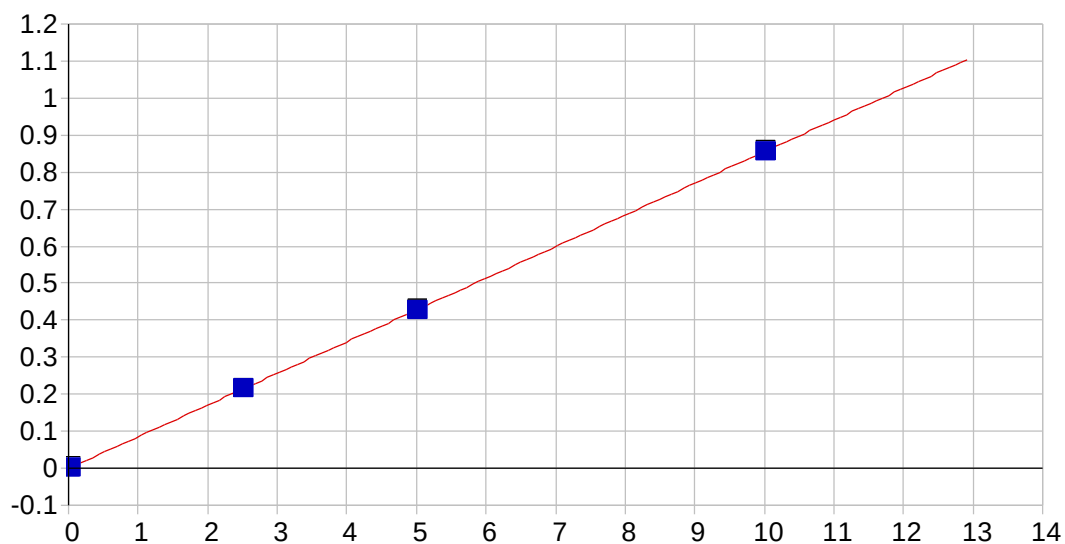




As 189.042 {478}

Date of Fit: 8/14/2018 12:54:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000255

Re-Slope: 1.000000

A1 (Gain): 0.085543

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

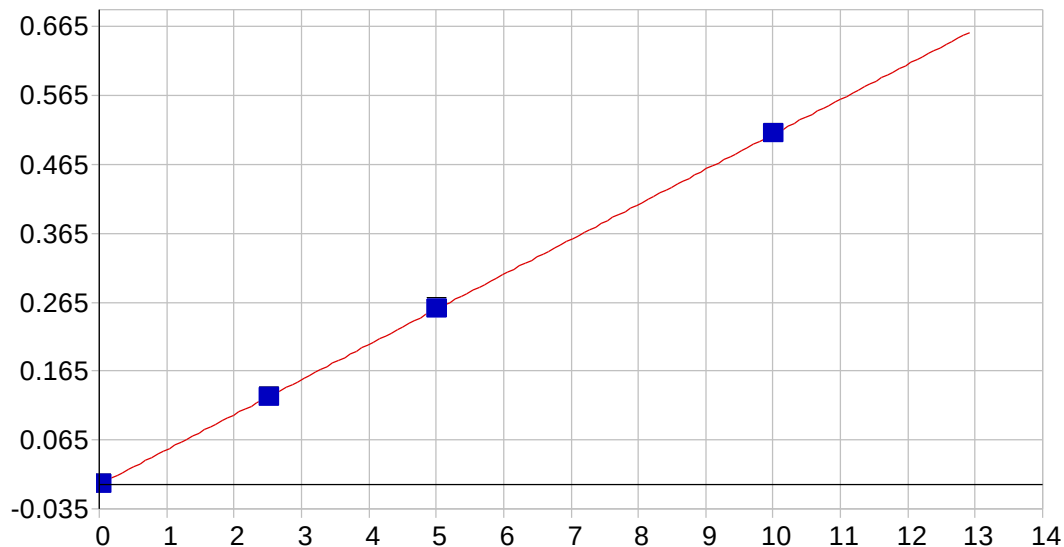
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.003667

Predicted MQL: 0.012223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02405	.004	20.2	.00180	.000	1
S3	2.5000	2.4957	-.004	-.172	.21322	.000	1
S4	5.0000	4.9963	-.004	-.074	.42711	.002	1
S5	10.000	10.004	.004	.040	.85546	.001	1

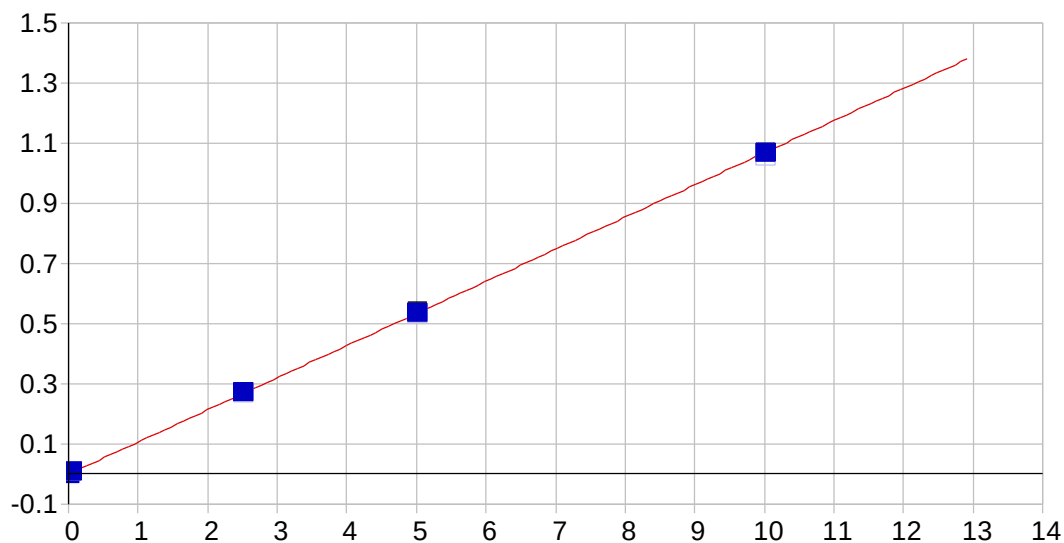


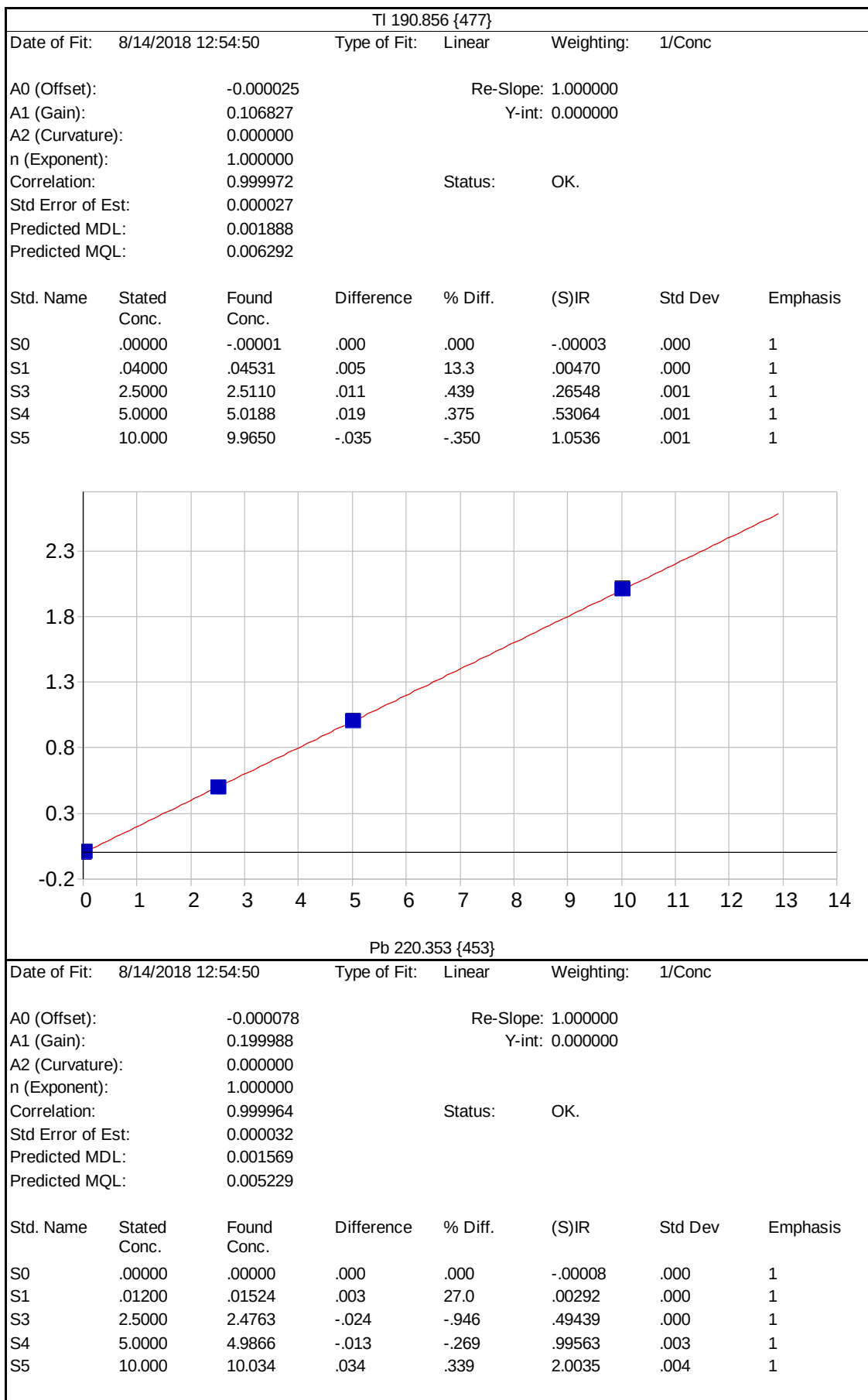
As 189.042 {479}

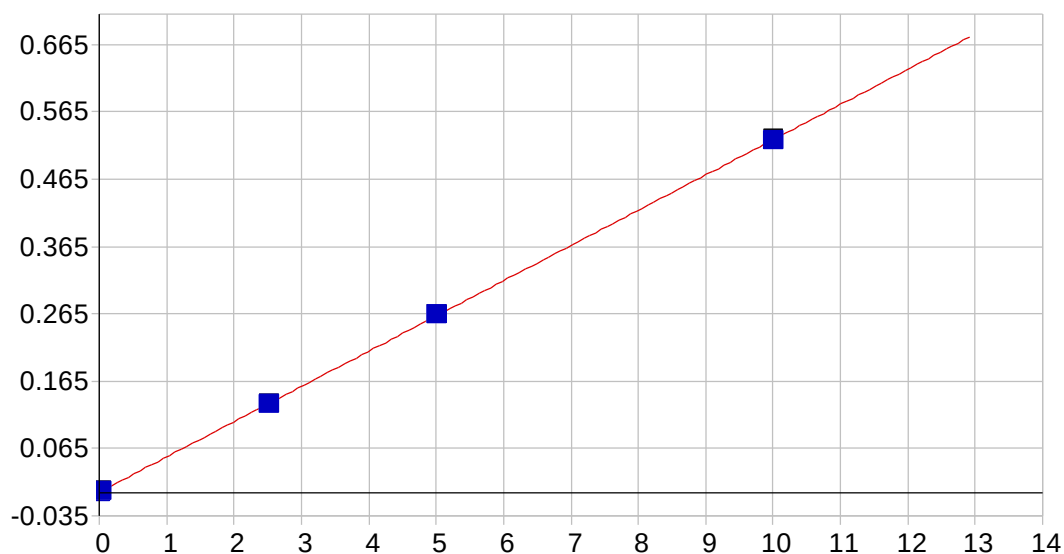
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.050895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003872
 Predicted MQL: 0.012906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.02181	.002	9.06	.00109	.000	1
S3	2.5000	2.4910	-.009	-.361	.12674	.000	1
S4	5.0000	4.9980	-.002	-.041	.25433	.002	1
S5	10.000	10.009	.009	.093	.50936	.001	1





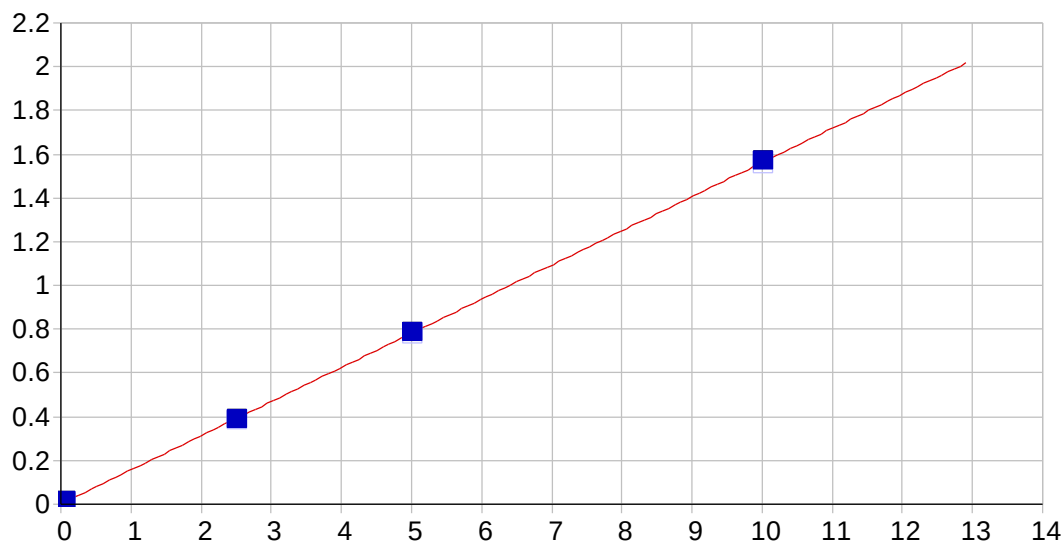


Se 196.090 {472}

Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.052331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004678
 Predicted MQL: 0.015593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.02114	.001	5.71	.00124	.000	1
S3	2.5000	2.4876	-.012	-.496	.13032	.001	1
S4	5.0000	5.0323	.032	.646	.26349	.000	1
S5	10.000	9.9790	-.021	-.210	.52236	.001	1

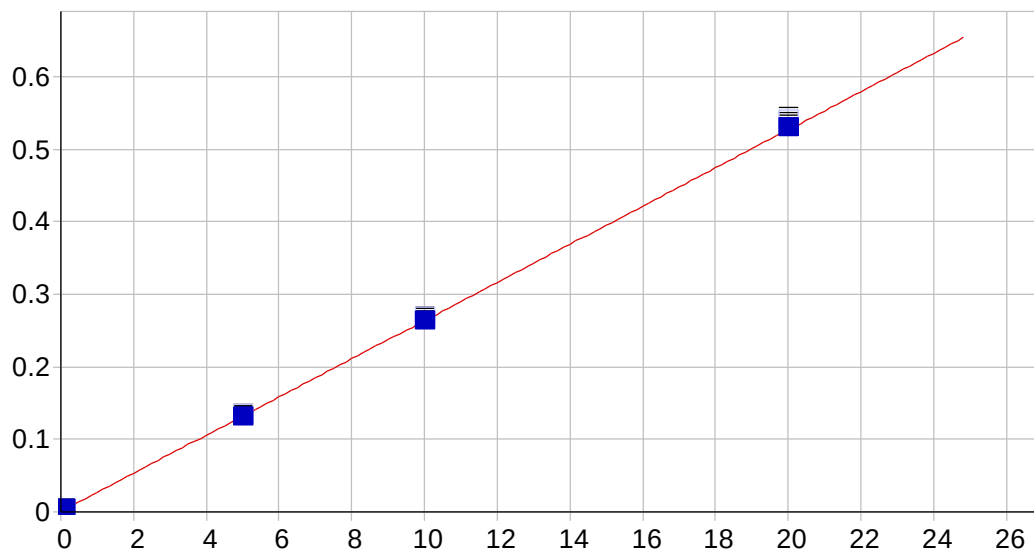


Sb 206.833 {463}

Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.156149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002162
 Predicted MQL: 0.007205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.05000	.05259	.003	5.18	.00860	.000	1
S3	2.5000	2.4649	-.035	-1.41	.38108	.001	1
S4	5.0000	5.0089	.009	.178	.77393	.003	1
S5	10.000	10.024	.024	.237	1.5482	.002	1

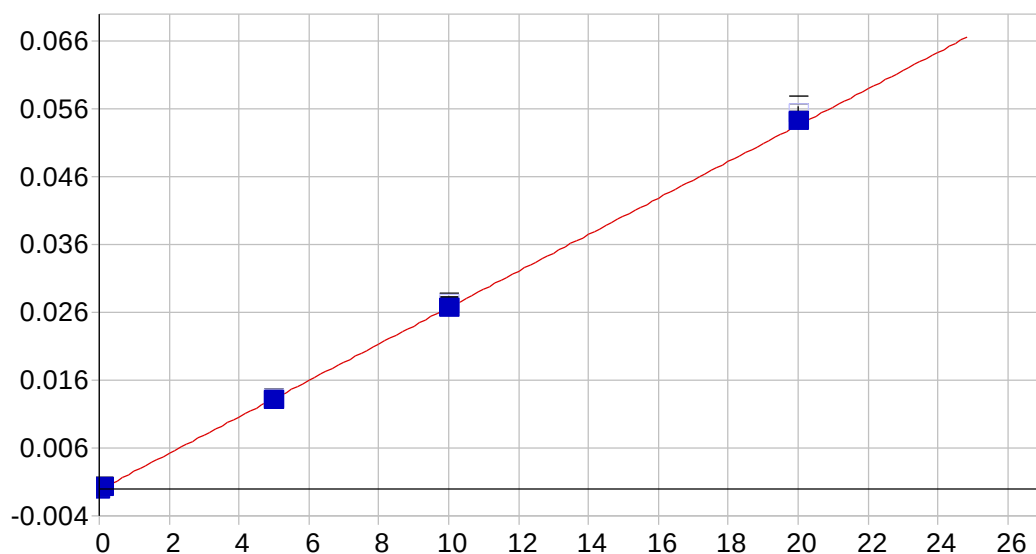


Al 308.215 {109}

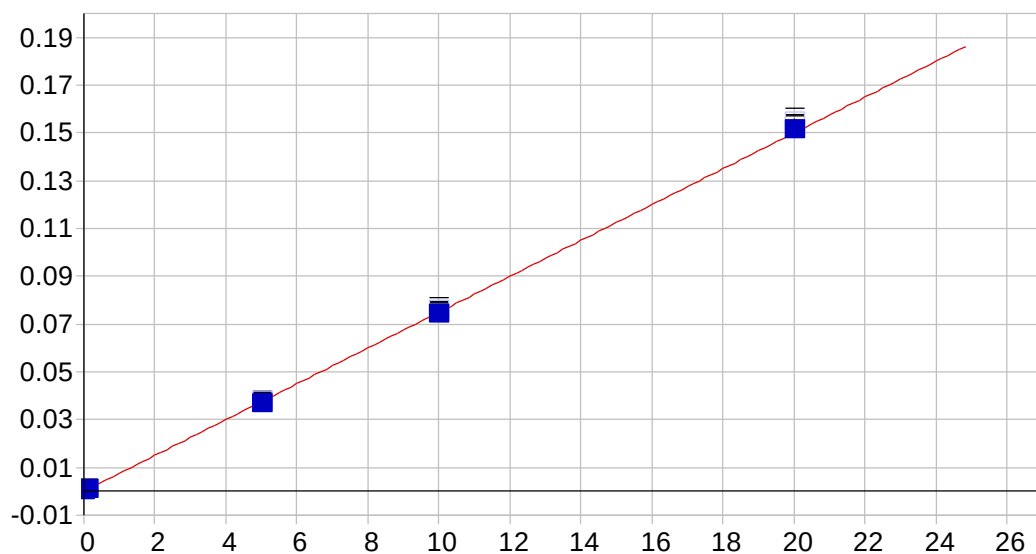
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

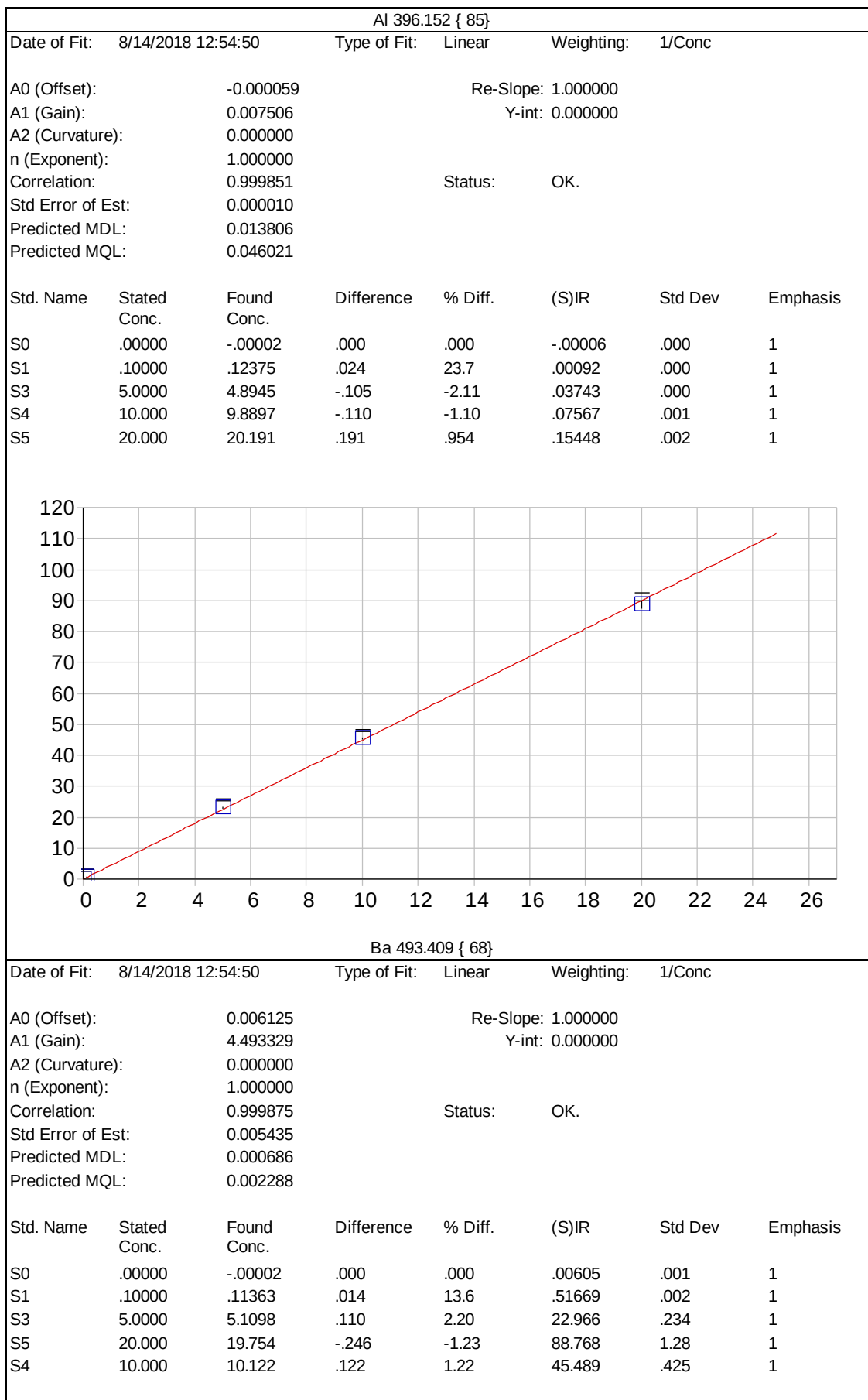
A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.026306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004023
 Predicted MQL: 0.013409

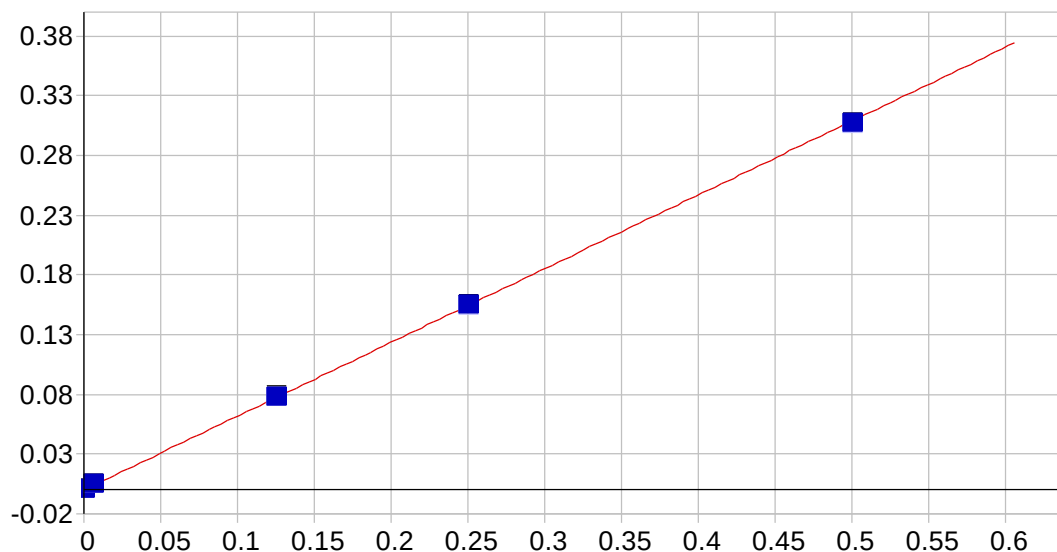
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00060	.000	1
S1	.10000	.11090	.011	10.9	.00370	.000	1
S3	5.0000	4.9440	-.056	-1.12	.13328	.000	1
S4	10.000	9.9428	-.057	-.572	.26740	.000	1
S5	20.000	20.102	.102	.509	.53988	.003	1



AI 309.271 {109}							
Date of Fit:	8/14/2018 12:54:50		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000162		Re-Slope: 1.000000				
A1 (Gain):	0.002688		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999910		Status:	OK.			
Std Error of Est:	0.000003						
Predicted MDL:	0.025568						
Predicted MQL:	0.085226						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00016	.000	1
S1	.10000	.09700	-.003	-3.00	.00012	.000	1
S3	5.0000	4.8618	-.138	-2.76	.01317	.000	1
S4	10.000	9.9322	-.068	-.678	.02707	.000	1
S5	20.000	20.209	.209	1.05	.05523	.001	1





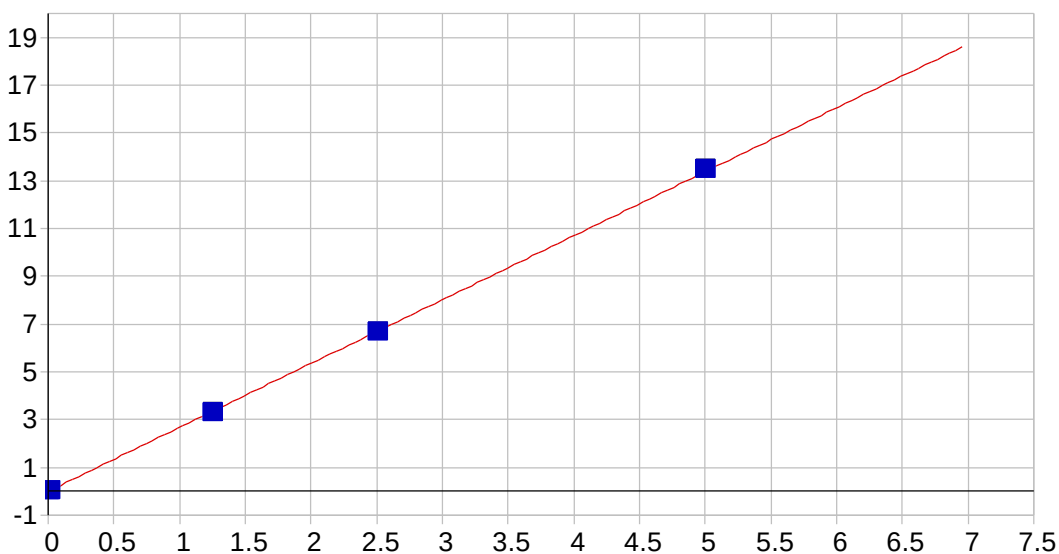


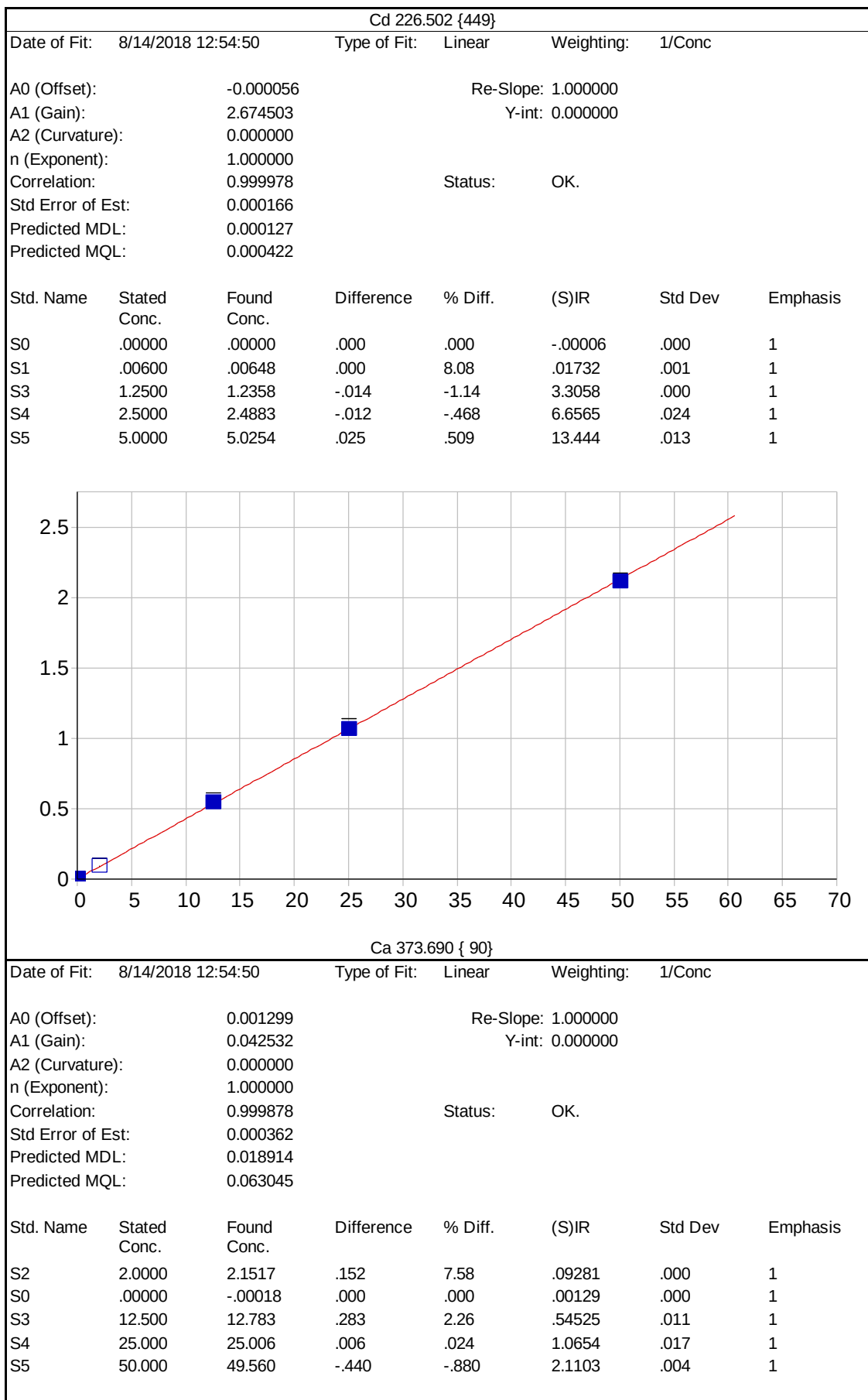
Be 234.861 {144}

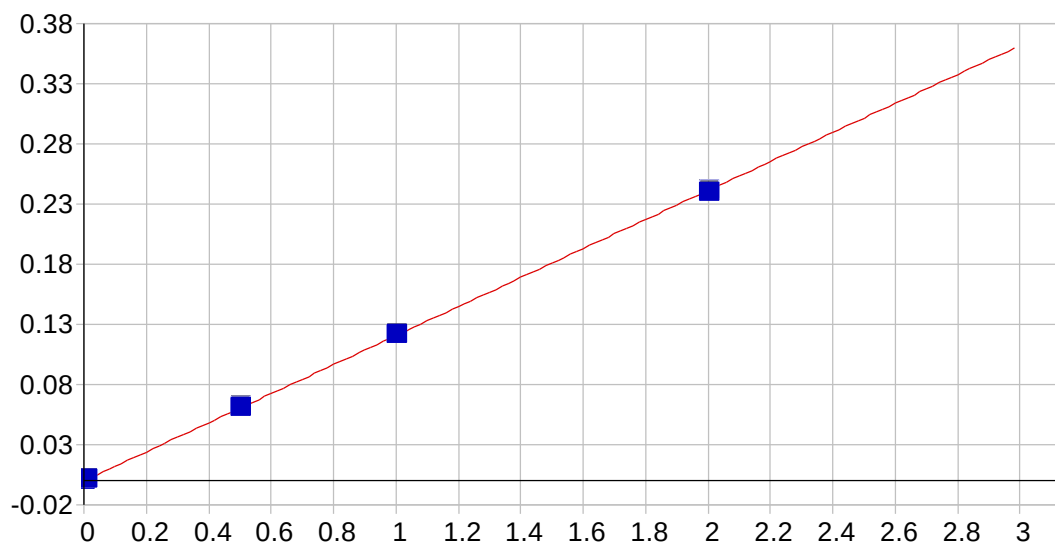
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.617431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00696	.001	16.1	.00429	.000	1
S3	.12500	.12587	.001	.699	.07726	.000	1
S4	.25000	.25075	.001	.301	.15388	.000	1
S5	.50000	.49741	-.003	-.517	.30521	.000	1







Date of Fit: 8/14/2018 12:54:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000006

Re-Slope: 1.000000

A1 (Gain): 0.120642

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

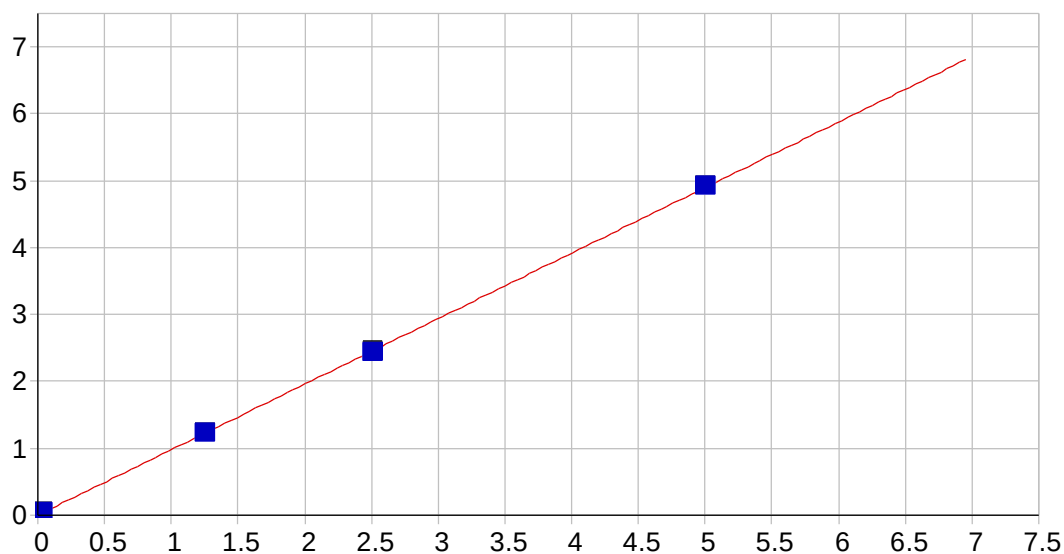
Status: OK.

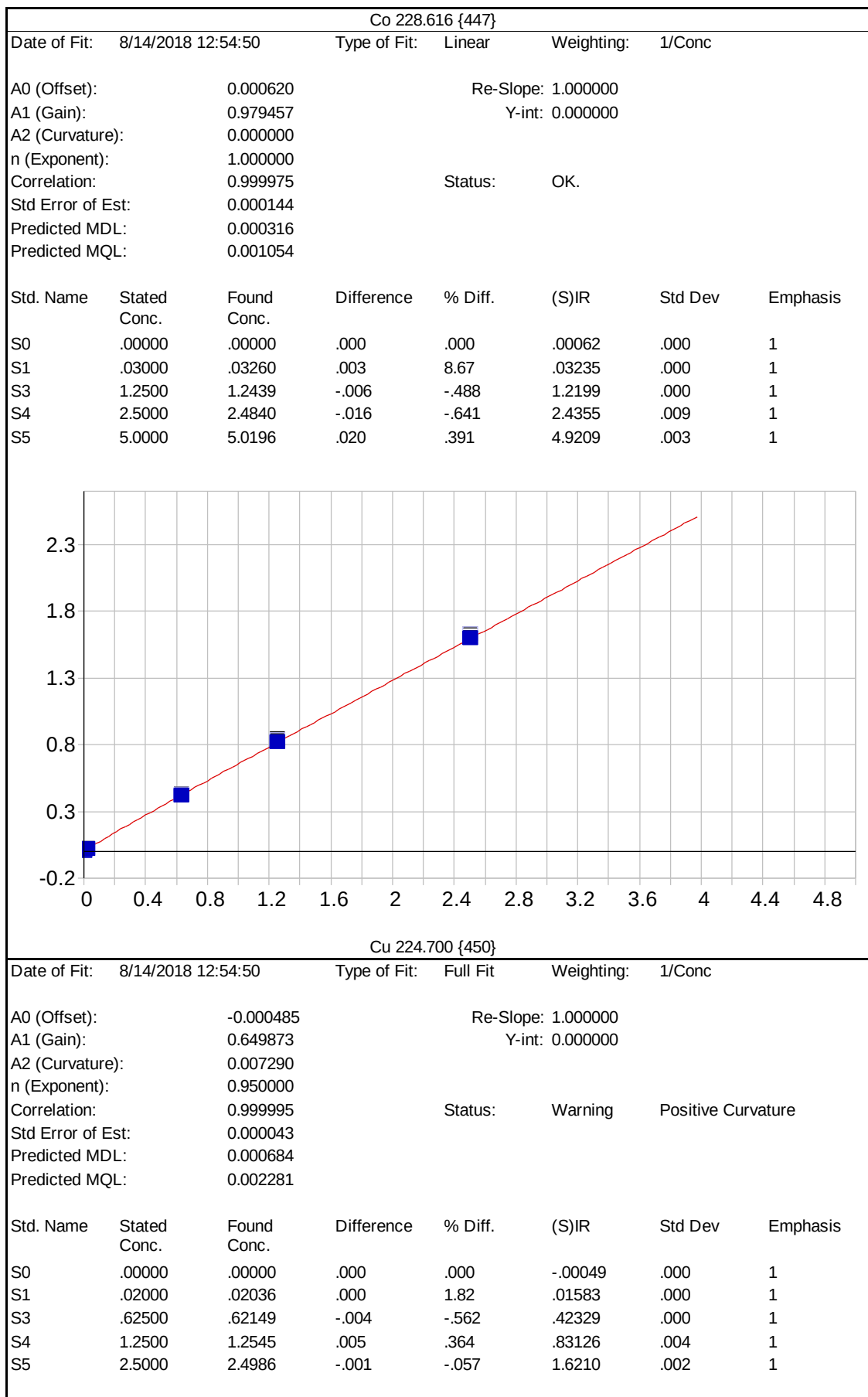
Std Error of Est: 0.000008

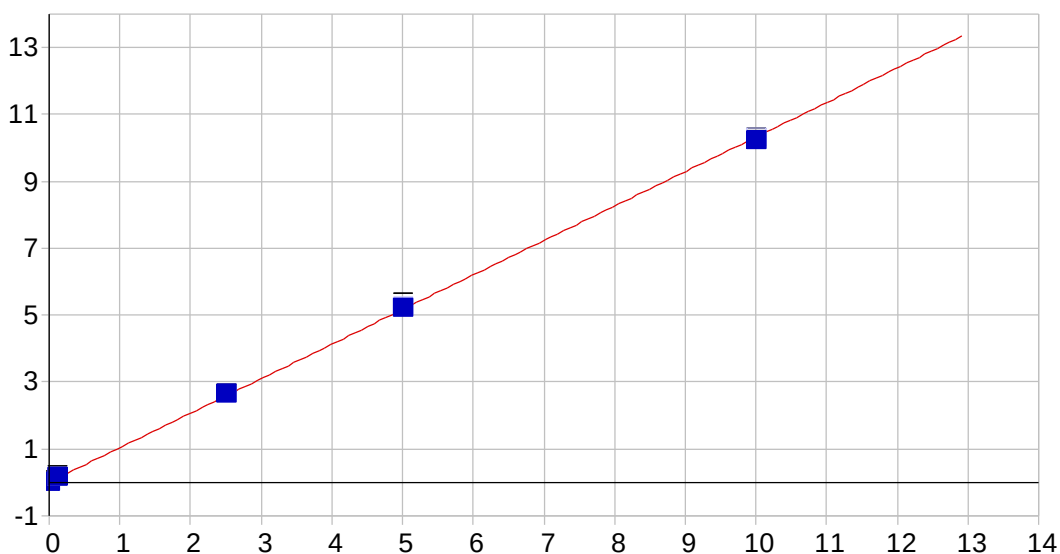
Predicted MDL: 0.000585

Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01114	.001	11.4	.00136	.000	1
S3	.50000	.50703	.007	1.41	.06163	.000	1
S4	1.0000	1.0027	.003	.271	.12188	.000	1
S5	2.0000	1.9891	-.011	-.544	.24178	.000	1





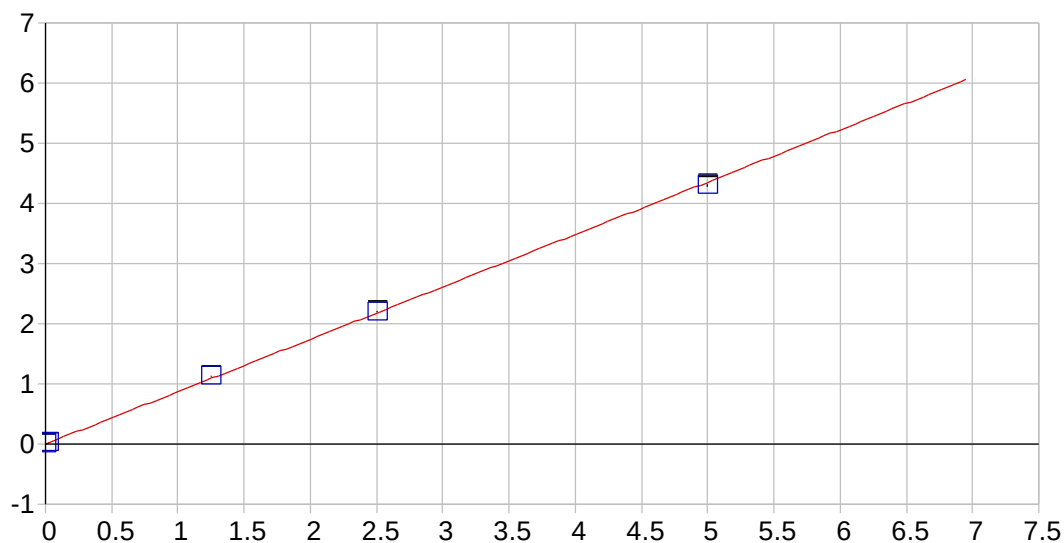


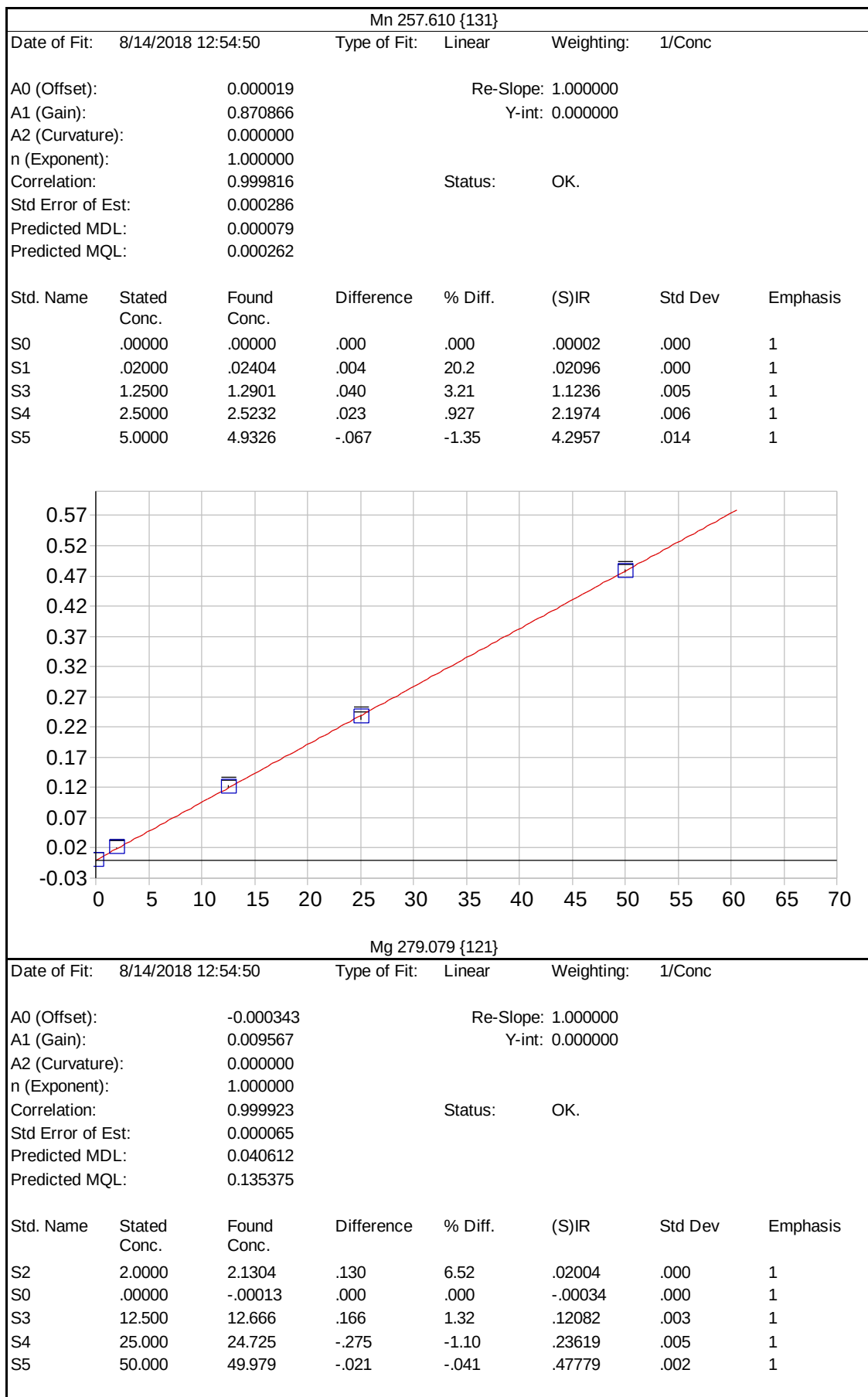
Fe 240.488 {140}

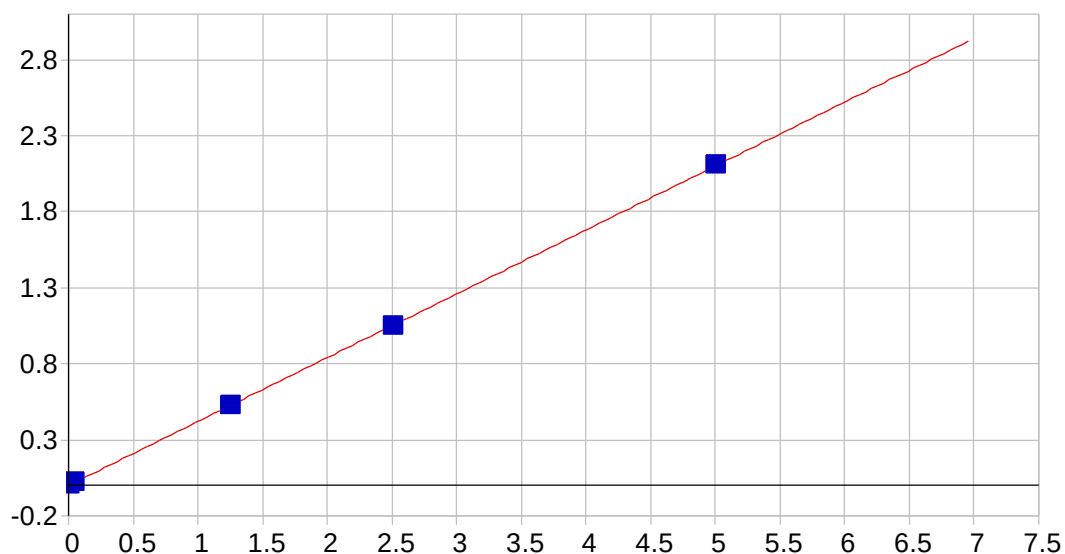
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005797 Re-Slope: 1.000000
 A1 (Gain): 1.032371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.001094
 Predicted MDL: 0.012195
 Predicted MQL: 0.040650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00577	.014	1
S1	.10000	.12231	.022	22.3	.13257	.036	1
S3	2.5000	2.5347	.035	1.39	2.6355	.002	1
S4	5.0000	5.0407	.041	.815	5.2357	.131	1
S5	10.000	9.9022	-.098	-.978	10.280	.004	1







Ni 231.604 {445}

Date of Fit: 8/14/2018 12:54:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000328

Re-Slope: 1.000000

A1 (Gain): 0.420187

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

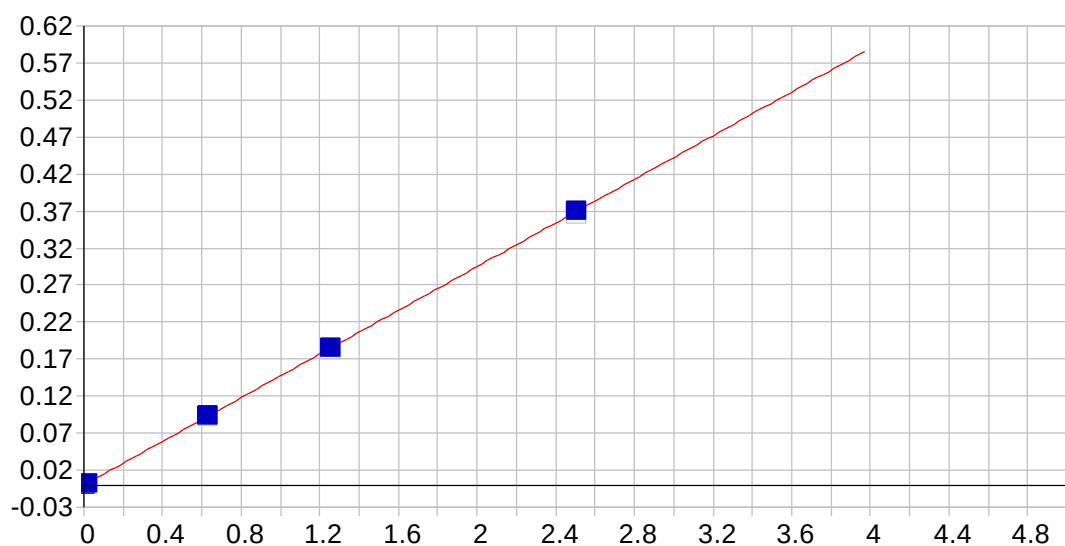
Status: OK.

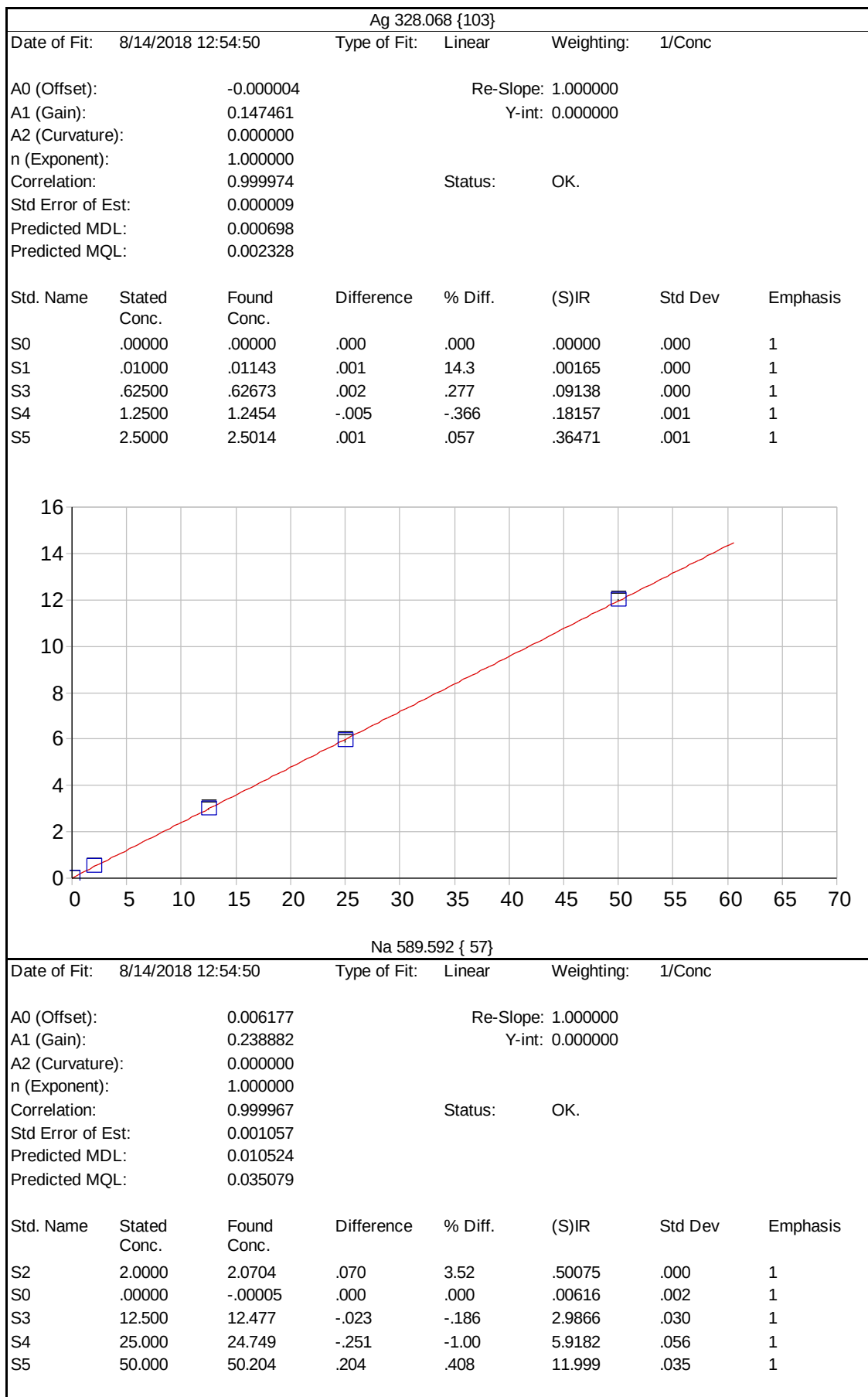
Std Error of Est: 0.000082

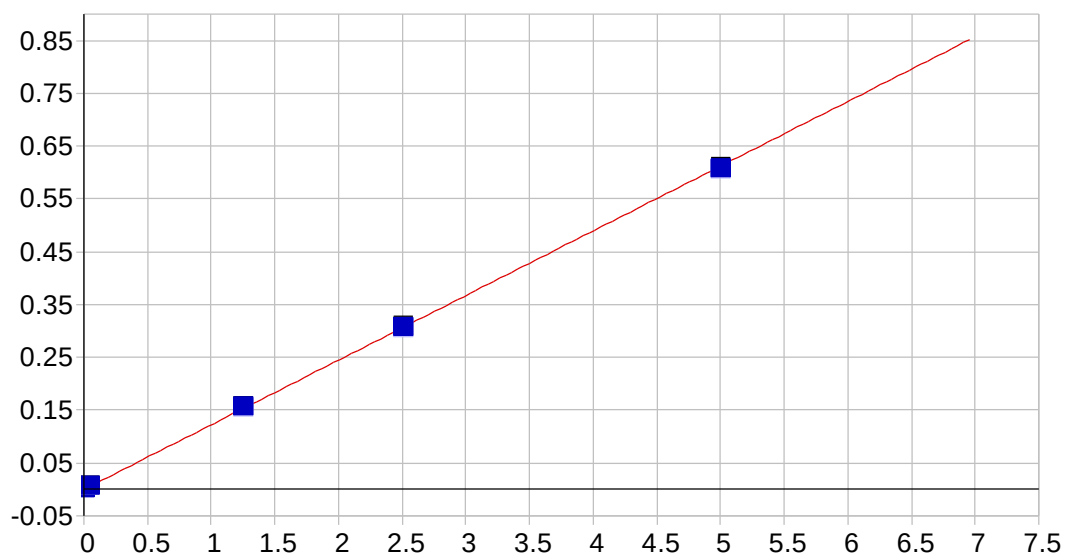
Predicted MDL: 0.000639

Predicted MQL: 0.002131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.04421	.004	10.5	.01826	.000	1
S3	1.2500	1.2451	-.005	-.390	.52343	.002	1
S4	2.5000	2.4871	-.013	-.517	1.0459	.004	1
S5	5.0000	5.0136	.014	.272	2.1086	.001	1





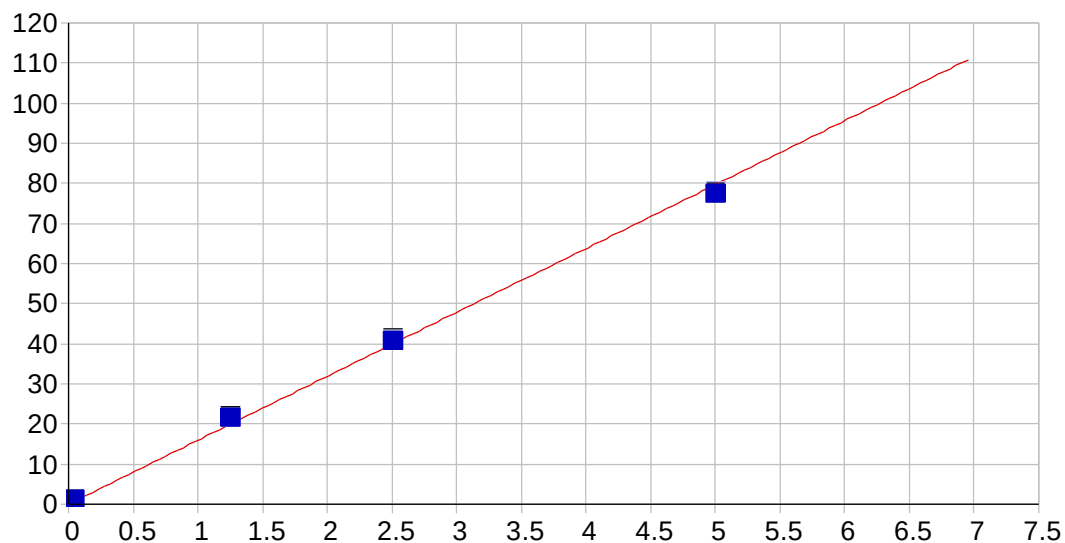


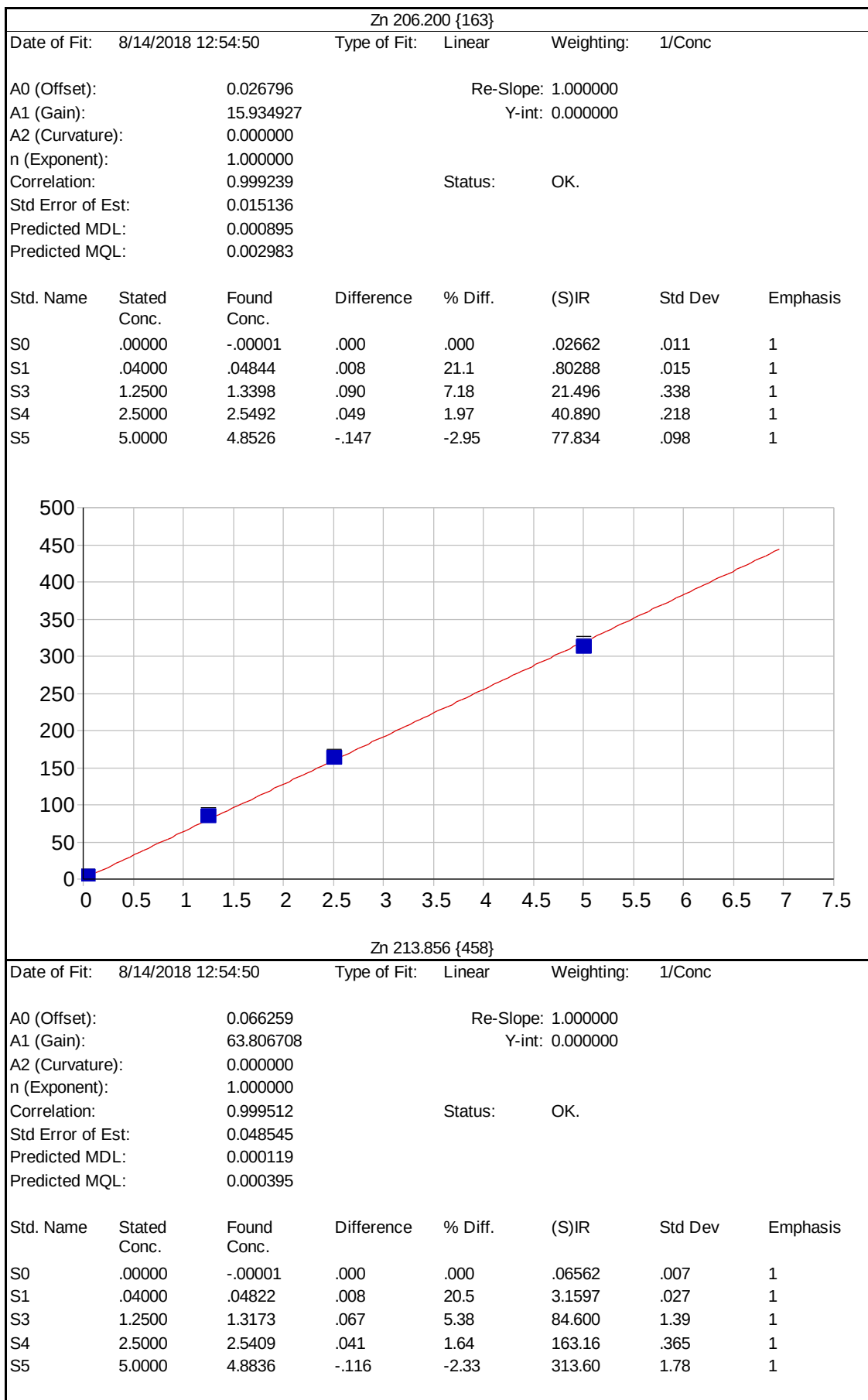
V 292.402 {115}

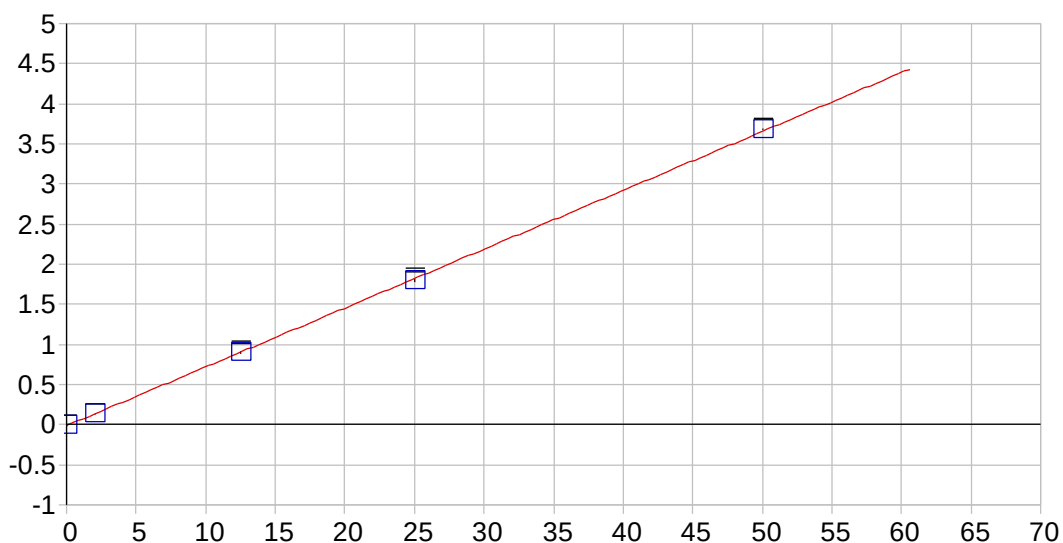
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.122435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000656
 Predicted MQL: 0.002186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.04000	.04560	.006	14.0	.00541	.000	1
S3	1.2500	1.2709	.021	1.67	.15450	.001	1
S4	2.5000	2.5085	.009	.341	.30503	.001	1
S5	5.0000	4.9650	-.035	-.700	.60379	.002	1





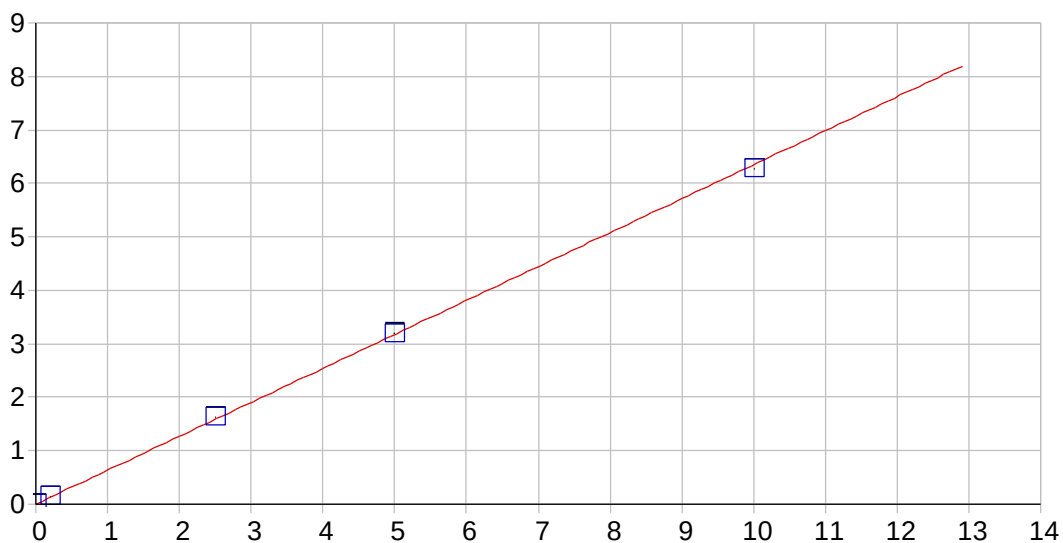


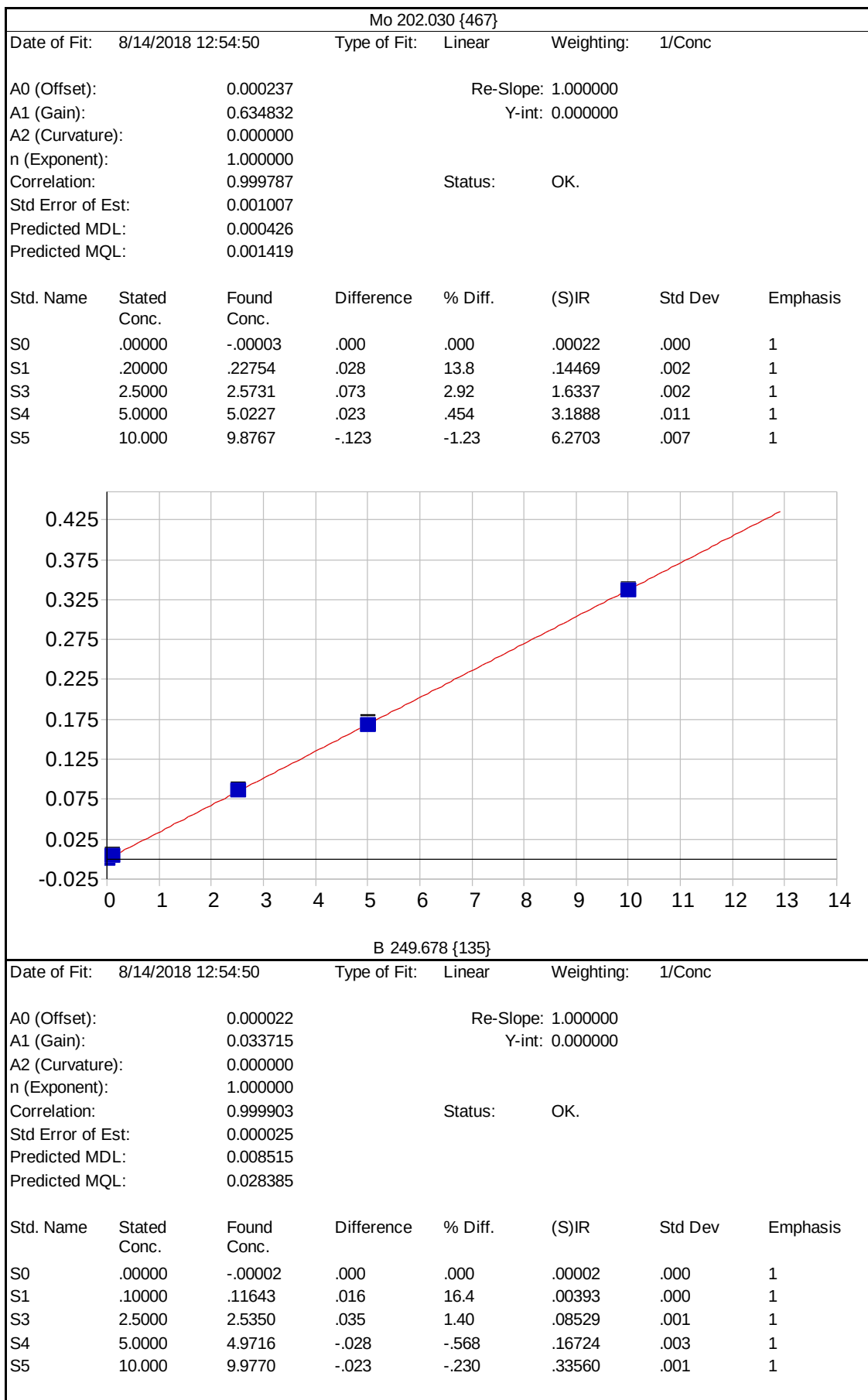
K 766.490 { 44}

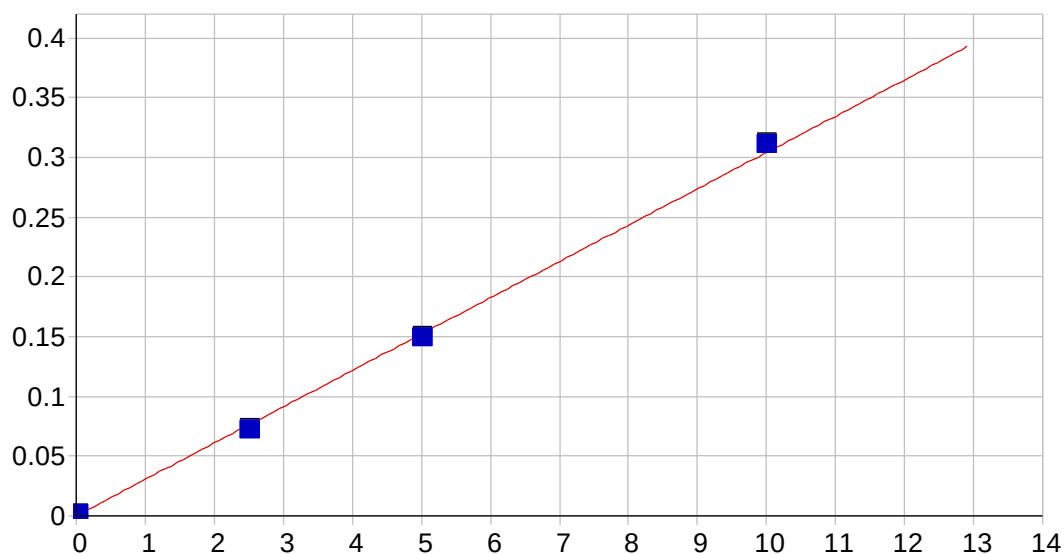
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014343 Re-Slope: 1.000000
 A1 (Gain): 0.073396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.037712
 Predicted MQL: 0.125707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0575	.058	2.88	.13667	.003	1
S0	.00000	-.00004	.000	.000	-.01435	.001	1
S3	12.500	12.440	-.060	-.482	.89869	.013	1
S4	25.000	24.681	-.319	-1.27	1.7972	.023	1
S5	50.000	50.321	.321	.642	3.6791	.009	1







S 182.034 {485}

Date of Fit: 8/14/2018 12:54:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000115

Re-Slope: 1.000000

A1 (Gain): 0.030402

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999595

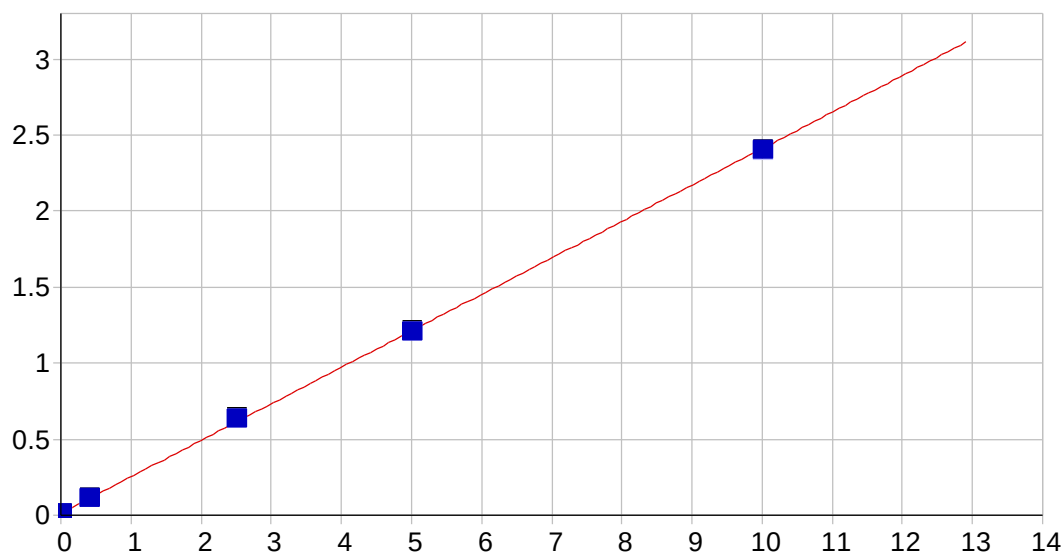
Status: OK.

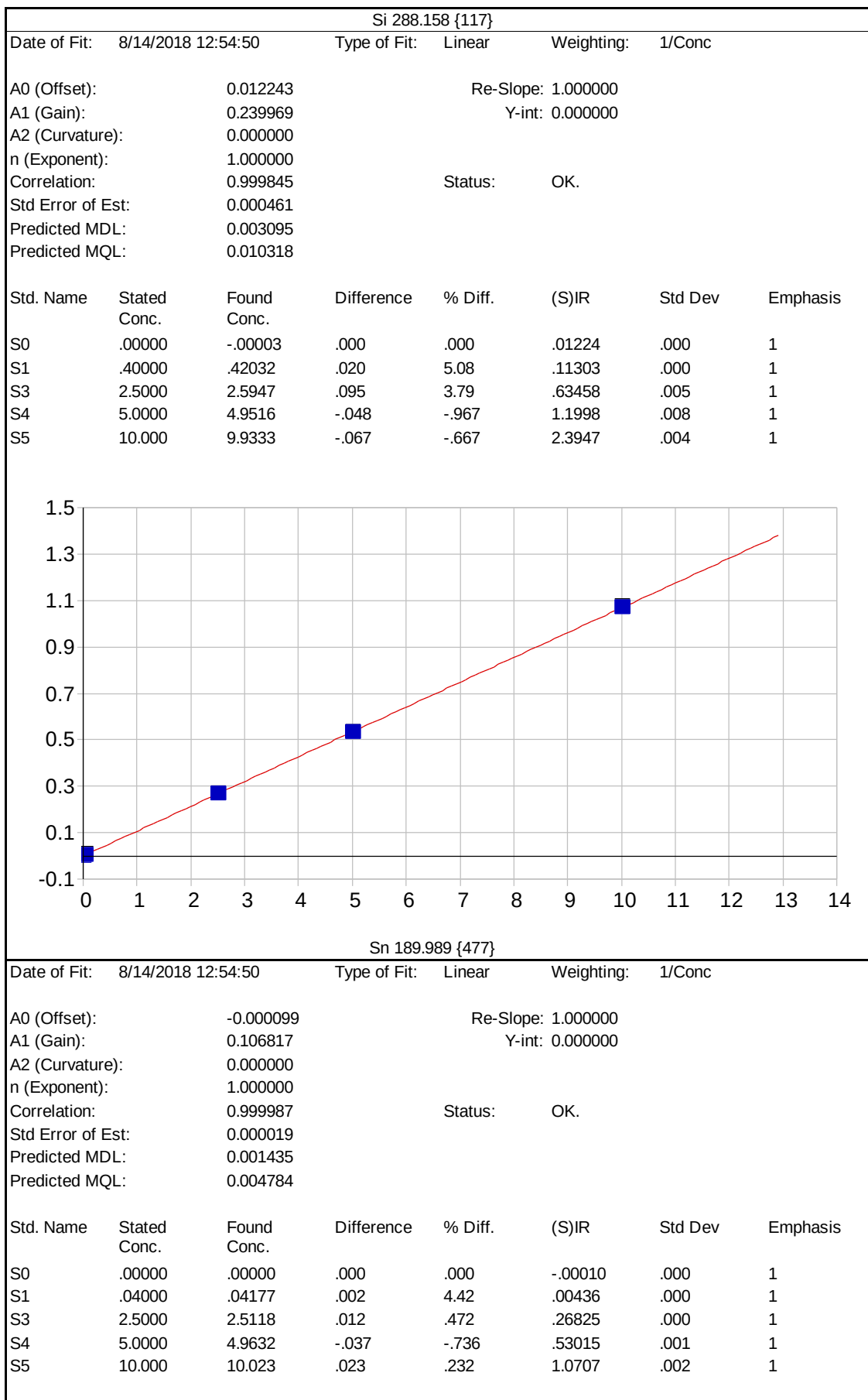
Std Error of Est: 0.000021

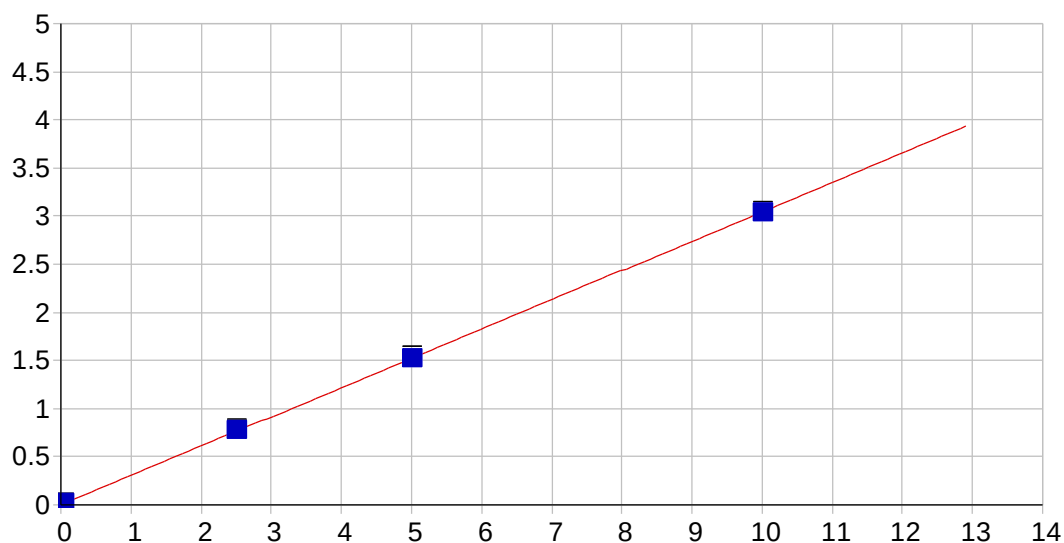
Predicted MDL: 0.004996

Predicted MQL: 0.016655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02361	.004	18.0	.00081	.000	1
S3	2.5000	2.3746	-.125	-5.02	.07222	.000	1
S4	5.0000	4.8963	-.104	-2.07	.14880	.001	1
S5	10.000	10.226	.226	2.26	.31065	.001	1





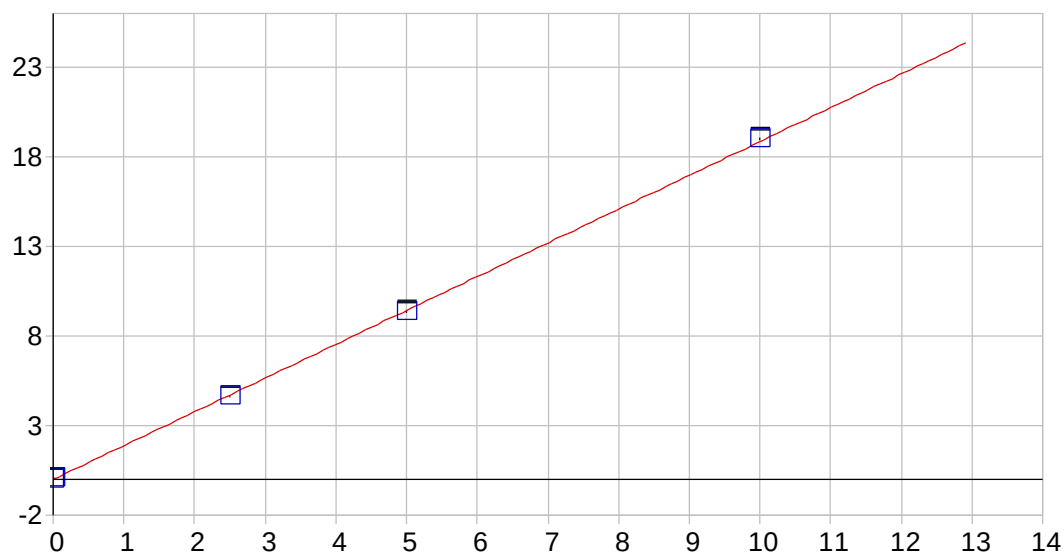


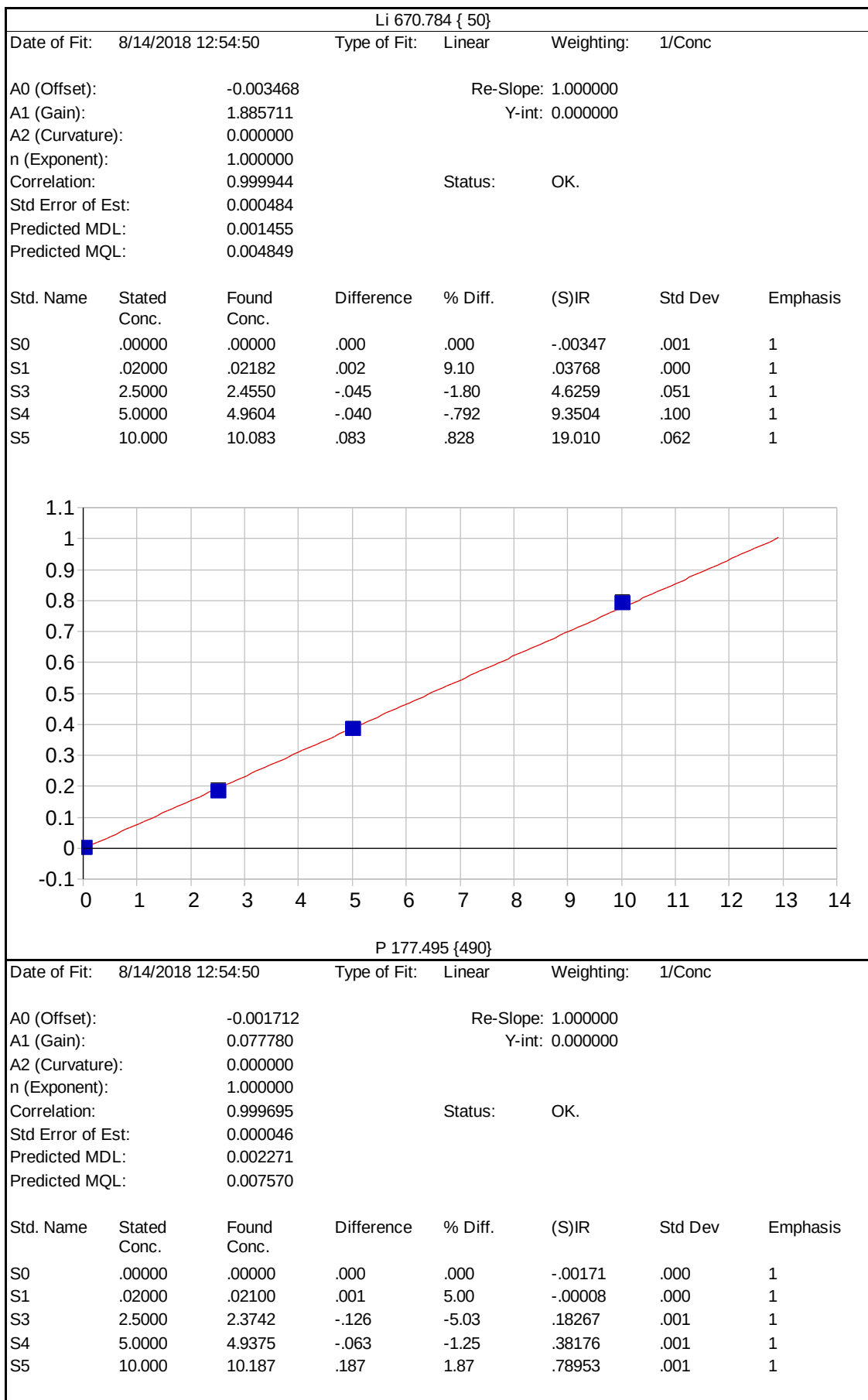
Ti 336.121 {100}

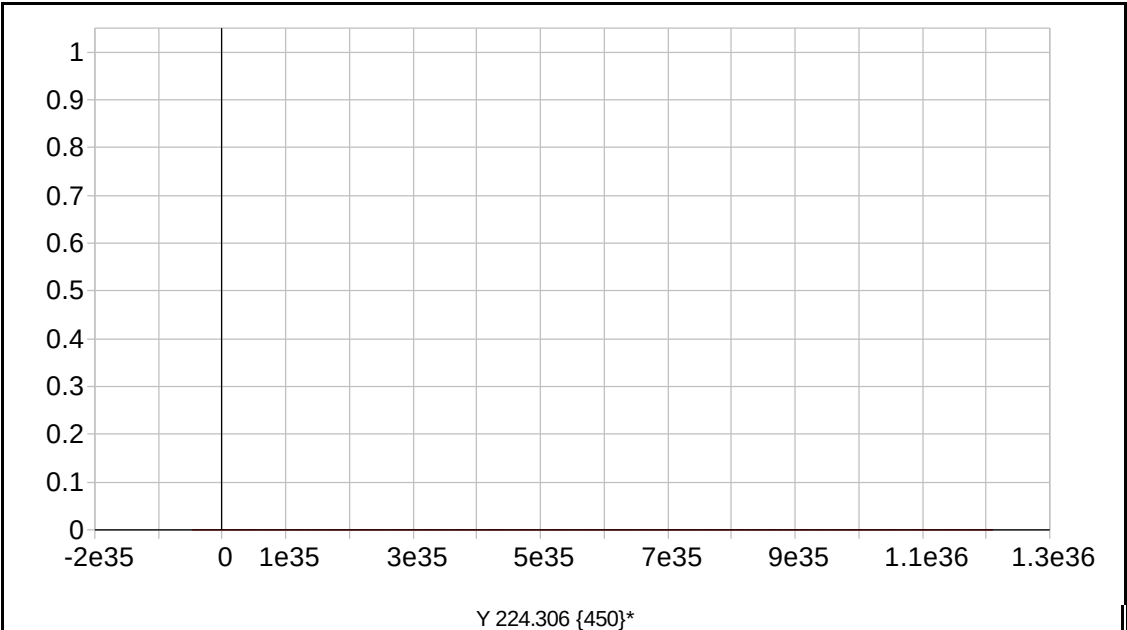
Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.304257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001865
 Predicted MQL: 0.006217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.04000	.04273	.003	6.81	.01405	.000	1
S3	2.5000	2.5466	.047	1.86	.77577	.006	1
S4	5.0000	4.9834	-.017	-.333	1.5171	.022	1
S5	10.000	9.9673	-.033	-.327	3.0333	.012	1



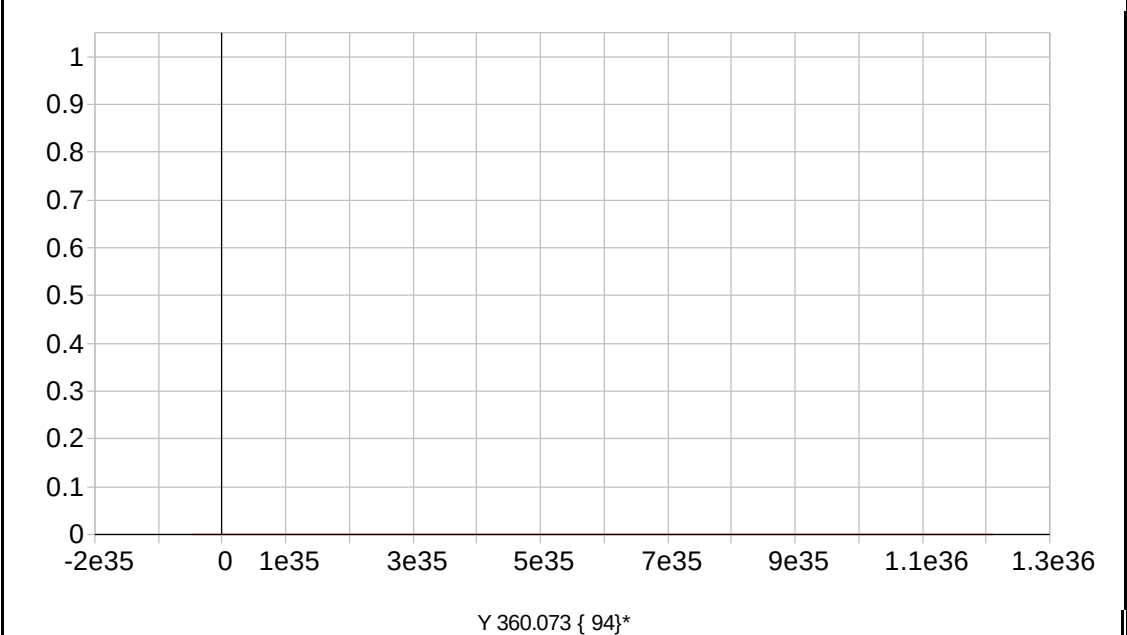




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

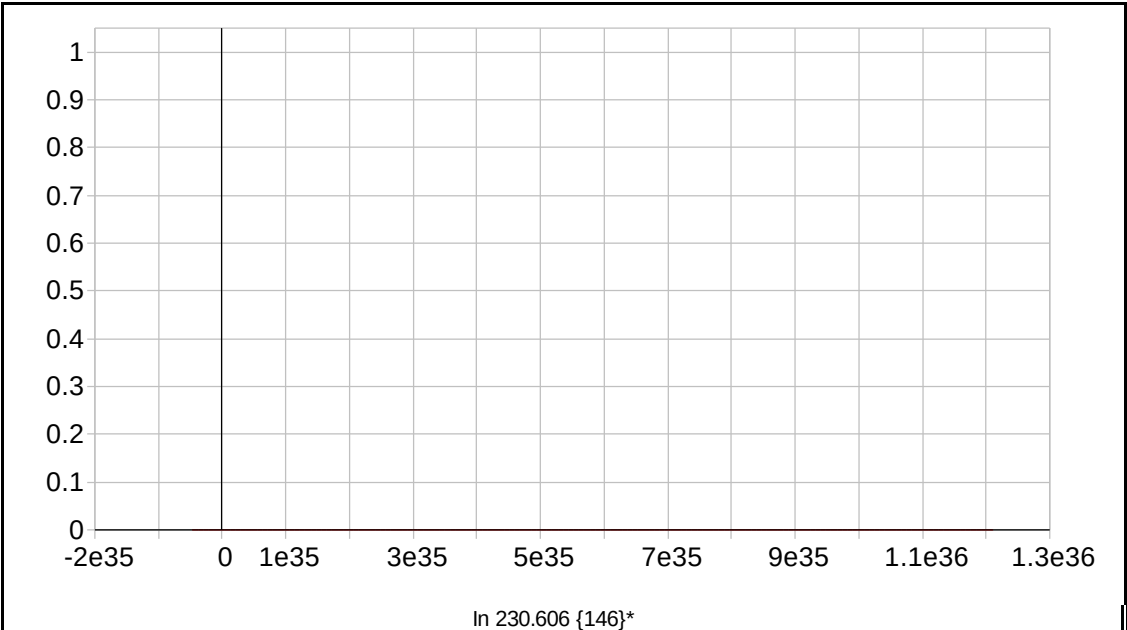
Status: Warning Zero Gain

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

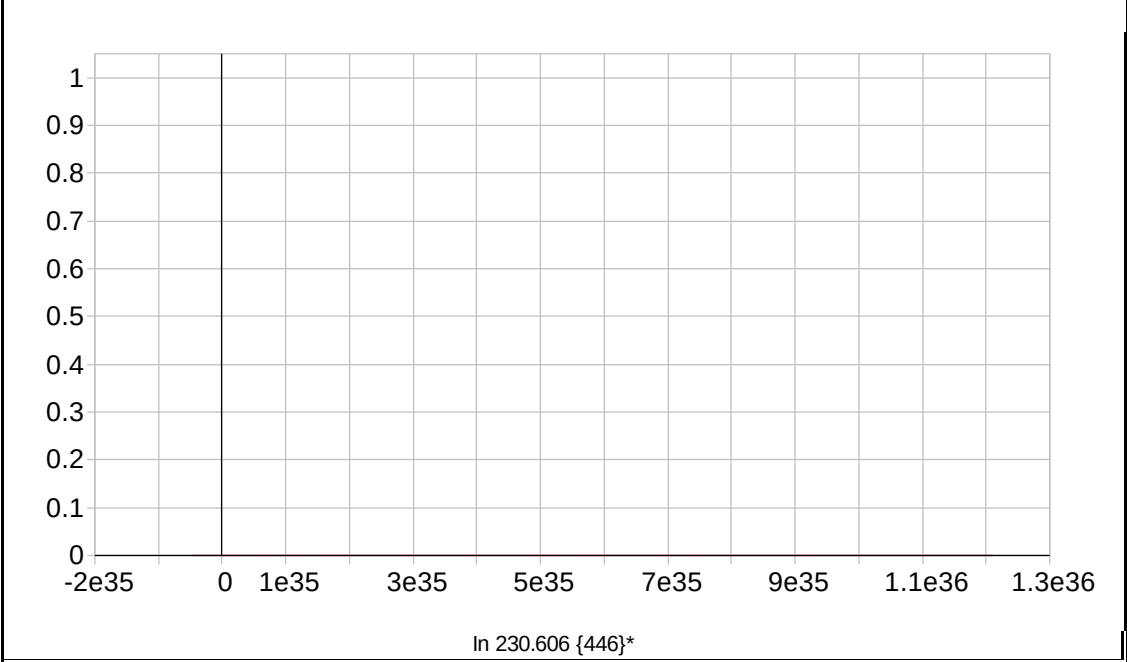
Status: Warning Zero Gain

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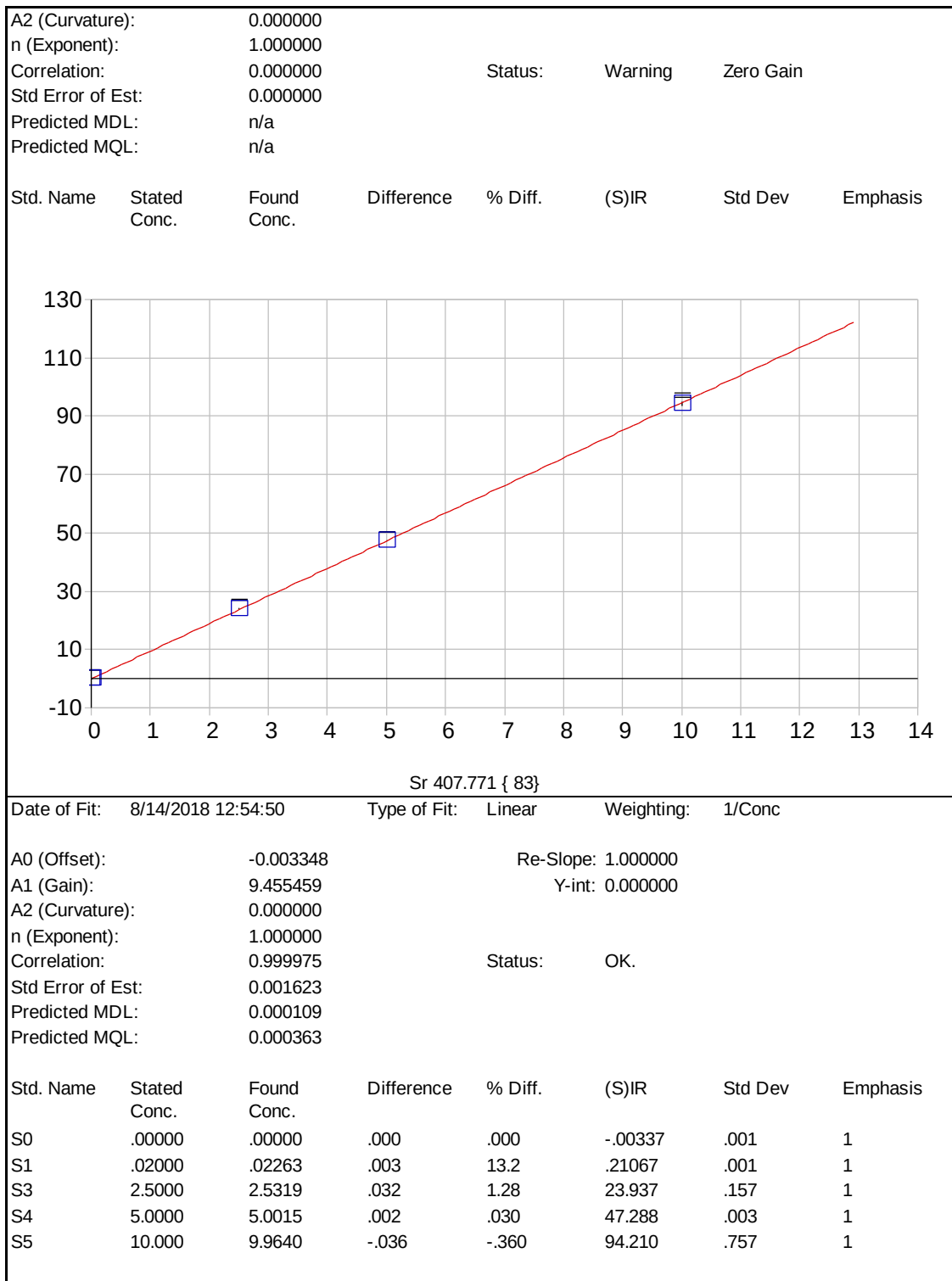


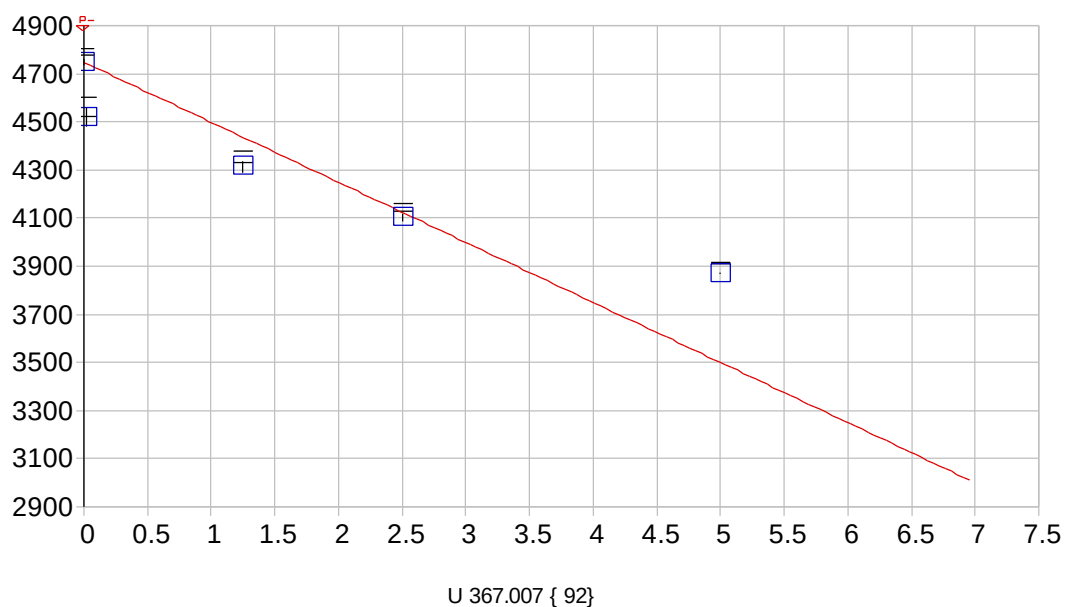
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

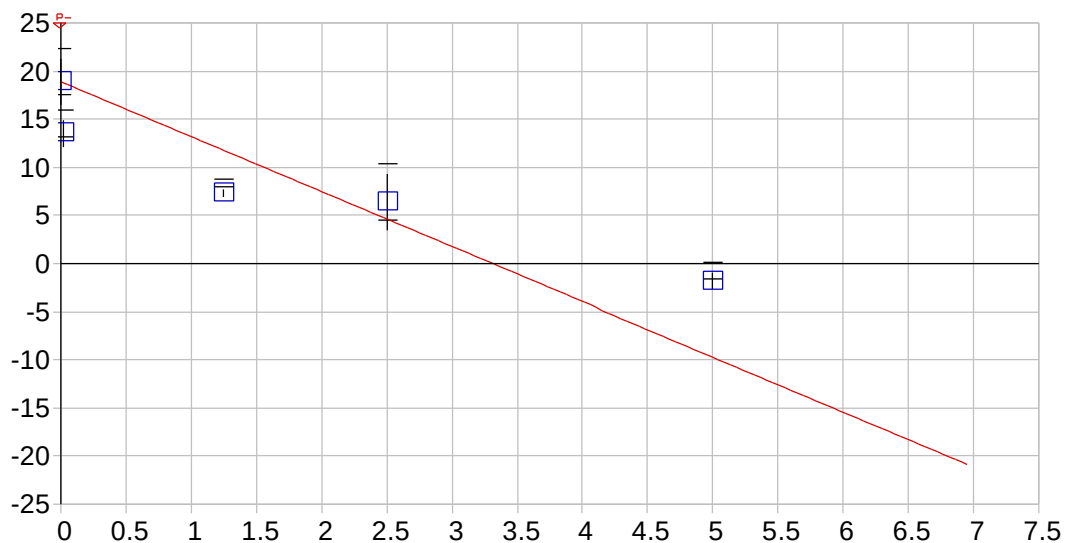




Date of Fit: 8/14/2018 12:54:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4747.797406 Re-Slope: 1.000000
 A1 (Gain): -249.601525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.419491 Status: Warning Negative Gain
 Std Error of Est: 9.230043
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	4748.0	15.1	1
S1	.02000	.91873	.899	4490.	4518.5	41.0	1
S3	1.2500	1.7433	.493	39.5	4312.7	23.2	1
S4	2.5000	2.5930	.093	3.72	4100.6	17.1	1
S5	5.0000	3.5150	-1.49	-29.7	3870.5	1.21	1



U 385.958 { 87}							
Date of Fit:	8/14/2018 12:54:50		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	18.875475		Re-Slope: 1.000000				
A1 (Gain):	-5.713396		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.411382		Status:	Warning	Negative Gain		
Std Error of Est:	0.216320						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00092	-.001	.000	18.881	2.35	1
S1	.02000	.93763	.918	4590.	13.518	1.40	1
S3	1.2500	2.0277	.778	62.2	7.2907	.429	1
S4	2.5000	2.1864	-.314	-12.5	6.3838	2.96	1
S5	5.0000	3.6183	-1.38	-27.6	-1.7975	.851	1

Sample Name: S0 Acquired: 8/14/2018 12:13:44 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00002	.00003	.00008	.00013	.00058	.00006	.00605	.00003
Stddev	.00006	.00001	.00012	.00027	.00024	.00000	.00145	.00008
%RSD	253.67	31.332	148.79	200.48	40.643	7.9520	23.929	273.90

#1	-.00007	-.00002	-.00016	.00032	.00074	-.00006	.00503	.00008
#2	.00002	-.00003	.00000	-.00006	.00041	-.00006	.00708	-.00003

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	.00006	.00129	.00001	.00062	.00049	.00577	.00002	.00034
Stddev	.00000	.00038	.00003	.00011	.00006	.01380	.00002	.00009
%RSD	2.1081	29.387	490.85	18.210	13.278	239.09	113.47	26.622

#1	-.00006	.00156	.00003	.00054	-.00053	.01553	.00000	-.00041
#2	-.00006	.00102	-.00001	.00070	-.00044	-.00399	.00003	-.00028

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	.00033	.00000	.00616	.00010	.06562	.01435	.00022	.00002
Stddev	.00012	.0000	.00207	.00001	.00703	.00140	.00020	.00010
%RSD	35.514	658.62	33.545	6.0012	10.714	9.7729	93.319	492.89

#1	-.00041	.00001	.00763	-.00010	.06064	-.01335	.00007	.00009
#2	-.00025	-.00002	.00470	-.00011	.07059	-.01534	.00036	-.00005

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	.00012	.01224	.00010	.00106	.00347	.0017	.00337	1748.0
Stddev	.00004	.00031	.00004	.00009	.00124	.0001	.00064	15.1
%RSD	38.158	2.5055	36.706	8.5247	35.702	5.732	19.028	.31906

#1	.00008	.01245	-.00007	.00099	-.00259	-.0016	-.00292	4758.7
#2	.00015	.01202	-.00013	.00112	-.00435	-.0018	-.00383	4737.3

Sample Name: S0 Acquired: 8/14/2018 12:13:44 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	18.881
Stddev	2.350
%RSD	12.447

#1	17.219
#2	20.542

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.1	54947.	5461.1	34.789	3080.8
Stddev	3.2	74.	40.0	4.252	9.7
%RSD	.13913	.13529	.73227	4.4861	.31357

#1	2315.8	54999.	5489.4	97.795	3073.9
#2	2320.4	54894.	5432.8	91.782	3087.6

Sample Name: S1 Acquired: 8/14/2018 12:17:49 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00109	.00470	.00292	.00124	.00860	.00092	.51669	.00429	.01732
Stddev	.00001	.00003	.00026	.00034	.00009	.00001	.00162	.00004	.00056
%RSD	.73439	.67308	8.8324	27.611	1.0731	.83749	.31376	.98426	3.2123

#1	.00109	.00468	.00274	.00100	.00853	.00093	.51555	.00426	.01692
#2	.00108	.00473	.00310	.00148	.00866	.00092	.51784	.00432	.01771

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	.00136	.03235	.01583	.13257	.02096	.01826	.00165	.00541	3.1597
Stddev	.00010	.00004	.00019	.03648	.00024	.00006	.00005	.00003	.0266
%RSD	7.3936	.12570	1.2144	27.521	1.1366	.31012	2.7421	.48051	.84291

#1	.00128	.03238	.01596	.15836	.02112	.01822	.00168	.00539	3.1785
#2	.00143	.03232	.01569	.10677	.02079	.01830	.00162	.00542	3.1408

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	.14469	.00393	.00081	.11303	.00436	.01405	.03768	.0001	.21067
Stddev	.00159	.00025	.00012	.00021	.00020	.00041	.00014	.0001	.00126
%RSD	1.1019	6.2623	14.923	.18170	4.5078	2.9103	.36850	83.98	.59967

#1	.14356	.00411	.00073	.11288	.00422	.01434	.03758	.0000	.20978
#2	.14582	.00376	.00090	.11317	.00450	.01376	.03778	-.0001	.21156

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	4518.5	13.518
Stddev	41.0	1.401
%RSD	.90802	10.367

#1	4489.5	12.527
#2	4547.5	14.509

Sample Name: S1 Acquired: 8/14/2018 12:17:49 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2278.3	53630.	5306.1	91.282	3004.4
Stddev	2.3	561.	34.1	1.228	5.8
%RSD	.09964	1.0455	.64275	1.3451	.19403
#1	2276.7	53233.	5282.0	90.414	3000.2
#2	2279.9	54026.	5330.2	92.150	3008.5

Sample Name: S2 Acquired: 8/14/2018 12:21:58 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09281	.02004	.50075	.13667
Stddev	.00029	.00025	.00026	.00328
%RSD	.30754	1.2720	.05145	2.3964

#1	.09302	.01986	.50094	.13899
#2	.09261	.02022	.50057	.13436

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5431.7
Stddev	107.0
%RSD	1.9703

#1	5356.0
#2	5507.4

Sample Name: S3 Acquired: 8/14/2018 12:25:58 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.12674	.26548	.49439	.13032	.38108	.03743	.22.966	.07726	3.3058
Stddev	.00011	.00054	.00040	.00053	.00132	.00029	.234	.00034	.0001
%RSD	.08585	.20500	.08009	.40472	.34709	.76211	1.0175	.43917	.00327

#1	.12667	.26509	.49467	.12994	.38014	.03722	22.801	.07702	3.3058
#2	.12682	.26586	.49411	.13069	.38201	.03763	23.132	.07750	3.3057

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	.54525	.06163	1.2199	.42329	2.6355	1.1236	.12082	.52343	.09138
Stddev	.01066	.00041	.0004	.00017	.0019	.0050	.00259	.00209	.00042
%RSD	1.9555	.66043	.03305	.03968	.07213	.44044	2.1458	.39913	.46283

#1	.53772	.06134	1.2196	.42317	2.6369	1.1201	.11899	.52196	.09108
#2	.55279	.06191	1.2202	.42341	2.6342	1.1271	.12266	.52491	.09168

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	2.9866	.15450	34.600	.89869	1.6337	.08529	.07222	.63458	.26825
Stddev	.0303	.00074	1.395	.01282	.0017	.00055	.00017	.00492	.00033
%RSD	1.0158	.47636	1.6489	1.4262	.10511	.64825	.23132	.77561	.12147

#1	2.9652	.15398	85.586	.88963	1.6325	.08490	.07211	.63110	.26802
#2	3.0081	.15502	83.614	.90775	1.6349	.08568	.07234	.63806	.26848

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77577	4.6259	.1827	23.937	4312.7	7.2907
Stddev	.00571	.0510	.0006	.157	23.2	.4289
%RSD	.73577	1.1018	.3237	.65597	.53689	5.8823

#1	.77174	4.5899	.1823	23.826	4329.0	6.9874
#2	.77981	4.6619	.1831	24.048	4296.3	7.5939

Sample Name: S3 Acquired: 8/14/2018 12:25:58 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2292.9	53628.	5403.0	93.368	2886.0
Stddev	6.6	35.	6.0	1.882	10.2
%RSD	.28881	.06521	.11082	2.0152	.35458
#1	2288.3	53603.	5398.8	92.038	2878.8
#2	2297.6	53653.	5407.2	94.698	2893.3

Sample Name: S4 Acquired: 8/14/2018 12:29:49 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.25433	.53064	.99563	.26349	.77393	.07567	15.489	.15388	5.6565
Stddev	.00173	.00057	.00270	.00036	.00320	.00114	.425	.00030	.0244
%RSD	.68018	.10761	.27089	.13717	.41375	1.5087	.93377	.19307	.36672

#1	.25311	.53024	.99372	.26323	.77167	.07486	45.189	.15367	6.6392
#2	.25555	.53104	.99754	.26374	.77620	.07647	45.789	.15409	6.6737

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	1.0654	.12188	2.4355	.83126	5.2357	2.1974	.23619	1.0459	.18157
Stddev	.0170	.00014	.0089	.00374	.1314	.0062	.00453	.0039	.00063
%RSD	1.5917	.11455	.36364	.44953	2.5092	.28354	1.9193	.37602	.34739

#1	1.0534	.12178	2.4292	.82862	5.1428	2.1930	.23298	1.0431	.18113
#2	1.0774	.12197	2.4417	.83390	5.3286	2.2018	.23939	1.0486	.18202

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	5.9182	.30503	163.16	1.7972	3.1888	.16724	.14880	1.1998	.53015
Stddev	.0559	.00052	.37	.0227	.0112	.00307	.00063	.0078	.00104
%RSD	.94435	.17077	.22387	1.2654	.35204	1.8365	.42056	.64852	.19685

#1	5.8787	.30466	162.90	1.7811	3.1809	.16507	.14836	1.1943	.52941
#2	5.9577	.30540	163.42	1.8133	3.1967	.16942	.14925	1.2053	.53089

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5171	9.3504	.3818	47.288	4100.6	5.3838
Stddev	.0216	.0999	.0005	.003	17.1	2.9639
%RSD	1.4269	1.0684	.1312	.00661	.41639	46.429

#1	1.5018	9.2798	.3814	47.286	4088.5	8.4796
#2	1.5324	9.4210	.3821	47.291	4112.7	4.2880

Sample Name: S4 Acquired: 8/14/2018 12:29:49 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2243.7	52585.	5456.8	91.916	2755.4
Stddev	2.7	16.	9.9	.011	1.0
%RSD	.11906	.02997	.18104	.01241	.03595
#1	2245.6	52596.	5463.8	91.908	2756.1
#2	2241.8	52573.	5449.8	91.924	2754.7

Sample Name: S5 Acquired: 8/14/2018 12:33:41 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.50936	1.0536	2.0035	.52236	1.5482	.15448	38.768	.30521
Stddev	.00079	.0011	.0037	.00103	.0017	.00183	1.278	.00017
%RSD	.15591	.10639	.18651	.19767	.11135	1.1826	1.4394	.05613

#1	.50880	1.0528	2.0009	.52163	1.5470	.15319	87.865	.30508
#2	.50992	1.0544	2.0061	.52309	1.5494	.15577	89.672	.30533

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	13.444	2.1103	.24178	4.9209	1.6210	10.280	4.2957	.47779
Stddev	.013	.0039	.00004	.0029	.0020	.004	.0143	.00210
%RSD	.09886	.18221	.01791	.05817	.12428	.03786	.33211	.43933

#1	13.434	2.1076	.24181	4.9189	1.6196	10.283	4.2856	.47630
#2	13.453	2.1130	.24175	4.9229	1.6224	10.278	4.3058	.47927

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	2.1086	.36471	11.999	.60379	313.60	3.6791	6.2703	.33560
Stddev	.0008	.00076	.035	.00155	1.78	.0094	.0068	.00054
%RSD	.03629	.20851	.28989	.25739	.56893	.25417	.10780	.16028

#1	2.1081	.36417	11.974	.60269	314.86	3.6724	6.2655	.33522
#2	2.1092	.36525	12.024	.60489	312.34	3.6857	6.2751	.33598

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	.31065	2.3947	1.0707	3.0333	19.010	.7895	94.210	3870.5
Stddev	.00072	.0042	.0020	.0118	.062	.0014	.757	1.2
%RSD	.23232	.17611	.18918	.38741	.32503	.1756	.80327	.03125

#1	.31116	2.3976	1.0693	3.0250	18.966	.7905	93.675	3871.3
#2	.31014	2.3917	1.0722	3.0416	19.053	.7886	94.745	3869.6

Sample Name: S5 Acquired: 8/14/2018 12:33:41 Type: Cal
Method: P4-ICP2(v2353) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	-1.7975
Stddev	.8507
%RSD	47.329

#1	-1.1959
#2	-2.3990

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.4	51762.	5423.6	92.717	2619.3
Stddev	4.0	60.	38.8	.776	6.7
%RSD	.18299	.11669	.71610	.83715	.25574

#1	2204.6	51805.	5396.1	92.168	2614.6
#2	2210.3	51719.	5451.1	93.265	2624.0

Sample Name: ICV01 Acquired: 8/14/2018 12:55:38 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0039	1.0341	.99285	1.0116	.97820	2.5299	.52366
Stddev	.0079	.0059	.00044	.0101	.00671	.0082	.00755
%RSD	.79103	.57300	.04459	1.0019	.68551	.32525	1.4416

#1	.99833	1.0299	.99316	1.0045	.97346	2.5241	.51832
#2	1.0096	1.0382	.99254	1.0188	.98294	2.5357	.52900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48580	.48387	10.197	.50948	.49350	.50485	5.0322
Stddev	.00011	.00092	.104	.00227	.00073	.00266	.1570
%RSD	.02308	.19025	1.0168	.44605	.14698	.52690	3.1194

#1	.48572	.48322	10.124	.51109	.49298	.50297	4.9212
#2	.48588	.48452	10.270	.50787	.49401	.50673	5.1432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51844	5.9522	.49741	.51892	9.9169	.50708	1.0437
Stddev	.00016	.1758	.00098	.00198	.1484	.00194	.0267
%RSD	.03154	2.9530	.19712	.38140	1.4961	.38242	2.5554

#1	.51855	5.8279	.49671	.52032	9.8120	.50571	1.0249
#2	.51832	6.0765	.49810	.51752	10.022	.50845	1.0626

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.105	2.5815	2.6046	F.00881	2.4201	2.4567	2.6711
Stddev	.132	.0093	.0334	.00298	.0023	.0171	.0230
%RSD	1.3111	.36164	1.2818	33.864	.09597	.69637	.86118

#1	10.012	2.5749	2.5810	.00670	2.4184	2.4446	2.6549
#2	10.199	2.5881	2.6282	.01092	2.4217	2.4688	2.6874

Sample Name: ICV01 Acquired: 8/14/2018 12:55:38 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00074	F .0006	F .01241	F 3.0318	F 2.8844
Stddev	.00101	.0002	.00008	.0316	.9519
%RSD	135.46	29.23	.68110	1.0424	33.000
#1	-.00145	-.0005	.01235	3.0542	2.2113
#2	-.00003	-.0008	.01247	3.0095	3.5575
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.4	54064.	5443.9	93.960	2960.5
Stddev	1.0	129.	5.1	1.823	4.8
%RSD	.04463	.23923	.09426	1.9404	.16346
#1	2286.7	53973.	5447.5	95.249	2957.1
#2	2288.1	54156.	5440.3	92.671	2963.9

Sample Name: LLICV01 Acquired: 8/14/2018 13:03:36 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02383	.04334	.01363	.02341	.05311	.11634	.11212
Stddev	.00082	.00064	.00047	.00342	.00003	.00540	.00135
%RSD	3.4470	1.4761	3.4341	14.602	.06417	4.6408	1.2063

#1	.02441	.04379	.01396	.02583	.05308	.11252	.11116
#2	.02325	.04289	.01329	.02100	.05313	.12015	.11308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00683	.00629	2.1866	.01148	.03173	.01988	.10703
Stddev	.00001	.00007	.0225	.00007	.00001	.00023	.00337
%RSD	.14047	1.1475	1.0271	.59845	.03801	1.1809	3.1529

#1	.00682	.00634	2.1708	.01143	.03174	.01971	.10942
#2	.00684	.00624	2.2025	.01153	.03172	.02004	.10464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02346	2.2700	.04224	.01127	2.1981	.04434	.04609
Stddev	.00020	.0463	.00061	.00013	.0100	.00023	.00043
%RSD	.84110	2.0414	1.4491	1.1584	.45604	.52888	.94345

#1	.02332	2.2372	.04181	.01136	2.1910	.04417	.04578
#2	.02360	2.3028	.04267	.01118	2.2052	.04451	.04640

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1997	.22150	.10780	F .02448	.41889	.04035	.04525
Stddev	.0102	.00092	.00044	.00018	.00335	.00027	.00084
%RSD	.46199	.41681	.41136	.72055	.79968	.67890	1.8510

#1	2.2069	.22215	.10749	.02461	.41652	.04055	.04466
#2	2.1925	.22085	.10811	.02436	.42126	.04016	.04584

Sample Name: LLICV01 Acquired: 8/14/2018 13:03:36 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02372	.0191	.02343	F 2.7278	F<00000
Stddev	.00090	.0026	.00017	.1094	1.2851
%RSD	3.7769	13.49	.73482	4.0100	3440.4
#1	.02435	.0172	.02331	2.8052	.87134
#2	.02309	.0209	.02355	2.6505	-.94604
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.7	54871.	5463.6	94.634	3111.5
Stddev	15.4	45.	1.7	.312	10.5
%RSD	.65929	.08172	.03183	.32945	.33833
#1	2323.8	54839.	5464.8	94.855	3104.1
#2	2345.6	54903.	5462.3	94.414	3119.0

Sample Name: ICB01 Acquired: 8/14/2018 13:07:41 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00089	.00002	.00025	.00283	.00364	.00071
Stddev	.00014	.00023	.00053	.00070	.00122	.01080	.00011
%RSD	22.847	26.252	3036.8	278.50	42.975	296.60	15.869

#1	.00069	.00073	.00036	.00074	-.00197	-.00400	-.00063
#2	.00050	.00106	-.00039	-.00024	-.00369	.01128	-.00079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.01147	.00008	.00006	.00048	.00290
Stddev	.00006	.00005	.01917	.00032	.00013	.00021	.00065
%RSD	366.28	464.43	167.18	379.23	198.74	44.134	22.465

#1	.00006	.00005	-.02502	-.00031	-.00015	.00062	.00336
#2	-.00003	-.00003	.00209	.00014	.00003	.00033	.00244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03296	.00078	.00011	.01229	.00012	.00039
Stddev	.00008	.02633	.00064	.00078	.00452	.00063	.00011
%RSD	133.40	79.870	82.085	734.98	36.771	511.92	29.097

#1	.00012	.05158	.00033	.00066	-.00909	.00032	-.00031
#2	.00000	.01435	.00124	-.00045	-.01548	-.00057	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02519	.00005	.00526	.00129	.00188	.00070	.00187
Stddev	.00512	.00055	.00699	.00081	.00508	.00088	.00095
%RSD	20.336	1036.5	132.92	62.841	270.03	125.54	50.971

#1	.02881	-.00034	.01020	-.00072	.00547	-.00132	-.00120
#2	.02156	.00045	.00032	-.00186	-.00171	-.00008	-.00254

Sample Name: ICB01 Acquired: 8/14/2018 13:07:41 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.0026	.00017	F 2.7419	F<00000
Stddev	.00062	.0005	.00002	.0549	.34860
%RSD	437.39	19.55	13.386	2.0032	132.89
#1	.00030	-.0022	-.00019	2.7807	-.01582
#2	-.00058	-.0029	-.00015	2.7030	-.50882
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.3	55210.	5432.4	97.757	3137.0
Stddev	.2	41.	35.6	.601	2.6
%RSD	.00647	.07403	.65497	.61483	.08339
#1	2331.2	55181.	5407.2	97.332	3135.1
#2	2331.4	55239.	5457.5	98.182	3138.8

Sample Name: CRI01 Acquired: 8/14/2018 13:11:47 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.02235	.04375	.01351	.02571	.05175	.10702	.11167	.00669
Stddev	.00165	.00013	.00008	.00349	.00010	.00168	.00140	.00001
%RSD	7.3863	.30140	.55722	13.573	.18369	1.5730	1.2563	.09458

#1	.02118	.04366	.01346	.02818	.05182	.10583	.11068	.00670
#2	.02351	.04385	.01356	.02324	.05169	.10821	.11266	.00669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00626	2.1779	.01150	.03126	.02000	.09915	.02324	2.2291
Stddev	.00013	.0342	.00021	.00036	.00053	.01227	.00002	.0530
%RSD	2.1377	1.5710	1.8027	1.1360	2.6291	12.370	.09783	2.3797

#1	.00636	2.1537	.01164	.03151	.01962	.09048	.02325	2.1916
#2	.00617	2.2021	.01135	.03101	.02037	.10782	.02322	2.2666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04178	.01133	2.1735	.04352	.04526	2.1951	.22026	.11230
Stddev	.00079	.00025	.0307	.00014	.00027	.0132	.00040	.00791
%RSD	1.8878	2.2201	1.4103	.32067	.60440	.60033	.18137	7.0413

#1	.04233	.01115	2.1518	.04362	.04507	2.1858	.21998	.10671
#2	.04122	.01151	2.1951	.04343	.04545	2.2044	.22054	.11789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02041	.41437	.04084	.04492	.02219	.0197	.02334	F 2.7755
Stddev	.00037	.00628	.00010	.00097	.00086	.0016	.00038	.2904
%RSD	1.7966	1.5152	.25384	2.1629	3.8560	8.182	1.6241	10.462

#1	.02015	.40993	.04091	.04561	.02158	.0208	.02307	2.5702
#2	.02067	.41881	.04077	.04424	.02279	.0185	.02361	2.9809

Sample Name: CRI01 Acquired: 8/14/2018 13:11:47 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.09500
Stddev	.02408
%RSD	25.345

#1	.07798
#2	.11203

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.7	55038.	5480.9	95.905	3098.7
Stddev	2.8	190.	11.4	.026	6.7
%RSD	.11956	.34501	.20777	.02681	.21773

#1	2320.8	55172.	5488.9	95.923	3093.9
#2	2324.7	54904.	5472.8	95.886	3103.4

Sample Name: ICSA01 Acquired: 8/14/2018 13:15:52 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00893	-.00119	-.00042	.01147	-.00215	263.46	.00513	.00054
Stddev	.00278	.00122	.00186	.00837	.00163	3.16	.00141	.00003
%RSD	31.104	102.44	440.20	73.014	75.735	1.2012	27.502	5.1276

#1	.00697	-.00033	.00089	.00555	-.00100	265.69	.00612	.00056
#2	.01090	-.00206	-.00174	.01739	-.00330	261.22	.00413	.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	247.04	.05796	-.00010	.00848	35.616	.01017	265.04
Stddev	.00091	25.13	.00053	.00010	.00002	9.577	.00005	27.31
%RSD	28.916	10.171	.90936	101.84	.19338	11.186	.48404	10.302

#1	.00250	264.81	.05833	-.00017	.00847	92.388	.01014	284.34
#2	.00378	229.27	.05759	-.00003	.00849	78.844	.01021	245.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00793	-.00565	.02542	.00155	.00283	.01784	.00025	.00078
Stddev	.00035	.00052	.00975	.00052	.00037	.03285	.00032	.00601
%RSD	4.4715	9.1292	38.366	33.331	12.916	184.13	126.54	774.49

#1	.00768	-.00529	.03231	.00118	.00309	-.00539	.00003	.00503
#2	.00818	-.00602	.01852	.00192	.00257	.04108	.00048	-.00348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00556	-.00308	-.00390	-.00413	.00512	-.0009	F.10798	F 1.4558
Stddev	.00182	.00885	.00089	.00081	.00180	.0008	.01121	.0389
%RSD	32.810	287.18	22.867	19.534	35.166	92.11	10.383	.87272

#1	.00685	.00318	-.00453	-.00356	.00639	-.0003	.11591	4.4283
#2	.00427	-.00934	-.00327	-.00470	.00384	-.0015	.10006	4.4833

Sample Name: IC5A01 Acquired: 8/14/2018 13:15:52 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 25.169
Stddev	.068
%RSD	.26957

#1	25.121
#2	25.217

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.1	49182.	5069.8	33.582	2478.7
Stddev	4.4	176.	494.3	10.972	6.6
%RSD	.20748	.35830	9.7489	13.127	.26814

#1	2124.0	49057.	4720.3	75.824	2474.0
#2	2130.3	49306.	5419.3	91.340	2483.4

Sample Name: ICSAB01 Acquired: 8/14/2018 13:20:01 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.09758	.09716	.05250	.05724	.58433	271.97	.52202	.53624
Stddev	.00103	.00100	.00227	.00046	.00295	3.30	.00594	.00371
%RSD	1.0544	1.0308	4.3159	.80091	.50512	1.2143	1.1375	.69270

#1	.09685	.09646	.05090	.05691	.58642	269.63	.51783	.53362
#2	.09830	.09787	.05410	.05756	.58224	274.31	.52622	.53887

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99657	239.53	.57834	.49940	.47987	34.631	.52017	257.07
Stddev	.00362	2.85	.00175	.00045	.00052	2.502	.00179	3.30
%RSD	.36299	1.1915	.30189	.08966	.10891	2.9569	.34376	1.2842

#1	.99401	237.51	.57710	.49908	.47950	82.862	.51890	254.74
#2	.99912	241.55	.57957	.49971	.48024	86.401	.52143	259.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0013	.16481	.01578	.50312	1.0384	.02248	.00070	.00866
Stddev	.0029	.00146	.00776	.00572	.0236	.01459	.00070	.00258
%RSD	.29438	.88648	49.138	1.1360	2.2728	64.899	100.00	29.750

#1	.99921	.16378	.01030	.49907	1.0217	.03279	.00119	.01049
#2	1.0034	.16584	.02127	.50716	1.0550	.01216	.00020	.00684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00488	.00267	.00489	.00363	F .0001	.10548	F 1.6403
Stddev	.00426	.00225	.00064	.00104	.00046	.0013	.00129	.0520
%RSD	63.673	46.060	24.093	21.209	12.684	1983.	1.2215	1.1204

#1	.00971	-.00329	-.00313	-.00415	.00396	-.0008	.10457	4.6771
#2	.00368	-.00647	-.00222	-.00562	.00331	.0010	.10639	4.6036

Sample Name: ICSAB01 Acquired: 8/14/2018 13:20:01 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 26.771
Stddev 2.043
%RSD 7.6313

#1 28.215
#2 25.326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.6	49203.	5351.7	36.694	2478.5
Stddev	5.5	16.	12.1	1.819	.5
%RSD	.25661	.03198	.22632	2.0981	.01838

#1	2123.7	49192.	5343.2	87.980	2478.8
#2	2131.5	49214.	5360.3	85.407	2478.2

Sample Name: CCV01 Acquired: 8/14/2018 13:24:03 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9307	4.8705	4.8896	4.9259	4.9169	10.016	10.110	24544
Stddev	.0107	.0069	.0025	.0062	.0083	.049	.157	.00136
%RSD	.21798	.14225	.05132	.12621	.16917	.49036	1.5537	.55610

#1	4.9383	4.8754	4.8878	4.9303	4.9228	9.9811	9.9990	.24447
#2	4.9231	4.8656	4.8913	4.9215	4.9110	10.051	10.221	.24640

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4167	24.712	1.0065	2.4273	1.2305	5.0092	2.4853	24.526
Stddev	.0017	.292	.0028	.0014	.0023	.0124	.0069	.441
%RSD	.06809	1.1831	.28240	.05904	.18498	.24736	.27679	1.7992

#1	2.4156	24.505	1.0045	2.4263	1.2289	5.0004	2.4805	24.214
#2	2.4179	24.919	1.0085	2.4283	1.2321	5.0179	2.4902	24.838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4334	1.2609	24.275	2.4543	2.5373	24.813	4.9692	5.0450
Stddev	.0056	.0013	.387	.0060	.0033	.302	.0031	.0138
%RSD	.22886	.10300	1.5953	.24364	.12994	1.2174	.06265	.27332

#1	2.4295	1.2600	24.001	2.4501	2.5396	24.599	4.9714	5.0352
#2	2.4374	1.2618	24.549	2.4586	2.5349	25.027	4.9670	5.0547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8444	4.9701	4.8764	5.1994	4.9469	4.873	5.0857	F 4.0890
Stddev	.0013	.0270	.0162	.0377	.0803	.002	.0990	.1683
%RSD	.02626	.54227	.33184	.72573	1.6233	.0340	1.9472	4.1167

#1	4.8435	4.9510	4.8649	5.1727	4.8901	4.874	5.0156	4.2080
#2	4.8453	4.9892	4.8878	5.2261	5.0036	4.872	5.1557	3.9699

Sample Name: CCV01 Acquired: 8/14/2018 13:24:03 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 2.3944
Stddev	1.1255
%RSD	47.004

#1	3.1902
#2	1.5986

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.9	52600.	5416.1	91.013	2784.0
Stddev	7.9	58.	.3	.366	6.1
%RSD	.35214	.11044	.00587	.40186	.21949

#1	2246.3	52559.	5415.8	90.755	2779.6
#2	2257.5	52641.	5416.3	91.272	2788.3

Sample Name: CCB01 Acquired: 8/14/2018 13:50:00 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00068	.00001	.00195	.00267	.00274	.00224	.00082	.00002
Stddev	.00305	.00165	.00087	.00194	.00017	.00356	.00022	.00002
%RSD	446.89	13492.	44.593	72.459	6.2910	158.76	26.860	123.03

#1	-.00147	.00115	.00133	-.00404	-.00286	.00476	-.00066	.00000
#2	.00284	-.00118	.00256	-.00130	-.00261	-.00028	-.00098	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01939	.00003	.00003	.00029	.00316	.00000	.01936
Stddev	.00008	.01200	.00029	.00002	.00035	.00939	.00000	.03020
%RSD	409.38	61.869	1036.4	60.085	120.15	296.93	178.09	155.96

#1	-.00004	-.02787	.00018	-.00005	.00054	.00348	.00000	.04071
#2	.00007	-.01091	-.00023	-.00002	.00004	-.00980	.00000	-.00199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00023	.01471	.00032	.00043	.03184	.00029	.00736
Stddev	.00030	.00030	.00796	.00009	.00010	.03230	.00006	.00475
%RSD	111.63	132.70	54.151	29.189	23.917	101.43	20.729	64.543

#1	-.00049	-.00045	-.02034	.00025	-.00050	.05468	.00024	.01072
#2	-.00006	-.00001	-.00908	.00038	-.00036	.00900	.00033	.00400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00423	.00015	.00204	.00138	.00003	.0011	.00011	F 3.1427
Stddev	.00064	.00165	.00091	.00059	.00069	.0006	.00005	.0512
%RSD	15.233	1122.2	44.475	42.431	2351.4	55.13	43.240	1.6292

#1	.00469	-.00102	-.00269	-.00180	-.00052	-.0006	-.00014	3.1789
#2	.00377	.00131	-.00140	-.00097	.00046	-.0015	-.00007	3.1065

Sample Name: CCB01 Acquired: 8/14/2018 13:50:00 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.15043
Stddev 1.2291
%RSD 817.07

#1 1.0195
#2 -.71869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.6	54643.	5369.0	35.355	3136.5
Stddev	18.3	55.	10.7	1.067	21.5
%RSD	.78845	.10022	.19905	1.1191	.68487

#1	2311.7	54681.	5376.5	94.600	3121.3
#2	2337.6	54604.	5361.4	96.109	3151.7

Sample Name: J4455-01 Acquired: 8/14/2018 13:54:06 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15296	-.00695	.53430	.00642	.00151	407.70	.79211	.01598
Stddev	.00621	.00091	.00074	.00098	.00120	5.73	.00925	.00004
%RSD	4.0574	13.107	.13793	15.329	79.311	1.4050	1.1676	.27585

#1	.14858	-.00631	.53482	.00712	.00235	403.65	.78557	.01595
#2	.15735	-.00760	.53377	.00573	.00066	411.75	.79865	.01601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01089	4.5703	.33059	.15518	.03587	511.32	4.3907	38.819
Stddev	.00076	.0335	.00346	.00058	.00406	7.05	.0302	1.113
%RSD	6.9418	.73396	1.0453	.37392	11.313	1.3787	.68666	1.6165

#1	.01143	4.5465	.32815	.15560	.03873	506.33	4.3693	68.032
#2	.01036	4.5940	.33304	.15477	.03300	516.30	4.4120	69.606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38194	-.01574	.38338	.42466	1.4241	3.5361	.00298	.20397
Stddev	.00006	.00017	.00257	.00155	.0023	.0705	.00009	.00279
%RSD	.01499	1.0723	.66911	.36578	.16143	.82547	2.8797	1.3695

#1	.38198	-.01562	.38157	.42356	1.4225	8.4863	.00304	.20200
#2	.38190	-.01586	.38519	.42576	1.4257	8.5859	.00292	.20595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2299	4.4826	.01141	.32655	.36898	21.11	.06769	<.00000
Stddev	.0047	.1442	.00135	.00765	.00256	.14	.00012	.09908
%RSD	.21259	3.2173	11.831	2.3435	.69424	.6418	.17616	175.98

#1	2.2333	4.5846	.01237	.32114	.36717	21.21	.06761	-.12636
#2	2.2265	4.3807	.01046	.33196	.37079	21.02	.06778	.01376

Sample Name: J4455-01 Acquired: 8/14/2018 13:54:06 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.077
Stddev	1.836
%RSD	2.0158

#1	92.375
#2	89.778

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.3	55274.	6101.2	92.129	2571.2
Stddev	9.3	274.	17.4	.148	14.2
%RSD	.38760	.49516	.28531	.16091	.55165

#1	2392.7	55468.	6113.5	92.234	2561.1
#2	2405.9	55081.	6088.9	92.025	2581.2

Sample Name: J4455-02 Acquired: 8/14/2018 13:58:08 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0E Custom ID2:
Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23442	.01097	.59582	.01307	.00239	.229.95	1.1487	.01235
Stddev	.00484	.00108	.00343	.00407	.00042	2.56	.0077	.00018
%RSD	2.0649	9.8264	.57524	31.132	17.666	1.1119	.66939	1.4278

#1	.23100	-.01021	.59825	.01595	-.00269	228.14	1.1432	.01248
#2	.23785	-.01173	.59340	.01019	-.00209	231.76	1.1541	.01223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	15.900	.20808	.15734	.01329	372.59	14.177	58.405
Stddev	.00042	.152	.00210	.00047	.00033	1.60	.097	.599
%RSD	6.5810	.95336	1.0081	.29590	2.5208	.42855	.68234	1.0257

#1	.00616	15.793	.20956	.15701	.01305	373.72	14.108	57.982
#2	.00676	16.008	.20660	.15767	.01352	371.46	14.245	58.829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28671	.00541	1.5109	.27974	1.1055	9.1079	.00357	.14537
Stddev	.00051	.00036	.0180	.00188	.0161	.1196	.00021	.00010
%RSD	.17840	6.7278	1.1926	.67348	1.4582	1.3130	5.8855	.06694

#1	.28707	-.00515	1.4982	.28107	1.1169	9.0233	.00342	.14544
#2	.28635	-.00566	1.5237	.27840	1.0941	9.1924	.00372	.14531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6339	9.8751	.01353	.44865	.26610	16.28	.13481	<.00000
Stddev	.0024	.0740	.00007	.00909	.00317	.03	.00153	.15299
%RSD	.09314	.74889	.49032	2.0272	1.1919	.1778	1.1367	15.890

#1	2.6356	9.9274	.01358	.45508	.26386	16.30	.13373	-1.0710
#2	2.6322	9.8228	.01349	.44222	.26835	16.26	.13590	-.85460

Sample Name: J4455-02 Acquired: 8/14/2018 13:58:08 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(2.0E Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	75.946
Stddev	.375
%RSD	.49363

#1	75.681
#2	76.211

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.2	59493.	6354.9	92.931	2645.8
Stddev	3.9	14.	8.8	1.331	3.1
%RSD	.15231	.02343	.13777	1.4327	.11804

#1	2558.9	59503.	6348.7	91.990	2643.6
#2	2553.4	59484.	6361.1	93.873	2648.0

Sample Name: J4455-03 Acquired: 8/14/2018 14:02:17 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71083	.01068	1.6298	.01746	.00018	254.50	1.1514
Stddev	.00812	.00250	.0060	.00488	.00056	.98	.0107
%RSD	1.1428	23.458	.37068	27.969	316.21	.38642	.92533

#1	.70508	-.01245	1.6255	.01401	-.00058	253.80	1.1438
#2	.71657	-.00891	1.6341	.02091	.00022	255.19	1.1589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01299	.01010	27.552	.25388	.21230	.08109	480.67
Stddev	.00027	.00059	.198	.00048	.00091	.00039	1.90
%RSD	2.0937	5.8596	.71688	.18932	.42861	.47995	.39479

#1	.01319	.00968	27.413	.25422	.21295	.08082	482.01
#2	.01280	.01052	27.692	.25354	.21166	.08137	479.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.561	74.553	.39367	.00454	.43919	.32253	1.6763
Stddev	.001	1.074	.00088	.00020	.00184	.00115	.0233
%RSD	.00419	1.4402	.22469	4.4904	.41870	.35577	1.3881

#1	14.561	73.794	.39304	-.00439	.43789	.32172	1.6927
#2	14.561	75.313	.39430	-.00468	.44049	.32334	1.6598

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.782	.00178	23080	2.5120	7.4690	.01895	.38387
Stddev	.193	.00006	.00457	.0091	.0063	.00201	.01701
%RSD	1.5134	3.3345	1.9781	.36270	.08454	10.624	4.4309

#1	12.646	.00182	.23403	2.5055	7.4734	.02037	.37184
#2	12.919	.00174	.22757	2.5184	7.4645	.01753	.39589

Sample Name: J4455-03 Acquired: 8/14/2018 14:02:17 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31026	21.74	.17633	F<00000	37.102
Stddev	.00304	.13	.00159	.18543	1.921
%RSD	.97962	.5752	.90062	7.3856	2.2059
#1	.30811	21.65	.17520	-2.3796	85.743
#2	.31241	21.82	.17745	-2.6418	88.461
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.2	61315.	6605.5	90.758	2580.2
Stddev	1.4	254.	2.8	1.281	8.8
%RSD	.05158	.41451	.04297	1.4117	.33937
#1	2621.2	61135.	6607.5	89.852	2586.4
#2	2619.3	61495.	6603.5	91.664	2574.0

Sample Name: J4455-04 Acquired: 8/14/2018 14:06:23 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW((2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27542	.00937	.37351	.01214	.00065	.277.56	.75298
Stddev	.00257	.00155	.00135	.00249	.00043	3.03	.00490
%RSD	.93162	16.596	.36022	20.533	67.157	1.0923	.65015

#1	.27723	-.00827	.37446	.01037	.00095	275.41	.74952
#2	.27360	-.01047	.37256	.01390	.00034	279.70	.75644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01271	.01051	14.909	.27788	.22532	.12469	.511.31
Stddev	.00006	.00002	.140	.00087	.00106	.00265	1.16
%RSD	.51091	.17850	.94199	.31353	.47026	2.1252	.22715

#1	.01266	.01052	14.810	.27726	.22607	.12282	.512.13
#2	.01275	.01049	15.009	.27849	.22457	.12657	.510.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.662	36.918	.45225	.00971	.43590	.35556	1.1156
Stddev	.055	.677	.00032	.00023	.00214	.00111	.0130
%RSD	.51366	.77855	.07036	2.3596	.49050	.31258	1.1677

#1	10.623	86.439	.45203	-.00987	.43439	.35477	1.1248
#2	10.700	87.396	.45248	-.00955	.43742	.35634	1.1064

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7995	.00061	.21644	1.2318	5.8304	.01091	.53295
Stddev	.0538	.00052	.01774	.0014	.0876	.00141	.01272
%RSD	.54920	85.394	8.1963	.11200	1.5020	12.897	2.3862

#1	9.7615	.00024	.22899	1.2328	5.8923	.01191	.54195
#2	9.8376	.00097	.20390	1.2308	5.7685	.00992	.52396

Sample Name: J4455-04 Acquired: 8/14/2018 14:06:23 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW((2.0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.38185	11.07	.13759	F<00000	F 33.404
Stddev	.00393	.02	.00073	.11160	2.314
%RSD	1.0282	.1484	.52981	4.9730	2.4778
#1	.37908	11.06	.13708	-2.3231	91.768
#2	.38463	11.09	.13811	-2.1653	95.041
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.0	59429.	3395.5	92.516	2553.2
Stddev	20.1	86.	33.9	1.272	13.1
%RSD	.78726	.14435	.52984	1.3752	.51392
#1	2541.8	59490.	6371.5	91.616	2544.0
#2	2570.3	59368.	6419.4	93.416	2562.5

Sample Name: J4455-05 Acquired: 8/14/2018 14:10:28 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(5.0) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72464	.01028	.64761	.02768	.00283	243.34	1.0547
Stddev	.00050	.00282	.00288	.00482	.00096	.76	.0029
%RSD	.06841	27.416	.44422	17.408	33.994	.31145	.27632

#1	.72429	-.00829	.64558	.02427	-.00351	242.80	1.0526
#2	.72499	-.01227	.64964	.03109	-.00215	243.88	1.0568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01281	.03586	28.157	.26784	.20482	.25270	439.76
Stddev	.00004	.00025	.168	.00110	.00021	.00146	.27
%RSD	.32760	.69980	.59510	.41102	.10497	.57873	.06169

#1	.01279	.03604	28.039	.26862	.20498	.25167	439.56
#2	.01284	.03569	28.276	.26706	.20467	.25374	439.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.518	74.807	.46468	.00117	.39953	.28683	2.0013
Stddev	.036	.542	.00030	.00023	.00393	.00071	.0213
%RSD	.34550	.72419	.06549	19.480	.98265	.24600	1.0649

#1	10.492	74.424	.46446	-.00133	.39675	.28633	2.0164
#2	10.543	75.190	.46489	-.00101	.40230	.28732	1.9862

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.785	.00299	.23569	5.4992	3.7615	.01774	.26704
Stddev	.040	.00029	.00240	.0117	.0828	.00388	.00154
%RSD	.31612	9.5870	1.0163	.21259	2.2004	21.884	.57587

#1	12.757	.00319	.23738	5.5074	3.7030	.02048	.26595
#2	12.814	.00278	.23399	5.4909	3.8201	.01499	.26812

Sample Name: J4455-05 Acquired: 8/14/2018 14:10:28 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(5.0) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34750	15.53	.20670	F<00000	73.964
Stddev	.00307	.04	.00078	.48276	2.443
%RSD	.88295	.2470	.37702	12.512	3.3026
#1	.34533	15.56	.20615	-3.5170	75.691
#2	.34967	15.50	.20725	-4.1997	72.236
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.0	35783.	7081.7	93.195	2552.1
Stddev	1.7	437.	40.1	1.018	.8
%RSD	.05982	.66466	.56560	1.0927	.03112
#1	2790.2	65474.	7053.4	92.475	2552.7
#2	2787.8	66092.	7110.0	93.915	2551.5

Sample Name: J4455-06 Acquired: 8/14/2018 14:14:31 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4194	.00915	1.0992	.02266	.00259	229.02	.90498
Stddev	.0058	.00312	.0008	.00054	.00186	.84	.00931
%RSD	.40717	34.088	.07417	2.3614	72.014	.36810	1.0284

#1	1.4235	-.00694	1.0997	.02228	-.00127	228.42	.89840
#2	1.4153	-.01136	1.0986	.02304	-.00391	229.61	.91157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01220	.01184	14.997	.25117	.20023	.18397	442.36
Stddev	.00001	.00032	.197	.00283	.00015	.00333	2.50
%RSD	.07885	2.7340	1.3139	1.1251	.07565	1.8088	.56576

#1	.01221	.01207	14.857	.25317	.20034	.18632	440.59
#2	.01219	.01161	15.136	.24917	.20012	.18161	444.13

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.096	75.716	.44623	.00374	.34665	.27680	1.3819
Stddev	.066	1.270	.00017	.00064	.00483	.00281	.0099
%RSD	.59540	1.6779	.03870	16.991	1.3926	1.0135	.71404

#1	11.049	74.817	.44610	-.00419	.35006	.27878	1.3888
#2	11.142	76.614	.44635	-.00329	.34323	.27481	1.3749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8856	.00295	.22934	4.4779	4.2429	.01617	.25804
Stddev	.0812	.00018	.00916	.0111	.0726	.00168	.00672
%RSD	.82176	6.2306	3.9918	.24682	1.7102	10.399	2.6045

#1	9.8281	.00308	.23582	4.4857	4.1916	.01499	.26279
#2	9.9430	.00282	.22287	4.4701	4.2942	.01736	.25329

Sample Name: J4455-06 Acquired: 8/14/2018 14:14:31 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34156	12.24	.12668	F<00000	75.382
Stddev	.00285	.02	.00005	.12099	.827
%RSD	.83511	.1256	.03821	3.3673	1.0969
#1	.33954	12.25	.12665	-3.6785	74.797
#2	.34357	12.23	.12671	-3.5074	75.966
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.8	34913.	3995.9	93.741	2601.7
Stddev	16.3	171.	11.6	.746	14.0
%RSD	.58659	.26272	.16539	.79573	.53708
#1	2767.3	64793.	7004.0	93.214	2591.9
#2	2790.3	65034.	6987.7	94.269	2611.6

Sample Name: J4455-07 Acquired: 8/14/2018 14:18:35 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.681	.01652	.79401	.01458	.00384	224.00	.84851	.01328
Stddev	.099	.00142	.00201	.00948	.00020	3.60	.01413	.00024
%RSD	.33397	8.5697	.25347	64.988	5.1380	1.6080	1.6648	1.7922

#1	29.751	-.01752	.79259	.00788	-.00398	221.45	.83852	.01311
#2	29.611	-.01552	.79543	.02129	-.00370	226.55	.85849	.01345

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00825	34.845	.28021	.25008	.02653	509.75	16.916	56.698
Stddev	.00071	.755	.00249	.00055	.00466	8.35	.109	1.247
%RSD	8.6056	2.1663	.88714	.22006	17.565	1.6372	.64620	2.1999

#1	.00876	34.311	.27845	.24969	-.02323	503.84	16.839	55.816
#2	.00775	35.379	.28197	.25047	-.02982	515.65	16.993	57.580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29083	.01407	.67375	.40646	.95773	11.488	.00711	.17983
Stddev	.00040	.00020	.00278	.00219	.00287	.173	.00036	.01020
%RSD	.13648	1.4308	.41193	.53919	.29940	1.5095	5.0891	5.6729

#1	.29055	-.01422	.67178	.40491	.95570	11.366	.00686	.17262
#2	.29112	-.01393	.67571	.40801	.95975	11.611	.00737	.18704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6207	12.656	.01615	.49917	.28879	13.49	.33238	<.00000
Stddev	.0018	.003	.00022	.00464	.00562	.05	.00499	.01249
%RSD	.11227	.02266	1.3558	.92922	1.9444	.3353	1.5001	2.6580

#1	1.6220	12.654	.01600	.50245	.28482	13.46	.32885	-.47882
#2	1.6194	12.658	.01631	.49589	.29276	13.53	.33590	-.46115

Sample Name: J4455-07 Acquired: 8/14/2018 14:18:35 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	38.396
Stddev	1.066
%RSD	1.2055

#1	89.150
#2	87.643

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.9	55954.	3043.8	32.588	2593.4
Stddev	14.8	219.	40.2	.189	6.0
%RSD	.61738	.39167	.66548	.20440	.23232

#1	2392.4	56109.	6072.2	92.721	2589.1
#2	2413.4	55799.	6015.4	92.454	2597.6

Sample Name: J4455-08 Acquired: 8/14/2018 14:22:39 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.693	.01273	1.1853	.01571	.00601	234.15	.93739	.01222
Stddev	.058	.00046	.0066	.00185	.00095	1.27	.00893	.00009
%RSD	.28162	3.6215	.55437	11.764	15.816	.54195	.95271	.74814
#1	20.735	-.01240	1.1806	.01441	-.00668	233.26	.93108	.01228
#2	20.652	-.01305	1.1899	.01702	-.00533	235.05	.94371	.01215
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00783	37.524	.30066	.22160	.03379	462.49	13.880	35.189
Stddev	.00026	.964	.00261	.00009	.00111	.06	.013	.652
%RSD	3.3178	1.1012	.86919	.04251	3.2740	.01325	.09701	1.0002
#1	.00765	86.842	.29882	.22154	.03457	462.45	13.890	64.728
#2	.00802	88.205	.30251	.22167	.03300	462.54	13.871	65.650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32064	.01069	.81663	.36465	1.2825	12.943	.00404	.17792
Stddev	.00215	.00040	.00506	.00051	.0069	.181	.00033	.00653
%RSD	.66922	3.7424	.61974	.14052	.53568	1.3947	8.1785	3.6700
#1	.31912	-.01040	.81305	.36429	1.2873	12.815	.00427	.18253
#2	.32216	-.01097	.82021	.36501	1.2776	13.070	.00381	.17330
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1962	13.240	.02806	.52689	.33576	14.38	.63040	.07949
Stddev	.0002	.008	.00098	.01605	.00396	.03	.00685	.14139
%RSD	.00894	.06229	3.4833	3.0453	1.1805	.2326	1.0860	177.87
#1	2.1960	13.234	.02875	.53823	.33295	14.35	.62556	.17946
#2	2.1963	13.245	.02737	.51554	.33856	14.40	.63524	-.02049

Sample Name: J4455-08 Acquired: 8/14/2018 14:22:39 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	30.241
Stddev	2.091
%RSD	2.6057

#1	81.720
#2	78.763

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.0	55758.	5944.1	38.723	2535.1
Stddev	5.6	130.	15.2	.635	1.7
%RSD	.23031	.23366	.25622	.71597	.06877

#1	2415.1	55666.	5954.9	88.274	2536.3
#2	2422.9	55851.	5933.4	89.172	2533.8

Sample Name: J4455-09 Acquired: 8/14/2018 14:26:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31766	.04007	3.4877	.00765	.02287	134.12	1.1768
Stddev	.00449	.00423	.0097	.00045	.00011	1.04	.0105
%RSD	1.4139	10.556	.11449	5.8291	.48673	.77367	.89575

#1	.31449	-.04307	8.4946	-.00796	.02279	133.39	1.1694
#2	.32084	-.03708	8.4809	-.00733	.02295	134.85	1.1843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01288	.08988	116.07	.38551	.21591	1.9473	F1362.8
Stddev	.00015	.00509	1.03	.00361	.00032	.0327	42.5
%RSD	1.1318	5.6605	.88578	.93699	.14690	1.6781	3.1176

#1	.01278	.09348	115.34	.38807	.21568	1.9704	1332.8
#2	.01298	.08628	116.79	.38296	.21613	1.9242	1392.9

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.951	50.882	1.4449	.04671	.74105	.21369	29.635
Stddev	.006	.628	.0019	.00406	.00749	.00033	.636
%RSD	.05263	1.2347	.12922	8.7027	1.0105	.15230	2.1467

#1	11.947	50.437	1.4462	-.04958	.73576	.21392	29.185
#2	11.956	51.326	1.4436	-.04383	.74635	.21346	30.084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.287	.06756	.43837	3.5958	3.3132	.45372	.38783
Stddev	.160	.00034	.03961	.0270	.0714	.00269	.00696
%RSD	1.1223	.50977	9.0362	.31395	1.1307	.59397	1.7944

#1	14.173	.06780	.41036	8.5768	6.3637	.45182	.39275
#2	14.400	.06731	.46638	8.6149	6.2627	.45563	.38291

Sample Name: J4455-09 Acquired: 8/14/2018 14:26:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(0.5)- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20658	15.04	.73550	F<00000	F142.73
Stddev	.00251	.00	.00495	.08911	1.78
%RSD	1.2158	.0143	.67250	1.5504	1.2444

#1	.20480	15.04	.73201	-5.8102	143.99
#2	.20835	15.04	.73900	-5.6842	141.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.9	54490.	5957.2	38.488	2294.0
Stddev	11.8	69.	6.5	1.873	7.3
%RSD	.51662	.12650	.10945	2.1170	.31905

#1	2272.6	54441.	5952.6	89.813	2288.8
#2	2289.2	54538.	5961.8	87.164	2299.1

Sample Name: J4455-10 Acquired: 8/14/2018 14:30:40 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10214	-.00923	.22260	.01256	-.00191	203.72	.47245	.00821
Stddev	.00021	.00020	.00147	.00295	.00237	1.16	.00755	.00002
%RSD	.20769	2.1228	.66143	23.512	123.84	.56936	1.5980	.19521

#1	.10199	-.00910	.22156	.01047	-.00024	202.90	.46711	.00820
#2	.10229	-.00937	.22364	.01465	-.00359	204.54	.47779	.00822

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	13.614	.28556	.12337	-.05211	372.05	13.316	49.891
Stddev	.00069	.266	.00056	.00044	.00318	6.04	.042	.728
%RSD	18.240	1.9516	.19689	.36066	6.1000	1.6237	.31475	1.4593

#1	.00424	13.426	.28516	.12306	-.04986	367.78	13.346	49.376
#2	.00327	13.802	.28596	.12369	-.05436	376.33	13.287	50.406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22306	-.01104	.53542	.34921	.58363	7.9454	.00360	.13589
Stddev	.00163	.00036	.00310	.00061	.00372	.1386	.00013	.00691
%RSD	.73233	3.3063	.57833	.17415	.63797	1.7439	3.6810	5.0826

#1	.22190	-.01130	.53761	.34878	.58100	7.8474	.00351	.14077
#2	.22421	-.01078	.53323	.34964	.58626	8.0434	.00370	.13101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1474	11.139	.00443	.56184	.29851	4.099	.16217	.74462
Stddev	.0006	.073	.00061	.00032	.00414	.004	.00292	.17576
%RSD	.01338	.65731	13.719	.05742	1.3856	.0946	1.8024	23.604

#1	4.1470	11.191	.00400	.56161	.29558	4.096	.16011	.86890
#2	4.1478	11.087	.00486	.56206	.30143	4.102	.16424	.62034

Sample Name: J4455-10 Acquired: 8/14/2018 14:30:40 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	70.166
Stddev	.679
%RSD	.96800

#1	70.646
#2	69.686

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.1	54761.	5828.2	91.946	2655.1
Stddev	3.7	81.	45.2	.724	3.2
%RSD	.15397	.14757	.77592	.78766	.12218

#1	2378.7	54704.	5860.2	92.458	2657.4
#2	2373.6	54818.	5796.3	91.434	2652.8

Sample Name: CCV02 Acquired: 8/14/2018 14:34:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13679 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9347	4.9264	4.9167	4.9165	4.9232	9.9740	10.126	24829
Stddev	.0218	.0172	.0176	.0178	.0155	.1599	.093	.00007
%RSD	.44092	.34860	.35742	.36268	.31564	1.6029	.91932	.02628
#1	4.9501	4.9385	4.9291	4.9291	4.9342	9.8609	10.060	24824
#2	4.9194	4.9142	4.9043	4.9039	4.9122	10.087	10.192	24833
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4415	24.859	1.0099	2.4487	1.2395	5.0660	2.5017	24.812
Stddev	.0085	.281	.0001	.0103	.0034	.1208	.0012	.299
%RSD	.34944	1.1287	.00703	.41880	.27718	2.3854	.04766	1.2052
#1	2.4475	24.661	1.0099	2.4560	1.2419	4.9805	2.5009	24.601
#2	2.4355	25.058	1.0098	2.4415	1.2371	5.1514	2.5026	25.024
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4546	1.2613	24.418	2.4738	2.5794	24.786	4.9826	5.0383
Stddev	.0079	.0041	.244	.0019	.0029	.191	.0187	.0268
%RSD	.32124	.32198	.99786	.07760	.11155	.77183	.37523	.53279
#1	2.4601	1.2642	24.246	2.4724	2.5773	24.650	4.9958	5.0193
#2	2.4490	1.2584	24.591	2.4752	2.5814	24.921	4.9693	5.0573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8386	4.9952	4.9055	5.1460	4.9547	4.962	5.0214	F 3.9927
Stddev	.0169	.0245	.0058	.0352	.0481	.021	.0280	.0673
%RSD	.34829	.49054	.11883	.68508	.97080	.4258	.55707	1.6860
#1	4.8506	5.0126	4.9097	5.1211	4.9207	4.977	5.0016	4.0403
#2	4.8267	4.9779	4.9014	5.1709	4.9887	4.947	5.0412	3.9451

Sample Name: CCV02 Acquired: 8/14/2018 14:34:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13679 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2781
Stddev .0188
%RSD .82550

#1 2.2648
#2 2.2914

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.5	52066.	5338.6	39.243	2757.9
Stddev	16.4	106.	36.7	.235	20.9
%RSD	.73409	.20301	.68714	.26335	.75827

#1	2226.9	51991.	5312.7	89.077	2743.1
#2	2250.1	52141.	5364.5	89.410	2772.6

Sample Name: CCB02 Acquired: 8/14/2018 14:38:42 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13679 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00020	.00082	.00106	.00285	.01147	.00151
Stddev	.00013	.00016	.00017	.00131	.00009	.01012	.00027
%RSD	13.857	77.704	20.545	123.80	3.3151	88.293	17.952

#1	.00101	.00009	.00070	-.00013	-.00291	.01862	.00132
#2	.00083	.00032	.00093	-.00198	-.00278	.00431	.00170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.03497	.00004	.00043	.00042	.00087
Stddev	.00002	.00004	.00636	.00010	.00001	.00008	.00223
%RSD	51.866	196.15	18.189	281.66	1.5247	19.676	257.13

#1	-.00003	.00001	-.03946	.00011	-.00043	.00047	.00071
#2	-.00005	-.00005	-.03047	-.00004	-.00042	.00036	-.00245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02392	.00047	.00036	.03563	.00058	.00072
Stddev	.00002	.00736	.00014	.00010	.00215	.00004	.00002
%RSD	70.148	30.783	29.883	27.559	6.0483	7.5562	2.3269

#1	.00001	.01871	.00037	-.00043	-.03715	.00061	-.00073
#2	.00004	.02913	.00057	-.00029	-.03410	.00055	-.00071

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05757	.00024	.00287	.00230	.02589	.00054	.00185
Stddev	.03634	.00007	.00243	.00043	.00097	.00006	.00024
%RSD	63.132	28.487	84.584	18.518	3.7469	11.710	12.778

#1	.08327	-.00019	.00459	-.00260	-.02658	.00049	-.00202
#2	.03187	-.00029	.00115	-.00200	-.02521	.00058	-.00168

Sample Name: CCB02 Acquired: 8/14/2018 14:38:42 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB13679 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.0048	.00011	^ *****	F<00000
Stddev	.00021	.0005	.00002	-----	1.1990
%RSD	17.993	9.856	22.052	-----	62.003
#1	-.00132	-.0045	-.00009	^ -----	-1.0859
#2	-.00102	-.0051	-.00012	^ -----	-2.7816
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.6	161710.	10264.	190.24	11717.
Stddev	17.8	7214.	187.	4.01	35.
%RSD	.20839	4.4610	1.8203	2.1101	.30042
#1	8528.0	156610.	10396.	193.08	11692.
#2	8553.2	166810.	10132.	187.40	11742.

Sample Name: J4455-11 Acquired: 8/14/2018 14:42:48 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20539	.01179	1.8889	.01781	.00175	241.64	.98456
Stddev	.00445	.00143	.0065	.00722	.00098	3.33	.00120
%RSD	2.1666	12.102	.34628	40.534	55.762	1.3799	.12182

#1	.20225	-.01078	1.8936	.01271	-.00106	239.29	.98371
#2	.20854	-.01280	1.8843	.02292	-.00244	244.00	.98541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01143	.01026	28.535	.28978	.21385	.17592	483.96
Stddev	.00004	.00114	.085	.00479	.00032	.00688	10.59
%RSD	.38289	11.143	.29883	1.6530	.15189	3.9098	2.1873

#1	.01146	.00945	28.475	.28640	.21362	.17105	491.45
#2	.01140	.01106	28.595	.29317	.21408	.18078	476.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.212	33.198	.40003	.00754	.57968	.35032	2.9058
Stddev	.106	.392	.00037	.00205	.00293	.00288	.1029
%RSD	.86470	.47084	.09309	27.146	.50495	.82129	3.5405

#1	12.137	82.921	.40029	-.00609	.58175	.34828	2.9786
#2	12.287	83.475	.39977	-.00898	.57761	.35235	2.8331

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.544	.00206	.22438	1.8757	12.051	.04939	.50477
Stddev	.079	.00014	.01932	.0105	.140	.00175	.02256
%RSD	.68858	6.6606	8.6087	.55957	1.1654	3.5480	4.4687

#1	11.488	.00196	.23803	1.8831	12.150	.04815	.52072
#2	11.601	.00215	.21072	1.8682	11.951	.05063	.48882

Sample Name: J4455-11 Acquired: 8/14/2018 14:42:48 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(2.0W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.36761	11.10	.19718	F<00000	33.678
Stddev	.00312	.01	.00138	.13263	1.828
%RSD	.84992	.0501	.70161	8.2470	2.1845

#1	.36540	11.10	.19620	-1.7020	84.971
#2	.36982	11.09	.19816	-1.5144	82.386

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.8	59056.	3268.7	30.516	2582.9
Stddev	3.5	97.	53.6	3.211	3.8
%RSD	.13841	.16395	.85431	3.5471	.14629

#1	2564.3	59125.	6230.8	88.245	2580.3
#2	2559.3	58988.	6306.6	92.786	2585.6

Sample Name: J4455-12 Acquired: 8/14/2018 14:46:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.334	.01072	.29153	.00350	.00126	335.23	.65317	.01435
Stddev	.038	.00316	.00171	.00144	.00262	.45	.00156	.00022
%RSD	.28832	29.517	.58601	41.058	207.84	.13520	.23836	1.5497

#1	13.307	-.00848	.29274	.00451	-.00311	334.91	.65427	.01420
#2	13.362	-.01296	.29032	.00248	.00059	335.55	.65207	.01451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01031	29.353	.31032	.19913	.08670	491.33	3.2779	92.317
Stddev	.00066	.042	.00079	.00018	.00541	9.53	.0010	.150
%RSD	6.3810	.14404	.25388	.08815	6.2365	1.9401	.01651	.16299

#1	.00984	29.324	.31088	.19926	.08287	498.07	6.2786	92.423
#2	.01077	29.383	.30976	.19901	.09052	484.59	6.2772	92.211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43985	.01692	.61365	.37230	1.1405	3.9451	.00156	.17151
Stddev	.00058	.00049	.01444	.00116	.0336	.0620	.00007	.02223
%RSD	.13278	2.9143	2.3537	.31200	2.9459	.69308	4.6285	12.960

#1	.44026	-.01657	.62386	.37312	1.1643	8.9890	-.00162	.18722
#2	.43944	-.01727	.60343	.37148	1.1168	8.9013	-.00151	.15579

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3386	10.404	.00882	.44772	.38597	20.94	.18993	<.00000
Stddev	.0010	.263	.00267	.02009	.00025	.05	.00112	.18538
%RSD	.07413	2.5272	30.304	4.4882	.06357	.2182	.58852	90.402

#1	1.3379	10.590	.01072	.46193	.38579	20.97	.19072	-.07398
#2	1.3393	10.218	.00693	.43351	.38614	20.91	.18914	-.33614

Sample Name: J4455-12 Acquired: 8/14/2018 14:46:54 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-SW(0.5) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.653
Stddev	1.491
%RSD	1.6265

#1	92.707
#2	90.599

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.8	55649.	5022.0	34.674	2583.1
Stddev	2.0	349.	61.3	2.788	4.7
%RSD	.08117	.62676	1.0184	2.9450	.18360

#1	2426.4	55402.	5978.7	92.702	2579.8
#2	2429.2	55896.	6065.4	96.645	2586.5

Sample Name: J4455-13 Acquired: 8/14/2018 14:50:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12638	-.00975	.25065	.01224	.00047	250.25	.62774	.01179
Stddev	.00114	.00025	.00430	.00393	.00033	2.21	.00628	.00009
%RSD	.90081	2.5571	1.7159	32.079	68.790	.88280	.99969	.74248

#1	.12558	-.00992	.25370	.00946	.00024	248.69	.62331	.01173
#2	.12719	-.00957	.24761	.01501	.00070	251.81	.63218	.01186

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	3.1420	.33096	.18419	-.01762	454.39	5.8414	33.012
Stddev	.00091	.1241	.00116	.00075	.00370	7.13	.0089	.506
%RSD	11.989	1.5244	.35020	.40463	21.008	1.5701	.15178	.80277

#1	.00824	8.0542	.33014	.18367	-.01500	449.35	5.8351	62.654
#2	.00695	8.2297	.33178	.18472	-.02024	459.44	5.8476	63.370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30804	-.01504	.61358	.38714	.82866	18.681	.00667	.16841
Stddev	.00050	.00122	.00412	.00156	.00033	.190	.00011	.00227
%RSD	.16250	8.0812	.67173	.40197	.04009	1.0158	1.6861	1.3451

#1	.30840	-.01590	.61066	.38824	.82842	18.547	.00659	.17002
#2	.30769	-.01418	.61649	.38604	.82889	18.815	.00675	.16681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1179	14.179	.00718	.63552	.35460	7.230	.06133	.04138
Stddev	.0052	.091	.00274	.02242	.00563	.009	.00029	.06692
%RSD	.24600	.64341	38.138	3.5274	1.5872	.1219	.47549	161.72

#1	2.1142	14.114	.00524	.65137	.35062	7.236	.06112	-.00594
#2	2.1216	14.243	.00911	.61966	.35858	7.224	.06154	.08870

Sample Name: J4455-13 Acquired: 8/14/2018 14:50:54 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: G.L.-B(2.0W) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.545
Stddev	.803
%RSD	.97282

#1	81.977
#2	83.113

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.8	55802.	3008.9	32.945	2590.3
Stddev	5.3	109.	15.6	.172	8.2
%RSD	.21787	.19501	.25970	.18550	.31519

#1	2421.1	55725.	5997.9	93.067	2584.5
#2	2428.5	55879.	6019.9	92.823	2596.1

Sample Name: J4455-13DUP Acquired: 8/14/2018 14:54:55 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12279	-.00894	.23894	.00988	-.00350	246.55	.62983	.01157
Stddev	.00002	.00053	.00065	.00320	.00175	2.62	.00327	.00010
%RSD	.01602	5.8937	.27218	32.412	49.889	1.0639	.51876	.85951

#1	.12278	-.00931	.23940	.00762	-.00473	244.69	.62752	.01164
#2	.12281	-.00857	.23848	.01215	-.00226	248.40	.63214	.01150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	3.2667	.32965	.17785	-.02540	461.05	5.6271	33.289
Stddev	.00049	.0254	.00117	.00039	.00383	8.95	.0086	.241
%RSD	9.8861	.30667	.35524	.21692	15.064	1.9413	.15254	.38125

#1	.00528	8.2488	.33048	.17758	-.02269	454.72	5.6210	63.118
#2	.00459	8.2846	.32883	.17812	-.02810	467.38	5.6332	63.459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29950	-.01391	.58280	.38018	.83915	18.795	.00664	.18111
Stddev	.00056	.00028	.00118	.00046	.00428	.086	.00005	.01587
%RSD	.18552	2.0305	.20222	.12024	.50955	.45643	.80907	8.7648

#1	.29911	-.01411	.58363	.37985	.83612	18.735	.00660	.16989
#2	.29990	-.01371	.58196	.38050	.84217	18.856	.00668	.19234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0885	13.569	.00796	.63661	.35358	7.121	.06255	<.00000
Stddev	.0164	.379	.00001	.00502	.00254	.011	.00020	.02119
%RSD	.78512	2.7916	.06806	.78803	.71750	.1568	.32214	16.935

#1	2.0770	13.837	.00795	.64016	.35179	7.113	.06241	-.14008
#2	2.1001	13.301	.00796	.63307	.35537	7.129	.06269	-.11012

Sample Name: J4455-13DUP Acquired: 8/14/2018 14:54:55 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	79.151
Stddev	2.329
%RSD	2.9418

#1	77.505
#2	80.798

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.8	56432.	5944.5	91.152	2636.7
Stddev	8.5	46.	45.6	.401	3.5
%RSD	.34517	.08230	.76712	.43970	.13445

#1	2467.8	56399.	5912.2	91.435	2639.2
#2	2455.8	56465.	5976.7	90.868	2634.2

Sample Name: J4455-13LX5 Acquired: 8/14/2018 14:58:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02872	-.00094	.04943	.00081	-.00284	52.110	.14002	.00238
Stddev	.00372	.00090	.00227	.00015	.00001	.816	.00290	.00009
%RSD	12.962	95.399	4.5912	19.054	.35259	1.5667	2.0679	3.7427

#1	.03136	-.00158	.05104	.00092	-.00284	51.533	.13798	.00232
#2	.02609	-.00031	.04783	.00070	-.00283	52.688	.14207	.00245

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	1.8628	.07320	.03657	.00199	34.828	1.3022	14.266
Stddev	.00062	.0240	.00028	.00054	.00272	4.480	.0044	.165
%RSD	1281.4	1.2897	.37681	1.4671	137.14	4.7245	.33760	1.1588

#1	.00039	1.8458	.07340	.03695	.00391	91.660	1.2991	14.149
#2	-.00049	1.8798	.07301	.03619	.00006	97.996	1.3053	14.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05926	-.00440	.11393	.08332	.17754	4.0879	.00150	.03629
Stddev	.00075	.00060	.00109	.00002	.00552	.0008	.00007	.01780
%RSD	1.2626	13.514	.95918	.02719	3.1096	.01915	4.8988	49.064

#1	.05979	-.00482	.11316	.08331	.17364	4.0874	.00145	.02370
#2	.05873	-.00398	.11470	.08334	.18145	4.0885	.00155	.04888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40729	3.1383	.00246	.12513	.07573	1.393	.01341	2.7872
Stddev	.00374	.0361	.00018	.00545	.00041	.006	.00018	.0858
%RSD	.91809	1.1515	7.1526	4.3574	.54634	.4438	1.3215	3.0785

#1	.40993	3.1639	.00259	.12899	.07602	1.398	.01329	2.7265
#2	.40464	3.1128	.00234	.12128	.07544	1.389	.01354	2.8478

Sample Name: J4455-13LX5 Acquired: 8/14/2018 14:58:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7349 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	23.631
Stddev	.169
%RSD	.71512

#1	23.751
#2	23.512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.8	54571.	5465.4	34.026	2926.8
Stddev	11.2	18.	5.6	2.647	19.5
%RSD	.47394	.03239	.10260	2.8149	.66476

#1	2364.9	54559.	5461.4	95.897	2913.0
#2	2380.8	54584.	5469.4	92.154	2940.6

Sample Name: J4455-13MS Acquired: 8/14/2018 15:02:55 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89468	2.0784	1.2895	1.8988	.75366	247.77	.82419	.21398	.22083
Stddev	.00200	.0086	.0102	.0002	.00126	2.60	.00616	.00147	.00006
%RSD	.22311	.41606	.79190	.01270	.16704	1.0489	.74792	.68886	.02601

#1	.89327	2.0723	1.2823	1.8990	.75455	245.93	.81983	.21294	.22087
#2	.89609	2.0845	1.2967	1.8987	.75277	249.60	.82855	.21502	.22079

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1506	.73315	.39726	.24614	447.74	5.8040	34.491	.84325	.06024
Stddev	.0575	.00157	.00018	.00487	10.43	.0035	.773	.00113	.00216
%RSD	.62811	.21426	.04422	1.9787	2.3291	.06089	1.1989	.13413	3.5906

#1	9.1100	.73204	.39738	.24958	440.36	5.8015	63.944	.84245	.05871
#2	9.1912	.73427	.39713	.24269	455.11	5.8065	65.038	.84405	.06177

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5064	.67355	1.0181	28.563	.40014	.45441	2.0509	14.161	.75075
Stddev	.0340	.00204	.0152	.298	.00050	.01097	.0074	.155	.00595
%RSD	.96928	.30340	1.4904	1.0435	.12436	2.4142	.36038	1.0948	.79225

#1	3.4824	.67500	1.0074	28.352	.39979	.44666	2.0561	14.270	.74654
#2	3.5305	.67211	1.0289	28.774	.40049	.46217	2.0456	14.051	.75495

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81250	.54929	13.39	26778	.43778	75.807
Stddev	.00093	.00479	.03	.00165	.02256	1.123
%RSD	.11396	.87228	.2397	.61625	5.1532	1.4815

#1	.81184	.54590	13.37	.26662	.45373	75.013
#2	.81315	.55268	13.41	.26895	.42183	76.601

Sample Name: J4455-13MS Acquired: 8/14/2018 15:02:55 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7349 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.2	55707.	5915.6	92.860	2603.8
Stddev	7.0	65.	3.8	1.250	6.3
%RSD	.28873	.11605	.06494	1.3458	.24238
#1	2422.2	55661.	5912.9	93.744	2599.3
#2	2432.1	55753.	5918.4	91.976	2608.3

Sample Name: J4455-13MSD Acquired: 8/14/2018 15:06:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88902	2.0655	1.2836	1.8911	.74895	244.02	.81850	.21458	.21915
Stddev	.00237	.0049	.0025	.0133	.00222	2.22	.00488	.00009	.00098
%RSD	.26668	.23526	.19740	.70200	.29647	.90995	.59586	.04161	.44861

#1	.89070	2.0620	1.2854	1.8817	.74738	242.45	.81505	.21451	.21845
#2	.88735	2.0689	1.2818	1.9005	.75052	245.59	.82195	.21464	.21985

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0594	.72938	.39446	.23881	451.00	5.7126	64.011	.83980	.06324
Stddev	.0354	.00284	.00083	.00007	.45	.0046	.654	.00001	.00127
%RSD	.39075	.38879	.21060	.02894	.09906	.08013	1.0218	.00084	2.0009

#1	9.0343	.72737	.39388	.23886	450.68	5.7093	63.548	.83979	.06413
#2	9.0844	.73138	.39505	.23876	451.31	5.7158	64.473	.83980	.06234

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5613	.66624	1.0270	28.459	.39837	.46026	2.0180	12.945	.74828
Stddev	.0334	.00220	.0069	.259	.00008	.00460	.0121	.024	.00296
%RSD	.93671	.32996	.67278	.90913	.01939	1.0000	.59808	.18455	.39491

#1	3.5377	.66468	1.0319	28.276	.39843	.45701	2.0265	12.962	.74619
#2	3.5849	.66779	1.0222	28.642	.39832	.46352	2.0094	12.928	.75037

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75957	.55232	13.26	.27189	.14999	77.032
Stddev	.00240	.00726	.02	.00247	.06597	2.827
%RSD	.31596	1.3147	.1242	.90933	43.981	3.6701

#1	.75787	.54719	13.27	.27014	.19663	75.033
#2	.76126	.55746	13.25	.27364	.10334	79.031

Sample Name: J4455-13MSD Acquired: 8/14/2018 15:06:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13680 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.3	56416.	5945.6	91.849	2629.5
Stddev	6.1	78.	6.3	.919	1.6
%RSD	.24854	.13759	.10547	1.0009	.06051
#1	2456.6	56361.	5941.2	91.199	2630.6
#2	2448.0	56471.	5950.0	92.499	2628.4

Sample Name: J4455-13A Acquired: 8/14/2018 15:10:44 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89126	2.0753	1.2895	1.8995	.75469	244.23	.83293	.21576	.21868
Stddev	.00093	.0006	.0021	.0031	.00038	1.83	.00710	.00036	.00055
%RSD	.10421	.02673	.16045	.16463	.05082	.74911	.85211	.16527	.24961

#1	.89192	2.0749	1.2880	1.9017	.75442	242.93	.82792	.21551	.21906
#2	.89061	2.0757	1.2909	1.8973	.75496	245.52	.83795	.21602	.21829

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1575	.73229	.39528	.23613	458.62	5.7466	35.342	.83852	.06338
Stddev	.1529	.00455	.00168	.00117	2.78	.0021	1.029	.00071	.00102
%RSD	1.6701	.62092	.42482	.49739	.60534	.03617	1.5754	.08488	1.6021

#1	9.0493	.73550	.39410	.23696	456.66	5.7480	64.614	.83801	.06267
#2	9.2656	.72907	.39647	.23530	460.58	5.7451	66.070	.83902	.06410

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6248	.66650	1.0433	28.884	.39900	.47615	2.0350	12.741	.75019
Stddev	.0582	.00223	.0056	.385	.00039	.00923	.0161	.031	.00149
%RSD	1.6065	.33525	.53361	1.3318	.09842	1.9389	.79189	.24350	.19880

#1	3.5836	.66492	1.0472	28.612	.39873	.48268	2.0236	12.719	.74913
#2	3.6659	.66808	1.0393	29.156	.39928	.46962	2.0464	12.763	.75124

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77544	.55847	13.30	27464	.31372	77.420
Stddev	.00136	.00753	.01	.00202	.18902	2.116
%RSD	.17477	1.3490	.0763	.73463	60.250	2.7336

#1	.77640	.55314	13.29	.27322	.44738	75.923
#2	.77449	.56380	13.30	.27607	.18007	78.916

Sample Name: J4455-13A Acquired: 8/14/2018 15:10:44 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13680 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.1	56171.	5848.0	90.487	2629.5
Stddev	.3	149.	15.7	.526	.0
%RSD	.01304	.26574	.26853	.58162	.00107
#1	2449.3	56066.	5859.1	90.115	2629.5
#2	2448.9	56277.	5836.9	90.859	2629.6

Sample Name: PB112013BL Acquired: 8/14/2018 15:14:39 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00120	-.00002	-.00008	-.00244	.01410	-.00007	.00004
Stddev	.00167	.00145	.00036	.00068	.00206	.00890	.00017	.00001
%RSD	196.47	120.98	1685.4	826.97	84.360	63.095	258.28	38.739

#1	-.00033	.00017	.00023	-.00056	-.00098	.02039	.00005	.00005
#2	.00203	.00222	-.00027	.00040	-.00389	.00781	-.00019	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01715	.00014	-.00001	.00055	.01081	.00005	.03095
Stddev	.00004	.00352	.00020	.00004	.00002	.01464	.00008	.01300
%RSD	66.219	20.551	143.31	286.96	3.7496	135.49	169.96	42.012

#1	-.00009	-.01964	.00000	.00001	.00053	.02116	.00011	.02176
#2	-.00003	-.01466	.00028	-.00004	.00056	.00045	-.00001	.04014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00022	-.02115	.00006	-.00029	.03549	.00000	.00645
Stddev	.00091	.00035	.00430	.00018	.00018	.01051	.00027	.00551
%RSD	303.79	155.81	20.342	286.30	63.754	29.609	24157.	85.351

#1	.00035	-.00047	-.01811	.00019	-.00016	.02806	-.00019	.00256
#2	-.00095	.00002	-.02420	-.00006	-.00042	.04292	.00019	.01034

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00511	.01080	-.00020	.00294	-.00088	-.0020	-.00017	3.6190
Stddev	.00172	.00660	.00010	.00231	.00080	.0008	.00014	.0002
%RSD	33.579	61.110	48.305	78.439	91.579	40.86	79.088	.00652

#1	.00390	.01546	-.00013	.00457	-.00144	-.0026	-.00027	3.6192
#2	.00632	.00613	-.00027	.00131	-.00031	-.0014	-.00008	3.6189

Sample Name: PB112013BL Acquired: 8/14/2018 15:14:39 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	1.0599
%RSD	189.70

#1	-1.3082
#2	.19073

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.9	54048.	5116.8	32.925	3117.7
Stddev	10.6	291.	275.9	4.272	10.1
%RSD	.45827	.53797	5.3924	4.5968	.32268

#1	2314.3	53842.	4921.7	89.905	3110.6
#2	2329.4	54254.	5311.9	95.945	3124.8

Sample Name: PB112013BS Acquired: 8/14/2018 15:18:45 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74021	1.8284	.90844	1.8132	.73923	1.9090	.21049
Stddev	.00462	.0029	.00120	.0072	.00313	.0211	.00056
%RSD	.62390	.15871	.13190	.39860	.42393	1.1048	.26483

#1	.73694	1.8263	.90929	1.8183	.74145	1.8941	.21010
#2	.74347	1.8304	.90759	1.8081	.73701	1.9239	.21089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18345	.17780	1.0185	.41249	.18678	.28042	2.9244
Stddev	.00006	.00030	.0125	.00135	.00013	.00112	.0048
%RSD	.03143	.16858	1.2276	.32763	.06807	.39976	.16432

#1	.18341	.17801	1.0097	.41154	.18687	.28121	2.9210
#2	.18349	.17759	1.0273	.41345	.18669	.27962	2.9278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20598	1.9896	.46675	.06908	2.9292	.30224	.19666
Stddev	.00076	.0524	.00049	.00030	.0247	.00168	.00243
%RSD	.37046	2.6313	.10598	.44047	.84283	.55446	1.2362

#1	.20544	1.9526	.46710	.06887	2.9117	.30106	.19838
#2	.20652	2.0267	.46640	.06930	2.9466	.30343	.19494

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8521	.40802	.30341	.00357	.92784	.62710	.20940
Stddev	.0636	.00048	.00469	.00315	.00888	.00025	.00160
%RSD	.64593	.11887	1.5469	88.334	.95741	.03910	.76504

#1	9.8071	.40836	.30009	-.00580	.93413	.62692	.21054
#2	9.8971	.40768	.30673	-.00134	.92156	.62727	.20827

Sample Name: PB112013BS Acquired: 8/14/2018 15:18:45 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19414	4.987	.21351	3.8967	F<00000
Stddev	.00131	.026	.00085	.0398	.75315
%RSD	.67305	.5320	.39650	1.0226	51.171

#1	.19322	5.006	.21292	3.8686	-.93926
#2	.19506	4.968	.21411	3.9249	-2.0044

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.0	52916.	5133.6	92.003	2986.8
Stddev	15.8	218.	30.2	1.425	17.8
%RSD	.71037	.41177	.58772	1.5489	.59496

#1	2218.8	52762.	5112.2	90.995	2974.2
#2	2241.2	53070.	5154.9	93.011	2999.3

Sample Name: CCV03 Acquired: 8/14/2018 15:22:38 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9479	4.8876	4.9212	4.9254	4.9171	3.7676	10.066	.24668
Stddev	.0074	.0004	.0076	.0045	.0057	.0774	.092	.00006
%RSD	.14908	.00802	.15409	.09224	.11513	.79202	.91197	.02481
#1	4.9427	4.8879	4.9265	4.9222	4.9131	9.7129	10.002	.24673
#2	4.9531	4.8873	4.9158	4.9286	4.9211	9.8223	10.131	.24664
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4281	24.714	1.0113	2.4325	1.2294	4.8666	2.4898	24.718
Stddev	.0016	.251	.0020	.0028	.0038	.1819	.0003	.301
%RSD	.06626	1.0168	.19896	.11441	.30638	3.7373	.01121	1.2176
#1	2.4292	24.536	1.0099	2.4344	1.2268	4.7380	2.4900	24.505
#2	2.4269	24.892	1.0128	2.4305	1.2321	4.9952	2.4896	24.931
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4433	1.2603	24.167	2.4568	2.5157	24.700	4.9745	5.0418
Stddev	.0009	.0027	.226	.0019	.0477	.267	.0108	.0793
%RSD	.03559	.21563	.93455	.07514	1.8946	1.0795	.21726	1.5731
#1	2.4439	1.2622	24.007	2.4581	2.4820	24.512	4.9669	4.9857
#2	2.4427	1.2584	24.326	2.4555	2.5494	24.889	4.9822	5.0979
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8233	5.1083	4.8595	5.1667	4.9300	4.918	5.1411	F 4.2413
Stddev	.0060	.0010	.0050	.0754	.0479	.006	.0117	.0883
%RSD	.12368	.02054	.10336	1.4594	.97243	.1191	.22693	2.0821
#1	4.8191	5.1091	4.8631	5.1134	4.8961	4.922	5.1494	4.3037
#2	4.8276	5.1076	4.8560	5.2200	4.9639	4.914	5.1329	4.1788

Sample Name: CCV03 Acquired: 8/14/2018 15:22:38 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13655 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2471
Stddev	1.2631
%RSD	101.28

#1	2.1403
#2	.35402

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.7	52465.	5265.8	91.722	2781.2
Stddev	1.4	70.	9.7	1.643	3.2
%RSD	.06332	.13382	.18347	1.7915	.11618

#1	2248.7	52415.	5272.6	92.884	2778.9
#2	2246.7	52515.	5258.9	90.560	2783.4

Sample Name: CCB03 Acquired: 8/14/2018 15:26:28 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13655 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00066	.00144	.00184	.00243	.00696	.00012	.00001
Stddev	.00162	.00055	.00010	.00135	.00216	.00201	.00030	.00001
%RSD	749.86	84.170	7.0165	73.120	88.813	28.862	244.67	45.114
#1	-.00136	.00105	.00137	.00279	-.00396	.00554	-.00009	.00001
#2	.00093	.00027	.00151	.00089	-.00090	.00837	.00034	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01816	.00005	.00009	.00003	.00750	.00002	.04886
Stddev	.00000	.01121	.00012	.00030	.00039	.00213	.00001	.02693
%RSD	.77206	61.749	261.99	337.23	1403.6	28.463	53.375	55.114
#1	-.00006	-.01023	.00013	.00012	.00025	-.00599	.00003	.02982
#2	-.00006	-.02609	-.00004	-.00030	-.00030	-.00901	.00001	.06789
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.01363	.00006	.00040	.03629	.00038	.01284
Stddev	.00012	.00048	.01143	.00055	.00001	.00039	.00014	.00236
%RSD	440.47	487.45	83.831	872.26	2.8303	1.0870	37.783	18.382
#1	-.00006	-.00044	-.02171	.00033	-.00039	.03657	.00048	.01117
#2	.00011	.00024	-.00555	-.00045	-.00041	.03601	.00028	.01451
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00417	.00033	.00071	.00126	.0023	.00009	F2.9307
Stddev	.00453	.00015	.00048	.00092	.00034	.0013	.00002	.0583
%RSD	181.93	3.5344	147.18	129.94	26.768	56.90	25.630	1.9880
#1	-.00071	.00406	-.00001	-.00136	.00102	-.0014	-.00007	2.8895
#2	.00569	.00427	.00067	-.00006	.00150	-.0032	-.00010	2.9719

Sample Name: CCB03 Acquired: 8/14/2018 15:26:28 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13655 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.0256
Stddev .6855
%RSD 33.843

#1 2.5104
#2 1.5409

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.9	54817.	5301.2	95.061	3142.8
Stddev	4.0	48.	73.7	2.260	2.7
%RSD	.17008	.08795	1.3899	2.3769	.08450

#1	2329.1	54851.	5353.3	96.659	3141.0
#2	2334.7	54783.	5249.1	93.464	3144.7

Sample Name: J4460-01 Acquired: 8/14/2018 15:40:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-080918-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09363	.00727	.91895	.01663	.01159	241.22	1.9015
Stddev	.00044	.00101	.00548	.00574	.00177	2.96	.0108
%RSD	.47140	13.825	.59595	34.546	15.257	1.2284	.56810

#1	.09395	-.00798	.92282	.01257	.01284	239.13	1.8939
#2	.09332	-.00656	.91507	.02069	.01034	243.32	1.9092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01411	.01318	45.422	.29692	.20480	.00899	527.64
Stddev	.00002	.00174	.310	.00014	.00025	.00419	8.98
%RSD	.12211	13.210	.68286	.04841	.12393	46.567	1.7020

#1	.01413	.01441	45.203	.29682	.20498	.01196	521.29
#2	.01410	.01195	45.641	.29702	.20462	.00603	533.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0096	73.951	.48477	.00349	1.7813	.43162	1.6032
Stddev	.0037	.231	.00032	.00094	.0102	.00044	.0101
%RSD	.09296	.31245	.06665	27.029	.57192	.10242	.63079

#1	4.0069	73.788	.48454	-.00416	1.7741	.43193	1.5961
#2	4.0122	74.115	.48500	-.00282	1.7885	.43130	1.6104

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.877	.00262	.52653	2.2152	7.0841	.03390	1.5666
Stddev	.260	.00010	.01162	.0072	.1063	.00093	.0125
%RSD	1.0028	3.9201	2.2060	.32660	1.5000	2.7542	.79895

#1	25.693	.00270	.51832	2.2203	7.1592	.03324	1.5577
#2	26.060	.00255	.53474	2.2100	7.0089	.03456	1.5754

Sample Name: J4460-01 Acquired: 8/14/2018 15:40:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-080918-FL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32224	12.50	.50090	F<00000	F>1.634
Stddev	.00260	.04	.00246	.07461	3.461
%RSD	.80717	.3310	.49040	1.9411	3.7769
#1	.32040	12.53	.49916	-3.7912	89.187
#2	.32408	12.47	.50263	-3.8967	94.081
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.9	36899.	7168.7	91.516	2501.4
Stddev	6.5	66.	40.8	.448	5.2
%RSD	.22418	.09933	.56857	.48948	.20620
#1	2886.3	66946.	7139.9	91.833	2497.8
#2	2895.5	66852.	7197.5	91.200	2505.1

Sample Name: J4460-01DUP Acquired: 8/14/2018 15:44:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09322	.01118	.91574	.01719	.01095	238.95	1.8942
Stddev	.01078	.00085	.00274	.00335	.00031	1.69	.0094
%RSD	11.568	7.6101	.29917	19.479	2.8312	.70663	.49817

#1	.08559	-.01178	.91380	.01956	.01073	237.76	1.8875
#2	.10084	-.01057	.91767	.01483	.01117	240.15	1.9009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01390	.01220	45.274	.29418	.20414	.00319	539.94
Stddev	.00027	.00013	.320	.00024	.00033	.00112	.28
%RSD	1.9440	1.0940	.70637	.08240	.16205	34.973	.05179

#1	.01409	.01230	45.048	.29435	.20390	.00240	540.13
#2	.01371	.01211	45.501	.29401	.20437	.00398	539.74

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9935	74.221	.48499	.00189	1.7743	.42872	1.6388
Stddev	.0155	.409	.00063	.00030	.0177	.00047	.0169
%RSD	.38690	.55156	.12938	15.945	.99807	.10878	1.0314

#1	4.0044	73.931	.48455	-.00210	1.7618	.42905	1.6508
#2	3.9826	74.510	.48543	-.00168	1.7869	.42839	1.6269

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.794	.00363	.54529	2.2173	7.0001	.03731	1.5517
Stddev	.208	.00011	.00384	.0029	.0397	.00273	.0180
%RSD	.80697	3.0800	.70384	.13148	.56658	7.3084	1.1576

#1	25.647	.00355	.54258	2.2193	7.0281	.03923	1.5390
#2	25.942	.00371	.54801	2.2152	6.9720	.03538	1.5644

Sample Name: J4460-01DUP Acquired: 8/14/2018 15:44:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32240	12.48	.49762	F<00000	F 33.043
Stddev	.00052	.04	.00286	.16791	3.073
%RSD	.16174	.2870	.57501	3.9891	3.3029

#1	.32204	12.45	.49560	-4.0906	90.870
#2	.32277	12.50	.49965	-4.3280	95.216

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.7	57344.	7183.3	39.617	2511.2
Stddev	8.6	142.	24.2	.950	6.9
%RSD	.29507	.21135	.33706	1.0596	.27283

#1	2904.8	67243.	7166.2	88.945	2516.0
#2	2892.7	67444.	7200.4	90.288	2506.3

Sample Name: J4460-01LX5 Acquired: 8/14/2018 15:48:18 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.02445	-.00135	.16633	.00252	.00121	50.957	.43139	.00307
Stddev	.00241	.00074	.00271	.00552	.00133	.339	.00713	.00009
%RSD	9.8648	54.838	1.6316	219.17	109.73	.66618	1.6521	2.8220

#1	.02615	-.00187	.16825	.00642	.00027	50.717	.42635	.00313
#2	.02274	-.00082	.16441	-.00138	.00215	51.197	.43643	.00301

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	10.615	.07069	.03564	.01681	38.252	.94154	17.120
Stddev	.00014	.247	.00037	.00020	.00052	1.622	.00156	.336
%RSD	37.450	2.3283	.52968	.54769	3.1021	1.6513	.16542	1.9614

#1	.00047	10.440	.07095	.03550	.01718	97.105	.94044	16.882
#2	.00028	10.790	.07043	.03577	.01644	99.399	.94264	17.357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08521	-.00328	.37345	.09764	.30594	5.7035	.00109	.09193
Stddev	.00050	.00044	.00724	.00055	.00262	.1108	.00007	.00330
%RSD	.58751	13.437	1.9389	.55869	.85704	1.9418	6.4470	3.5894

#1	.08556	-.00359	.36833	.09725	.30409	5.6252	.00104	.08959
#2	.08486	-.00297	.37857	.09802	.30779	5.7818	.00114	.09426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37350	1.6866	.00562	.35942	.06984	2.095	.11436	2.3197
Stddev	.00531	.0202	.00101	.00737	.00009	.004	.00156	.0421
%RSD	1.4224	1.1995	18.009	2.0515	.12618	.2157	1.3676	1.8162

#1	.36974	1.6723	.00633	.35421	.06990	2.098	.11326	2.3495
#2	.37726	1.7010	.00490	.36463	.06977	2.092	.11547	2.2899

Sample Name: J4460-01LX5 Acquired: 8/14/2018 15:48:18 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 26.240
Stddev .285
%RSD 1.0877

#1 26.038
#2 26.441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.7	56688.	5682.3	93.123	2885.1
Stddev	6.1	28.	57.0	.565	5.5
%RSD	.25393	.04907	1.0022	.60637	.18905

#1	2414.4	56707.	5722.6	93.522	2881.3
#2	2423.1	56668.	5642.0	92.724	2889.0

Sample Name: J4460-01MS Acquired: 8/14/2018 15:52:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71138	1.9797	1.9229	1.5266	.62088	235.42	2.0362
Stddev	.00600	.0018	.0001	.0193	.00211	2.24	.0335
%RSD	.84290	.08872	.00592	1.2638	.33940	.95190	1.6447

#1	.70714	1.9785	1.9230	1.5130	.62237	233.83	2.0125
#2	.71562	1.9810	1.9228	1.5403	.61939	237.00	2.0599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17542	.21872	45.711	.60597	.41039	.21810	517.02
Stddev	.00039	.00073	.827	.00152	.00045	.00518	9.76
%RSD	.22048	.33435	1.8086	.25129	.11086	2.3736	1.8885

#1	.17569	.21924	45.126	.60489	.41071	.22176	510.12
#2	.17514	.21820	46.295	.60704	.41007	.21444	523.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0791	74.926	.99919	.05628	4.1384	.65838	1.7649
Stddev	.0036	1.820	.00199	.00038	.0801	.00132	.0213
%RSD	.08708	2.4284	.19883	.67395	1.9367	.19979	1.2089

#1	4.0816	73.639	.99779	.05602	4.0817	.65931	1.7498
#2	4.0765	76.212	1.0006	.05655	4.1950	.65745	1.7800

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.597	.31629	.74662	2.1721	7.6010	.76284	1.6989
Stddev	.594	.00169	.01622	.0053	.0574	.00651	.0286
%RSD	1.7676	.53307	2.1726	.24282	.75489	.85386	1.6843

#1	33.177	.31510	.73515	2.1684	7.5604	.75824	1.6787
#2	34.017	.31748	.75809	2.1759	7.6415	.76745	1.7191

Sample Name: J4460-01MS Acquired: 8/14/2018 15:52:19 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47693	18.22	.65470	F<00000	F>1.758
Stddev	.00620	.03	.01431	.04127	2.319
%RSD	1.2991	.1895	2.1860	1.0325	2.5269

#1	.47255	18.25	.64458	-4.0259	93.397
#2	.48131	18.20	.66482	-3.9675	90.118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.9	36823.	7071.9	31.644	2495.9
Stddev	3.4	17.	82.4	1.008	4.6
%RSD	.12062	.02551	1.1648	1.0995	.18418

#1	2856.3	66835.	7130.1	92.357	2492.7
#2	2851.4	66811.	7013.6	90.932	2499.2

Sample Name: J4460-01MSD Acquired: 8/14/2018 15:56:16 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72863	2.0428	1.9564	1.5773	.64307	234.60	2.0385
Stddev	.00034	.0190	.0111	.0021	.00055	3.55	.0290
%RSD	.04644	.92745	.56470	.13212	.08602	1.5138	1.4219

#1	.72887	2.0294	1.9486	1.5758	.64347	232.09	2.0180
#2	.72839	2.0562	1.9642	1.5788	.64268	237.11	2.0590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17945	.22496	45.675	.61269	.41854	.21984	525.47
Stddev	.00047	.00174	.746	.00186	.00100	.01211	22.68
%RSD	.25951	.77426	1.6341	.30397	.23916	5.5068	4.3166

#1	.17912	.22619	45.147	.61401	.41784	.22840	509.43
#2	.17978	.22373	46.203	.61137	.41925	.21128	541.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0758	74.848	1.0182	.05882	4.2003	.66504	1.8009
Stddev	.0017	1.195	.0058	.00319	.0346	.00039	.0514
%RSD	.04181	1.5969	.57225	5.4247	.82275	.05921	2.8549

#1	4.0746	74.003	1.0141	.05656	4.1758	.66532	1.7646
#2	4.0770	75.694	1.0223	.06107	4.2247	.66476	1.8373

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.829	.32479	.75508	2.1673	7.5301	.78442	1.6943
Stddev	.472	.00199	.03588	.0146	.0195	.00956	.0261
%RSD	1.3943	.61375	4.7513	.67486	.25885	1.2183	1.5428

#1	33.496	.32338	.72972	2.1569	7.5163	.77766	1.6758
#2	34.163	.32620	.78045	2.1776	7.5439	.79118	1.7128

Sample Name: J4460-01MSD Acquired: 8/14/2018 15:56:16 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.48137	18.42	.65729	F<00000	F 30.647
Stddev	.00634	.12	.01167	.09657	.339
%RSD	1.3173	.6542	1.7750	2.3264	.37416
#1	.47688	18.33	.64904	-4.2194	90.408
#2	.48585	18.51	.66554	-4.0829	90.887
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.3	36902.	7072.9	30.272	2496.5
Stddev	4.8	98.	8.8	2.531	7.7
%RSD	.16814	.14718	.12499	2.8044	.31040
#1	2861.7	66832.	7079.2	92.062	2502.0
#2	2854.9	66972.	7066.7	88.482	2491.1

Sample Name: J4460-01A Acquired: 8/14/2018 16:00:13 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72709	2.0380	1.9457	1.5793	.64195	231.56	2.0056
Stddev	.00095	.0078	.0002	.0012	.00224	4.46	.0382
%RSD	.13132	.38357	.00833	.07810	.34928	1.9249	1.9071

#1	.72776	2.0325	1.9459	1.5784	.64354	228.41	1.9786
#2	.72641	2.0436	1.9456	1.5802	.64037	234.71	2.0327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18022	.22531	44.915	.61604	.41629	.22599	513.64
Stddev	.00086	.00097	.834	.00148	.00045	.00561	11.48
%RSD	.47693	.43011	1.8557	.23978	.10719	2.4812	2.2357

#1	.17961	.22599	44.325	.61500	.41597	.22996	505.52
#2	.18083	.22462	45.504	.61709	.41661	.22203	521.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0732	73.850	1.0131	.05812	4.1253	.66763	1.7903
Stddev	.0104	1.306	.0001	.00147	.0555	.00712	.0116
%RSD	.25661	1.7691	.00720	2.5221	1.3451	1.0661	.64564

#1	4.0658	72.926	1.0130	.05708	4.0861	.66259	1.7822
#2	4.0806	74.773	1.0131	.05915	4.1645	.67266	1.7985

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.349	.32534	.74626	2.1656	7.4898	.78560	1.6825
Stddev	.758	.00053	.00949	.0067	.1234	.00308	.0344
%RSD	2.2740	.16265	1.2711	.31128	1.6481	.39226	2.0427

#1	32.812	.32571	.73956	2.1608	7.5770	.78342	1.6582
#2	33.885	.32496	.75297	2.1703	7.4025	.78778	1.7068

Sample Name: J4460-01A Acquired: 8/14/2018 16:00:13 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.47697	18.30	.64920	F<00000	F 30.986
Stddev	.01011	.09	.01038	.06374	2.033
%RSD	2.1189	.4998	1.5991	1.5927	2.2342

#1	.46982	18.37	.64186	-3.9571	89.549
#2	.48412	18.24	.65654	-4.0473	92.424

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.2	36699.	7051.9	30.578	2503.3
Stddev	20.3	82.	6.9	.359	13.2
%RSD	.70922	.12302	.09840	.39670	.52605

#1	2841.8	66757.	7047.0	90.832	2494.0
#2	2870.5	66641.	7056.8	90.324	2512.6

Sample Name: PB112032BL Acquired: 8/14/2018 16:04:09 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00014	.00109	.00009	.00088	.00045	.01318	.00012	.00006
Stddev	.00473	.00112	.00005	.00509	.00102	.00087	.00013	.00001
%RSD	3299.0	103.25	58.414	580.52	224.39	6.6311	107.22	9.3572

#1	-.00320	-.00029	.00005	.00272	-.00118	.01256	-.00021	-.00006
#2	.00349	-.00188	.00013	-.00448	.00027	.01380	-.00003	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00772	.00015	.00016	.00040	.00734	.00004	.04517
Stddev	.00001	.00408	.00050	.00010	.00021	.01179	.00004	.05395
%RSD	20.728	52.927	331.30	60.852	52.113	160.60	93.863	119.45

#1	-.00004	-.01061	.00050	-.00009	.00025	.01568	.00001	.08332
#2	-.00005	-.00483	-.00020	-.00023	.00055	-.00100	.00007	.00702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00057	.01689	.00001	.00035	.05264	.00029	.00519
Stddev	.00022	.00002	.00540	.00054	.00004	.04842	.00042	.00206
%RSD	83.848	3.1557	31.996	6810.6	12.575	91.978	148.29	39.631

#1	.00011	-.00059	-.02071	.00039	-.00039	.01840	-.00001	.00374
#2	.00042	-.00056	-.01307	-.00038	-.00032	.08687	.00059	.00665

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.01727	.00024	.00061	.00047	.0038	.00009	F 3.0216
Stddev	.00035	.01129	.00203	.00066	.00110	.0003	.00002	.0191
%RSD	12.962	65.334	854.77	108.40	233.16	8.199	27.466	.63315

#1	-.00298	.02525	.00167	-.00107	.00124	-.0040	-.00007	3.0081
#2	-.00248	.00929	-.00120	-.00014	-.00030	-.0036	-.00010	3.0351

Sample Name: PB112032BL Acquired: 8/14/2018 16:04:09 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.3348
Stddev .0789
%RSD 5.9087

#1 1.3906
#2 1.2791

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.8	54692.	5240.9	94.032	3109.0
Stddev	4.0	95.	22.8	.167	1.1
%RSD	.17397	.17442	.43537	.17774	.03531

#1	2293.9	54625.	5224.7	93.914	3108.3
#2	2299.6	54760.	5257.0	94.150	3109.8

Sample Name: PB112032BS Acquired: 8/14/2018 16:08:16 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76685	1.8945	.93865	1.8967	.76192	1.9284	.21050
Stddev	.00172	.0017	.00008	.0013	.00513	.0256	.00181
%RSD	.22448	.08727	.00858	.06615	.67329	1.3291	.86096
#1	.76563	1.8956	.93871	1.8959	.76555	1.9103	.20922
#2	.76807	1.8933	.93860	1.8976	.75830	1.9466	.21178
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19025	.18369	1.0185	.41065	.19049	.28869	3.0478
Stddev	.00002	.00020	.0096	.00109	.00031	.00155	.0187
%RSD	.00789	.11132	.94535	.26549	.16535	.53759	.61373
#1	.19024	.18354	1.0117	.41142	.19027	.28979	3.0346
#2	.19026	.18383	1.0253	.40988	.19071	.28759	3.0610
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20771	2.0404	.47989	.07088	2.9504	.30261	.20472
Stddev	.00009	.0412	.00022	.00022	.0215	.00119	.00059
%RSD	.04139	2.0176	.04661	.30555	.72907	.39322	.28910
#1	.20777	2.0113	.47974	.07104	2.9352	.30345	.20431
#2	.20765	2.0695	.48005	.07073	2.9656	.30177	.20514
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9860	.41209	.30998	F .00572	.91595	.64988	.20789
Stddev	.0599	.00035	.00353	.00276	.00183	.00053	.00094
%RSD	.59989	.08538	1.1383	48.279	.20019	.08181	.45038
#1	9.9437	.41184	.30749	-.00767	.91725	.64951	.20723
#2	10.028	.41234	.31248	-.00377	.91465	.65026	.20855

Sample Name: PB112032BS Acquired: 8/14/2018 16:08:16 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19649	5.200	.20974	F 3.2143	F<00000
Stddev	.00323	.002	.00140	.1966	.22837
%RSD	1.6451	.0413	.66918	6.1176	25.879

#1	.19420	5.202	.20875	3.3534	-1.0440
#2	.19878	5.199	.21074	3.0753	-.72100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.2	54037.	5287.8	92.552	3019.5
Stddev	8.4	235.	36.6	.049	6.7
%RSD	.37071	.43576	.69228	.05243	.22318

#1	2255.3	53870.	5261.9	92.586	3014.7
#2	2267.2	54203.	5313.7	92.517	3024.3

Sample Name: J4449-03 Acquired: 8/14/2018 16:12:09 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06016	.02523	.58907	.04635	.01335	16.113	.03551
Stddev	.00090	.00360	.01522	.00294	.00002	.639	.00010
%RSD	1.4972	14.279	2.5840	6.3331	.14844	3.9682	.27365

#1	.05953	-.02269	.57831	.04427	-.01336	15.661	.03544
#2	.06080	-.02778	.59984	.04842	-.01333	16.565	.03558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.01464	159.93	.02997	.12806	.19861	417.15
Stddev	.00013	.00050	1.04	.00230	.00222	.00875	14.96
%RSD	5.0672	3.3807	.65096	7.6753	1.7367	4.4044	3.5859

#1	.00263	.01499	159.20	.03160	.12649	-.19242	406.57
#2	.00245	.01429	160.67	.02835	.12964	-.20479	427.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4226	13.117	.23191	.03341	3.3017	.04493	1.2320
Stddev	.0089	.133	.00441	.00190	.0167	.00113	.0031
%RSD	.62294	1.0141	1.9029	5.6852	.50421	2.5234	.25330

#1	1.4288	13.022	.22879	.03206	3.2900	.04573	1.2298
#2	1.4163	13.211	.23503	.03475	3.3135	.04413	1.2342

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2703	.00021	.64195	F 2178.1	14.691	.80884	.43874
Stddev	.0604	.00001	.02350	29.2	.751	.00823	.00418
%RSD	.73044	6.3521	3.6606	1.3417	5.1133	1.0174	.95352

#1	8.2276	.00020	.62533	2157.5	15.222	-.80302	.43578
#2	8.3130	.00022	.65856	2198.8	14.160	-.81466	.44170

Sample Name: J4449-03 Acquired: 8/14/2018 16:12:09 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03731	F 242.2	.17376	^ *****	F<00000
Stddev	.00028	3.4	.00047	-----	2.4401
%RSD	.75740	1.405	.26891	-----	6.1643
#1	.03711	239.8	.17343	^ -----	-37.858
#2	.03751	244.6	.17409	^ -----	-41.309
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17550.	425940.	45354.	30.558	2138.8
Stddev	138.	7222.	795.	.704	47.1
%RSD	.78506	1.6954	1.7531	.87415	2.2027
#1	17647.	431050.	44791.	81.056	2172.1
#2	17452.	420840.	45916.	80.060	2105.5

Sample Name: J4449-03DUP Acquired: 8/14/2018 16:16:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06095	.02975	.58136	.04612	.01295	16.576	.03571
Stddev	.00131	.00519	.02076	.00129	.00019	.120	.00003
%RSD	2.1509	17.436	3.5705	2.7982	1.4611	.72129	.09118

#1	.06188	-.03342	.59603	.04704	-.01309	16.491	.03568
#2	.06003	-.02608	.56668	.04521	-.01282	16.660	.03573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.01427	159.89	.02977	.12618	.20163	422.69
Stddev	.00001	.00203	.77	.00007	.00341	.00409	7.39
%RSD	.50412	14.248	.48091	.22025	2.7063	2.0274	1.7495

#1	.00255	.01570	160.43	.02982	.12859	-.20452	427.92
#2	.00253	.01283	159.34	.02973	.12376	-.19874	417.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3779	12.931	.22822	.03383	3.3072	.04475	1.1801
Stddev	.0275	.287	.00762	.00052	.0349	.00035	.0199
%RSD	1.9984	2.2193	3.3404	1.5354	1.0562	.77726	1.6888

#1	1.3974	13.134	.23362	.03420	3.2825	.04500	1.1942
#2	1.3585	12.728	.22283	.03346	3.3319	.04451	1.1660

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2704	.00022	.65208	F 2127.8	14.256	.78779	.43861
Stddev	.0135	.00007	.01076	49.4	.292	.01846	.00548
%RSD	.16291	32.239	1.6505	2.3238	2.0454	2.3436	1.2502

#1	8.2609	.00017	.65969	2162.8	14.463	-.80085	.44248
#2	8.2799	.00027	.64447	2092.9	14.050	-.77474	.43473

Sample Name: J4449-03DUP Acquired: 8/14/2018 16:16:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03768	F 238.3	.17425	^ *****	F<00000
Stddev	.00059	6.2	.00092	-----	3.2024
%RSD	1.5573	2.581	.52725	-----	6.8256
#1	.03726	242.7	.17360	^ -----	-49.182
#2	.03809	234.0	.17490	^ -----	-44.653
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17351.	433590.	47824.	32.993	2141.7
Stddev	176.	9316.	1390.	1.904	75.9
%RSD	1.0142	2.1486	2.9057	2.2944	3.5421
#1	17227.	427000.	46842.	81.647	2088.0
#2	17475.	440180.	48807.	84.340	2195.3

Sample Name: CCV04 Acquired: 8/14/2018 16:20:30 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9545	4.8238	4.8504	4.9471	4.9574	3.8487	10.111	24048
Stddev	.0179	.0069	.0003	.0194	.0256	.1472	.020	.00033
%RSD	.36042	.14349	.00534	.39230	.51691	1.4943	.19375	.13923

#1	4.9671	4.8287	4.8506	4.9608	4.9755	9.7446	10.097	24024
#2	4.9419	4.8189	4.8502	4.9333	4.9393	9.9528	10.124	24071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3915	24.192	97780	2.4069	1.2227	4.8248	2.4279	24.124
Stddev	.0031	.121	.00161	.0010	.0033	.0557	.0083	.167
%RSD	.12926	.50182	.16452	.04123	.27246	1.1552	.34128	.69063

#1	2.3893	24.106	97667	2.4076	1.2251	4.7853	2.4221	24.006
#2	2.3937	24.277	97894	2.4062	1.2203	4.8642	2.4338	24.242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4165	1.2431	23.904	2.4110	2.4026	24.587	4.9740	4.9534
Stddev	.0040	.0040	.098	.0127	.0041	.034	.0177	.0194
%RSD	.16638	.32169	.40870	.52521	.17033	.13757	.35500	.39074

#1	2.4137	1.2402	23.835	2.4020	2.3997	24.563	4.9865	4.9397
#2	2.4194	1.2459	23.973	2.4199	2.4055	24.611	4.9615	4.9671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8656	5.0729	4.7994	5.1208	4.8924	4.899	5.1351	F 3.0913
Stddev	.0000	.0534	.0007	.0126	.0074	.004	.0481	.0952
%RSD	.00052	1.0520	.01419	.24623	.15174	.0813	.93713	3.0788

#1	4.8656	5.1107	4.7990	5.1119	4.8872	4.896	5.1011	3.0240
#2	4.8656	5.0352	4.7999	5.1297	4.8977	4.901	5.1692	3.1586

Sample Name: CCV04 Acquired: 8/14/2018 16:20:30 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F2.0427
 Stddev .3020
 %RSD 14.785

#1 2.2563
 #2 1.8292

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.7	55804.	5739.9	99.027	2900.3
Stddev	11.1	123.	48.4	.045	3.9
%RSD	.47500	.22117	.84251	.04529	.13563

#1	2320.9	55891.	5705.7	98.995	2897.5
#2	2336.6	55717.	5774.1	99.059	2903.1

Sample Name: CCB04 Acquired: 8/14/2018 16:24:21 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00014	.00107	.00038	.00174	.00923	.00094	.00002
Stddev	.00176	.00051	.00010	.00257	.00135	.01596	.00026	.00001
%RSD	801.48	364.94	9.5960	681.73	77.434	172.95	27.584	42.928

#1	-.00103	.00022	.00100	-.00144	-.00269	-.00206	-.00113	.00003
#2	.00147	-.00050	.00114	.00219	-.00079	.02051	-.00076	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01522	.00021	.00015	.00044	.00648	.00007	.01962
Stddev	.00002	.00763	.00024	.00013	.00040	.01165	.00004	.04909
%RSD	22.685	50.134	115.53	85.441	90.014	179.76	48.272	250.22

#1	-.00009	-.00982	.00004	-.00006	.00016	.01472	.00010	-.01509
#2	-.00007	-.02061	.00037	-.00025	.00072	-.00176	.00005	.05433

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00015	.01783	.00014	.00037	.04054	.00029	.01021
Stddev	.00035	.00023	.00455	.00005	.00003	.00835	.00075	.00324
%RSD	135.41	156.25	25.502	33.319	7.7678	20.586	261.99	31.724

#1	.00001	.00002	-.01461	.00010	-.00040	.03464	.00081	.00792
#2	.00051	-.00031	-.02104	.00017	-.00035	.04645	-.00024	.01249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01903	.03852	.00065	.00055	.00137	.0015	.00006	F 1.6813
Stddev	.00605	.00258	.00061	.00147	.00235	.0021	.00001	.1987
%RSD	31.800	6.7021	93.884	268.81	171.35	141.8	14.100	11.819

#1	.02330	.04035	.00022	-.00158	.00303	-.0029	-.00005	1.8218
#2	.01475	.03670	.00108	.00049	-.00029	.0000	-.00006	1.5408

Sample Name: CCB04 Acquired: 8/14/2018 16:24:21 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.73964
Stddev .99738
%RSD 134.85

#1 .03439
#2 1.4449

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.3	58151.	5695.2	100.48	3285.1
Stddev	6.2	56.	18.1	1.71	8.5
%RSD	.25724	.09602	.31779	1.7049	.25958

#1	2418.9	58191.	5708.0	99.273	3279.1
#2	2427.7	58112.	5682.4	101.70	3291.2

Sample Name: J4449-03LX5 Acquired: 8/14/2018 16:28:26 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02609	.00464	.12201	.00556	.00854	10.758	.02436
Stddev	.00095	.00013	.00224	.00035	.00050	.281	.00032
%RSD	3.6434	2.8681	1.8346	6.2652	5.9106	2.6159	1.3146

#1	.02542	-.00474	.12360	.00581	-.00890	10.559	.02459
#2	.02676	-.00455	.12043	.00531	-.00818	10.957	.02414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00069	117.83	.02810	.02541	.01159	35.762
Stddev	.00001	.00021	.10	.00055	.00059	.00030	.055
%RSD	.32996	30.695	.08550	1.9612	2.3389	2.5520	.06378

#1	.00173	.00084	117.90	.02771	.02583	-.01138	85.723
#2	.00172	.00054	117.76	.02849	.02499	-.01180	85.800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0667	9.4175	.04546	.00089	2.2017	.03146	.24605
Stddev	.0059	.0137	.00095	.00025	.0118	.00023	.00363
%RSD	.55068	.14589	2.0849	27.632	.53491	.73158	1.4755

#1	1.0625	9.4272	.04613	.00071	2.1934	.03130	.24862
#2	1.0708	9.4078	.04479	.00106	2.2100	.03162	.24349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5514	.00013	.12849	F 369.15	10.409	.24860	.31138
Stddev	.0261	.00004	.00438	13.92	.135	.00466	.00198
%RSD	.46921	29.209	3.4114	2.0800	1.2996	1.8729	.63472

#1	5.5330	.00010	.13159	678.99	10.504	-.25189	.30998
#2	5.5699	.00015	.12539	659.31	10.313	-.24530	.31278

Sample Name: J4449-03LX5 Acquired: 8/14/2018 16:28:26 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02506	50.53	.12108	^ *****	F<00000
Stddev	.00031	1.20	.00063	-----	2.7682
%RSD	1.2321	1.978	.51804	-----	52.535
#1	.02484	61.38	.12064	^ -----	-3.3118
#2	.02528	59.69	.12152	^ -----	-7.2266
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5973.7	144040.	14843.	95.315	2716.7
Stddev	64.6	293.	297.	1.869	66.9
%RSD	1.0813	.20368	1.9983	1.9605	2.4623
#1	5928.0	144250.	14633.	93.994	2669.4
#2	6019.4	143840.	15053.	96.636	2764.0

Sample Name: J4449-03MS Acquired: 8/14/2018 16:35:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14806	1.7725	1.5174	.29335	.07675	16.796	.05879
Stddev	.00094	.0006	.0092	.00261	.00049	.035	.00023
%RSD	.63423	.03667	.60475	.88978	.64253	.20675	.38883

#1	.14873	1.7720	1.5239	.29520	.07710	16.771	.05863
#2	.14740	1.7730	1.5109	.29151	.07640	16.820	.05895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02419	.20775	159.79	.06944	.32794	.16788	413.31
Stddev	.00003	.00124	.92	.00012	.00055	.00310	5.63
%RSD	.13360	.59497	.57499	.17477	.16858	1.8468	1.3617

#1	.02421	.20862	159.14	.06936	.32833	-.17008	417.29
#2	.02417	.20687	160.44	.06953	.32755	-.16569	409.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4237	13.181	.72027	.04114	3.6368	.07608	1.3544
Stddev	.0159	.044	.00327	.00069	.0004	.00040	.0198
%RSD	1.1188	.33558	.45408	1.6723	.01048	.52761	1.4622

#1	1.4350	13.150	.72258	.04162	3.6371	.07636	1.3684
#2	1.4125	13.213	.71795	.04065	3.6366	.07580	1.3404

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3974	.04236	.66935	F 2252.9	14.359	.16453	.46108
Stddev	.0393	.00015	.00991	5.8	.012	.00039	.00138
%RSD	.41784	.35430	1.4809	.25566	.08216	.23443	.29832

#1	9.3697	.04246	.67636	2257.0	14.367	-.16426	.46011
#2	9.4252	.04225	.66235	2248.8	14.351	-.16480	.46205

Sample Name: J4449-03MS Acquired: 8/14/2018 16:35:42 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06146	F 250.0	.19647	^ *****	F<00000
Stddev	.00037	.3	.00011	-----	1.6444
%RSD	.59505	.1361	.05464	-----	4.0986
#1	.06120	250.2	.19640	^ -----	-41.283
#2	.06171	249.7	.19655	^ -----	-38.958
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16918.	413260.	45473.	31.633	2048.8
Stddev	163.	5276.	597.	1.895	20.7
%RSD	.96122	1.2766	1.3119	2.3211	1.0106
#1	16803.	409530.	45051.	80.293	2034.2
#2	17033.	416990.	45895.	82.973	2063.5

Sample Name: J4449-03MSD Acquired: 8/14/2018 16:39:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14707	1.7136	1.4725	.29359	.07661	16.720	.05881
Stddev	.00103	.0137	.0142	.00479	.00093	.073	.00006
%RSD	.70216	.80037	.96149	1.6310	1.2199	.43953	.10689

#1	.14781	1.7039	1.4625	.29698	.07727	16.772	.05877
#2	.14634	1.7233	1.4825	.29021	.07595	16.668	.05886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02440	.20097	159.17	.06976	.31774	.16740	412.90
Stddev	.00011	.00233	2.11	.00044	.00181	.00461	8.24
%RSD	.46865	1.1584	1.3252	.63601	.56981	2.7550	1.9948

#1	.02448	.19932	157.68	.07008	.31646	-.17066	418.72
#2	.02431	.20261	160.66	.06945	.31902	-.16414	407.07

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4421	13.256	.70176	.04117	3.6415	.07596	1.3649
Stddev	.0088	.104	.00615	.00081	.0028	.00038	.0239
%RSD	.61147	.78456	.87581	1.9586	.07764	.50099	1.7496

#1	1.4483	13.183	.69742	.04175	3.6395	.07623	1.3818
#2	1.4358	13.330	.70611	.04060	3.6435	.07570	1.3480

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3837	.04234	.66584	F 2181.3	14.505	.15346	.46015
Stddev	.0070	.00008	.01371	23.7	.042	.00358	.00029
%RSD	.07506	.19647	2.0587	1.0879	.29136	2.3302	.06221

#1	9.3887	.04240	.67553	2164.6	14.535	-.15093	.45995
#2	9.3787	.04228	.65615	2198.1	14.475	-.15599	.46035

Sample Name: J4449-03MSD Acquired: 8/14/2018 16:39:49 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06137	F 242.6	.19592	^ *****	F<00000
Stddev	.00010	2.2	.00015	-----	4.5577
%RSD	.15603	.9210	.07748	-----	10.913
#1	.06144	241.0	.19603	^ -----	-44.986
#2	.06131	244.1	.19581	^ -----	-38.541
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17128.	413830.	45268.	31.693	2132.3
Stddev	221.	4176.	114.	2.230	7.0
%RSD	1.2919	1.0090	.25201	2.7296	.32785
#1	16972.	410870.	45187.	80.116	2127.4
#2	17285.	416780.	45348.	83.270	2137.3

Sample Name: J4449-03A Acquired: 8/14/2018 16:43:57 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14712	1.7076	1.4602	.29106	.07638	16.606	.05873
Stddev	.00034	.0056	.0083	.00076	.00019	.128	.00010
%RSD	.23062	.33025	.56543	.25994	.24671	.76797	.17119

#1	.14688	1.7115	1.4660	.29160	.07652	16.696	.05866
#2	.14736	1.7036	1.4543	.29053	.07625	16.515	.05880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02429	.20076	160.54	.07020	.31563	.15916	399.43
Stddev	.00021	.00055	2.73	.00043	.00136	.00130	2.05
%RSD	.88186	.27289	1.7020	.60806	.43156	.81411	.51219

#1	.02444	.20115	158.61	.07050	.31659	-.16007	400.88
#2	.02413	.20037	162.47	.06990	.31467	-.15824	397.98

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4236	13.230	.69309	.03973	3.6327	.07558	1.3204
Stddev	.0055	.174	.00618	.00020	.0032	.00042	.0233
%RSD	.38564	1.3168	.89190	.50422	.08906	.55542	1.7627

#1	1.4275	13.107	.69747	.03987	3.6304	.07588	1.3369
#2	1.4197	13.353	.68872	.03959	3.6350	.07528	1.3040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3500	.04217	.64663	F 2165.1	14.455	.15679	.46127
Stddev	.0465	.00020	.00424	16.6	.065	.00244	.00025
%RSD	.49709	.47331	.65556	.76828	.45103	1.5568	.05337

#1	9.3171	.04231	.64963	2176.8	14.409	-.15851	.46144
#2	9.3829	.04203	.64363	2153.3	14.501	-.15506	.46109

Sample Name: J4449-03A Acquired: 8/14/2018 16:43:57 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06148	F 240.9	.19530	^ *****	F<00000
Stddev	.00037	1.9	.00021	-----	.60009
%RSD	.60289	.7883	.10929	-----	1.4820
#1	.06174	242.2	.19515	^ -----	-40.068
#2	.06122	239.5	.19545	^ -----	-40.917
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16966.	412400.	44935.	33.596	2127.5
Stddev	83.	3366.	208.	1.000	1.5
%RSD	.48725	.81607	.46306	1.1961	.06891
#1	17024.	410020.	45082.	82.889	2126.5
#2	16907.	414780.	44788.	84.303	2128.5

Sample Name: PB112034BL Acquired: 8/14/2018 16:48:04 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00017	-.00010	.00217	-.00089	F.02833	.00011
Stddev	.00254	.00076	.00101	.00287	.00052	.01130	.00038
%RSD	567.16	440.64	998.88	132.55	57.914	39.874	363.90

#1	.00224	-.00071	.00061	.00420	-.00126	.03632	-.00017
#2	-.00135	.00037	-.00081	.00014	-.00053	.02034	.00038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00006	.02858	.00042	-.00011	.00016	.01664
Stddev	.00012	.00002	.00123	.00041	.00013	.00001	.00515
%RSD	1166.0	38.650	4.2874	97.901	125.76	5.9209	30.935

#1	.00009	-.00004	.02945	.00071	-.00001	.00015	.01300
#2	-.00007	-.00008	.02772	.00013	-.00020	.00017	.02029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.06930	.00013	-.00033	-.01322	-.00041	-.00043
Stddev	.00008	.02855	.00061	.00042	.00337	.00015	.00007
%RSD	49.308	41.198	456.00	126.36	25.512	35.965	17.202

#1	.00021	.08948	-.00030	-.00063	-.01083	-.00031	-.00038
#2	.00010	.04911	.00057	-.00004	-.01560	-.00052	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04824	-.00026	.00618	F.08802	F.18969	.00021	.00036
Stddev	.02833	.00010	.01041	.01282	.02716	.00088	.00196
%RSD	58.728	39.140	168.29	14.564	14.316	425.86	545.55

#1	.02821	-.00019	.01354	.09708	.20889	.00083	-.00102
#2	.06828	-.00033	-.00117	.07895	.17049	-.00042	.00174

Sample Name: PB112034BL Acquired: 8/14/2018 16:48:04 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00144	-.0028	.00006	F 2.8562	F<.00000
Stddev	.00030	.0000	.00014	.0954	1.7328
%RSD	20.914	1.125	215.24	3.3392	1517.0
#1	.00165	-.0028	.00016	2.9237	1.1111
#2	.00122	-.0028	-.00003	2.7888	-1.3395
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.4	55601.	5242.6	94.500	3166.8
Stddev	7.0	167.	15.2	1.646	11.3
%RSD	.29714	.29968	.29066	1.7414	.35825
#1	2343.4	55483.	5253.4	95.664	3158.8
#2	2353.3	55719.	5231.9	93.336	3174.8

Sample Name: PB112035BS Acquired: 8/14/2018 16:52:10 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79422	1.9539	.97322	1.9594	.80259	2.0179	.22789
Stddev	.00765	.0031	.00300	.0093	.00412	.0096	.00113
%RSD	.96275	.15931	.30817	.47351	.51329	.47521	.49458

#1	.79963	1.9517	.97110	1.9659	.80550	2.0111	.22709
#2	.78882	1.9561	.97534	1.9528	.79968	2.0247	.22868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19429	.19086	1.0907	.43713	.20150	.30186	3.2210
Stddev	.00024	.00032	.0087	.00080	.00001	.00139	.0347
%RSD	.12357	.16539	.80161	.18188	.00584	.46129	1.0771

#1	.19412	.19064	1.0846	.43769	.20151	.30285	3.1965
#2	.19446	.19108	1.0969	.43657	.20149	.30088	3.2455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22012	2.1743	.50394	.07333	3.1719	.32447	.21439
Stddev	.00034	.0474	.00206	.00138	.0017	.00018	.00098
%RSD	.15391	2.1805	.40930	1.8769	.05393	.05597	.45565

#1	.22036	2.1408	.50540	.07430	3.1731	.32434	.21370
#2	.21988	2.2078	.50248	.07235	3.1706	.32460	.21508

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.742	.44316	.33497	F .03369	1.1115	.67588	.22807
Stddev	.088	.00327	.01176	.00038	.0148	.00416	.00044
%RSD	.81698	.73836	3.5114	1.1132	1.3285	.61546	.19202

#1	10.680	.44548	.32666	.03396	1.1220	.67294	.22776
#2	10.804	.44085	.34329	.03343	1.1011	.67883	.22838

Sample Name: PB112035BS Acquired: 8/14/2018 16:52:10 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21169	5.363	.23134	F 3.9530	F<00000
Stddev	.00107	.024	.00066	.2804	.36545
%RSD	.50715	.4486	.28325	7.0923	79.002

#1	.21093	5.380	.23180	4.1512	-.20417
#2	.21245	5.346	.23088	3.7548	-.72100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.2	52689.	5019.7	38.939	2938.1
Stddev	30.0	366.	67.9	.578	30.9
%RSD	1.3714	.69417	1.3531	.65017	1.0516

#1	2166.0	52430.	4971.6	88.530	2916.2
#2	2208.4	52948.	5067.7	89.348	2959.9

Sample Name: PB112034TB Acquired: 8/14/2018 16:56:05 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00531	.00068	.00074	.00487	.00116	.01302	.00065	.00012
Stddev	.00043	.00068	.00036	.00007	.00170	.01563	.00027	.00000
%RSD	8.0418	99.709	48.392	1.5175	146.85	120.02	40.483	1.9851

#1	-.00561	.00116	.00099	.00482	-.00236	.02407	-.00084	-.00012
#2	-.00501	.00020	.00048	.00492	.00004	.00197	-.00047	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00339	.00090	.00024	.00028	.00607	.00008	.04084
Stddev	.00000	.00207	.00024	.00038	.00007	.00788	.00000	.00522
%RSD	1.8023	61.137	26.784	160.81	26.920	129.67	2.9525	12.777

#1	-.00025	.00485	.00073	.00003	.00033	.01164	.00008	.04452
#2	-.00025	.00192	.00107	-.00051	.00022	.00050	.00008	.03715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00056	F 302.09	.00060	.00187	.10999	.00010	.00773
Stddev	.00045	.00004	10.14	.00029	.00003	.01155	.00049	.00014
%RSD	93.024	7.1649	3.3563	49.010	1.4573	10.498	473.76	1.8509

#1	.00080	-.00059	294.92	-.00080	.00185	.11816	.00045	.00763
#2	.00016	-.00053	309.26	-.00039	.00189	.10183	-.00024	.00783

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02827	.07382	.00275	.00110	.00382	.0033	.00015	F 5.1950
Stddev	.00065	.01457	.00147	.00047	.00051	.0025	.00005	.1065
%RSD	2.2863	19.745	53.436	42.895	13.283	75.46	32.606	2.0490

#1	.02872	.08412	.00379	-.00144	.00346	-.0015	-.00018	5.1197
#2	.02781	.06351	.00171	-.00077	.00418	-.0051	-.00011	5.2703

Sample Name: PB112034TB Acquired: 8/14/2018 16:56:05 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 5.9730
Stddev	2.1921
%RSD	36.699

#1	7.5230
#2	4.4230

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.3	49107.	5116.0	39.523	2597.1
Stddev	1.3	94.	30.2	.945	.4
%RSD	.06229	.19165	.59118	1.0555	.01364

#1	2074.4	49040.	5094.7	90.191	2597.3
#2	2076.2	49173.	5137.4	88.855	2596.8

Sample Name: PB112035BL Acquired: 8/14/2018 17:00:17 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00134	.00017	.00159	.00026	.00276	.01032	.00025	.00005
Stddev	.00319	.00224	.00041	.00177	.00008	.00319	.00009	.00004
%RSD	237.41	1358.5	25.685	676.43	2.8157	30.940	36.905	81.142

#1	-.00091	.00142	.00130	-.00099	-.00282	.01258	.00031	-.00002
#2	.00360	-.00175	.00188	.00151	-.00271	.00806	.00018	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01047	.00019	.00000	.00073	.00264	.00005	.00071
Stddev	.00005	.00272	.00025	.00025	.00006	.01928	.00006	.01699
%RSD	74.937	25.975	130.70	13395.	8.6212	730.38	119.81	2388.8

#1	-.00011	-.00854	.00001	-.00017	.00068	.01100	.00010	-.01272
#2	-.00003	-.01239	.00037	.00018	.00077	-.01628	.00001	.01130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00019	.00308	.00011	.00036	.07156	.00004	.00588
Stddev	.00016	.00058	.00059	.00035	.00004	.03565	.00047	.00946
%RSD	334.30	301.67	19.225	323.53	10.668	49.812	1245.2	160.85

#1	-.00006	-.00060	.00350	.00014	-.00039	.09676	.00029	-.00081
#2	.00016	.00022	.00266	-.00036	-.00034	.04635	-.00037	.01258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01170	.08520	.00071	.00114	.00054	.0040	.00004	F 2.9270
Stddev	.00018	.00998	.00057	.00069	.00021	.0004	.00006	.1466
%RSD	1.5326	11.710	80.616	60.493	37.867	9.106	152.99	5.0075

#1	.01183	.09225	-.00031	.00163	.00069	-.0037	.00000	2.8233
#2	.01158	.07815	-.00112	.00065	.00040	-.0042	-.00008	3.0306

Sample Name: PB112035BL Acquired: 8/14/2018 17:00:17 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.98771
Stddev	.46422
%RSD	46.999

#1	1.3160
#2	.65946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.3	55236.	5263.5	93.327	3153.1
Stddev	4.0	18.	26.5	.784	3.2
%RSD	.17287	.03225	.50415	.84032	.10209

#1	2335.5	55248.	5282.3	93.882	3150.8
#2	2341.2	55223.	5244.7	92.773	3155.3

Sample Name: PB112034BS Acquired: 8/14/2018 17:04:24 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77765	1.9162	.95696	1.9139	.77659	1.9951	.22034
Stddev	.00565	.0026	.00165	.0058	.00223	.0021	.00096
%RSD	.72644	.13443	.17201	.30172	.28760	.10742	.43520

#1	.78165	1.9144	.95579	1.9180	.77817	1.9935	.22102
#2	.77366	1.9180	.95812	1.9098	.77501	1.9966	.21966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19268	.18768	1.0667	.43344	.19770	.29582	3.0882
Stddev	.00060	.00010	.0097	.00226	.00048	.00078	.0423
%RSD	.31032	.05426	.90839	.52145	.24337	.26219	1.3690

#1	.19311	.18775	1.0735	.43504	.19736	.29637	3.0583
#2	.19226	.18761	1.0598	.43184	.19805	.29527	3.1181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21753	2.1306	.49280	.07239	3.0793	.32107	.20669
Stddev	.00089	.0027	.00226	.00096	.0016	.00183	.00179
%RSD	.40860	.12567	.45857	1.3292	.05153	.57109	.86438

#1	.21815	2.1287	.49120	.07307	3.0805	.32237	.20795
#2	.21690	2.1325	.49440	.07171	3.0782	.31978	.20543

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.358	.43110	.32178	F .00627	1.0384	.65846	.21887
Stddev	.019	.00014	.00201	.00249	.0176	.00349	.00245
%RSD	.18413	.03248	.62383	39.718	1.6986	.52958	1.1172

#1	10.371	.43100	.32320	.00803	1.0509	.65600	.21714
#2	10.344	.43120	.32036	.00451	1.0260	.66093	.22060

Sample Name: PB112034BS Acquired: 8/14/2018 17:04:24 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20505	5.260	.22204	F 3.9234	F<00000
Stddev	.00128	.006	.00030	.1680	.61238
%RSD	.62186	.1147	.13471	4.2819	37.268

#1	.20415	5.256	.22183	4.0422	-2.0762
#2	.20595	5.264	.22225	3.8046	-1.2102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.4	52300.	5058.0	90.406	2934.4
Stddev	10.8	427.	64.1	1.148	11.7
%RSD	.49349	.81624	1.2665	1.2693	.39859

#1	2181.8	51998.	5012.7	89.595	2926.1
#2	2197.0	52602.	5103.3	91.218	2942.7

Sample Name: PB112035TB Acquired: 8/14/2018 17:08:20 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00112	-.00164	-.00090	.00537	-.00149	.01065	-.00040	-.00009
Stddev	.00074	.00218	.00079	.00047	.00147	.00606	.00015	.00000
%RSD	66.370	133.00	87.924	8.6718	98.803	56.948	37.820	2.4317

#1	.00164	-.00010	-.00146	.00504	-.00045	.01493	-.00029	-.00009
#2	.00059	-.00319	-.00034	.00570	-.00252	.00636	-.00051	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00583	.00032	-.00044	.00066	.00778	.00010	.02246
Stddev	.00002	.01166	.00009	.00024	.00009	.01302	.00009	.01264
%RSD	20.725	200.17	26.469	54.975	13.598	167.41	90.801	56.280

#1	-.00007	.00242	.00026	-.00061	.00060	.01698	.00016	.03139
#2	-.00010	-.01407	.00038	-.00027	.00072	-.00143	.00004	.01352

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	-.00035	F 308.67	-.00052	.00328	.06062	.00046	.00516
Stddev	.00028	.00025	9.00	.00029	.00011	.04160	.00042	.01219
%RSD	21.262	70.885	2.9156	54.396	3.2425	68.630	90.426	236.28

#1	.00152	-.00053	302.30	-.00073	.00335	.03120	.00076	-.00346
#2	.00113	-.00018	315.03	-.00032	.00320	.09003	.00017	.01378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01016	.04377	.00307	-.00047	.00152	-.00050	-.00007	F 1.7573
Stddev	.00381	.00037	.00199	.00030	.00124	.0005	.00001	.1155
%RSD	37.546	.83723	64.822	63.865	81.570	9.685	8.9135	2.4282

#1	.00746	.04351	.00166	-.00068	.00064	-.0046	-.00006	4.8390
#2	.01285	.04402	.00447	-.00026	.00239	-.0053	-.00007	4.6756

Sample Name: PB112035TB Acquired: 8/14/2018 17:08:20 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 5.9425
Stddev .5631
%RSD 9.4763

#1 5.5443
#2 6.3407

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.8	49941.	5110.5	39.775	2682.5
Stddev	15.4	296.	5.9	.382	15.4
%RSD	.71392	.59264	.11547	.42604	.57327

#1	2165.7	49732.	5114.7	90.045	2693.3
#2	2143.9	50150.	5106.4	89.505	2671.6

Sample Name: CCV05 Acquired: 8/14/2018 17:12:32 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9995	4.9430	4.9728	4.9898	4.9916	3.8186	10.202	.24746
Stddev	.0111	.0176	.0245	.0091	.0028	.0395	.122	.00009
%RSD	.22153	.35680	.49341	.18232	.05664	.40207	1.1990	.03550
#1	4.9917	4.9305	4.9555	4.9833	4.9896	9.7907	10.115	.24740
#2	5.0073	4.9555	4.9902	4.9962	4.9936	9.8466	10.288	.24753
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4611	25.056	1.0099	2.4684	1.2430	5.0256	2.5052	25.059
Stddev	.0164	.536	.0004	.0131	.0013	.0162	.0021	.592
%RSD	.66545	2.1389	.04064	.53060	.10732	.32136	.08274	2.3613
#1	2.4495	24.677	1.0096	2.4592	1.2421	5.0141	2.5038	24.641
#2	2.4727	25.435	1.0101	2.4777	1.2440	5.0370	2.5067	25.477
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4816	1.2624	24.492	2.4798	2.5801	25.052	5.0495	5.0815
Stddev	.0161	.0002	.332	.0040	.0079	.353	.0113	.0928
%RSD	.64923	.01354	1.3544	.16113	.30455	1.4083	.22357	1.8259
#1	2.4702	1.2623	24.258	2.4827	2.5857	24.803	5.0415	5.0159
#2	2.4930	1.2626	24.727	2.4770	2.5746	25.302	5.0575	5.1471
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8884	5.2571	4.9498	5.2110	4.9334	5.013	5.1269	F 3.7937
Stddev	.0047	.0835	.0217	.0647	.0527	.007	.1805	.0207
%RSD	.09563	1.5883	.43909	1.2420	1.0691	.1354	3.5201	.54564
#1	4.8851	5.1981	4.9344	5.1652	4.8961	5.008	4.9992	3.7790
#2	4.8917	5.3162	4.9651	5.2567	4.9706	5.018	5.2545	3.8083

Sample Name: CCV05 Acquired: 8/14/2018 17:12:32 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3815
Stddev	.0473
%RSD	3.4205

#1	1.3481
#2	1.4149

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.6	53063.	5310.3	90.741	2780.1
Stddev	.6	83.	54.9	.385	10.6
%RSD	.02887	.15710	1.0342	.42429	.38113

#1	2249.1	53004.	5349.1	90.469	2787.6
#2	2248.2	53122.	5271.4	91.013	2772.7

Sample Name: CCB05 Acquired: 8/14/2018 17:16:23 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00076	.00036	.00281	.00168	.00726	.00005	.00003
Stddev	.00134	.00095	.00034	.00239	.00078	.01501	.00062	.00001
%RSD	265.80	125.36	96.419	85.231	46.479	206.70	1338.4	16.253
#1	-.00145	.00143	-.00011	-.00450	-.00113	-.00335	.00049	-.00003
#2	.00044	.00009	-.00060	-.00112	-.00223	.01788	-.00039	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00395	.00016	.00000	.00041	.00070	.00008	.03784
Stddev	.00007	.00256	.00010	.0002	.00010	.00389	.00003	.00682
%RSD	455.89	64.927	65.460	4218.0	24.907	556.60	43.036	18.018
#1	-.00003	.00214	.00008	-.00015	.00034	.00205	.00005	.04266
#2	.00006	.00576	.00023	.00014	.00048	-.00345	.00010	.03302
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00013	.00383	.00017	.00049	.04920	.00047	.00711
Stddev	.00033	.00012	.00839	.00001	.00006	.02064	.00010	.00329
%RSD	70.086	93.031	219.15	5.7639	11.650	41.942	22.091	46.345
#1	.00069	-.00021	-.00210	-.00018	-.00045	.06380	.00055	.00944
#2	.00023	-.00004	.00976	-.00016	-.00053	.03461	.00040	.00478
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.01857	.00085	.00103	.00163	.0013	.00006	F2.3670
Stddev	.00336	.00351	.00075	.00022	.00007	.0006	.00003	.1199
%RSD	91.570	18.888	88.074	21.508	3.9854	47.46	47.096	5.0635
#1	.00605	.02105	-.00138	-.00087	.00159	-.0008	.00009	2.2822
#2	.00130	.01609	-.00032	-.00119	.00168	-.0017	.00004	2.4517

Sample Name: CCB05 Acquired: 8/14/2018 17:16:23 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.2478
Stddev	.2982
%RSD	23.895

#1	1.0370
#2	1.4587

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.0	56055.	5285.6	33.998	3201.7
Stddev	2.7	60.	126.1	1.366	1.5
%RSD	.11443	.10632	2.3858	1.4532	.04798

#1	2369.1	56097.	5374.7	94.964	3202.8
#2	2372.9	56013.	5196.4	93.032	3200.6

Sample Name: PB112027BL Acquired: 8/14/2018 17:20:28 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.00041	.00008	.00464	.00492	.00010
Stddev	.00222	.00021	.00000	.00276	.00168	.00476	.00011
%RSD	7364.1	316.83	.36889	3536.1	36.139	96.711	106.85

#1	.00160	-.00008	.00041	-.00187	-.00582	.00829	.00018
#2	-.00154	.00021	.00041	.00203	-.00345	.00156	.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.00544	.00009	.00007	.00042	.00402
Stddev	.00007	.00005	.01285	.00015	.00029	.00034	.00261
%RSD	122.52	233.91	236.30	164.13	395.50	80.418	64.861

#1	-.00011	-.00006	-.01452	-.00019	.00013	.00018	.00218
#2	-.00001	.00001	.00365	.00001	-.00028	.00066	.00587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.06333	.00004	.00020	.00928	.00041	.00045
Stddev	.00009	.05813	.00038	.00005	.00106	.00007	.00001
%RSD	166.58	91.792	869.38	22.456	11.392	17.949	2.4850

#1	-.00001	.10443	.00023	-.00017	-.01002	.00036	-.00044
#2	.00012	.02222	-.00031	-.00024	-.00853	.00047	-.00046

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05116	.00009	.00119	.00456	.03303	.00066	.00069
Stddev	.05475	.00013	.01023	.00279	.00691	.00027	.00267
%RSD	107.01	150.70	856.44	61.187	20.920	41.254	386.46

#1	.01245	.00001	-.00604	.00653	.03792	-.00085	.00120
#2	.08987	-.00018	.00843	.00259	.02815	-.00047	-.00258

Sample Name: PB112027BL Acquired: 8/14/2018 17:20:28 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.0033	.00005	F 2.1528	F<00000
Stddev	.00158	.0006	.00004	.1034	.02362
%RSD	146.51	17.17	88.006	4.8012	19.157

#1	-.00004	-.0029	.00008	2.0797	-.13998
#2	.00219	-.0037	.00002	2.2259	-.10658

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.6	56327.	5425.0	95.998	3195.0
Stddev	5.7	153.	29.3	1.038	8.5
%RSD	.23934	.27184	.53980	1.0814	.26461

#1	2363.6	56435.	5445.7	96.732	3189.0
#2	2371.6	56219.	5404.2	95.264	3201.0

Sample Name: PB112027BS Acquired: 8/14/2018 17:24:33 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78156	1.9322	.95511	1.9204	.78419	1.9857	.22051
Stddev	.00650	.0065	.00366	.0048	.00463	.0234	.00241
%RSD	.83206	.33868	.38278	.25073	.59030	1.1806	1.0943
#1	.78616	1.9276	.95770	1.9170	.78746	1.9691	.21880
#2	.77696	1.9368	.95253	1.9238	.78092	2.0023	.22222
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19129	.18832	1.0656	.42558	.19847	.29639	3.1861
Stddev	.00020	.00013	.0264	.00008	.00076	.00089	.0474
%RSD	.10415	.06667	2.4752	.01866	.38180	.29860	1.4889
#1	.19114	.18823	1.0470	.42552	.19900	.29576	3.1526
#2	.19143	.18841	1.0843	.42563	.19793	.29701	3.2197
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21613	2.0985	.49544	.07119	3.0946	.31795	.21184
Stddev	.00027	.0677	.00075	.00031	.0242	.00057	.00026
%RSD	.12637	3.2242	.15233	.43498	.78272	.18065	.12360
#1	.21633	2.0507	.49597	.07097	3.0774	.31836	.21165
#2	.21594	2.1464	.49491	.07141	3.1117	.31755	.21202
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.362	.43413	.31995	F .00391	1.0050	.66799	.21752
Stddev	.094	.00234	.00675	.00038	.0185	.00280	.00484
%RSD	.90294	.53902	2.1091	9.7522	1.8375	.41887	2.2238
#1	10.296	.43579	.31518	-.00364	1.0181	.66601	.21410
#2	10.428	.43248	.32472	-.00418	.99198	.66997	.22094

Sample Name: PB112027BS Acquired: 8/14/2018 17:24:33 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20564	F 5.293	.22081	F 3.0973	F<00000
Stddev	.00227	.013	.00055	.0326	.25912
%RSD	1.1048	.2380	.24884	1.0526	18.953

#1	.20404	5.302	.22120	3.0743	-1.1839
#2	.20725	5.285	.22042	3.1204	-1.5504

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2225.0	53531.	5176.1	39.779	2974.8
Stddev	14.4	386.	78.3	.559	19.2
%RSD	.64864	.72017	1.5130	.62254	.64530

#1	2214.8	53259.	5120.8	89.383	2961.2
#2	2235.2	53804.	5231.5	90.174	2988.3

Sample Name: J4454-01 Acquired: 8/14/2018 17:28:26 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00181	.00055	.34041	.00263	.00026	.21146	.22049	.00005
Stddev	.00216	.00172	.00068	.00391	.00151	.00166	.00209	.00002
%RSD	119.18	313.33	.19913	148.52	589.42	.78373	.95008	37.808

#1	.00028	.00067	.33993	.00539	-.00132	.21029	.21901	-.00004
#2	.00334	-.00176	.34089	-.00013	.00081	.21264	.22197	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	4.4159	.00057	.00008	.03022	.05890	.07889	.44700
Stddev	.00006	.0349	.00034	.00007	.00033	.00940	.00010	.06021
%RSD	5.5274	.79109	60.875	83.111	1.0848	15.966	.13117	13.470

#1	.00110	4.3912	.00081	.00003	.02999	.05225	.07881	.48958
#2	.00102	4.4406	.00032	.00013	.03045	.06555	.07896	.40442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00019	280.41	.00003	.57231	.34553	.00011	.01895
Stddev	.00048	.00070	1.48	.00008	.00185	.00717	.00009	.00368
%RSD	44.872	364.46	.52903	332.74	.32264	2.0745	79.660	19.402

#1	.00140	-.00069	279.36	.00008	.57100	.34046	-.00005	.01635
#2	.00073	.00030	281.45	-.00003	.57361	.35060	-.00017	.02155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18304	.66863	.00258	.00311	.00380	.0149	.01778	4.1409
Stddev	.00481	.01147	.00019	.00195	.00005	.0001	.00009	.1334
%RSD	2.6253	1.7157	7.5637	62.952	1.3065	.6846	.53232	3.2224

#1	.18644	.67675	.00271	.00172	.00377	.0150	.01771	4.2353
#2	.17964	.66052	.00244	.00449	.00384	.0148	.01785	4.0466

Sample Name: J4454-01 Acquired: 8/14/2018 17:28:26 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 5.4829
Stddev .0340
%RSD .61929

#1 5.5069
#2 5.4588

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.8	50914.	5305.4	93.045	2716.4
Stddev	13.2	86.	61.1	.064	14.0
%RSD	.60197	.16935	1.1524	.06909	.51708

#1	2178.5	50853.	5262.2	93.000	2706.4
#2	2197.1	50975.	5348.7	93.091	2726.3

Sample Name: J4454-01DUP Acquired: 8/14/2018 17:32:35 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00256	.00201	.33488	.00080	.00191	.20689	.22439	.00010
Stddev	.00135	.00146	.00058	.00199	.00049	.00840	.00249	.00001
%RSD	52.710	72.580	.17223	250.40	25.845	4.0616	1.1096	7.7345

#1	-.00161	-.00098	.33529	-.00061	-.00225	.20095	.22263	-.00010
#2	-.00352	-.00305	.33447	.00221	-.00156	.21283	.22615	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	4.4911	.00059	.00029	.02928	.04595	.07859	.41405
Stddev	.00006	.0468	.00034	.00017	.00017	.01437	.00017	.00472
%RSD	5.1318	1.0423	58.019	56.828	.59035	31.282	.22246	1.1389

#1	.00104	4.4580	.00035	-.00041	.02940	.03578	.07871	.41071
#2	.00111	4.5242	.00083	-.00017	.02915	.05611	.07847	.41738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00026	282.96	.00016	.56411	.39965	.00024	.01375
Stddev	.00060	.00009	7.23	.00039	.00323	.00561	.00032	.00265
%RSD	39.095	33.426	2.5561	247.84	.57338	1.4046	131.00	19.249

#1	.00196	-.00032	277.85	-.00012	.56640	.40362	-.00002	.01563
#2	.00111	-.00020	288.08	.00043	.56183	.39568	-.00047	.01188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17735	.65554	.00265	.00313	.00586	.0140	.01795	4.1284
Stddev	.00706	.00414	.00010	.00031	.00109	.0046	.00025	.0351
%RSD	3.9822	.63220	3.6573	10.044	18.568	32.78	1.3771	.85059

#1	.17236	.65847	.00272	.00335	.00509	.0107	.01778	4.1036
#2	.18234	.65261	.00258	.00291	.00663	.0172	.01813	4.1533

Sample Name: J4454-01DUP Acquired: 8/14/2018 17:32:35 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 5.2008
 Stddev .1979
 %RSD 3.1908

#1 6.0609
 #2 6.3407

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.0	51083.	5372.9	93.991	2733.5
Stddev	3.8	102.	35.9	.501	.5
%RSD	.17091	.19984	.66814	.53346	.01685

#1	2201.7	51011.	5398.3	93.636	2733.9
#2	2196.3	51155.	5347.6	94.345	2733.2

Sample Name: J4454-01LX5 Acquired: 8/14/2018 17:36:45 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00096	.00111	.06830	.00256	.00216	.04330	.04360	.00001
Stddev	.00225	.00026	.00054	.00006	.00054	.00216	.00135	.00000
%RSD	233.81	23.930	.78346	2.3285	24.850	4.9984	3.1056	11.647

#1	-.00063	.00092	.06792	.00260	-.00178	.04177	.04264	.00001
#2	.00255	.00129	.06868	.00252	-.00254	.04483	.04455	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.90423	.00033	.00032	.00653	.02173	.01580	.08568
Stddev	.00007	.00686	.00009	.00006	.00001	.00712	.00002	.01328
%RSD	33.743	.75815	26.339	17.510	.16162	32.755	.14771	15.498

#1	.00017	.89938	.00039	-.00028	.00654	.02676	.01579	.07629
#2	.00027	.90908	.00027	-.00036	.00653	.01670	.01582	.09507

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00034	56.515	.00038	.12040	.12273	.00013	.00287
Stddev	.00013	.00042	.808	.00061	.00345	.01850	.00004	.00997
%RSD	16.137	123.69	1.4295	162.59	2.8641	15.074	28.268	347.16

#1	.00073	-.00063	55.944	-.00081	.12284	.10965	-.00011	.00992
#2	.00092	-.00004	57.086	.00006	.11796	.13582	-.00016	-.00418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03642	.13918	.00053	.00048	.00353	.0008	.00353	3.0815
Stddev	.00297	.00036	.00051	.00084	.00009	.0000	.00008	.2235
%RSD	8.1514	.25658	96.654	176.86	2.6460	4.837	2.1411	7.2538

#1	.03432	.13943	.00089	.00012	.00360	.0009	.00348	3.2395
#2	.03852	.13893	.00017	-.00107	.00346	.0008	.00359	2.9234

Sample Name: J4454-01LX5 Acquired: 8/14/2018 17:36:45 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	4.0598
Stddev	.1427
%RSD	3.5144

#1	3.9589
#2	4.1607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.1	54090.	5384.1	33.630	2986.3
Stddev	.2	73.	4.4	2.575	6.1
%RSD	.00982	.13581	.08097	2.7504	.20348

#1	2321.9	54038.	5381.0	91.809	2990.6
#2	2322.2	54142.	5387.2	95.451	2982.0

Sample Name: J4454-01MS Acquired: 8/14/2018 17:40:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85129	1.9976	1.3495	2.1210	.82076	2.3556	.44381	.21203	.21027
Stddev	.00304	.0039	.0055	.0083	.00465	.0060	.00453	.00015	.00023
%RSD	.35751	.19702	.40592	.39125	.56632	.25443	1.0205	.06845	.10875
#1	.84914	1.9948	1.3456	2.1151	.81747	2.3598	.44061	.21193	.21011
#2	.85345	2.0003	1.3534	2.1269	.82404	2.3513	.44701	.21213	.21043
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5944	.44551	.21240	.33024	3.2599	.29619	2.5194	.53293	.07623
Stddev	.0245	.00171	.00046	.00058	.0453	.00015	.0008	.00032	.00175
%RSD	.43814	.38422	.21609	.17478	1.3893	.05219	.03074	.05929	2.2992
#1	5.5770	.44430	.21208	.33065	3.2279	.29630	2.5200	.53271	.07499
#2	5.6117	.44672	.21273	.32983	3.2920	.29608	2.5189	.53315	.07747
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.61	.32938	.78551	11.705	.44059	.33891	.17457	1.5928	.73427
Stddev	6.85	.00111	.00674	.132	.00181	.00679	.00037	.0241	.00255
%RSD	2.4138	.33589	.85859	1.1262	.41104	2.0029	.20983	1.5116	.34671
#1	278.77	.32860	.78074	11.612	.43931	.33411	.17483	1.5757	.73247
#2	288.45	.33016	.79028	11.799	.44187	.34371	.17431	1.6098	.73607
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.22784	.22507	6.294	24202	4.5236	7.0022			
Stddev	.00289	.00259	.033	.00321	.0834	.7079			
%RSD	1.2702	1.1510	.5157	1.3247	1.8436	10.109			
#1	.22579	.22324	6.271	.23975	4.5826	6.5016			
#2	.22989	.22690	6.317	.24429	4.4646	7.5027			

Sample Name: J4454-01MS Acquired: 8/14/2018 17:40:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2161.0	50339.	5144.7	90.070	2666.4
Stddev	10.1	166.	26.0	.462	13.4
%RSD	.46966	.32916	.50603	.51247	.50282
#1	2153.9	50222.	5163.1	90.396	2656.9
#2	2168.2	50456.	5126.3	89.744	2675.9

Sample Name: J4454-01MSD Acquired: 8/14/2018 17:44:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84808	1.9892	1.3389	2.1001	.81660	2.3740	.44100	.21366	.20943
Stddev	.00551	.0079	.0045	.0041	.00552	.0011	.00502	.00082	.00057
%RSD	.64933	.39905	.33628	.19322	.67603	.04593	1.1384	.38514	.27243
#1	.84418	1.9948	1.3421	2.0972	.82051	2.3733	.43745	.21308	.20983
#2	.85197	1.9836	1.3357	2.1030	.81270	2.3748	.44454	.21424	.20903
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4448	.44990	.21096	.32642	3.2925	.29636	2.6083	.52819	.07780
Stddev	.0416	.00030	.00075	.00218	.0411	.00004	.0380	.00067	.00009
%RSD	.76428	.06753	.35440	.66671	1.2495	.01473	1.4567	.12727	.11507
#1	5.4153	.44969	.21149	.32796	3.2634	.29639	2.5814	.52867	.07774
#2	5.4742	.45012	.21043	.32488	3.3216	.29632	2.6351	.52772	.07787
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.75	.33443	.76566	11.865	.43847	.33444	.16615	1.5781	.73030
Stddev	6.13	.00017	.01129	.123	.00122	.00061	.00195	.0097	.00153
%RSD	2.1991	.05204	1.4752	1.0395	.27712	.18098	1.1709	.61589	.20932
#1	274.41	.33431	.75768	11.778	.43933	.33487	.16753	1.5712	.73138
#2	283.08	.33455	.77365	11.952	.43761	.33401	.16478	1.5850	.72922
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.23106	.22779	6.273	24273	4.0393	3.2644			
Stddev	.00070	.00341	.015	.00373	.0244	.5316			
%RSD	.30458	1.4952	.2383	1.5378	.60303	6.4326			
#1	.23057	.22538	6.284	.24010	4.0565	8.6403			
#2	.23156	.23019	6.262	.24537	4.0221	7.8885			

Sample Name: J4454-01MSD Acquired: 8/14/2018 17:44:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2226.1	51321.	5268.3	92.644	2740.4
Stddev	.4	56.	28.5	1.344	.5
%RSD	.01776	.10999	.54131	1.4508	.01993
#1	2226.4	51281.	5288.5	93.594	2740.0
#2	2225.8	51361.	5248.2	91.694	2740.8

Sample Name: J4454-01A Acquired: 8/14/2018 17:48:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84810	1.9919	1.3392	2.1287	.82547	2.3950	.44713	.21335	.20985
Stddev	.00180	.0005	.0030	.0107	.00284	.0063	.00213	.00027	.00008
%RSD	.21228	.02430	.22213	.50279	.34365	.26370	.47684	.12880	.03795

#1	.84937	1.9916	1.3413	2.1212	.82747	2.3905	.44562	.21316	.20991
#2	.84682	1.9922	1.3371	2.1363	.82346	2.3994	.44864	.21355	.20980

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5130	.44992	.21134	.32861	3.2895	.29565	2.5302	.53311	.07758
Stddev	.0286	.00187	.00030	.00041	.0330	.00006	.0363	.00068	.00012
%RSD	.51905	.41481	.14097	.12441	1.0023	.02171	1.4348	.12665	.14863

#1	5.4928	.45124	.21155	.32832	3.3128	.29570	2.5045	.53263	.07767
#2	5.5333	.44860	.21113	.32890	3.2662	.29560	2.5558	.53359	.07750

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.93	.33070	.76036	11.936	.44347	.34178	.17610	1.5861	.73331
Stddev	.29	.00104	.00780	.058	.00065	.00848	.00090	.0002	.00008
%RSD	.10408	.31429	1.0257	.48221	.14745	2.4803	.51132	.01148	.01031

#1	278.72	.33144	.76587	11.895	.44301	.34777	.17547	1.5862	.73336
#2	279.13	.32997	.75485	11.977	.44393	.33578	.17674	1.5860	.73326

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23422	.23045	6.308	24712	4.0542	5.1792
Stddev	.00094	.00220	.004	.00030	.2430	.5026
%RSD	.39998	.95262	.0657	.12309	5.9942	8.1342

#1	.23355	.22890	6.311	.24690	4.2260	5.8238
#2	.23488	.23201	6.305	.24733	3.8823	6.5346

Sample Name: J4454-01A Acquired: 8/14/2018 17:48:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2211.1	51694.	5291.8	93.779	2736.1
Stddev	6.0	334.	58.3	1.082	8.5
%RSD	.26946	.64582	1.1022	1.1534	.31099
#1	2206.8	51458.	5250.6	93.014	2730.1
#2	2215.3	51930.	5333.0	94.544	2742.2

Sample Name: J4459-02 Acquired: 8/14/2018 17:52:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00626	-.00062	.00093	.00766	-.00121	.02865	.02985	-.00011
Stddev	.00384	.00131	.00025	.00059	.00050	.00769	.00068	.00002
%RSD	61.233	211.81	26.890	7.7500	41.287	26.850	2.2695	16.592

#1	.00898	-.00154	.00075	.00808	-.00156	.02321	.02937	-.00010
#2	.00355	.00031	.00110	.00724	-.00085	.03409	.03033	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	12.658	.00051	.00003	.00043	.01451	.02555	2.1868
Stddev	.00006	.186	.00057	.00015	.00017	.01403	.00009	.0304
%RSD	25.122	1.4665	111.47	505.73	38.282	96.700	.33656	1.3893

#1	-.00020	12.527	.00011	.00013	.00055	.02444	.02549	2.1653
#2	-.00028	12.790	.00091	-.00007	.00032	.00459	.02561	2.2083

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.00045	3.5351	.12988	.00504	1.7231	.00559	.09845
Stddev	.00007	.00006	.1256	.00073	.00022	.0458	.00024	.00544
%RSD	4.7725	13.006	1.9221	.56283	4.4121	2.6574	4.3079	5.5302

#1	.00146	-.00041	6.4463	.12937	.00488	1.6907	.00576	.10230
#2	.00136	-.00050	6.6240	.13040	.00519	1.7555	.00542	.09460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8801	2.0939	-.00008	-.00040	.00872	.0114	.13142	2.9817
Stddev	.0056	.0008	.00104	.00000	.00052	.0013	.00146	.0806
%RSD	.29995	.03583	1357.6	.89500	5.9389	11.60	1.1139	2.7045

#1	1.8841	2.0933	.00066	-.00040	.00836	.0104	.13039	3.0387
#2	1.8761	2.0944	-.00081	-.00040	.00909	.0123	.13246	2.9247

Sample Name: J4459-02 Acquired: 8/14/2018 17:52:50 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0553
 Stddev 1.4357
 %RSD 136.05

#1 2.0705
 #2 .04012

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.0	54329.	5344.9	93.130	3054.8
Stddev	11.9	8.	2.7	.692	9.6
%RSD	.51936	.01544	.05111	.74337	.31422

#1	2279.6	54323.	5343.0	92.641	3048.0
#2	2296.4	54335.	5346.9	93.620	3061.6

Sample Name: J4459-02DUP Acquired: 8/14/2018 17:56:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00522	.00026	.00077	.00574	.00323	.03213	.02991	.00016
Stddev	.00339	.00156	.00010	.00235	.00084	.00107	.00078	.00010
%RSD	64.944	604.99	13.576	40.862	26.119	3.3327	2.6146	62.097

#1	.00761	.00136	.00070	.00740	-.00383	.03138	.02936	-.00023
#2	.00282	-.00085	.00084	.00408	-.00263	.03289	.03047	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	12.802	.00043	.00011	.00018	.00776	.02515	2.1355
Stddev	.00000	.025	.00015	.00017	.00002	.00518	.00030	.0131
%RSD	.43512	.19253	35.770	147.13	9.8300	66.711	1.2009	.61255

#1	-.00013	12.819	.00053	.00000	.00019	.01142	.02536	2.1447
#2	-.00013	12.785	.00032	-.00023	.00016	.00410	.02493	2.1262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	.00037	3.4895	.12763	.00510	1.7323	.00536	.09639
Stddev	.00052	.00007	.0246	.00302	.00028	.0417	.00026	.00712
%RSD	28.866	18.770	.37983	2.3677	5.4208	2.4064	4.9313	7.3832

#1	.00215	-.00042	6.5069	.12977	.00530	1.7617	.00555	.09136
#2	.00142	-.00032	6.4720	.12549	.00490	1.7028	.00517	.10143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8527	2.0938	.00124	.00049	.00623	.0096	.13237	2.7478
Stddev	.0037	.0430	.00162	.00026	.00028	.0011	.00041	.1682
%RSD	.20122	2.0556	130.46	53.331	4.5754	11.40	.31087	6.1214

#1	1.8553	2.1242	-.00238	-.00068	.00602	.0103	.13266	2.8667
#2	1.8500	2.0634	-.00010	-.00031	.00643	.0088	.13208	2.6289

Sample Name: J4459-02DUP Acquired: 8/14/2018 17:56:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.1932
Stddev .3549
%RSD 29.742

#1 .94227
#2 1.4441

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.7	55367.	5364.5	33.905	3094.7
Stddev	.1	787.	119.1	4.038	1.5
%RSD	.00343	1.4214	2.2209	4.2998	.04925

#1	2323.6	54810.	5280.3	91.050	3093.6
#2	2323.8	55923.	5448.8	96.760	3095.8

Sample Name: CCV06 Acquired: 8/14/2018 18:00:59 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13682 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9846	4.9920	4.9847	4.9610	4.9699	9.9397	10.178	.25225
Stddev	.0165	.0125	.0122	.0004	.0069	.0936	.091	.00621
%RSD	.33133	.25019	.24450	.00697	.13781	.94193	.89735	2.4608
#1	4.9963	4.9832	4.9760	4.9613	4.9747	10.006	10.113	.25664
#2	4.9730	5.0008	4.9933	4.9608	4.9650	9.8735	10.242	.24786
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4771	24.994	1.0356	2.4768	1.2472	4.9475	2.5560	24.870
Stddev	.0062	.328	.0244	.0064	.0027	.0181	.0604	.522
%RSD	.24888	1.3123	2.3518	.25764	.22010	.36668	2.3628	2.0979
#1	2.4728	24.762	1.0529	2.4723	1.2452	4.9346	2.5987	24.501
#2	2.4815	25.226	1.0184	2.4813	1.2491	4.9603	2.5133	25.238
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4768	1.2831	24.396	2.5259	2.5509	24.798	5.0245	5.0398
Stddev	.0070	.0260	.274	.0611	.0487	.279	.0022	.0561
%RSD	.28267	2.0270	1.1245	2.4178	1.9109	1.1259	.04298	1.1135
#1	2.4718	1.3015	24.202	2.5691	2.5854	24.601	5.0260	5.0001
#2	2.4817	1.2647	24.590	2.4828	2.5164	24.995	5.0230	5.0795
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9088	5.1297	4.9704	5.2222	4.9159	5.101	5.1791	F 3.9881
Stddev	.0022	.0037	.0171	.0722	.0487	.033	.0271	.3528
%RSD	.04426	.07315	.34441	1.3826	.99132	.6459	.52357	8.8456
#1	4.9103	5.1323	4.9583	5.1711	4.8815	5.078	5.1983	4.2375
#2	4.9072	5.1270	4.9825	5.2733	4.9504	5.124	5.1599	3.7387

Sample Name: CCV06 Acquired: 8/14/2018 18:00:59 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13682 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.4013
Stddev	1.1447
%RSD	81.687

#1	.59188
#2	2.2107

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.8	52168.	5313.2	91.746	2779.4
Stddev	5.2	1222.	26.8	1.857	1.3
%RSD	.22750	2.3423	.50481	2.0242	.04612

#1	2264.2	51304.	5294.3	90.433	2780.3
#2	2271.4	53032.	5332.2	93.060	2778.5

Sample Name: CCB06 Acquired: 8/14/2018 18:04:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13682 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00083	.00098	.00199	.00178	.00684	.00004	.00002
Stddev	.00026	.00061	.00102	.00359	.00080	.00682	.00027	.00001
%RSD	27.649	73.771	103.39	180.21	44.895	99.744	666.92	61.944

#1	-.00075	.00040	.00170	.00453	-.00235	.01166	.00023	-.00001
#2	-.00111	.00126	.00026	-.00055	-.00122	.00201	-.00015	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01979	.00031	.00004	.00042	.00018	.00009	.03546
Stddev	.00008	.00943	.00036	.00001	.00026	.00858	.00008	.03587
%RSD	111.17	47.668	113.73	19.266	62.103	4864.8	89.371	101.14

#1	-.00002	-.02646	.00057	.00005	.00024	.00625	.00003	.06083
#2	-.00013	-.01312	.00006	.00004	.00061	-.00589	.00015	.01010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00010	.02274	.00008	.00050	.08539	.00026	.00557
Stddev	.00047	.00006	.00070	.00039	.00011	.02116	.00015	.00110
%RSD	1320.9	57.380	3.0755	494.80	21.414	24.781	56.827	19.774

#1	-.00037	-.00014	.02323	-.00020	-.00043	.10035	-.00016	.00635
#2	.00030	-.00006	.02224	.00036	-.00058	.07042	-.00037	.00479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.01396	.00003	.00111	.00298	.0017	.00008	F2.6323
Stddev	.00363	.00369	.00125	.00058	.00023	.0012	.00001	.3443
%RSD	184.25	26.450	4461.3	52.585	7.8019	69.26	9.4226	13.079

#1	.00060	.01657	.00091	-.00070	.00315	-.0026	.00009	2.8758
#2	-.00453	.01135	-.00086	-.00152	.00282	-.0009	.00008	2.3889

Sample Name: CCB06 Acquired: 8/14/2018 18:04:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13682 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.7584
Stddev .3323
%RSD 18.898

#1 1.9934
#2 1.5234

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.7	55563.	5394.9	94.602	3170.0
Stddev	7.5	304.	16.2	.202	7.4
%RSD	.31617	.54682	.29967	.21404	.23501

#1	2366.4	55348.	5383.4	94.459	3164.7
#2	2377.0	55778.	5406.3	94.745	3175.3

Sample Name: J4459-02LX5 Acquired: 8/14/2018 18:08:56 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00032	.00090	.00048	.00089	.00327	.00608	.00010
Stddev	.00049	.00035	.00149	.00697	.00042	.00998	.00085	.00003
%RSD	1635.9	109.26	166.40	1437.9	47.454	304.94	13.954	33.818

#1	-.00038	-.00057	.00195	-.00444	-.00119	-.00379	.00548	-.00007
#2	.00032	-.00007	-.00016	.00541	-.00059	.01033	.00668	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.6268	.00091	.00016	.00056	.00820	.00550	.47028
Stddev	.00015	.0020	.00007	.00022	.00018	.00466	.00006	.01850
%RSD	165.18	.07481	7.2240	134.97	32.718	56.866	1.0524	3.9341

#1	.00002	2.6254	.00096	-.00032	.00043	.01149	.00546	.45720
#2	-.00020	2.6282	.00087	-.00001	.00069	.00490	.00554	.48336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	.00010	1.3484	.02639	.00089	.36429	.00155	.02052
Stddev	.00024	.00043	.0222	.00017	.00004	.01546	.00019	.00122
%RSD	36.266	442.50	1.6504	.63561	4.6942	4.2447	12.403	5.9390

#1	.00049	.00040	1.3327	.02651	.00086	.35335	.00168	.01966
#2	.00082	-.00021	1.3641	.02627	.00092	.37522	.00141	.02139

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40192	.45685	.00123	.00075	.00297	.0008	.02708	2.6780
Stddev	.00121	.00250	.00018	.00048	.00098	.0016	.00010	.0907
%RSD	.30090	.54724	14.520	64.397	32.949	203.6	.37480	3.3884

#1	.40106	.45508	-.00136	-.00109	.00228	.0019	.02701	2.6138
#2	.40277	.45862	-.00111	-.00041	.00366	-.0003	.02715	2.7422

Sample Name: J4459-02LX5 Acquired: 8/14/2018 18:08:56 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.2081
Stddev	.5240
%RSD	23.731

#1	2.5787
#2	1.8376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.1	55235.	5382.3	95.793	3157.0
Stddev	1.7	64.	6.5	.479	.6
%RSD	.07018	.11644	.12051	.49994	.02036

#1	2370.3	55280.	5386.9	95.455	3157.5
#2	2367.9	55189.	5377.8	96.132	3156.6

Sample Name: J4459-02MS Acquired: 8/14/2018 18:13:01 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.84067	2.0959	1.0266	2.0527	.82469	2.2004	.26513	.21175
Stddev	.00586	.0019	.0069	.0003	.00166	.0050	.00277	.00031
%RSD	.69694	.08946	.67091	.01512	.20151	.22716	1.0430	.14821
#1	.84481	2.0946	1.0218	2.0524	.82351	2.2040	.26318	.21197
#2	.83653	2.0972	1.0315	2.0529	.82586	2.1969	.26709	.21153
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20319	13.734	.46344	.21106	.31598	3.3461	.25581	4.3478
Stddev	.00079	.117	.00115	.00079	.00132	.0491	.00047	.0719
%RSD	.38919	.85396	.24753	.37400	.41681	1.4690	.18561	1.6527
#1	.20263	13.651	.46426	.21162	.31505	3.3113	.25615	4.2970
#2	.20375	13.817	.46263	.21050	.31691	3.3808	.25548	4.3986
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52970	.07857	9.7250	.47021	.22447	12.791	.45706	.43132
Stddev	.00140	.00026	.1242	.00076	.00054	.151	.00054	.00516
%RSD	.26486	.33052	1.2770	.16073	.24251	1.1817	.11912	1.1970
#1	.52870	.07838	9.6372	.46968	.22409	12.685	.45668	.42767
#2	.53069	.07875	9.8128	.47075	.22486	12.898	.45745	.43497
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8599	3.0363	.72059	.23213	.22373	5.958	.36337	3.0233
Stddev	.0100	.0387	.00097	.00303	.00197	.029	.00365	.1306
%RSD	.53558	1.2747	.13505	1.3062	.88112	.4845	1.0043	4.3188
#1	1.8529	3.0089	.72128	.22999	.22233	5.938	.36079	3.1156
#2	1.8670	3.0636	.71990	.23428	.22512	5.979	.36595	2.9309

Sample Name: J4459-02MS Acquired: 8/14/2018 18:13:01 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .63728
%RSD 199.33

#1 .13092
#2 -.77034

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.0	54016.	5324.7	93.980	3018.0
Stddev	15.4	278.	14.7	.342	6.3
%RSD	.66862	.51434	.27548	.36357	.20830

#1	2298.1	53820.	5335.1	93.738	3013.5
#2	2319.9	54213.	5314.3	94.221	3022.4

Sample Name: J4459-02MSD Acquired: 8/14/2018 18:16:55 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84174	2.0904	1.0244	2.0531	.82504	2.1655	.26519	.21088	.20338
Stddev	.00330	.0037	.0011	.0025	.00125	.0390	.00121	.00132	.00026
%RSD	.39249	.17467	.10840	.12058	.15102	1.8015	.45558	.62535	.12609

#1	.84408	2.0929	1.0252	2.0513	.82592	2.1379	.26434	.20995	.20357
#2	.83940	2.0878	1.0236	2.0548	.82416	2.1931	.26604	.21182	.20320

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.772	.46434	.21188	.31511	3.3910	.25609	4.4009	.53066	.07821
Stddev	.151	.00067	.00001	.00192	.0296	.00108	.0614	.00072	.00042
%RSD	1.0946	.14459	.00323	.60951	.87378	.42171	1.3942	.13538	.53690

#1	13.665	.46386	.21188	.31647	3.4119	.25533	4.3575	.53015	.07792
#2	13.878	.46481	.21187	.31375	3.3700	.25685	4.4443	.53116	.07851

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7867	.47160	.22682	12.826	.45920	.43688	1.8575	3.0835	.71871
Stddev	.0816	.00381	.00375	.143	.00014	.00597	.0056	.0228	.00170
%RSD	.83405	.80770	1.6550	1.1160	.02989	1.3657	.29954	.73980	.23663

#1	9.7290	.46890	.22947	12.725	.45910	.43266	1.8535	3.0674	.71751
#2	9.8444	.47429	.22416	12.927	.45930	.44110	1.8614	3.0996	.71991

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23044	.22486	5.937	.36596	2.8257	.94596
Stddev	.00192	.00384	.000	.00392	.0837	.89071
%RSD	.83224	1.7100	.0056	1.0716	2.9615	94.159

#1	.22908	.22214	5.937	.36319	2.8849	.31613
#2	.23179	.22757	5.937	.36874	2.7665	1.5758

Sample Name: J4459-02MSD Acquired: 8/14/2018 18:16:55 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2303.9	54328.	5298.7	93.030	3011.0
Stddev	5.2	55.	13.3	1.470	5.8
%RSD	.22363	.10105	.25045	1.5805	.19240
#1	2300.3	54289.	5289.3	91.990	3006.9
#2	2307.6	54367.	5308.1	94.070	3015.1

Sample Name: J4459-02A Acquired: 8/14/2018 18:20:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.84770	2.0954	1.0255	2.0577	.82507	2.1976	.26478	.21097
Stddev	.00185	.0015	.0005	.0003	.00507	.0217	.00119	.00047
%RSD	.21803	.06969	.04721	.01350	.61458	.98805	.44883	.22072

#1	.84900	2.0944	1.0252	2.0579	.82865	2.1823	.26394	.21064
#2	.84639	2.0964	1.0259	2.0575	.82148	2.2130	.26562	.21130

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20322	13.759	.46587	.21221	.31544	3.3629	.25611	4.3300
Stddev	.00019	.158	.00003	.00047	.00104	.0074	.00045	.0640
%RSD	.09354	1.1504	.00653	.22280	.32907	.22022	.17730	1.4793

#1	.20308	13.647	.46589	.21187	.31617	3.3576	.25643	4.2847
#2	.20335	13.871	.46585	.21254	.31470	3.3681	.25578	4.3753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53092	.07800	9.7145	.46605	.22487	12.801	.45957	.43919
Stddev	.00152	.00082	.1010	.00070	.00172	.049	.00030	.00026
%RSD	.28626	1.0479	1.0394	.15048	.76644	.37976	.06442	.05895

#1	.52985	.07858	9.6431	.46655	.22609	12.767	.45936	.43900
#2	.53200	.07743	9.7859	.46556	.22365	12.835	.45978	.43937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8581	3.0496	.71968	.23370	.22378	5.945	.36382	3.0944
Stddev	.0019	.0554	.00082	.00063	.00141	.005	.00091	.0664
%RSD	.10096	1.8153	.11351	.26959	.62971	.0808	.24973	2.1464

#1	1.8594	3.0888	.72025	.23325	.22279	5.948	.36318	3.0475
#2	1.8568	3.0105	.71910	.23414	.22478	5.942	.36446	3.1414

Sample Name: J4459-02A Acquired: 8/14/2018 18:20:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev 1.4535
%RSD 197.80

#1 -1.7626
#2 .29293

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.7	54056.	5312.5	93.734	3005.5
Stddev	13.4	272.	55.7	1.052	9.2
%RSD	.58432	.50409	1.0491	1.1220	.30505

#1	2286.2	53863.	5273.0	92.990	2999.0
#2	2305.1	54248.	5351.9	94.477	3012.0

Sample Name: J4423-01 Acquired: 8/14/2018 18:24:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03701	-.00782	.06528	.00858	-.02809	193.73	.67542	.00584
Stddev	.00207	.00257	.00083	.00118	.00277	1.82	.00057	.00005
%RSD	5.5880	32.821	1.2662	13.755	9.8458	.93718	.08407	.87705

#1	.03847	-.00963	.06587	.00941	-.03004	192.44	.67502	.00587
#2	.03554	-.00600	.06470	.00774	-.02613	195.01	.67582	.00580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	1584.8	3.8541	.11311	.33315	170.08	2.7509	119.62
Stddev	.00003	10.5	.0070	.00044	.00016	.63	.0034	.20
%RSD	.40183	.66112	.10205	.38968	.04789	.36936	.12174	.16519

#1	.00676	1577.4	6.8491	.11279	.33326	170.53	2.7533	119.76
#2	.00680	1592.3	6.8590	.11342	.33304	169.64	2.7486	119.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34498	-.00310	3.6797	.55625	.54946	3.8236	.00668	.55724
Stddev	.00007	.00024	.0179	.00303	.00895	.0105	.00058	.01484
%RSD	.02004	7.7809	.26768	.54550	1.6292	.27349	8.6215	2.6639

#1	.34494	-.00327	6.6671	.55839	.55579	3.8310	.00627	.56774
#2	.34503	-.00293	6.6924	.55410	.54313	3.8162	.00709	.54675

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.992	.62833	-.02050	7.4028	.13173	30.71	3.6892	4.4188
Stddev	.254	.00035	.00068	.0048	.00064	.17	.0044	.0481
%RSD	.62006	.05639	3.3025	.06529	.48763	.5488	.06570	1.0883

#1	40.812	.62858	-.02002	7.3994	.13218	30.59	6.6924	4.3848
#2	41.171	.62808	-.02098	7.4062	.13128	30.83	6.6861	4.4528

Sample Name: J4423-01 Acquired: 8/14/2018 18:24:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11944 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	38.257
Stddev	3.333
%RSD	8.7114

#1	40.614
#2	35.901

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.5	49741.	5672.4	32.682	2183.7
Stddev	5.3	51.	39.7	1.234	9.9
%RSD	.24503	.10221	.69914	1.4918	.45158

#1	2147.3	49705.	5644.3	81.810	2190.7
#2	2139.8	49777.	5700.4	83.554	2176.7

Sample Name: J4427-01 Acquired: 8/14/2018 18:28:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB47197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44110	.01862	1.4870	.01826	-.02159	142.67	2.0308	.01336
Stddev	.00084	.00021	.0014	.00322	.00087	1.81	.0340	.00002
%RSD	.19087	1.1328	.09691	17.613	4.0459	1.2687	1.6739	.14313

#1	.44169	.01877	1.4860	.02054	-.02097	141.39	2.0068	.01337
#2	.44050	.01847	1.4880	.01599	-.02220	143.95	2.0548	.01335

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01428	32.009	4.2401	.21306	1.0338	393.65	1.9563	30.399
Stddev	.00101	1.262	.0034	.00078	.0041	7.52	.0006	1.142
%RSD	7.0754	1.5389	.08048	.36644	.39316	1.9102	.03254	1.8911

#1	.01499	81.117	4.2425	.21361	1.0367	388.33	1.9567	59.591
#2	.01357	82.902	4.2377	.21251	1.0309	398.97	1.9558	61.206

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5104	-.00510	4.2935	7.5744	2.3713	10.703	.02882	.37158
Stddev	.0013	.00127	.0617	.0132	.0089	.189	.00027	.02209
%RSD	.08432	24.942	1.4373	.17434	.37691	1.7695	.93476	5.9457

#1	1.5113	-.00600	4.2499	7.5651	2.3650	10.569	.02901	.35596
#2	1.5095	-.00420	4.3372	7.5838	2.3777	10.836	.02863	.38720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.276	4.7409	.32212	10.819	.15008	3.355	1.1209	<.00000
Stddev	.016	.0268	.00262	.217	.00249	.012	.0192	.13475
%RSD	.11795	.56616	.81391	2.0049	1.6598	.1482	1.7099	14.309

#1	13.287	4.7219	.32398	10.666	.14832	8.364	1.1074	-.84642
#2	13.265	4.7599	.32027	10.973	.15184	8.347	1.1345	-1.0370

Sample Name: J4427-01 Acquired: 8/14/2018 18:28:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB47197 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	54.221
Stddev	1.543
%RSD	2.4023

#1	65.312
#2	63.130

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.6	30393.	3361.6	30.580	2591.7
Stddev	4.4	223.	1.1	.170	9.4
%RSD	.17163	.36852	.01793	.18720	.36170

#1	2564.5	60236.	6360.8	90.700	2585.0
#2	2570.7	60551.	6362.4	90.461	2598.3

Sample Name: J4443-01 Acquired: 8/14/2018 18:32:41 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SALEM-RD-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09149	-.00379	.22412	.00461	-.00156	72.116	.25105	.00450
Stddev	.00148	.00167	.00061	.00062	.00004	1.354	.00510	.00003
%RSD	1.6193	44.033	.27320	13.415	2.2804	1.8780	2.0312	.56916
#1	.09044	-.00497	.22368	.00505	-.00159	71.158	.24744	.00451
#2	.09254	-.00261	.22455	.00418	-.00154	73.074	.25466	.00448
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	3.3358	.21531	.05169	.03365	160.36	1.8314	16.997
Stddev	.00004	.1600	.00126	.00034	.00048	1.20	.0039	.507
%RSD	2.4562	1.9188	.58520	.65290	1.4361	.74646	.21293	2.9803
#1	.00153	8.2227	.21442	.05193	.03399	159.51	1.8287	16.639
#2	.00147	8.4489	.21620	.05145	.03331	161.20	1.8342	17.355
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09750	-.00519	.53079	.19980	.82840	7.2023	.00272	.07186
Stddev	.00003	.00045	.01417	.00183	.00780	.1670	.00046	.00066
%RSD	.02930	8.7126	2.6694	.91499	.94125	2.3185	16.877	.91889
#1	.09752	-.00551	.52077	.19851	.83392	7.0842	.00304	.07139
#2	.09748	-.00487	.54081	.20109	.82289	7.3204	.00239	.07233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1849	3.3237	.00832	1.4219	.07788	4.223	.07157	1.2864
Stddev	.0029	.0081	.00096	.0296	.00095	.017	.00180	.0458
%RSD	.09029	.24386	11.565	2.0840	1.2252	.3909	2.5115	3.5580
#1	3.1869	3.3180	.00900	1.4009	.07721	4.212	.07030	1.2540
#2	3.1828	3.3294	.00764	1.4428	.07856	4.235	.07284	1.3188

Sample Name: J4443-01 Acquired: 8/14/2018 18:32:41 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SALEM-RD-SP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 37.113
Stddev 1.842
%RSD 4.9626

#1 35.811
#2 38.416

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.7	57550.	5916.3	94.753	2883.2
Stddev	.5	20.	3.8	1.216	1.6
%RSD	.01928	.03525	.06405	1.2828	.05505

#1	2485.1	57565.	5919.0	93.893	2884.3
#2	2484.4	57536.	5913.7	95.612	2882.0

Sample Name: J4447-06 Acquired: 8/14/2018 18:36:40 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06280	-.00514	.12265	.00755	-.00788	124.25	.41646	.00541
Stddev	.00231	.00345	.00096	.00127	.00126	.78	.00262	.00006
%RSD	3.6752	67.194	.78084	16.869	16.037	.62874	.62843	1.2004

#1	.06443	-.00270	.12198	.00845	-.00878	123.70	.41461	.00545
#2	.06116	-.00758	.12333	.00665	-.00699	124.81	.41831	.00536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	369.87	.48111	.04829	.13614	181.57	3.1586	32.055
Stddev	.00053	1.67	.00561	.00023	.00017	1.95	.0049	.260
%RSD	17.293	.45065	1.1656	.48202	.12137	1.0751	.15563	.31686

#1	.00341	368.70	.47714	.04812	.13602	180.19	3.1621	81.871
#2	.00267	371.05	.48508	.04845	.13625	182.95	3.1551	82.239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11785	-.00657	1.1840	.36358	.94815	9.4107	.00875	.09574
Stddev	.00117	.00042	.0071	.00376	.00156	.0936	.00020	.00529
%RSD	.98876	6.3210	.60225	1.0340	.16401	.99457	2.3169	5.5216

#1	.11867	-.00628	1.1790	.36092	.94705	9.3446	.00860	.09948
#2	.11702	-.00687	1.1891	.36624	.94925	9.4769	.00889	.09200

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0468	6.5080	-.00202	1.3456	.07244	4.189	.49577	2.6020
Stddev	.0539	.0956	.00078	.0166	.00062	.027	.00239	.1542
%RSD	.76512	1.4686	38.368	1.2305	.85569	.6397	.48247	5.9268

#1	7.0850	6.5756	-.00147	1.3339	.07200	4.208	.49407	2.7111
#2	7.0087	6.4404	-.00257	1.3573	.07287	4.170	.49746	2.4930

Sample Name: J4447-06 Acquired: 8/14/2018 18:36:40 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-7 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	39.910
Stddev	1.561
%RSD	3.9116

#1	38.807
#2	41.014

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.3	53744.	5815.8	39.006	2536.6
Stddev	2.6	138.	31.6	.045	12.1
%RSD	.10975	.25667	.54274	.05010	.47735

#1	2323.4	53647.	5793.5	89.037	2528.1
#2	2327.1	53842.	5838.2	88.974	2545.2

Sample Name: J4447-16 Acquired: 8/14/2018 18:40:37 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07825	-.00579	.18151	.01223	-.00526	125.30	.43984	.00901
Stddev	.00081	.00004	.00002	.00026	.00006	1.83	.00452	.00037
%RSD	1.0414	.69108	.00954	2.1565	1.0488	1.4569	1.0285	4.1112

#1	.07767	-.00577	.18152	.01205	-.00530	124.01	.43664	.00875
#2	.07883	-.00582	.18150	.01242	-.00522	126.59	.44304	.00927

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	312.92	.25428	.05755	.03208	227.08	2.9822	120.18
Stddev	.00029	3.67	.00144	.00001	.00109	2.43	.0127	1.34
%RSD	5.9161	1.1741	.56559	.02273	3.3885	1.0712	.42475	1.1122

#1	.00503	310.32	.25327	.05754	.03285	225.36	2.9733	119.23
#2	.00463	315.52	.25530	.05756	.03131	228.80	2.9912	121.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14267	-.00874	2.6000	.30128	.75312	3.2806	.00709	.10785
Stddev	.00043	.00063	.0380	.00219	.00521	.1193	.00093	.01746
%RSD	.30288	7.1567	1.4611	.72611	.69196	1.4412	13.122	16.188

#1	.14298	-.00919	2.5731	.29973	.75681	8.1962	.00644	.12019
#2	.14237	-.00830	2.6269	.30283	.74944	8.3650	.00775	.09550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.129	5.6159	.00218	1.2451	.07971	3.783	.37190	2.0905
Stddev	.005	.0642	.00280	.0108	.00016	.004	.00219	.0948
%RSD	.04320	1.1432	128.80	.86788	.20591	.1191	.58923	4.5339

#1	11.126	5.6613	.00019	1.2374	.07960	3.787	.37035	2.1576
#2	11.133	5.5705	.00416	1.2527	.07983	3.780	.37345	2.0235

Sample Name: J4447-16 Acquired: 8/14/2018 18:40:37 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-8 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	49.620
Stddev	2.037
%RSD	4.1046

#1	51.060
#2	48.180

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.4	54014.	5830.1	90.342	2509.0
Stddev	2.7	15.	49.6	.705	9.1
%RSD	.11647	.02689	.85106	.78060	.36313

#1	2326.5	54024.	5795.0	89.844	2502.6
#2	2330.4	54004.	5865.1	90.841	2515.5

Sample Name: J4447-26 Acquired: 8/14/2018 18:44:33 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07736	-.00358	.15054	.00984	-.00539	127.90	.41763	.00979
Stddev	.00233	.00266	.00094	.00080	.00135	.76	.00561	.00003
%RSD	3.0166	74.117	.62582	8.0809	25.137	.59251	1.3423	.30998

#1	.07901	-.00546	.15120	.00928	-.00443	127.36	.41367	.00982
#2	.07571	-.00170	.14987	.01040	-.00634	128.44	.42160	.00977

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	281.61	.22548	.05452	-.02031	256.30	2.2887	134.76
Stddev	.00046	3.53	.00117	.00086	.00331	6.90	.0030	1.93
%RSD	11.814	1.2528	.51883	1.5746	16.289	2.6941	.13148	1.4323

#1	.00425	279.11	.22465	.05512	-.01797	251.42	2.2909	133.40
#2	.00359	284.10	.22631	.05391	-.02265	261.18	2.2866	136.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12424	-.00915	4.7443	.28804	.57860	7.5888	.00659	.11165
Stddev	.00035	.00071	.0607	.00218	.00986	.0654	.00002	.01534
%RSD	.28108	7.7920	1.2802	.75535	1.7039	.86196	.33100	13.744

#1	.12399	-.00965	4.7014	.28650	.57163	7.5425	.00661	.10080
#2	.12449	-.00864	4.7873	.28958	.58557	7.6350	.00658	.12250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1892	5.1817	.00145	1.0216	.06919	4.398	.31467	1.9795
Stddev	.0105	.0058	.00026	.0163	.00023	.003	.00416	.2110
%RSD	.11405	.11184	17.846	1.5908	.33950	.0729	1.3212	10.661

#1	9.1818	5.1776	.00127	1.0101	.06902	4.395	.31173	2.1288
#2	9.1966	5.1858	.00163	1.0331	.06935	4.400	.31760	1.8303

Sample Name: J4447-26 Acquired: 8/14/2018 18:44:33 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-9 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	52.149
Stddev	.938
%RSD	1.7990

#1	51.486
#2	52.813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.6	53938.	5743.9	38.641	2505.8
Stddev	.3	190.	24.5	1.498	.8
%RSD	.01443	.35156	.42641	1.6902	.03119

#1	2318.4	53804.	5761.2	89.701	2506.4
#2	2318.8	54072.	5726.6	87.582	2505.3

Sample Name: CCV07 Acquired: 8/14/2018 18:48:31 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9483	4.9698	4.9370	4.9231	4.9290	3.8773	10.135	2.4846
Stddev	.0115	.0046	.0036	.0040	.0106	.0847	.053	.00095
%RSD	.23211	.09228	.07328	.08076	.21592	.85759	.52301	.38350

#1	4.9564	4.9731	4.9396	4.9259	4.9365	9.8174	10.098	2.4914
#2	4.9401	4.9666	4.9345	4.9203	4.9214	9.9372	10.173	2.4779

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4565	24.728	1.0214	2.4584	1.2397	5.0163	2.5149	24.531
Stddev	.0017	.212	.0062	.0026	.0029	.0221	.0070	.288
%RSD	.06753	.85707	.60962	.10600	.23659	.44099	.27963	1.1741

#1	2.4553	24.578	1.0258	2.4565	1.2418	5.0007	2.5199	24.327
#2	2.4577	24.878	1.0170	2.4602	1.2376	5.0320	2.5099	24.735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4618	1.2727	24.218	2.4900	2.5706	24.639	4.9898	4.9863
Stddev	.0044	.0067	.188	.0072	.0289	.178	.0147	.0512
%RSD	.17726	.52859	.77643	.28822	1.1227	.72387	.29502	1.0261

#1	2.4649	1.2774	24.085	2.4951	2.5910	24.513	5.0002	4.9501
#2	2.4587	1.2679	24.351	2.4850	2.5502	24.765	4.9794	5.0225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8737	5.0891	4.9220	5.1617	4.8840	5.077	5.1046	F 3.9869
Stddev	.0371	.0579	.0076	.0467	.0337	.004	.0775	.1145
%RSD	.76182	1.1369	.15485	.90416	.68948	.0822	1.5183	2.8711

#1	4.9000	5.1300	4.9274	5.1287	4.8602	5.080	5.1594	4.0679
#2	4.8475	5.0482	4.9166	5.1947	4.9078	5.074	5.0498	3.9060

Sample Name: CCV07 Acquired: 8/14/2018 18:48:31 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F2.2991
Stddev .2327
%RSD 10.120

#1 2.4636
#2 2.1345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.8	52586.	5356.8	30.561	2784.9
Stddev	11.9	230.	44.9	1.274	8.1
%RSD	.52184	.43768	.83902	1.4063	.29122

#1	2262.5	52423.	5325.0	89.660	2779.2
#2	2279.2	52749.	5388.6	91.461	2790.6

Sample Name: CCB07 Acquired: 8/14/2018 18:52:20 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00282	-.00037	.00081	.00044	-.00021	.01429	.00055	.00006
Stddev	.00085	.00068	.00038	.00326	.00061	.00344	.00028	.00003
%RSD	30.098	185.98	47.145	733.23	288.57	24.065	50.502	51.615

#1	.00222	-.00085	.00054	-.00186	.00022	.01672	.00074	.00004
#2	.00343	.00012	.00108	.00275	-.00065	.01186	.00035	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00568	-.00073	-.00016	.00028	.00593	.00010	.04548
Stddev	.00006	.00546	.00031	.00010	.00005	.00970	.00001	.02172
%RSD	120.41	96.011	42.110	61.488	16.367	163.72	13.365	47.749

#1	-.00009	.00954	-.00094	-.00009	.00025	.01279	.00011	.03013
#2	-.00001	.00182	-.00051	-.00023	.00032	-.00093	.00009	.06084

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00011	-.00358	-.00022	-.00055	.03025	.00035	.00595
Stddev	.00032	.00008	.00427	.00056	.00005	.02122	.00015	.00354
%RSD	112.20	74.205	119.18	257.00	8.9016	70.146	41.766	59.503

#1	.00051	.00005	-.00660	-.00062	-.00058	.04525	.00045	.00846
#2	.00006	.00017	-.00056	.00018	-.00051	.01524	.00024	.00345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00138	.01569	-.00183	-.00066	.00040	-.0040	.00004	F2.3119
Stddev	.00454	.00058	.00012	.00166	.00020	.0011	.00005	.0620
%RSD	327.61	3.6750	6.3604	250.76	48.860	28.15	106.39	2.6826

#1	-.00459	.01529	-.00191	.00051	.00054	-.0047	.00007	2.3558
#2	.00182	.01610	-.00175	-.00184	.00026	-.0032	.00001	2.2681

Sample Name: CCB07 Acquired: 8/14/2018 18:52:20 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.90017
Stddev	.13766
%RSD	15.293

#1	.99751
#2	.80283

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.7	56043.	5346.3	95.711	3196.2
Stddev	.9	188.	49.6	2.118	3.9
%RSD	.03829	.33507	.92810	2.2130	.12129

#1	2391.0	55910.	5311.3	94.214	3198.9
#2	2392.3	56176.	5381.4	97.209	3193.4

Sample Name: J4447-36 Acquired: 8/14/2018 18:56:27 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10204	-.00483	.24825	.00937	-.00431	134.40	.49553	.00949
Stddev	.00076	.00403	.00202	.00036	.00087	1.99	.00276	.00013
%RSD	.74518	83.425	.81339	3.8017	20.116	1.4828	.55788	1.4060

#1	.10150	-.00767	.24967	.00963	-.00492	132.99	.49357	.00940
#2	.10258	-.00198	.24682	.00912	-.00369	135.81	.49748	.00959

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00671	181.11	.27937	.08012	.06268	282.60	2.9781	34.845
Stddev	.00052	1.60	.00135	.00014	.00325	4.16	.0056	.940
%RSD	7.7490	.88254	.48217	.17360	5.1773	1.4722	.18922	1.1081

#1	.00708	179.98	.27842	.08002	.06497	279.66	2.9741	84.180
#2	.00635	182.24	.28033	.08022	.06038	285.54	2.9821	85.510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16784	-.00899	2.7531	.32277	1.0636	11.403	.00782	.13269
Stddev	.00171	.00040	.0132	.00099	.0008	.108	.00021	.00195
%RSD	1.0187	4.4914	.47780	.30553	.07590	.94478	2.6295	1.4727

#1	.16905	-.00871	2.7438	.32207	1.0642	11.327	.00767	.13131
#2	.16663	-.00928	2.7624	.32347	1.0630	11.479	.00796	.13407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.681	5.5572	.00426	1.6136	.10344	3.212	.26734	.74398
Stddev	.042	.0510	.00109	.0136	.00066	.024	.00123	.10895
%RSD	.30837	.91759	25.521	.84371	.64152	.3880	.46128	14.644

#1	13.711	5.5933	.00349	1.6040	.10297	6.229	.26647	.66694
#2	13.651	5.5212	.00503	1.6232	.10391	6.195	.26821	.82102

Sample Name: J4447-36 Acquired: 8/14/2018 18:56:27 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-10 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	55.695
Stddev	1.219
%RSD	2.1881

#1	54.833
#2	56.557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.0	56333.	5962.5	91.568	2579.3
Stddev	2.3	188.	24.4	.000	10.0
%RSD	.09395	.33286	.40912	.00020	.38774

#1	2419.4	56466.	5945.3	91.568	2572.2
#2	2422.6	56201.	5979.8	91.568	2586.4

Sample Name: J4393-03 Acquired: 8/14/2018 19:00:23 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY-SB-01-1- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05904	.01495	.07301	.02664	.00533	34.108	.45387
Stddev	.00103	.00156	.00106	.00075	.00114	1.005	.00534
%RSD	1.7391	10.446	1.4542	2.8264	21.471	1.1946	1.1776

#1	.05976	-.01605	.07376	.02610	-.00614	83.397	.45009
#2	.05831	-.01384	.07226	.02717	-.00452	84.818	.45765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00481	71.371	.29824	.31454	2.9730	430.41
Stddev	.00008	.00108	1.236	.00005	.00105	.0144	15.02
%RSD	1.2625	22.417	1.7311	.01577	.33481	.48578	3.4894

#1	.00659	.00557	70.498	.29827	.31529	2.9832	419.79
#2	.00670	.00404	72.245	.29820	.31380	2.9628	441.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5123	57.888	.61573	.00624	2.5349	.59923	.32692
Stddev	.0052	1.162	.00262	.00149	.0422	.00048	.00763
%RSD	.34646	1.7122	.42622	23.898	1.6653	.08034	2.3349

#1	1.5086	67.066	.61758	-.00730	2.5051	.59889	.32153
#2	1.5160	68.710	.61387	-.00519	2.5648	.59957	.33232

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.528	.28898	.26978	140.69	9.4977	.06632	9.6708
Stddev	.707	.00041	.02138	.38	.0159	.00182	.1726
%RSD	1.6625	.14222	7.9239	.26957	.16690	2.7486	1.7845

#1	42.028	.28927	.25466	140.95	9.4865	-.06761	9.5488
#2	43.028	.28869	.28489	140.42	9.5089	-.06503	9.7929

Sample Name: J4393-03 Acquired: 8/14/2018 19:00:23 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY-SB-01-1- Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.16841	10.51	.06914	F<00000	32.158
Stddev	.00324	.04	.00068	.14818	.716
%RSD	1.9221	.3387	.97751	2.9313	2.2267
#1	.16612	10.53	.06866	-5.1599	32.665
#2	.17069	10.48	.06961	-4.9503	31.652
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.8	38917.	7206.3	91.018	2582.4
Stddev	.2	157.	57.9	2.222	6.3
%RSD	.00692	.22788	.80380	2.4411	.24402
#1	2924.7	69028.	7247.2	92.589	2577.9
#2	2925.0	68806.	7165.3	89.447	2586.8

Sample Name: J4393-04 Acquired: 8/14/2018 19:04:16 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY-BALLARDS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06013	.01361	.23141	.01277	.00506	101.03	.73332
Stddev	.00090	.00461	.00289	.00010	.00182	.63	.00410
%RSD	1.4891	33.890	1.2486	.81947	36.005	.62659	.55850

#1	.06076	-.01035	.23346	.01270	-.00377	100.59	.73043
#2	.05950	-.01687	.22937	.01284	-.00634	101.48	.73622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	.00459	78.869	.30877	.16192	.14360	382.57
Stddev	.00007	.00052	.441	.00302	.00065	.00265	5.69
%RSD	.85710	11.373	.55882	.97914	.39873	1.8484	1.4876

#1	.00841	.00422	78.558	.30664	.16146	.14173	386.60
#2	.00831	.00496	79.181	.31091	.16238	.14548	378.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8110	56.716	.35050	.00538	3.9373	.40989	.81584
Stddev	.0007	.749	.00068	.00089	.0324	.00223	.01907
%RSD	.01831	1.3214	.19467	16.622	.82273	.54387	2.3370

#1	3.8105	56.186	.35002	-.00475	3.9144	.40831	.82933
#2	3.8115	57.246	.35098	-.00602	3.9602	.41146	.80236

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.118	.00310	.20201	9.1597	4.2524	.00578	5.7240
Stddev	.180	.00017	.00608	.0446	.0160	.00122	.0486
%RSD	.74774	5.5429	3.0081	.48663	.37694	21.031	.72207

#1	23.991	.00323	.20631	9.1912	4.2638	-.00664	6.6896
#2	24.246	.00298	.19771	9.1282	4.2411	-.00492	6.7583

Sample Name: J4393-04 Acquired: 8/14/2018 19:04:16 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY-BALLARDS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14463	3.928	.26468	F<00000	37.948
Stddev	.00250	.008	.00117	.18152	.599
%RSD	1.7319	.0850	.44118	9.7977	.88140

#1	.14286	8.933	.26385	-1.7243	68.371
#2	.14640	8.922	.26550	-1.9811	67.524

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.5	32047.	3582.4	91.910	2618.9
Stddev	8.2	76.	17.0	2.127	8.7
%RSD	.30620	.12207	.25760	2.3140	.33374

#1	2679.3	61993.	6570.4	90.406	2625.0
#2	2667.7	62100.	6594.4	93.414	2612.7

Sample Name: J4442-01 Acquired: 8/14/2018 19:08:10 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05407	.02526	.46838	.05769	.00296	44.865	.61633	.00577
Stddev	.00255	.00202	.00127	.00112	.00055	.452	.00782	.00025
%RSD	4.7122	7.9776	.27186	1.9380	18.505	1.0065	1.2684	4.3034

#1	.05587	-.02384	.46928	.05848	-.00335	44.546	.61080	.00560
#2	.05227	-.02669	.46748	.05690	-.00257	45.184	.62186	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	292.99	.15297	.04867	.21375	286.29	2.5750	16.080
Stddev	.00050	4.35	.00103	.00000	.00293	6.32	.0075	.269
%RSD	10.426	1.4839	.67604	.00916	1.3731	2.2066	.29030	1.6702

#1	.00512	289.92	.15223	.04868	.21582	281.83	2.5697	15.890
#2	.00441	296.07	.15370	.04867	.21167	290.76	2.5803	16.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32119	.01040	1.3940	.14533	.57740	3.3382	.02007	.14590
Stddev	.00155	.00017	.0196	.00073	.00519	.0747	.00034	.00469
%RSD	.48345	1.6257	1.4026	.50201	.89953	2.2381	1.6927	3.2165

#1	.32009	-.01052	1.3802	.14482	.57372	3.2854	.01983	.14258
#2	.32229	-.01028	1.4078	.14585	.58107	3.3910	.02031	.14921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9077	2.9817	.01443	3.3009	.05155	2.486	1.9190	1.7814
Stddev	.0214	.0180	.00216	.0603	.00044	.010	.0239	.0071
%RSD	.36197	.60233	14.977	1.8278	.84782	.4199	1.2459	.39912

#1	5.8925	2.9690	.01291	3.2582	.05186	2.478	1.9021	1.7764
#2	5.9228	2.9944	.01596	3.3436	.05125	2.493	1.9359	1.7864

Sample Name: J4442-01 Acquired: 8/14/2018 19:08:10 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	58.890
Stddev	1.303
%RSD	2.2119

#1	57.969
#2	59.811

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.3	53253.	5608.7	92.074	2620.6
Stddev	6.1	34.	20.5	.904	11.4
%RSD	.26696	.06414	.36469	.98146	.43591

#1	2273.6	53277.	5623.1	92.713	2628.7
#2	2265.0	53229.	5594.2	91.435	2612.6

Sample Name: J4442-11 Acquired: 8/14/2018 19:12:07 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11310	-.00276	.10341	.01413	-.00667	.11451	.39858	.00466
Stddev	.00099	.00072	.00148	.00016	.00187	.850	.00167	.00008
%RSD	.87465	25.969	1.4340	1.1041	27.997	.92942	.41931	1.6288

#1	.11240	-.00225	.10446	.01402	-.00799	90.850	.39740	.00461
#2	.11380	-.00327	.10236	.01424	-.00535	92.052	.39976	.00472

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	108.87	.17389	.03748	.03409	157.81	1.2579	30.593
Stddev	.00010	.73	.00035	.00015	.00124	2.39	.0029	.556
%RSD	7.5077	.66742	.19892	.41268	3.6365	1.5141	.23259	.91798

#1	.00131	108.35	.17413	.03737	.03321	159.50	1.2559	60.200
#2	.00146	109.38	.17364	.03759	.03496	156.12	1.2600	60.987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08697	-.00529	.93751	.24816	.69021	13.033	.01343	.07548
Stddev	.00150	.00059	.00228	.00064	.01403	.103	.00007	.00307
%RSD	1.7288	11.083	.24343	.25874	2.0320	.79101	.48404	4.0617

#1	.08803	-.00487	.93590	.24770	.70013	12.960	.01339	.07765
#2	.08590	-.00570	.93913	.24861	.68030	13.106	.01348	.07331

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.355	3.3714	-.00967	1.7700	.06969	2.698	.15005	2.1099
Stddev	.067	.0613	.00227	.0203	.00037	.005	.00256	.0120
%RSD	.22145	.73220	23.532	1.1438	.53780	.1734	1.7065	.57071

#1	30.403	8.4147	-.00806	1.7557	.06996	2.701	.14824	2.1184
#2	30.308	8.3281	-.01128	1.7844	.06943	2.694	.15186	2.1014

Sample Name: J4442-11 Acquired: 8/14/2018 19:12:07 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	32.281
Stddev	.183
%RSD	.56796

#1	32.411
#2	32.152

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.3	54987.	5781.1	32.600	2702.5
Stddev	1.5	119.	2.2	2.006	3.5
%RSD	.06450	.21552	.03793	2.1661	.12870

#1	2369.4	55070.	5782.7	91.182	2700.1
#2	2367.3	54903.	5779.6	94.018	2705.0

Sample Name: J4442-21 Acquired: 8/14/2018 19:16:05 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07989	-.00630	.16519	.00645	-.00301	158.52	.52454	.00883
Stddev	.00247	.00190	.00270	.00644	.00149	2.05	.00107	.00014
%RSD	3.0957	30.136	1.6322	99.762	49.688	1.2904	.20365	1.5941

#1	.08163	-.00496	.16710	.00190	-.00195	157.08	.52379	.00893
#2	.07814	-.00765	.16329	.01100	-.00407	159.97	.52530	.00874

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	283.50	.26537	.07737	.00988	256.78	2.6227	130.83
Stddev	.00036	1.19	.00024	.00059	.00393	8.24	.0039	.83
%RSD	8.1500	.41807	.08881	.76884	39.786	3.2106	.14820	.63335

#1	.00463	282.66	.26520	.07695	.01266	250.95	2.6200	130.24
#2	.00412	284.34	.26554	.07779	.00710	262.60	2.6255	131.41

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17015	-.00783	1.6714	.38626	.75598	3.6557	.01131	.12094
Stddev	.00148	.00072	.0174	.00243	.01587	.0460	.00045	.01961
%RSD	.86961	9.2362	1.0436	.62846	2.0995	.53110	3.9456	16.211

#1	.17120	-.00834	1.6590	.38454	.74476	8.6231	.01099	.10708
#2	.16910	-.00732	1.6837	.38798	.76721	8.6882	.01162	.13480

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8980	9.0156	.00665	1.4843	.07604	3.727	.31868	1.5279
Stddev	.0245	.2347	.00100	.0100	.00222	.005	.00105	.0808
%RSD	.50050	2.6030	15.052	.67209	2.9174	.1316	.32847	5.2867

#1	4.8807	9.1816	.00736	1.4773	.07447	3.731	.31794	1.5850
#2	4.9154	8.8497	.00594	1.4914	.07760	3.724	.31942	1.4708

Sample Name: J4442-21 Acquired: 8/14/2018 19:16:05 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	49.963
Stddev	3.288
%RSD	6.5814

#1	52.288
#2	47.638

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.1	54595.	5823.4	39.338	2514.9
Stddev	10.1	17.	66.3	1.707	7.9
%RSD	.43251	.03088	1.1380	1.9112	.31277

#1	2349.2	54584.	5776.5	90.546	2520.5
#2	2334.9	54607.	5870.3	88.131	2509.3

Sample Name: J4442-31 Acquired: 8/14/2018 19:20:02 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09165	-.00812	.23045	.01340	-.00370	144.87	.66914	.01272
Stddev	.00126	.00287	.00097	.00622	.00011	1.63	.00936	.00015
%RSD	1.3794	35.393	.42066	46.405	2.9542	1.1266	1.3985	1.1483

#1	.09076	-.01016	.22976	.00900	-.00363	143.71	.66252	.01261
#2	.09254	-.00609	.23113	.01779	-.00378	146.02	.67576	.01282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	323.23	.27875	.06931	.01777	277.07	4.3988	121.52
Stddev	.00054	3.64	.00243	.00013	.00068	.99	.0220	1.69
%RSD	9.9376	1.1258	.87204	.18946	3.8032	.35797	.50098	1.3869

#1	.00580	320.66	.27703	.06940	.01825	276.37	4.3832	120.33
#2	.00504	325.80	.28047	.06921	.01729	277.77	4.4143	122.71

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16237	-.00705	3.8996	.32408	1.2241	10.568	.00882	.14535
Stddev	.00094	.00046	.0459	.00192	.0127	.135	.00001	.00780
%RSD	.57718	6.4729	1.1766	.59113	1.0362	1.2816	.11961	5.3675

#1	.16303	-.00673	3.8672	.32272	1.2331	10.472	.00882	.15086
#2	.16170	-.00737	3.9321	.32543	1.2151	10.664	.00883	.13983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.049	3.2016	.00308	1.7335	.10349	4.457	.49531	1.3147
Stddev	.036	.0110	.00069	.0232	.00236	.006	.00444	.0807
%RSD	.23954	.13437	22.350	1.3361	2.2809	.1298	.89559	6.1363

#1	15.075	8.2094	.00356	1.7171	.10182	4.453	.49217	1.3718
#2	15.024	8.1938	.00259	1.7498	.10516	4.461	.49844	1.2577

Sample Name: J4442-31 Acquired: 8/14/2018 19:20:02 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	52.444
Stddev	2.096
%RSD	3.9970

#1	50.961
#2	53.926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.4	55536.	5985.6	38.173	2482.1
Stddev	3.3	24.	14.6	.928	7.7
%RSD	.13740	.04394	.24331	1.0529	.30839

#1	2375.7	55519.	5975.3	87.516	2476.7
#2	2371.0	55553.	5995.9	88.829	2487.5

Sample Name: J4442-41 Acquired: 8/14/2018 19:23:58 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08523	-.00305	.18389	.00592	-.00801	133.07	.32750	.00804
Stddev	.00176	.00129	.00114	.00075	.00158	1.23	.00745	.00020
%RSD	2.0610	42.391	.62036	12.663	19.699	.92355	2.2734	2.4724

#1	.08399	-.00214	.18469	.00539	-.00912	132.21	.32223	.00790
#2	.08647	-.00397	.18308	.00645	-.00689	133.94	.33276	.00818

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	159.45	.25409	.10250	-.01206	271.26	1.9045	31.410
Stddev	.00079	3.94	.00249	.00030	.00580	8.61	.0031	2.031
%RSD	22.172	2.4721	.98018	.29376	48.039	3.1758	.16382	2.4951

#1	.00410	156.67	.25233	.10228	-.00797	265.16	1.9023	79.974
#2	.00299	162.24	.25585	.10271	-.01616	277.35	1.9067	82.847

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11744	-.01018	2.7569	.34348	.60619	3.7101	.00757	.11130
Stddev	.00029	.00071	.0670	.00157	.00773	.1661	.00045	.00026
%RSD	.24946	6.9652	2.4301	.45648	1.2758	2.4754	6.0039	.23277

#1	.11764	-.01068	2.7095	.34238	.60072	6.5926	.00789	.11112
#2	.11723	-.00967	2.8043	.34459	.61166	6.8275	.00725	.11148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4876	5.9660	.00581	1.1691	.06041	4.494	.18072	1.3853
Stddev	.0035	.0226	.00042	.0210	.00355	.007	.00384	.2444
%RSD	.05423	.37845	7.2627	1.7931	5.8838	.1606	2.1223	17.643

#1	6.4901	5.9501	.00611	1.1542	.05789	4.489	.17801	1.5581
#2	6.4851	5.9820	.00551	1.1839	.06292	4.499	.18343	1.2125

Sample Name: J4442-41 Acquired: 8/14/2018 19:23:58 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-5 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.568
Stddev	.125
%RSD	.23805

#1	52.657
#2	52.480

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.0	55046.	5808.5	91.116	2618.6
Stddev	.2	45.	63.7	1.832	4.4
%RSD	.00883	.08210	1.0974	2.0110	.16737

#1	2370.9	55014.	5853.5	92.412	2621.7
#2	2371.2	55078.	5763.4	89.821	2615.5

Sample Name: J4442-51 Acquired: 8/14/2018 19:27:54 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09625	-.00759	.30189	.01629	-.00277	156.58	.78172	.01453
Stddev	.00205	.00010	.00259	.00380	.00180	.27	.00451	.00003
%RSD	2.1257	1.2614	.85665	23.341	65.088	.17150	.57710	.23528

#1	.09480	-.00752	.30006	.01360	-.00404	156.39	.77853	.01456
#2	.09770	-.00766	.30372	.01898	-.00149	156.77	.78491	.01451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	368.32	.23790	.05885	.06805	245.95	5.3666	135.77
Stddev	.00032	3.72	.00118	.00015	.00009	.56	.0085	1.77
%RSD	5.8420	1.0113	.49427	.26186	.13663	.22779	.15833	1.3006

#1	.00578	365.69	.23873	.05874	.06798	245.55	5.3726	134.52
#2	.00532	370.96	.23707	.05896	.06811	246.34	5.3606	137.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14725	-.00570	3.7959	.31016	2.4597	9.5319	.00858	.14403
Stddev	.00064	.00057	.0357	.00049	.0123	.0454	.00014	.00720
%RSD	.43172	10.062	.93943	.15835	.49894	.47579	1.5959	4.9981

#1	.14680	-.00610	3.7707	.31051	2.4684	9.4998	.00848	.14912
#2	.14770	-.00529	3.8212	.30981	2.4510	9.5640	.00868	.13894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.569	6.9122	.00567	1.7387	.11612	4.160	.56828	1.8608
Stddev	.010	.0062	.00348	.0067	.00060	.014	.00411	.0831
%RSD	.07504	.08956	61.335	.38313	.52012	.3293	.72355	4.4643

#1	13.576	6.9079	.00321	1.7340	.11569	4.170	.56538	1.9196
#2	13.561	6.9166	.00813	1.7434	.11654	4.150	.57119	1.8021

Sample Name: J4442-51 Acquired: 8/14/2018 19:27:54 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1-6 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	48.721
Stddev	.372
%RSD	.76389

#1	48.458
#2	48.984

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.2	55076.	5956.1	37.242	2463.6
Stddev	4.4	141.	26.9	.469	2.0
%RSD	.18441	.25550	.45098	.53777	.08245

#1	2376.1	54976.	5975.1	86.910	2462.2
#2	2382.3	55175.	5937.1	87.574	2465.1

Sample Name: J4449-01 Acquired: 8/14/2018 19:31:50 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08589	-.00683	.21393	.00852	-.00277	149.77	.66961	.01293
Stddev	.00310	.00197	.00174	.00136	.00116	.71	.00151	.00006
%RSD	3.6131	28.792	.81166	15.962	41.799	.47194	.22616	.44733
#1	.08809	-.00822	.21516	.00756	-.00359	149.27	.67068	.01288
#2	.08370	-.00544	.21271	.00948	-.00195	150.27	.66854	.01297
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	305.51	.26287	.06868	.03263	262.13	4.1237	127.16
Stddev	.00011	.43	.00070	.00004	.00062	.45	.0027	.30
%RSD	2.0129	.14138	.26651	.05690	1.9126	.17126	.06635	.23744
#1	.00521	305.21	.26336	.06865	.03219	262.45	4.1217	126.94
#2	.00536	305.82	.26237	.06871	.03307	261.81	4.1256	127.37
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16225	-.00814	2.9465	.34403	.87735	10.817	.01019	.14170
Stddev	.00042	.00064	.0059	.00012	.00852	.025	.00003	.00346
%RSD	.25770	7.8898	.19976	.03536	.97165	.22931	.30319	2.4449
#1	.16255	-.00768	2.9424	.34394	.88338	10.835	.01017	.14415
#2	.16196	-.00859	2.9507	.34412	.87132	10.800	.01022	.13925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.924	3.3167	.00033	1.9923	.10771	4.544	.47054	1.2619
Stddev	.037	.0835	.00167	.0068	.00003	.019	.00012	.0483
%RSD	.28279	1.0044	509.11	.34111	.02848	.4228	.02552	3.8258
#1	12.950	8.3758	.00151	1.9875	.10768	4.530	.47045	1.2961
#2	12.898	8.2577	-.00085	1.9971	.10773	4.558	.47062	1.2278

Sample Name: J4449-01 Acquired: 8/14/2018 19:31:50 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	48.439
Stddev	1.975
%RSD	4.0767

#1	49.836
#2	47.043

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.7	55562.	5980.0	30.393	2498.9
Stddev	1.4	240.	51.6	.922	.3
%RSD	.05852	.43144	.86369	1.0201	.01089

#1	2392.7	55393.	5943.5	89.741	2499.1
#2	2390.7	55732.	6016.5	91.045	2498.7

Sample Name: CCV08 Acquired: 8/14/2018 19:35:47 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9375	4.9523	4.9307	4.9227	4.9273	3.8739	10.178	.24873
Stddev	.0001	.0094	.0107	.0114	.0165	.2078	.119	.00099
%RSD	.00176	.18874	.21723	.23229	.33443	2.1046	1.1700	.39723
#1	4.9375	4.9457	4.9231	4.9146	4.9156	9.7270	10.093	.24804
#2	4.9376	4.9589	4.9383	4.9308	4.9390	10.021	10.262	.24943
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4472	24.891	1.0147	2.4493	1.2354	4.9503	2.5099	24.558
Stddev	.0056	.585	.0001	.0063	.0009	.1030	.0015	.679
%RSD	.22676	2.3512	.00835	.25925	.07257	2.0815	.05877	2.7656
#1	2.4433	24.477	1.0146	2.4448	1.2347	4.8774	2.5089	24.078
#2	2.4511	25.305	1.0148	2.4538	1.2360	5.0232	2.5110	25.038
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4521	1.2655	24.314	2.4837	2.5390	24.628	4.9638	5.0165
Stddev	.0127	.0032	.345	.0029	.0059	.380	.0138	.0982
%RSD	.51737	.25243	1.4195	.11562	.23322	1.5417	.27773	1.9575
#1	2.4431	1.2678	24.070	2.4817	2.5432	24.360	4.9541	4.9470
#2	2.4610	1.2633	24.558	2.4858	2.5348	24.897	4.9736	5.0859
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8647	5.0855	4.9180	5.1458	4.8854	5.077	5.1364	F 3.6468
Stddev	.0040	.0021	.0100	.1044	.0674	.001	.0013	.0389
%RSD	.08140	.04192	.20349	2.0290	1.3793	.0187	.02483	1.0667
#1	4.8675	5.0840	4.9250	5.0720	4.8378	5.077	5.1373	3.6743
#2	4.8619	5.0870	4.9109	5.2196	4.9331	5.076	5.1355	3.6193

Sample Name: CCV08 Acquired: 8/14/2018 19:35:47 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.7355
Stddev	2.2386
%RSD	81.834

#1	4.3185
#2	1.1526

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.8	52866.	5383.8	92.036	2803.7
Stddev	7.6	149.	10.9	.134	7.9
%RSD	.33004	.28143	.20271	.14536	.28350

#1	2293.1	52761.	5376.1	91.941	2809.4
#2	2282.5	52971.	5391.5	92.130	2798.1

Sample Name: CCB08 Acquired: 8/14/2018 19:39:37 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00046	.00009	.00112	.00111	.01135	.00027	.00002
Stddev	.00128	.00090	.00039	.00358	.00024	.00010	.00022	.00004
%RSD	199.31	198.12	435.02	319.93	21.569	.84400	83.512	189.33
#1	.00155	-.00110	.00019	-.00141	-.00128	.01142	.00043	-.00001
#2	-.00026	.00018	-.00037	.00365	-.00094	.01128	.00011	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00508	.00022	.00006	.00048	.00370	.00005	.02133
Stddev	.00009	.00465	.00047	.00011	.00024	.01120	.00002	.03275
%RSD	304.46	91.434	209.10	176.48	50.779	302.83	31.091	153.59
#1	-.00009	.00180	.00056	-.00014	.00030	-.01162	.00004	-.00183
#2	.00003	.00837	-.00011	.00001	.00065	.00422	.00006	.04449
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00044	.01780	.00012	.00035	.06409	.00009	.00936
Stddev	.00050	.00059	.00288	.00018	.00007	.01770	.00010	.00256
%RSD	2682.6	134.73	16.206	144.60	20.264	27.613	116.76	27.401
#1	-.00037	-.00086	-.01984	.00000	-.00030	.05157	-.00016	.01117
#2	.00033	-.00002	-.01576	-.00025	-.00041	.07660	-.00001	.00754
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.01811	.00063	.00072	.00057	.0017	.00013	F2.0923
Stddev	.00126	.00248	.00034	.00048	.00061	.0001	.00002	.0869
%RSD	27.671	13.703	54.341	66.412	105.72	3.477	15.956	4.1540
#1	.00543	.01986	-.00039	-.00038	.00014	-.0017	.00014	2.0309
#2	.00365	.01635	-.00088	-.00105	.00100	-.0017	.00011	2.1538

Sample Name: CCB08 Acquired: 8/14/2018 19:39:37 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7351 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.06831
Stddev 1.3544
%RSD 1982.8

#1 -.88938
#2 1.0260

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.1	56324.	5436.5	97.166	3232.5
Stddev	10.5	129.	92.5	.794	4.5
%RSD	.43488	.22872	1.7015	.81704	.13986

#1	2427.6	56232.	5371.1	96.605	3235.7
#2	2412.7	56415.	5501.9	97.727	3229.3

Sample Name: J4449-02 Acquired: 8/14/2018 19:43:44 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02767	.01243	.02140	.01636	.00702	29.342	.17458
Stddev	.00094	.00016	.00071	.00177	.00062	.384	.00094
%RSD	3.4074	1.3209	3.3013	10.796	8.8803	1.3099	.53678

#1	.02834	-.01254	.02090	.01511	-.00746	29.070	.17392
#2	.02700	-.01231	.02190	.01761	-.00658	29.614	.17524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00183	31.674	.07671	.13644	.22061	.255.88
Stddev	.00012	.00062	.682	.00002	.00024	.00683	5.74
%RSD	2.5086	33.875	.83514	.02352	.17721	3.0976	2.2431

#1	.00492	.00227	81.192	.07669	.13661	.22544	251.82
#2	.00474	.00139	82.156	.07672	.13627	.21578	259.94

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0115	26.734	.16905	.00546	1.8080	.16140	.20051
Stddev	.0049	.171	.00149	.00056	.0184	.00007	.00252
%RSD	.48099	.63945	.88090	10.319	1.0155	.04569	1.2561

#1	1.0080	26.613	.16800	.00506	1.7950	.16135	.19873
#2	1.0149	26.855	.17010	.00586	1.8210	.16145	.20230

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.606	.00288	.23755	22.101	3.5266	.00540	.2.7552
Stddev	.141	.00004	.01063	.037	.0002	.00127	.0238
%RSD	.96614	1.3895	4.4742	.16811	.00655	23.425	.86307

#1	14.506	.00285	.23003	22.074	3.5265	-.00451	2.7383
#2	14.705	.00291	.24506	22.127	3.5268	-.00630	2.7720

Sample Name: J4449-02 Acquired: 8/14/2018 19:43:44 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07299	30.60	.08213	F<00000	41.194
Stddev	.00075	.14	.00080	.27331	1.227
%RSD	1.0231	.4690	.97117	1.8167	2.9794

#1	.07246	30.50	.08157	-15.238	40.326
#2	.07352	30.70	.08270	-14.851	42.062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4268.3	100300.	10257.	91.377	2668.8
Stddev	8.6	192.	26.	1.542	7.9
%RSD	.20081	.19135	.24990	1.6877	.29688

#1	4262.2	100430.	10239.	92.468	2674.4
#2	4274.3	100160.	10275.	90.287	2663.2

Sample Name: J4460-02 Acquired: 8/14/2018 19:47:41 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-080918-SW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12974	.00863	1.3792	.02012	.00672	107.78	1.7134	.01691
Stddev	.00201	.00377	.0042	.00356	.00212	1.44	.0382	.00025
%RSD	1.5513	43.707	.30515	17.714	31.490	1.3331	2.2322	1.4717
#1	.12832	-.01130	1.3762	.01760	.00821	106.76	1.6863	.01673
#2	.13116	-.00596	1.3822	.02264	.00522	108.80	1.7404	.01708
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00794	335.56	.17151	.09141	.83498	316.26	7.1549	57.436
Stddev	.00132	7.66	.00104	.00051	.00512	10.55	.0196	1.434
%RSD	16.608	2.2824	.60929	.55759	.61279	3.3367	.27321	2.4974
#1	.00887	330.15	.17225	.09104	.83860	308.80	7.1411	56.422
#2	.00701	340.98	.17077	.09177	.83136	323.72	7.1687	58.450
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23704	.00647	2.5488	.18289	3.3178	7.3212	.02804	1.1115
Stddev	.00058	.00112	.0520	.00121	.0733	.1713	.00010	.0397
%RSD	.24549	17.312	2.0405	.65975	2.2098	2.3393	.35480	3.5750
#1	.23745	-.00726	2.5120	.18203	3.2660	7.2001	.02811	1.0834
#2	.23663	-.00568	2.5856	.18374	3.3697	7.4423	.02797	1.1396
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.044	3.4376	.04740	1.7045	.13154	12.28	1.6588	<.00000
Stddev	.005	.0190	.00065	.0223	.00295	.01	.0393	.14946
%RSD	.03746	.55223	1.3698	1.3069	2.2458	.0456	2.3707	59.458
#1	14.048	3.4242	.04694	1.6888	.12945	12.29	1.6310	-.14568
#2	14.041	3.4510	.04786	1.7203	.13363	12.28	1.6866	-.35704

Sample Name: J4460-02 Acquired: 8/14/2018 19:47:41 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-080918-SW Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	50.128
Stddev	2.751
%RSD	4.5754

#1	58.183
#2	62.074

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.6	58806.	3418.6	39.809	2502.3
Stddev	3.2	19.	66.6	1.858	.9
%RSD	.12747	.03239	1.0378	2.0684	.03605

#1	2526.9	58793.	6465.7	91.123	2502.9
#2	2522.3	58820.	6371.5	88.495	2501.7

Sample Name: J4460-03 Acquired: 8/14/2018 19:51:43 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081018-SW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15159	.01003	1.4182	.00845	.03306	53.234	1.1356
Stddev	.00519	.00373	.0050	.00053	.00115	.715	.0077
%RSD	3.4258	37.221	.35256	6.2567	3.4689	1.3426	.67825

#1	.15526	-.01267	1.4146	.00807	.03225	52.728	1.1301
#2	.14791	-.00739	1.4217	.00882	.03387	53.739	1.1410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01507	.00819	40.224	.28170	.07153	.44798	586.84
Stddev	.00004	.00184	.252	.00019	.00005	.00923	16.72
%RSD	.24695	22.462	.62594	.06669	.06764	2.0604	2.8491

#1	.01504	.00949	40.046	.28156	.07156	.45450	575.01
#2	.01509	.00689	40.402	.28183	.07150	.44145	598.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98847	5.0981	.30142	.02095	1.3383	.27879	.44758
Stddev	.00014	.0489	.00064	.00197	.0088	.00033	.00422
%RSD	.01460	.95993	.21088	9.3878	.65576	.11876	.94176

#1	.98837	5.0635	.30097	-.02234	1.3321	.27902	.44460
#2	.98857	5.1327	.30187	-.01956	1.3445	.27856	.45056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7386	.06658	.46458	14.649	1.7790	.06950	2.8052
Stddev	.0844	.00073	.01065	.018	.0182	.00081	.0486
%RSD	1.7819	1.0906	2.2930	.12526	1.0242	1.1617	1.7323

#1	4.6789	.06710	.45705	14.636	1.7919	.07007	2.7709
#2	4.7983	.06607	.47212	14.662	1.7662	.06893	2.8396

Sample Name: J4460-03 Acquired: 8/14/2018 19:51:43 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081018-SW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04654	7.343	1.2882	F<00000	F104.64
Stddev	.00075	.015	.0114	.03974	.92
%RSD	1.6169	.2034	.88308	2.1799	.87890

#1	.04601	7.332	1.2801	-1.8509	105.29
#2	.04707	7.354	1.2962	-1.7947	103.99

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.3	57302.	5993.0	95.867	2702.7
Stddev	12.4	25.	21.4	1.516	14.8
%RSD	.50627	.04381	.35663	1.5817	.54813

#1	2460.1	57284.	5977.9	96.940	2713.2
#2	2442.5	57319.	6008.2	94.795	2692.2

Sample Name: J4460-09 Acquired: 8/14/2018 19:55:37 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081018-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09842	-.01014	.42890	.01956	-.00033	350.90	1.2955	.01490
Stddev	.00290	.00081	.00325	.00240	.00022	3.85	.0038	.00005
%RSD	2.9417	7.9804	.75815	12.266	66.768	1.0968	.29338	.36157

#1	.09637	-.01071	.42661	.01786	-.00017	348.18	1.2981	.01486
#2	.10047	-.00957	.43120	.02125	-.00048	353.62	1.2928	.01494

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00937	40.241	.38601	.21905	-.10470	542.39	15.320	31.594
Stddev	.00223	.097	.00184	.00076	.00713	14.02	.020	.124
%RSD	23.768	.24195	.47794	.34647	6.8068	2.5852	.12803	.15144

#1	.00779	40.172	.38471	.21959	-.10974	552.31	15.334	81.682
#2	.01094	40.310	.38732	.21851	-.09966	532.48	15.307	81.507

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40743	-.01506	2.6932	.60838	1.4469	20.694	.00171	.33302
Stddev	.00097	.00159	.0027	.00251	.0610	.157	.00060	.01582
%RSD	.23719	10.532	.10173	.41302	4.2162	.76087	35.309	4.7505

#1	.40811	-.01394	2.6951	.60660	1.4901	20.805	.00128	.34420
#2	.40674	-.01619	2.6912	.61016	1.4038	20.582	.00214	.32183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6397	17.747	.00994	1.7801	.39349	4.982	.41233	<.00000
Stddev	.0079	.365	.00181	.0371	.00167	.027	.00194	.21363
%RSD	.48009	2.0578	18.167	2.0858	.42361	.5375	.47023	22.541

#1	1.6452	18.005	.00867	1.8064	.39467	5.001	.41370	-.79669
#2	1.6341	17.489	.01122	1.7539	.39231	4.963	.41096	-1.0988

Sample Name: J4460-09 Acquired: 8/14/2018 19:55:37 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081018-FL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	38.264
Stddev	.313
%RSD	.35418

#1	88.043
#2	88.485

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.7	56289.	3014.6	39.767	2528.9
Stddev	15.7	132.	114.3	3.952	14.6
%RSD	.63561	.23467	1.8998	4.4020	.57604

#1	2453.7	56195.	5933.8	86.973	2518.6
#2	2475.8	56382.	6095.4	92.562	2539.2

Sample Name: J4460-11 Acquired: 8/14/2018 19:59:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081018-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07950	-.01460	.75318	.00494	-.00319	149.57	1.3087	.00924
Stddev	.00662	.00288	.00270	.00246	.00153	.52	.0168	.00004
%RSD	8.3216	19.762	.35845	49.757	47.961	.34672	1.2825	.42636

#1	.08418	-.01664	.75509	.00320	-.00211	149.20	1.2968	.00927
#2	.07482	-.01256	.75127	.00668	-.00427	149.94	1.3206	.00921

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01672	1157.0	.23871	.15083	.09812	335.71	3.1284	421.55
Stddev	.00037	31.8	.00097	.00015	.00285	3.29	.0196	6.71
%RSD	2.2302	2.7496	.40827	.09677	2.9084	.97988	.24116	1.5907

#1	.01645	1134.5	.23939	.15094	.09610	338.04	8.1423	416.81
#2	.01698	1179.5	.23802	.15073	.10013	333.39	8.1146	426.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39845	-.00686	3.4854	.30135	1.6974	27.326	.01487	.35610
Stddev	.00239	.00034	.0455	.00132	.0355	.150	.00054	.00816
%RSD	.60074	4.9596	1.3061	.43824	2.0946	.55022	3.6228	2.2913

#1	.39676	-.00662	3.4532	.30229	1.7226	27.219	.01449	.36187
#2	.40015	-.00711	3.5176	.30042	1.6723	27.432	.01525	.35033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9072	3.4274	.01707	2.0408	.30056	15.04	1.8552	.82808
Stddev	.0150	.0075	.00135	.0000	.00290	.04	.0107	.00021
%RSD	.38254	.08880	7.9298	.00041	.96334	.2774	.57821	.02560

#1	3.9178	8.4327	.01802	2.0408	.29852	15.07	1.8476	.82793
#2	3.8967	8.4221	.01611	2.0408	.30261	15.01	1.8628	.82823

Sample Name: J4460-11 Acquired: 8/14/2018 19:59:42 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081018-FL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	50.780
Stddev	3.661
%RSD	6.0230

#1	58.192
#2	63.369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.8	56982.	6490.4	33.358	2092.7
Stddev	3.5	237.	13.4	1.847	6.4
%RSD	.14319	.41546	.20639	2.2157	.30350

#1	2440.4	56815.	6499.9	82.052	2088.2
#2	2445.3	57150.	6481.0	84.664	2097.2

Sample Name: J4460-14 Acquired: 8/14/2018 20:03:49 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RA-081018-FL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05842	-.00458	.25971	.00751	-.00220	232.72	.96782	.00990
Stddev	.00563	.00200	.00092	.00187	.00194	1.67	.01910	.00006
%RSD	9.6377	43.547	.35560	24.861	88.319	.71864	1.9739	.63529

#1	.05444	-.00317	.25906	.00883	-.00083	231.53	.95431	.00986
#2	.06240	-.00600	.26037	.00619	-.00357	233.90	.98133	.00995

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	23.169	.22494	.14095	-.04794	326.69	4.7611	47.352
Stddev	.00149	.554	.00200	.00047	.00923	13.53	.0047	1.183
%RSD	27.955	2.3898	.88813	.33390	19.256	4.1423	.09944	2.4974

#1	.00640	22.777	.22635	.14128	-.04141	317.12	4.7578	46.516
#2	.00429	23.560	.22353	.14062	-.05446	336.26	4.7645	48.189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23392	-.01181	1.3648	.39988	1.0505	12.009	.00682	.16178
Stddev	.00272	.00168	.0328	.00330	.0370	.257	.00036	.01090
%RSD	1.1629	14.193	2.4046	.82414	3.5204	2.1438	5.3387	6.7368

#1	.23200	-.01300	1.3416	.40221	1.0243	11.827	.00656	.15407
#2	.23585	-.01062	1.3880	.39755	1.0766	12.191	.00708	.16949

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.077	3.8261	-.00218	.83910	.27494	5.163	.21180	.80737
Stddev	.028	.0796	.00018	.01389	.00607	.020	.00438	.04184
%RSD	.13728	1.1660	8.1062	1.6551	2.2073	.3881	2.0702	5.1826

#1	20.058	6.7698	-.00206	.82928	.27065	5.149	.20870	.77779
#2	20.097	6.8824	-.00231	.84892	.27923	5.177	.21490	.83696

Sample Name: J4460-14 Acquired: 8/14/2018 20:03:49 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081018-FL Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	54.343
Stddev	2.051
%RSD	3.1871

#1	62.893
#2	65.794

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.0	55155.	5840.5	33.570	2678.2
Stddev	10.2	45.	87.5	2.986	9.5
%RSD	.42796	.08189	1.4990	3.1907	.35594

#1	2386.7	55123.	5902.4	95.681	2671.4
#2	2401.2	55187.	5778.6	91.459	2684.9

Sample Name: J4460-15 Acquired: 8/14/2018 20:07:50 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081018-ES Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33418	.04357	.9459	.07367	.01180	169.46	5.5089
Stddev	.00186	.00218	.0018	.00199	.00098	3.29	.0453
%RSD	.55660	5.0061	.01797	2.7033	8.2841	1.9430	.82301

#1	.33286	-.04203	9.9446	.07226	.01110	167.14	5.4769
#2	.33549	-.04511	9.9471	.07508	.01249	171.79	5.5410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02503	.12459	328.55	1.9162	2.3345	.82583	402.40
Stddev	.00028	.00173	12.28	.0134	.0015	.01570	21.87
%RSD	1.1044	1.3854	1.4821	.70002	.06632	1.9007	5.4360

#1	.02483	.12581	819.87	1.9068	2.3334	.83693	386.93
#2	.02522	.12337	837.24	1.9257	2.3356	.81473	417.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94814	290.11	.75006	.26592	4.5085	.74292	7.6483
Stddev	.0094	.85	.00073	.00343	.0501	.00284	.3192
%RSD	.09919	.29421	.09720	1.2883	1.1110	.38183	4.1740

#1	9.4747	289.51	.74954	.26350	4.4731	.74091	7.4226
#2	9.4880	290.72	.75057	.26834	4.5439	.74492	7.8741

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.836	.68571	.56010	31.632	1.7610	.26173	2.3726
Stddev	.087	.00215	.02981	.018	.0060	.00127	.0262
%RSD	.67628	.31329	5.3226	.05580	.33766	.48620	1.1047

#1	12.774	.68722	.53902	31.620	1.7652	.26263	2.3541
#2	12.897	.68419	.58118	31.645	1.7568	.26083	2.3912

Sample Name: J4460-15 Acquired: 8/14/2018 20:07:50 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RA-081018-ES Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24345	5.155	1.4604	F<00000	51.718
Stddev	.00225	.019	.0145	.24766	2.894
%RSD	.92256	.3659	.99367	3.9387	4.6897

#1	.24186	5.142	1.4502	-6.4631	59.671
#2	.24504	5.169	1.4707	-6.1129	63.764

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.5	73288.	3434.1	33.746	2089.7
Stddev	23.0	202.	59.2	3.334	4.1
%RSD	.74598	.27505	.70175	3.9812	.19459

#1	3065.3	73430.	8392.3	86.104	2086.8
#2	3097.8	73145.	8476.0	81.389	2092.5

Sample Name: J4440-01 Acquired: 8/14/2018 20:11:59 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00394	.00027	.00002	.00738	.00428	.03973	.03019	.00002
Stddev	.00075	.00057	.00208	.00282	.00034	.00761	.00046	.00003
%RSD	19.011	208.81	12408.	38.202	8.0003	19.160	1.5099	184.37

#1	.00341	.00067	.00145	.00938	-.00404	.04511	.02987	.00004
#2	.00447	-.00013	-.00149	.00539	-.00452	.03435	.03052	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	70.259	.00041	.00011	.00179	.03668	.00350	168.17
Stddev	.00001	.036	.00007	.00005	.00044	.00163	.00042	.90
%RSD	6.4318	.05086	16.707	51.451	24.472	4.4454	11.899	.53364

#1	-.00014	70.285	.00036	-.00015	.00148	.03783	.00380	168.80
#2	-.00013	70.234	.00046	-.00007	.00209	.03552	.00321	167.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	1321.9	.00122	.00069	57.875	.00113	.58121
Stddev	.00038	.00006	24.3	.00016	.00021	.011	.00006	.00736
%RSD	808.86	29.631	1.8376	12.745	30.773	.01982	5.3001	1.2658

#1	-.00031	-.00025	1339.0	.00111	.00084	57.883	.00109	.57600
#2	.00022	-.00016	1304.7	.00133	.00054	57.867	.00117	.58641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.60	.69953	.04687	.00321	.02686	.0563	1.0643	5.8264
Stddev	.05	.00810	.00307	.00066	.00223	.0053	.0007	.8227
%RSD	.04030	1.1580	6.5481	20.606	8.3141	9.405	.06161	14.121

#1	126.56	.70526	-.04470	-.00367	.02843	.0526	1.0638	6.4082
#2	126.63	.69381	-.04904	-.00274	.02528	.0600	1.0648	5.2446

Sample Name: J4440-01 Acquired: 8/14/2018 20:11:59 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 11.333
Stddev 1.319
%RSD 11.642

#1 12.266
#2 10.400

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.8	46307.	5230.6	39.325	2414.1
Stddev	1.5	1933.	3.2	.900	2.1
%RSD	.06983	4.1752	.06134	1.0079	.08737

#1	2125.8	44940.	5228.4	88.688	2415.6
#2	2123.7	47675.	5232.9	89.961	2412.6

Sample Name: J4440-01DUP Acquired: 8/14/2018 20:16:09 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00180	.00105	.00191	.00564	.00543	.01308	.02872	.00007
Stddev	.00253	.00089	.00044	.00147	.00290	.00859	.00156	.00007
%RSD	140.23	85.317	23.269	26.081	53.442	65.697	5.4306	103.40

#1	.00002	.00168	.00222	.00668	-.00338	.00700	.02982	.00012
#2	.00359	.00041	.00160	.00460	-.00748	.01916	.02762	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	39.419	.00084	.00033	.00147	.00078	.00168	166.15
Stddev	.00011	1.262	.00043	.00034	.00064	.01170	.00002	2.97
%RSD	33.122	1.8177	50.867	102.55	43.568	1497.4	.95289	1.7870

#1	-.00040	70.312	-.00054	-.00058	.00192	-.00749	.00169	168.25
#2	-.00025	68.527	-.00114	-.00009	.00102	.00905	.00167	164.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00023	1281.5	.00169	.00023	57.387	.00131	.57857
Stddev	.00009	.00036	25.0	.00090	.00005	1.001	.00052	.01386
%RSD	128.36	159.84	1.9476	53.041	22.962	1.7442	39.743	2.3962

#1	.00001	-.00048	1299.1	.00233	.00019	58.094	.00094	.58837
#2	.00014	.00003	1263.8	.00106	.00027	56.679	.00168	.56877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.68	.69391	.04715	.00356	.02768	.0557	1.0572	5.5508
Stddev	.13	.00739	.00152	.00088	.00082	.0018	.0159	.0301
%RSD	.10685	1.0652	3.2199	24.628	2.9492	3.292	1.5090	.54245

#1	125.78	.69914	-.04823	-.00418	.02826	.0544	1.0684	5.5721
#2	125.59	.68869	-.04608	-.00294	.02711	.0570	1.0459	5.5295

Sample Name: J4440-01DUP Acquired: 8/14/2018 20:16:09 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	13.477
Stddev	.264
%RSD	1.9579

#1	13.291
#2	13.664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.8	47596.	5182.5	90.707	2412.0
Stddev	3.9	128.	91.8	.703	4.2
%RSD	.18339	.26918	1.7722	.77473	.17455

#1	2113.0	47506.	5117.5	90.210	2409.1
#2	2118.5	47687.	5247.4	91.204	2415.0

Sample Name: J4440-01LX5 Acquired: 8/14/2018 20:20:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00236	-.00072	.00029	.00231	-.00427	.00985	.00503	-.00001
Stddev	.00110	.00037	.00027	.00129	.00014	.01611	.00081	.00005
%RSD	46.782	52.302	92.168	55.887	3.2056	163.48	16.115	788.07

#1	.00313	-.00098	.00048	.00140	-.00418	.02125	.00446	-.00004
#2	.00158	-.00045	.00010	.00323	-.00437	-.00154	.00560	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	13.570	.00001	-.00014	.00041	.01066	.00036	31.041
Stddev	.00005	1.012	.00011	.00008	.00018	.01596	.00001	2.056
%RSD	42.455	7.4592	2125.9	60.921	44.150	149.74	3.3935	6.6218

#1	-.00008	12.855	-.00007	-.00020	.00054	-.00063	.00035	29.587
#2	-.00016	14.286	.00009	-.00008	.00028	.02194	.00037	32.494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00072	249.39	.00090	-.00042	10.498	-.00010	.11054
Stddev	.00056	.00049	17.69	.00031	.00001	.708	.00004	.00408
%RSD	1798.2	68.050	7.0918	34.724	2.5875	6.7425	43.140	3.6941

#1	-.00043	.00037	236.88	.00068	-.00043	9.9972	-.00007	.10765
#2	.00036	.00106	261.89	.00112	-.00041	10.998	-.00013	.11343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.454	.13407	-.00978	-.00096	.01290	.0077	.20710	4.2791
Stddev	.037	.00792	.00046	.00133	.00038	.0022	.01299	.1653
%RSD	.16392	5.9080	4.7486	138.11	2.9189	28.90	6.2721	3.8631

#1	22.480	.12847	-.01011	-.00191	.01317	.0061	.19792	4.1622
#2	22.428	.13968	-.00945	-.00002	.01264	.0092	.21629	4.3960

Sample Name: J4440-01LX5 Acquired: 8/14/2018 20:20:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.5087
Stddev	.5995
%RSD	9.2104

#1	6.0848
#2	6.9326

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.4	50943.	5468.4	96.865	2728.4
Stddev	3.7	95.	267.6	5.351	.7
%RSD	.16660	.18667	4.8928	5.5241	.02485

#1	2228.8	50876.	5657.6	100.65	2727.9
#2	2234.0	51011.	5279.2	93.081	2728.8

Sample Name: CCV09 Acquired: 8/14/2018 20:24:29 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9574	4.9865	4.9441	4.9269	4.9528	3.8645	10.178	.24789
Stddev	.0123	.0196	.0056	.0069	.0112	.0821	.149	.00002
%RSD	.24828	.39374	.11277	.14092	.22681	.83211	1.4650	.00971

#1	4.9661	4.9726	4.9480	4.9318	4.9607	9.8064	10.072	.24787
#2	4.9487	5.0003	4.9401	4.9220	4.9448	9.9225	10.283	.24791

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4572	24.894	1.0214	2.4576	1.2433	4.9224	2.5105	24.566
Stddev	.0069	.353	.0029	.0067	.0022	.1513	.0004	.396
%RSD	.27961	1.4193	.28666	.27124	.17503	3.0727	.01396	1.6107

#1	2.4523	24.645	1.0234	2.4529	1.2417	4.8155	2.5103	24.286
#2	2.4620	25.144	1.0193	2.4623	1.2448	5.0294	2.5108	24.845

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4598	1.2713	24.550	2.4842	2.5390	24.782	4.9950	5.0310
Stddev	.0071	.0078	.388	.0012	.0221	.403	.0013	.0646
%RSD	.28729	.61258	1.5786	.04720	.87163	1.6273	.02684	1.2837

#1	2.4548	1.2768	24.276	2.4850	2.5234	24.497	4.9959	4.9853
#2	2.4648	1.2658	24.824	2.4834	2.5547	25.067	4.9940	5.0766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8603	5.0827	4.9168	5.1923	4.8795	5.081	5.1866	F 3.9051
Stddev	.0166	.0167	.0081	.0717	.0713	.019	.0150	.1301
%RSD	.34108	.32789	.16406	1.3810	1.4623	.3747	.28867	3.3326

#1	4.8486	5.0709	4.9111	5.1416	4.8290	5.068	5.1760	3.9972
#2	4.8721	5.0945	4.9225	5.2430	4.9299	5.094	5.1972	3.8131

Sample Name: CCV09 Acquired: 8/14/2018 20:24:29 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB7351 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.8407
Stddev	.6110
%RSD	15.910

#1	4.2728
#2	3.4087

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.2	52504.	5302.1	91.685	2782.9
Stddev	11.1	231.	1.3	.527	3.9
%RSD	.48765	.43936	.02364	.57465	.13956

#1	2259.4	52341.	5301.2	92.058	2780.2
#2	2275.1	52667.	5302.9	91.313	2785.7

Sample Name: CCB09 Acquired: 8/14/2018 20:28:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13683 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00014	.00078	.00117	.00261	.01136	.00018
Stddev	.00225	.00128	.00052	.00165	.00051	.00816	.00025
%RSD	182.68	899.84	66.180	141.72	19.447	71.786	139.80

#1	.00036	-.00105	.00115	.00234	-.00225	.00560	.00000
#2	-.00283	.00076	.00042	.00000	-.00297	.01713	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00007	.00550	.00023	.00007	.00005	.00220
Stddev	.00001	.00006	.00794	.00002	.00001	.00037	.00104
%RSD	82.209	81.797	144.37	8.7521	11.969	818.88	47.058

#1	-.00002	.00011	.00011	.00024	-.00007	-.00031	-.00147
#2	-.00001	.00003	-.01111	.00021	-.00008	.00022	-.00294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.03532	.00021	.00034	.14905	.00013	.00052
Stddev	.00008	.00384	.00003	.00040	.00204	.00008	.00011
%RSD	109.41	10.868	14.991	116.36	1.3706	59.409	20.742

#1	.00002	.03261	.00023	-.00006	.15049	-.00008	-.00045
#2	.00013	.03803	.00019	-.00062	.14760	-.00019	-.00060

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09945	.00034	.00603	.00239	.00359	.00092	.00060
Stddev	.03488	.00001	.00012	.00005	.00158	.00001	.00015
%RSD	35.076	2.6093	1.9731	2.2371	44.102	.57368	25.766

#1	.12412	.00034	.00611	.00243	.00471	-.00092	-.00049
#2	.07478	.00033	.00594	.00235	.00247	-.00093	-.00071

Sample Name: CCB09 Acquired: 8/14/2018 20:28:19 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13683 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00246	-.0024	.00009	F 2.5338	F<00000
Stddev	.00005	.0011	.00014	.0844	.74921
%RSD	1.8454	45.52	151.33	3.3310	91.595
#1	.00243	-.0016	.00019	2.5935	-.28819
#2	.00250	-.0031	-.00001	2.4741	-1.3477
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.6	55982.	5428.8	96.580	3201.6
Stddev	17.4	249.	16.9	2.079	11.1
%RSD	.72712	.44438	.31071	2.1532	.34687
#1	2386.2	55806.	5416.9	95.109	3193.7
#2	2410.9	56158.	5440.8	98.050	3209.4

Sample Name: J4440-01MS Acquired: 8/14/2018 20:32:25 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95741	2.1477	1.1387	2.3761	.90066	2.5213	.26969	.26313	.23432
Stddev	.01188	.0073	.0008	.0016	.00540	.0017	.00160	.00022	.00042
%RSD	1.2413	.33923	.07130	.06800	.59903	.06725	.59379	.08230	.17989
#1	.96581	2.1528	1.1393	2.3773	.89684	2.5225	.27082	.26297	.23462
#2	.94900	2.1425	1.1382	2.3750	.90447	2.5201	.26856	.26328	.23402
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.343	.48099	.23435	.30934	3.4258	.23735	170.04	.58488	.09397
Stddev	.007	.00359	.00019	.00041	.1037	.00034	.82	.00058	.00035
%RSD	.01041	.74567	.08235	.13185	3.0279	.14291	.48421	.09890	.37019
#1	71.338	.48352	.23448	.30963	3.3525	.23759	170.62	.58447	.09422
#2	71.348	.47845	.23421	.30905	3.4992	.23711	169.46	.58529	.09372
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1276.1	.35620	.23877	70.783	.44745	.92240	124.57	1.7393	.78899
Stddev	.5	.00029	.00901	.348	.00119	.00523	.34	.0042	.00311
%RSD	.04123	.08040	3.7745	.49127	.26606	.56714	.27466	.23852	.39399
#1	1275.7	.35599	.23240	71.029	.44830	.92610	124.81	1.7423	.78679
#2	1276.5	.35640	.24514	70.537	.44661	.91870	124.33	1.7364	.79119
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.24019	.27419	3.215	1.3055	5.6376	15.271			
Stddev	.00030	.00206	.006	.0057	.2006	.033			
%RSD	.12690	.75250	.0733	.43952	3.5577	.21348			
#1	.24041	.27565	8.219	1.3096	5.7794	15.294			
#2	.23997	.27273	8.211	1.3015	5.4958	15.248			

Sample Name: J4440-01MS Acquired: 8/14/2018 20:32:25 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2123.0	47674.	5132.9	90.271	2397.8
Stddev	6.9	60.	11.4	2.966	9.6
%RSD	.32617	.12583	.22306	3.2857	.39863
#1	2118.1	47632.	5124.9	92.368	2391.1
#2	2127.9	47716.	5141.0	88.173	2404.6

Sample Name: J4440-01MSD Acquired: 8/14/2018 20:36:24 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95202	2.1275	1.1339	2.3762	.90035	2.4777	.26753	.25992	.23284
Stddev	.00187	.0127	.0068	.0112	.00402	.0055	.00087	.00028	.00017
%RSD	.19606	.59808	.60166	.47137	.44638	.22320	.32394	.10671	.07190

#1	.95070	2.1185	1.1388	2.3683	.89751	2.4816	.26814	.26012	.23296
#2	.95334	2.1365	1.1291	2.3842	.90319	2.4738	.26692	.25973	.23273

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.592	.47418	.23216	.30655	3.3380	.23395	168.06	.57923	.09249
Stddev	.102	.00163	.00007	.00058	.0584	.00008	.87	.00077	.00012
%RSD	.14457	.34458	.03134	.19040	1.7483	.03339	.51663	.13331	.13107

#1	70.664	.47534	.23221	.30696	3.3792	.23401	168.67	.57978	.09240
#2	70.519	.47303	.23211	.30614	3.2967	.23390	167.45	.57869	.09257

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1273.9	.35197	.23555	70.187	.44609	.91397	123.69	1.7467	.78028
Stddev	21.0	.00024	.00149	.659	.00073	.00726	.54	.0220	.00305
%RSD	1.6452	.06786	.63420	.93921	.16384	.79396	.43410	1.2568	.39051

#1	1288.7	.35180	.23661	70.653	.44557	.91910	124.07	1.7623	.77812
#2	1259.1	.35214	.23449	69.720	.44660	.90884	123.31	1.7312	.78243

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23868	.27167	3.155	1.2940	5.4283	14.678
Stddev	.00060	.00104	.000	.0065	.2171	.708
%RSD	.25336	.38422	.0040	.50499	3.9990	4.8268

#1	.23911	.27241	8.156	1.2986	5.5818	14.177
#2	.23825	.27094	8.155	1.2894	5.2748	15.179

Sample Name: J4440-01MSD Acquired: 8/14/2018 20:36:24 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2119.4	47804.	5097.4	90.780	2398.5
Stddev	3.5	165.	38.6	.786	7.8
%RSD	.16394	.34415	.75632	.86627	.32350
#1	2117.0	47688.	5070.1	90.224	2393.0
#2	2121.9	47920.	5124.6	91.336	2404.0

Sample Name: J4440-01A Acquired: 8/14/2018 20:40:23 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93627	2.1070	1.1195	2.3237	.87994	2.4139	.25936	.25476	.22924
Stddev	.00440	.0091	.0033	.0042	.00160	.0995	.00110	.00436	.00076
%RSD	.47036	.43321	.29266	.18045	.18140	4.1228	.42318	1.7105	.33241

#1	.93315	2.1135	1.1219	2.3207	.87881	2.3435	.25859	.25168	.22978
#2	.93938	2.1006	1.1172	2.3267	.88107	2.4843	.26014	.25784	.22871

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.418	.46323	.22971	.30213	3.2841	.22953	163.68	.57334	.09022
Stddev	.072	.00887	.00099	.00265	.0709	.00370	.64	.00102	.00109
%RSD	.10462	1.9146	.43159	.87777	2.1585	1.6125	.38874	.17750	1.2070

#1	68.469	.45695	.23041	.30401	3.2340	.22691	163.23	.57406	.08945
#2	68.368	.46950	.22901	.30026	3.3343	.23214	164.13	.57262	.09099

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1212.0	.34372	.23303	.57.885	.43719	.88751	122.09	1.6848	.77043
Stddev	9.9	.00671	.00171	.049	.00133	.02077	.12	.0068	.00054
%RSD	.81422	1.9529	.73252	.07192	.30423	2.3400	.09592	.40232	.06969

#1	1219.0	.33898	.23424	67.850	.43813	.87282	122.18	1.6896	.77081
#2	1205.0	.34847	.23182	67.919	.43625	.90219	122.01	1.6800	.77005

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23080	.26437	3.062	1.2525	5.2050	14.511
Stddev	.00147	.00226	.019	.0000	.2747	.546
%RSD	.63651	.85619	.2344	.00181	5.2783	3.7607

#1	.22976	.26277	8.076	1.2526	5.0108	14.125
#2	.23184	.26597	8.049	1.2525	5.3993	14.897

Sample Name: J4440-01A Acquired: 8/14/2018 20:40:23 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	2144.8	48218.	5177.7	90.995	2414.1
Stddev	5.1	727.	59.2	.705	6.7
%RSD	.23884	1.5073	1.1426	.77429	.27906
#1	2141.2	48731.	5135.9	90.497	2409.3
#2	2148.4	47704.	5219.6	91.493	2418.8

Sample Name: J4440-02 Acquired: 8/14/2018 20:44:22 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00799	.00141	.00083	.00577	.00464	.01255	.02823	.00012
Stddev	.00446	.00257	.00019	.00520	.00065	.01455	.00032	.00004
%RSD	55.822	182.55	23.039	90.012	13.993	115.97	1.1447	35.358

#1	.01115	.00041	.00070	.00210	-.00418	.02284	.02846	.00014
#2	.00484	-.00322	.00097	.00945	-.00510	.00226	.02801	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	37.384	.00120	.00023	.00135	.01953	.00111	160.72
Stddev	.00003	1.183	.00049	.00007	.00045	.00832	.00005	2.35
%RSD	10.228	1.7559	40.952	29.154	33.630	42.591	4.7843	1.4627

#1	-.00030	68.221	-.00154	-.00018	.00167	-.02541	.00115	162.39
#2	-.00026	66.547	-.00085	-.00028	.00103	-.01365	.00108	159.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00006	1221.0	.00113	.00059	35.414	.00122	.56605
Stddev	.00042	.00015	31.7	.00013	.00004	1.031	.00005	.01247
%RSD	218.94	248.38	2.6002	11.645	6.5417	1.8600	3.7969	2.2026

#1	.00049	.00004	1243.5	.00104	.00062	56.143	.00119	.57486
#2	-.00011	-.00016	1198.6	.00123	.00057	54.685	.00125	.55723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.31	.66574	.04483	.00368	.02614	.0546	1.0182	4.7444
Stddev	.90	.00602	.00019	.00216	.00049	.0023	.0120	.1709
%RSD	.74630	.90382	.42949	58.651	1.8566	4.291	1.1819	3.6026

#1	119.68	.67000	-.04469	-.00215	.02648	.0530	1.0267	4.6236
#2	120.95	.66149	-.04497	-.00521	.02580	.0563	1.0097	4.8653

Sample Name: J4440-02 Acquired: 8/14/2018 20:44:22 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	12.857
Stddev	1.141
%RSD	8.8762

#1	12.050
#2	13.664

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.0	48906.	5308.3	91.043	2476.8
Stddev	4.2	327.	73.6	.324	13.6
%RSD	.19092	.66778	1.3869	.35630	.54882

#1	2179.0	49137.	5256.2	90.814	2486.5
#2	2173.1	48675.	5360.3	91.273	2467.2

Sample Name: J4440-03 Acquired: 8/14/2018 20:48:33 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00207	.00038	.00004	.00815	.00433	.00352	.02863	.00007
Stddev	.00063	.00027	.00168	.00605	.00221	.00760	.00103	.00007
%RSD	30.555	71.775	4460.3	74.211	50.976	215.88	3.5851	96.494

#1	.00252	.00057	-.00115	.01243	-.00590	-.00185	.02936	.00011
#2	.00163	.00019	.00123	.00387	-.00277	.00889	.02790	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	71.247	.00071	.00020	.00168	.02561	.00175	173.04
Stddev	.00017	.353	.00009	.00002	.00090	.00048	.00005	1.84
%RSD	64.275	.49509	13.194	11.916	53.478	1.8756	2.7175	1.0627

#1	-.00039	71.497	-.00078	-.00018	.00104	-.02527	.00171	174.34
#2	-.00014	70.998	-.00064	-.00021	.00231	-.02595	.00178	171.74

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00008	1295.9	.00165	.00009	59.871	.00166	.59130
Stddev	.00081	.00016	11.6	.00002	.00002	.387	.00003	.00089
%RSD	103.57	210.45	.89425	1.3601	18.840	.64607	1.9257	.15101

#1	-.00136	-.00019	1304.1	.00164	.00011	60.144	.00164	.59193
#2	-.00021	.00004	1287.7	.00167	.00008	59.597	.00168	.59067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.58	.70259	.04946	.00252	.02618	.0641	1.0969	5.3290
Stddev	.59	.00037	.00079	.00135	.00039	.0020	.0063	.0193
%RSD	.45110	.05321	1.6012	53.545	1.4849	3.184	.57609	.36256

#1	131.16	.70232	-.05002	-.00157	.02646	.0655	1.1013	5.3427
#2	132.00	.70285	-.04890	-.00348	.02591	.0627	1.0924	5.3154

Sample Name: J4440-03 Acquired: 8/14/2018 20:48:33 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	13.156
Stddev	.813
%RSD	6.1827

#1	13.731
#2	12.580

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.4	47747.	5233.3	93.018	2406.6
Stddev	2.9	17.	13.8	1.156	9.4
%RSD	.13727	.03629	.26293	1.2423	.39157

#1	2115.5	47734.	5223.5	93.835	2413.3
#2	2111.4	47759.	5243.0	92.201	2400.0

Sample Name: J4440-04 Acquired: 8/14/2018 20:52:43 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00486	.00196	.00139	.00475	.00413	.00459	.02821	.00012
Stddev	.00544	.00053	.00077	.00644	.00012	.01186	.00046	.00005
%RSD	111.79	26.786	55.391	135.50	2.8846	258.51	1.6374	39.114

#1	.00102	.00159	.00085	.00020	-.00405	-.00380	.02854	.00009
#2	.00871	.00234	.00194	.00930	-.00422	.01297	.02788	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	39.427	.00053	.00032	.00144	.02550	.00113	166.25
Stddev	.00001	.781	.00026	.00028	.00021	.00099	.00002	2.35
%RSD	2.2118	1.1249	49.305	88.117	14.327	3.8776	1.3467	1.4159

#1	-.00023	69.980	-.00072	-.00052	.00129	-.02480	.00114	167.91
#2	-.00024	68.875	-.00035	-.00012	.00158	-.02619	.00112	164.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00013	1243.2	.00162	.00033	57.529	.00104	.57596
Stddev	.00012	.00068	24.3	.00040	.00006	.710	.00041	.01195
%RSD	37.890	513.86	1.9575	24.453	16.963	1.2347	39.607	2.0750

#1	-.00041	-.00035	1260.4	.00134	-.00037	58.031	.00133	.58442
#2	-.00023	.00061	1226.0	.00190	-.00029	57.027	.00075	.56751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.96	.68441	.04905	.00329	.02508	.0575	1.0596	5.1609
Stddev	.08	.00938	.00052	.00013	.00112	.0004	.0124	.0511
%RSD	.06130	1.3703	1.0586	3.8970	4.4563	.6421	1.1690	.98937

#1	126.02	.69104	-.04942	-.00320	.02587	.0578	1.0683	5.1970
#2	125.91	.67777	-.04868	-.00338	.02429	.0573	1.0508	5.1248

Sample Name: J4440-04 Acquired: 8/14/2018 20:52:43 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	14.568
Stddev	1.379
%RSD	9.4632

#1	15.542
#2	13.593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.4	48230.	5286.5	39.165	2429.0
Stddev	3.2	157.	64.5	.183	.5
%RSD	.15163	.32606	1.2200	.20557	.02080

#1	2138.7	48341.	5240.9	89.036	2428.6
#2	2134.1	48119.	5332.1	89.295	2429.3

Sample Name: J4462-01 Acquired: 8/14/2018 20:56:53 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00265	.00244	.00061	.00888	.00576	.00269	.02548	.00003
Stddev	.00344	.00131	.00028	.00041	.00079	.02350	.00131	.00004
%RSD	129.83	53.575	45.792	4.6664	13.737	874.02	5.1482	117.90

#1	.00508	.00336	.00081	.00917	-.00632	.01393	.02641	.00006
#2	.00022	.00151	.00041	.00859	-.00520	-.01931	.02455	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	57.155	.00030	.00015	.00154	.01156	.00902	119.80
Stddev	.00009	1.539	.00001	.00026	.00049	.00885	.00001	2.61
%RSD	36.548	2.6928	2.0915	174.72	32.101	76.541	.08833	2.1750

#1	-.00032	58.243	.00030	-.00034	.00119	-.01782	.00902	121.64
#2	-.00019	56.067	.00031	.00004	.00189	-.00530	.00901	117.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00073	316.41	.00126	.00415	40.977	.00075	41648
Stddev	.00136	.00012	30.68	.00037	.00012	1.234	.00011	.01678
%RSD	228.74	16.938	3.3481	29.497	2.9485	3.0118	14.482	4.0287

#1	-.00037	-.00082	938.11	.00152	.00424	41.850	.00082	.42834
#2	.00156	-.00064	894.71	.00100	.00407	40.104	.00067	.40461

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.528	80627	.03332	.00109	.01754	.0659	.79372	4.7531
Stddev	1.054	.01800	.00092	.00046	.00077	.0014	.02286	.1359
%RSD	1.1910	2.2326	2.7472	42.721	4.3859	2.098	2.8799	2.8597

#1	87.783	.81900	-.03396	-.00076	.01808	.0649	.80988	4.6570
#2	89.274	.79354	-.03267	-.00142	.01700	.0669	.77755	4.8492

Sample Name: J4462-01 Acquired: 8/14/2018 20:56:53 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	10.255
Stddev	1.089
%RSD	10.619

#1	9.4850
#2	11.025

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.9	49053.	5254.8	91.207	2502.6
Stddev	13.5	275.	121.0	1.518	18.8
%RSD	.62269	.55974	2.3034	1.6641	.75081

#1	2176.5	49247.	5169.2	90.134	2515.8
#2	2157.4	48859.	5340.4	92.280	2489.3

Sample Name: J4462-02 Acquired: 8/14/2018 21:01:03 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00064	.00006	.00570	.00498	.01534	.02504	.00002
Stddev	.00423	.00053	.00081	.00295	.00304	.00090	.00042	.00001
%RSD	96.075	81.888	1255.7	51.677	61.096	5.8662	1.6597	37.092

#1	.00141	-.00027	-.00051	.00362	-.00283	.01598	.02533	.00003
#2	.00740	-.00101	.00064	.00778	-.00714	.01471	.02475	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	56.795	.00080	.00027	.00187	.02047	.00605	119.69
Stddev	.00004	.369	.00084	.00033	.00018	.00771	.00011	1.50
%RSD	25.678	.64968	104.87	120.10	9.7758	37.636	1.7651	1.2498

#1	-.00020	57.056	-.00021	-.00004	.00199	-.02592	.00597	120.74
#2	-.00014	56.534	-.00140	-.00051	.00174	-.01502	.00612	118.63

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00022	305.48	.00115	.00031	41.082	.00087	41069
Stddev	.00005	.00071	9.81	.00029	.00012	.540	.00030	.00242
%RSD	262.42	327.72	1.0829	25.387	40.118	1.3154	34.351	.58941

#1	-.00002	.00072	912.41	.00094	.00022	41.464	.00109	.41240
#2	.00005	-.00029	898.55	.00135	.00039	40.700	.00066	.40898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.828	.78984	.03361	.00320	.01856	.0663	.79787	4.9268
Stddev	1.464	.00837	.00018	.00157	.00039	.0049	.01123	.0461
%RSD	1.6664	1.0593	.52097	49.067	2.1240	7.402	1.4071	.93644

#1	86.793	.79576	-.03373	-.00431	.01828	.0628	.80581	4.8942
#2	88.863	.78393	-.03348	-.00209	.01884	.0698	.78993	4.9594

Sample Name: J4462-02 Acquired: 8/14/2018 21:01:03 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	12.563
Stddev	.766
%RSD	6.0968

#1	13.105
#2	12.022

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.2	49162.	5326.8	90.517	2530.5
Stddev	28.4	194.	47.7	1.255	32.6
%RSD	1.2954	.39497	.89562	1.3862	1.2882

#1	2215.3	49299.	5293.1	89.630	2553.5
#2	2175.1	49025.	5360.5	91.404	2507.4

Sample Name: J4462-03 Acquired: 8/14/2018 21:05:13 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00233	.00014	.00056	.00620	.00466	.02363	.02520	.00007
Stddev	.00114	.00304	.00004	.00931	.00181	.00006	.00076	.00002
%RSD	48.963	2109.9	7.4064	150.20	38.921	.26728	3.0164	29.090

#1	.00313	-.00201	.00059	-.00038	-.00338	.02358	.02574	.00008
#2	.00152	.00229	.00053	.01278	-.00594	.02367	.02466	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	57.630	.00037	.00026	.00150	.01346	.00708	121.19
Stddev	.00011	1.254	.00017	.00017	.00003	.00366	.00003	1.96
%RSD	74.641	2.1760	44.853	66.371	2.2904	27.186	.42671	1.6142

#1	-.00007	58.517	-.00025	-.00014	.00148	-.01087	.00710	122.58
#2	-.00023	56.743	-.00049	-.00038	.00153	-.01604	.00706	119.81

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00034	325.75	.00154	.00098	41.670	.00108	42433
Stddev	.00028	.00037	17.15	.00029	.00026	.975	.00044	.01954
%RSD	1670.3	108.17	1.8524	18.495	26.665	2.3394	40.922	4.6058

#1	-.00018	-.00061	937.88	.00175	.00116	42.359	.00140	.43815
#2	.00022	-.00008	913.62	.00134	.00079	40.981	.00077	.41051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.526	.79663	.03320	.00321	.01713	.0635	.80807	4.9570
Stddev	.023	.01691	.00023	.00032	.00038	.0012	.01603	.0862
%RSD	.02587	2.1230	.70009	10.055	2.2024	1.900	1.9832	1.7382

#1	88.542	.80859	-.03337	-.00298	.01686	.0627	.81940	5.0179
#2	88.510	.78467	-.03304	-.00344	.01740	.0644	.79673	4.8961

Sample Name: J4462-03 Acquired: 8/14/2018 21:05:13 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.953
Stddev	.147
%RSD	1.2289

#1	12.057
#2	11.849

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.6	49278.	5274.8	32.564	2533.3
Stddev	.8	25.	113.6	2.219	6.0
%RSD	.03532	.05117	2.1530	2.3972	.23834

#1	2198.1	49296.	5194.5	90.995	2529.1
#2	2199.2	49260.	5355.1	94.133	2537.6

Sample Name: J4462-04 Acquired: 8/14/2018 21:09:23 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00057	.00038	.00104	.00681	.00704	.01794	.02502	.00008
Stddev	.00110	.00183	.00102	.00213	.00235	.01471	.00046	.00002
%RSD	191.25	480.78	98.680	31.265	33.450	82.016	1.8320	23.096

#1	.00135	.00168	.00031	.00530	-.00870	.02834	.02534	.00009
#2	-.00020	-.00091	.00176	.00831	-.00537	.00754	.02469	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	57.614	.00051	.00039	.00160	.00630	.00666	122.09
Stddev	.00002	1.591	.00008	.00038	.00025	.00752	.00010	3.13
%RSD	8.2222	2.7613	16.588	98.491	15.598	119.30	1.4527	2.5624

#1	-.00018	58.739	-.00057	-.00012	.00177	-.01162	.00659	124.30
#2	-.00020	56.489	-.00045	-.00066	.00142	-.00099	.00673	119.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00007	320.98	.00124	.00858	41.699	.00125	43266
Stddev	.00031	.00074	23.59	.00039	.00015	1.101	.00020	.00519
%RSD	246.49	1061.6	2.5617	31.353	1.7450	2.6415	15.977	1.2005

#1	.00009	-.00059	937.67	.00097	.00869	42.478	.00110	.42899
#2	-.00034	.00045	904.30	.00152	.00847	40.920	.00139	.43633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.600	.78050	.03221	.00293	.01874	.0683	.80497	4.8128
Stddev	.162	.01449	.00028	.00016	.00023	.0013	.01859	.1826
%RSD	.18058	1.8571	.86089	5.5360	1.2037	1.880	2.3094	3.7931

#1	89.485	.79075	-.03201	-.00305	.01890	.0674	.81811	4.6838
#2	89.714	.77025	-.03240	-.00282	.01858	.0693	.79182	4.9419

Sample Name: J4462-04 Acquired: 8/14/2018 21:09:23 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.107
 Stddev 1.726
 %RSD 15.535

#1 12.327
 #2 9.8869

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.6	49063.	5319.7	30.959	2505.9
Stddev	2.9	187.	129.1	2.402	4.0
%RSD	.13478	.38101	2.4263	2.6404	.15868

#1	2177.7	49195.	5228.4	89.261	2508.7
#2	2173.5	48931.	5410.9	92.658	2503.1

Sample Name: CCV10 Acquired: 8/14/2018 21:13:33 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9881	5.0467	5.0022	4.9565	5.0144	9.9681	10.105	25064
Stddev	.0176	.0049	.0125	.0215	.0081	.1604	.638	.00059
%RSD	.35336	.09656	.25016	.43455	.16154	1.6096	6.3181	.23485

#1	5.0006	5.0501	5.0110	4.9718	5.0201	9.8546	9.6533	25105
#2	4.9757	5.0432	4.9933	4.9413	5.0086	10.082	10.556	25022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4852	24.824	1.0331	2.4833	1.2555	4.8284	2.5363	24.475
Stddev	.0045	1.662	.0074	.0046	.0057	.2452	.0016	1.795
%RSD	.18238	6.6959	.71475	.18535	.45159	5.0780	.06462	7.3327

#1	2.4884	23.648	1.0383	2.4866	1.2595	4.6550	2.5374	23.206
#2	2.4820	25.999	1.0279	2.4800	1.2515	5.0018	2.5351	25.744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4831	1.2848	26.263	2.5088	2.5250	25.056	5.0147	4.9729
Stddev	.0058	.0103	1.063	.0073	.0573	1.554	.0108	.3283
%RSD	.23348	.79781	4.0458	.29097	2.2685	6.2038	.21561	6.6017

#1	2.4872	1.2920	25.512	2.5036	2.4845	23.957	5.0224	4.7408
#2	2.4790	1.2775	27.015	2.5139	2.5656	26.155	5.0071	5.2051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9384	5.0433	4.9667	5.1312	4.8500	5.170	5.1900	F 4.1594
Stddev	.0131	.2545	.0094	.3370	.3135	.000	.3262	.3085
%RSD	.26475	5.0462	.18998	6.5668	6.4646	.0037	6.2844	7.4161

#1	4.9476	4.8633	4.9734	4.8929	4.6283	5.170	4.9594	4.3776
#2	4.9292	5.2233	4.9600	5.3695	5.0717	5.170	5.4207	3.9413

Sample Name: CCV10 Acquired: 8/14/2018 21:13:33 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F1.8272
Stddev .0972
%RSD 5.3189

#1 1.7584
#2 1.8959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.7	51805.	5318.8	91.940	2747.5
Stddev	11.4	345.	229.0	1.945	11.2
%RSD	.50914	.66508	4.3053	2.1158	.40596

#1	2240.6	51561.	5480.7	93.316	2739.6
#2	2256.8	52049.	5156.9	90.565	2755.3

Sample Name: CCB10 Acquired: 8/14/2018 21:17:20 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00031	.00169	F.00544	.00186	.00380	.00019
Stddev	.00020	.00148	.00096	.00029	.00095	.00419	.00061
%RSD	31.194	481.76	57.030	5.2385	51.213	110.16	319.06

#1	-.00078	-.00135	.00101	.00564	-.00119	.00677	.00024
#2	-.00050	.00074	.00237	.00524	-.00254	.00084	-.00062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00005	.00621	.00016	.00004	.00030	.00542
Stddev	.00011	.00001	.01393	.00010	.00009	.00021	.00108
%RSD	604.98	20.105	224.54	64.810	227.70	70.285	19.994

#1	-.00009	-.00005	.00365	.00009	-.00010	.00015	.00619
#2	.00006	-.00004	-.01606	.00024	.00002	.00044	.00466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01755	.00028	.00064	F.77090	.00017	.00055
Stddev	.00003	.01286	.00016	.00005	.01531	.00035	.00000
%RSD	42.349	73.289	59.087	7.7201	1.9856	210.52	.87125

#1	.00009	-.02664	.00016	-.00060	.78172	-.00041	-.00055
#2	.00005	-.00845	.00039	-.00067	.76007	.00008	-.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23225	.00020	.00917	.00459	.00150	.00129	.00176
Stddev	.01892	.00048	.00305	.00001	.00040	.00002	.00092
%RSD	8.1445	241.56	33.268	.17817	26.657	1.2855	52.041

#1	.21887	.00054	.00701	.00459	.00178	-.00128	-.00111
#2	.24562	-.00014	.01133	.00460	.00121	-.00130	-.00241

Sample Name: CCB10 Acquired: 8/14/2018 21:17:20 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00483	-.0029	.00005	F 2.8053	F<.00000
Stddev	.00009	.0014	.00009	.0801	.76451
%RSD	1.9205	46.22	184.84	2.8571	672.01

#1	.00489	-.0020	.00012	2.7486	-.65436
#2	.00476	-.0039	-.00002	2.8620	.42683

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.3	55885.	5430.5	94.486	3196.0
Stddev	10.1	108.	51.1	1.781	12.2
%RSD	.42168	.19372	.94131	1.8845	.38283

#1	2382.2	55809.	5466.6	95.745	3187.4
#2	2396.4	55962.	5394.3	93.227	3204.7

Sample Name: J4462-05 Acquired: 8/14/2018 21:21:26 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00343	.00162	.00135	.00795	.00457	.01437	.02301	.00003
Stddev	.00163	.00226	.00206	.00052	.00015	.01900	.00002	.00004
%RSD	47.591	139.78	152.56	6.5877	3.2014	132.24	.09563	128.90

#1	.00228	.00321	-.00011	.00833	-.00467	.00093	.02303	.00005
#2	.00458	.00002	.00281	.00758	-.00447	.02781	.02299	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	51.857	.00056	.00033	.00153	.00301	.00265	102.64
Stddev	.00004	1.303	.00002	.00044	.00018	.00521	.00003	2.56
%RSD	18.043	2.5123	2.8143	132.44	11.494	173.11	1.0335	2.4976

#1	-.00023	52.778	-.00057	-.00064	.00165	.00669	.00263	104.45
#2	-.00018	50.935	-.00055	-.00002	.00140	-.00067	.00267	100.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00000	301.36	.00068	.00051	35.210	.00088	.36635
Stddev	.00024	.0002	24.03	.00020	.00010	.986	.00026	.00650
%RSD	50.715	6261.7	2.9984	29.851	19.599	2.8002	29.906	1.7752

#1	.00031	.00017	818.35	.00054	.00058	35.907	.00070	.36176
#2	.00065	-.00018	784.37	.00082	.00044	34.513	.00107	.37095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.007	.84583	.02864	.00082	.01570	.0731	.70023	4.0630
Stddev	.052	.01840	.00036	.00197	.00003	.0024	.01616	.1601
%RSD	.06907	2.1755	1.2612	241.45	.16162	3.266	2.3074	3.9409

#1	75.043	.85884	-.02889	.00058	.01572	.0714	.71165	4.1763
#2	74.970	.83282	-.02838	-.00221	.01568	.0748	.68880	3.9498

Sample Name: J4462-05 Acquired: 8/14/2018 21:21:26 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	11.586
Stddev	.234
%RSD	2.0164

#1	11.420
#2	11.751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.4	51456.	5493.8	97.791	2642.6
Stddev	.2	161.	106.2	1.383	2.5
%RSD	.00946	.31250	1.9333	1.4147	.09519

#1	2283.2	51342.	5418.7	96.813	2640.8
#2	2283.5	51569.	5568.9	98.770	2644.3

Sample Name: J4462-06 Acquired: 8/14/2018 21:25:36 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00425	.00009	.00132	.01000	.00583	.01816	.02282	.00000
Stddev	.00415	.00009	.00131	.00235	.00293	.00539	.00133	.0001
%RSD	97.627	103.03	99.401	23.485	50.196	29.697	5.8147	1766.3

#1	.00132	-.00002	.00224	.00834	-.00376	.01434	.02376	-.00006
#2	.00718	-.00016	.00039	.01166	-.00790	.02197	.02188	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	51.500	.00021	.00023	.00164	.00716	.00333	101.64
Stddev	.00004	1.170	.00080	.00032	.00033	.00025	.00003	1.84
%RSD	15.743	2.2721	379.27	137.71	20.000	3.4913	1.0460	1.8129

#1	-.00023	52.328	-.00077	-.00001	.00187	-.00733	.00331	102.95
#2	-.00029	50.673	.00035	-.00045	.00141	-.00698	.00336	100.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00050	782.41	.00127	.00192	34.571	.00048	.35429
Stddev	.00042	.00054	8.94	.00008	.00004	.764	.00014	.00769
%RSD	111.13	109.25	1.1429	6.2887	2.0972	2.2110	28.986	2.1699

#1	-.00067	-.00088	788.74	.00121	.00195	35.112	.00039	.35973
#2	-.00008	-.00011	776.09	.00132	.00189	34.031	.00058	.34886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.211	.84772	.02871	.00159	.01726	.0753	.68355	3.7296
Stddev	.212	.01579	.00252	.00062	.00206	.0010	.01410	.0612
%RSD	.28633	1.8630	8.7829	39.097	11.928	1.286	2.0631	1.6404

#1	74.061	.85889	-.03049	-.00115	.01871	.0746	.69352	3.6864
#2	74.362	.83655	-.02693	-.00203	.01580	.0759	.67358	3.7729

Sample Name: J4462-06 Acquired: 8/14/2018 21:25:36 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.179
Stddev	.057
%RSD	.51307

#1	11.220
#2	11.139

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.3	51319.	5507.0	95.653	2626.6
Stddev	10.4	136.	102.5	1.759	10.6
%RSD	.46058	.26505	1.8616	1.8386	.40523

#1	2270.7	51415.	5434.5	94.410	2634.1
#2	2255.9	51222.	5579.4	96.897	2619.1

Sample Name: J4462-07 Acquired: 8/14/2018 21:29:46 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00438	.00048	.00120	.00422	.00404	.00290	.02306	.00006
Stddev	.00082	.00058	.00061	.00018	.00118	.00666	.00139	.00005
%RSD	18.774	120.84	50.590	4.3294	29.096	229.33	6.0157	82.657

#1	.00496	.00007	.00163	.00435	-.00487	.00761	.02404	.00010
#2	.00380	.00089	.00077	.00409	-.00321	-.00181	.02208	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	53.185	.00045	.00003	.00161	.01107	.00245	107.19
Stddev	.00006	1.396	.00005	.00019	.00023	.00046	.00002	1.93
%RSD	29.292	2.6250	12.040	550.38	14.020	4.1568	1.0007	1.8012

#1	-.00026	54.172	-.00049	-.00017	.00145	-.01075	.00243	108.56
#2	-.00017	52.198	-.00041	.00010	.00177	-.01140	.00247	105.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00029	327.65	.00168	.00018	36.615	.00113	.37092
Stddev	.00105	.00057	19.65	.00013	.00002	.981	.00006	.00058
%RSD	308.35	195.97	2.3745	7.7890	10.051	2.6797	5.5875	.15727

#1	.00040	.00069	841.54	.00178	-.00019	37.309	.00118	.37134
#2	-.00108	-.00011	813.75	.00159	-.00017	35.921	.00109	.37051

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.937	85462	.03011	.00321	.01653	.0732	.71728	3.6688
Stddev	.030	.02643	.00221	.00209	.00106	.0024	.01990	.1030
%RSD	.03851	3.0927	7.3473	65.259	6.4093	3.257	2.7748	2.8085

#1	77.916	.87331	-.03167	-.00468	.01728	.0715	.73136	3.7417
#2	77.958	.83593	-.02854	-.00173	.01579	.0749	.70321	3.5959

Sample Name: J4462-07 Acquired: 8/14/2018 21:29:46 Type: Unk
 Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 10.047
 Stddev .035
 %RSD .34550

#1 10.023
 #2 10.072

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.7	51077.	5434.6	94.451	2609.7
Stddev	5.7	116.	147.2	3.389	1.3
%RSD	.25481	.22769	2.7078	3.5884	.04855

#1	2247.6	50994.	5330.6	92.055	2608.8
#2	2255.7	51159.	5538.7	96.848	2610.6

Sample Name: J4462-08 Acquired: 8/14/2018 21:33:56 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.00048	.00162	.00023	.00606	.00362	.00341	.02263	.00003
Stddev	.00463	.00012	.00043	.00345	.00135	.00024	.00094	.00004
%RSD	969.96	7.1114	184.09	56.993	37.380	6.9423	4.1505	126.33

#1	-.00280	-.00170	-.00007	.00850	-.00266	-.00358	.02329	.00000
#2	.00375	-.00154	.00054	.00362	-.00458	-.00325	.02196	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	52.409	.00044	.00053	.00143	.01344	.00226	106.61
Stddev	.00008	1.994	.00011	.00009	.00020	.01627	.00001	2.97
%RSD	30.415	3.8038	25.028	16.537	13.755	121.02	.30562	2.7849

#1	-.00031	53.819	-.00052	-.00059	.00129	-.00194	.00226	108.71
#2	-.00020	50.999	-.00036	-.00047	.00157	-.02495	.00227	104.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00006	319.95	.00125	.00041	36.197	.00086	.36839
Stddev	.00043	.00039	23.50	.00024	.00007	1.350	.00050	.00981
%RSD	1417.9	640.14	2.8663	18.823	16.782	3.7290	58.930	2.6625

#1	.00033	-.00021	836.56	.00108	-.00046	37.152	.00050	.37532
#2	-.00027	.00034	803.33	.00142	-.00036	35.243	.00121	.36145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.218	.83483	.02878	.00297	.01644	.0751	.70580	3.6589
Stddev	.465	.03394	.00056	.00026	.00000	.0027	.02371	.2731
%RSD	.59419	4.0650	1.9389	8.6307	.00630	3.613	3.3592	7.4636

#1	77.890	.85882	-.02838	-.00279	.01644	.0732	.72257	3.4658
#2	78.547	.81083	-.02917	-.00315	.01644	.0771	.68904	3.8520

Sample Name: J4462-08 Acquired: 8/14/2018 21:33:56 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.614
Stddev 1.152
%RSD 10.857

#1 9.7988
#2 11.428

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.2	51440.	5509.4	95.799	2611.9
Stddev	3.7	163.	149.5	2.938	13.7
%RSD	.16292	.31674	2.7136	3.0673	.52463

#1	2262.8	51555.	5403.7	93.722	2621.6
#2	2257.6	51324.	5615.1	97.877	2602.2

Sample Name: CCV11 Acquired: 8/14/2018 21:38:07 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	4.9560	4.9954	4.9657	4.9136	4.9618	3.7850	10.113	.24848
Stddev	.0462	.0354	.0377	.0405	.0341	.0581	.217	.00135
%RSD	.93206	.70825	.75937	.82344	.68754	.59344	2.1458	.54285

#1	4.9233	4.9704	4.9390	4.8850	4.9377	9.7440	9.9599	.24944
#2	4.9886	5.0204	4.9924	4.9422	4.9859	9.8261	10.267	.24753

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4721	24.831	1.0251	2.4657	1.2454	4.9115	2.5195	24.360
Stddev	.0221	.616	.0011	.0240	.0113	.0733	.0099	.585
%RSD	.89313	2.4799	.10403	.97295	.90785	1.4929	.39423	2.4026

#1	2.4564	24.395	1.0258	2.4487	1.2374	4.8596	2.5266	23.946
#2	2.4877	25.266	1.0243	2.4826	1.2534	4.9633	2.5125	24.773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4703	1.2727	25.592	2.4913	2.5415	24.900	4.9869	4.9711
Stddev	.0267	.0038	.182	.0143	.0031	.614	.0396	.1114
%RSD	1.0823	.29585	.71267	.57531	.12176	2.4659	.79397	2.2421

#1	2.4513	1.2754	25.463	2.5014	2.5393	24.466	4.9589	4.8923
#2	2.4892	1.2701	25.721	2.4811	2.5437	25.334	5.0149	5.0499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8759	5.0547	4.9303	5.0928	4.8605	5.115	5.1266	F 3.9837
Stddev	.0291	.0599	.0410	.1118	.1115	.036	.0630	.0599
%RSD	.59638	1.1850	.83064	2.1946	2.2936	.7060	1.2283	1.5028

#1	4.8554	5.0123	4.9014	5.0137	4.7817	5.090	5.0821	4.0260
#2	4.8965	5.0970	4.9593	5.1718	4.9394	5.141	5.1711	3.9413

Sample Name: CCV11 Acquired: 8/14/2018 21:38:07 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	2.4124
Stddev	.0228
%RSD	.94625

#1	2.4286
#2	2.3963

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.7	52030.	5273.3	90.918	2753.9
Stddev	10.8	324.	48.0	.237	14.5
%RSD	.48154	.62333	.90987	.26104	.52551

#1	2259.4	51800.	5307.2	90.750	2764.1
#2	2244.0	52259.	5239.4	91.086	2743.6

Sample Name: CCB11 Acquired: 8/14/2018 21:41:57 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00125	.00151	.00443	.00230	.01805	.00023
Stddev	.00255	.00261	.00100	.00091	.00032	.00233	.00015
%RSD	159.07	209.63	65.839	20.627	13.933	12.924	63.926

#1	-.00020	.00309	.00081	.00508	-.00207	.01970	.00034
#2	.00341	-.00060	.00222	.00379	-.00252	.01640	.00013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00004	.01317	.00010	.00017	.00033	.00616
Stddev	.00002	.00006	.02130	.00029	.00029	.00045	.00044
%RSD	37.768	141.78	161.71	298.55	164.09	134.49	7.2100

#1	-.00004	-.00009	-.02823	-.00030	.00003	.00002	.00584
#2	-.00006	.00000	.00189	.00011	-.00038	.00065	.00647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01378	.00029	.00011	F.67426	.00026	.00056
Stddev	.00002	.01674	.00044	.00005	.00344	.00025	.00012
%RSD	34.457	121.44	152.17	42.980	.51051	96.354	22.169

#1	.00007	.00195	.00060	-.00014	.67183	.00008	-.00065
#2	.00005	.02561	-.00002	-.00008	.67670	.00043	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20672	.00029	.01346	.00179	.00307	.00107	.00140
Stddev	.02280	.00023	.00068	.00194	.00157	.00065	.00098
%RSD	11.030	80.722	5.0889	108.35	51.148	61.168	69.799

#1	.22284	.00045	.01298	-.00317	.00196	-.00061	-.00209
#2	.19060	.00012	.01394	-.00042	.00418	-.00153	-.00071

Sample Name: CCB11 Acquired: 8/14/2018 21:41:57 Type: Unk
Method: P4-ICP2(v2353) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00463	-.0025	.00014	F 2.8945	F<00000
Stddev	.00020	.0003	.00005	.0403	1.7218
%RSD	4.2670	13.35	35.778	1.3904	840.79
#1	.00449	-.0023	.00010	2.8661	-1.4223
#2	.00477	-.0027	.00017	2.9230	1.0127
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.7	55426.	5343.6	94.355	3167.2
Stddev	5.1	91.	73.4	.206	6.9
%RSD	.21473	.16452	1.3739	.21801	.21761
#1	2377.3	55490.	5395.5	94.500	3172.1
#2	2370.1	55361.	5291.7	94.209	3162.3