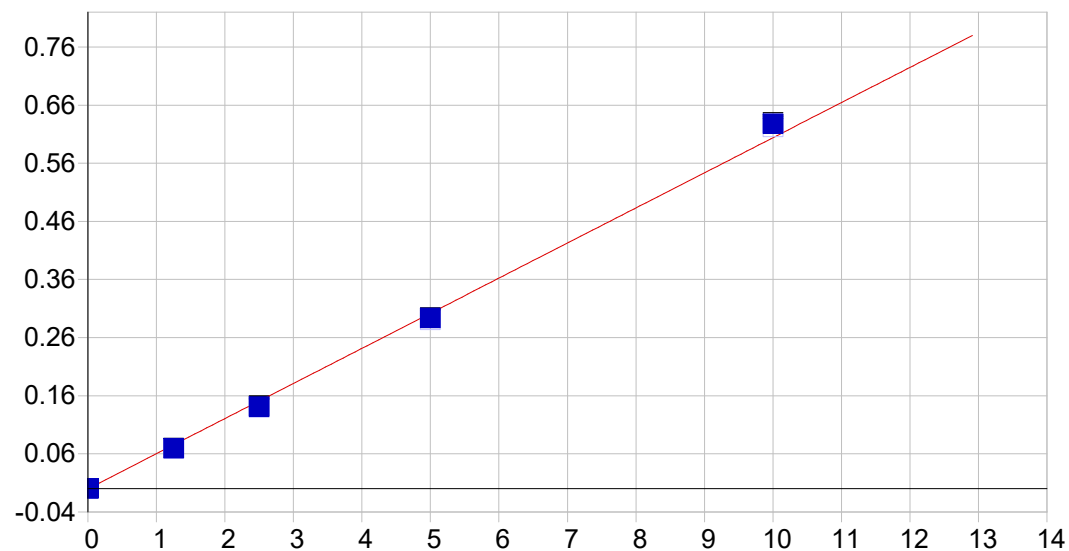




As 189.042 {479}

Date of Fit: 4/26/2023 1:50:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000130

Re-Slope: 1.000000

A1 (Gain): 0.060410

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998975

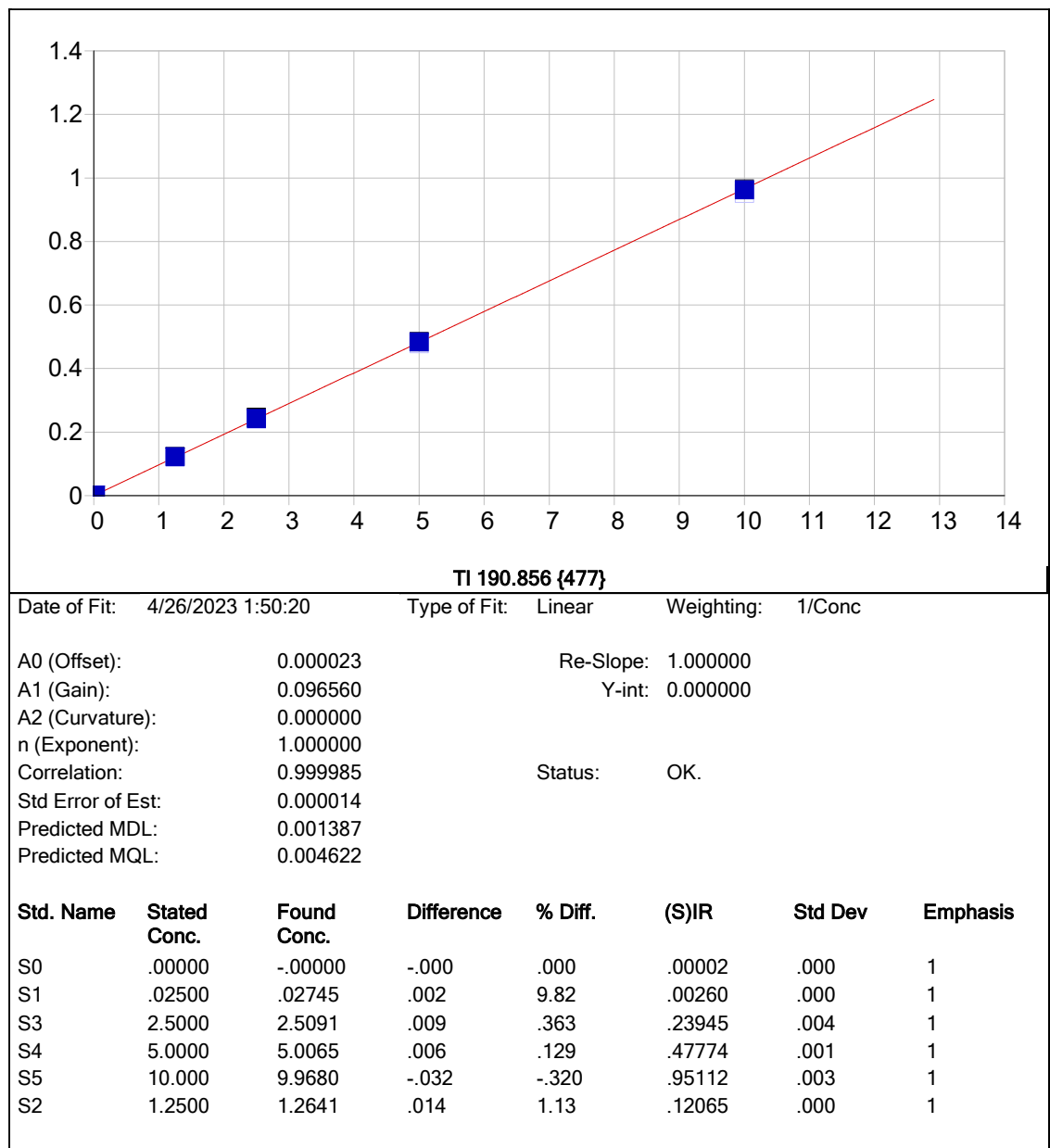
Status: OK.

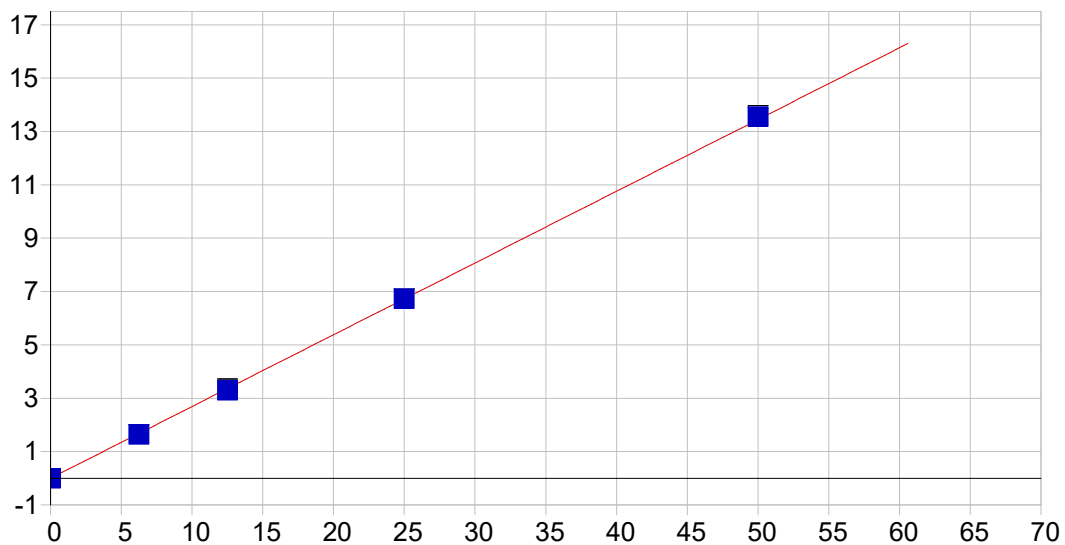
Std Error of Est: 0.000045

Predicted MDL: 0.002300

Predicted MQL: 0.007668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01050	.001	5.02	.00050	.000	1
S3	2.5000	2.3350	-.165	-6.60	.13945	.002	1
S4	5.0000	4.8612	-.139	-2.78	.29057	.001	1
S5	10.000	10.398	.398	3.98	.62207	.002	1
S2	1.2500	1.1554	-.095	-7.57	.06892	.000	1



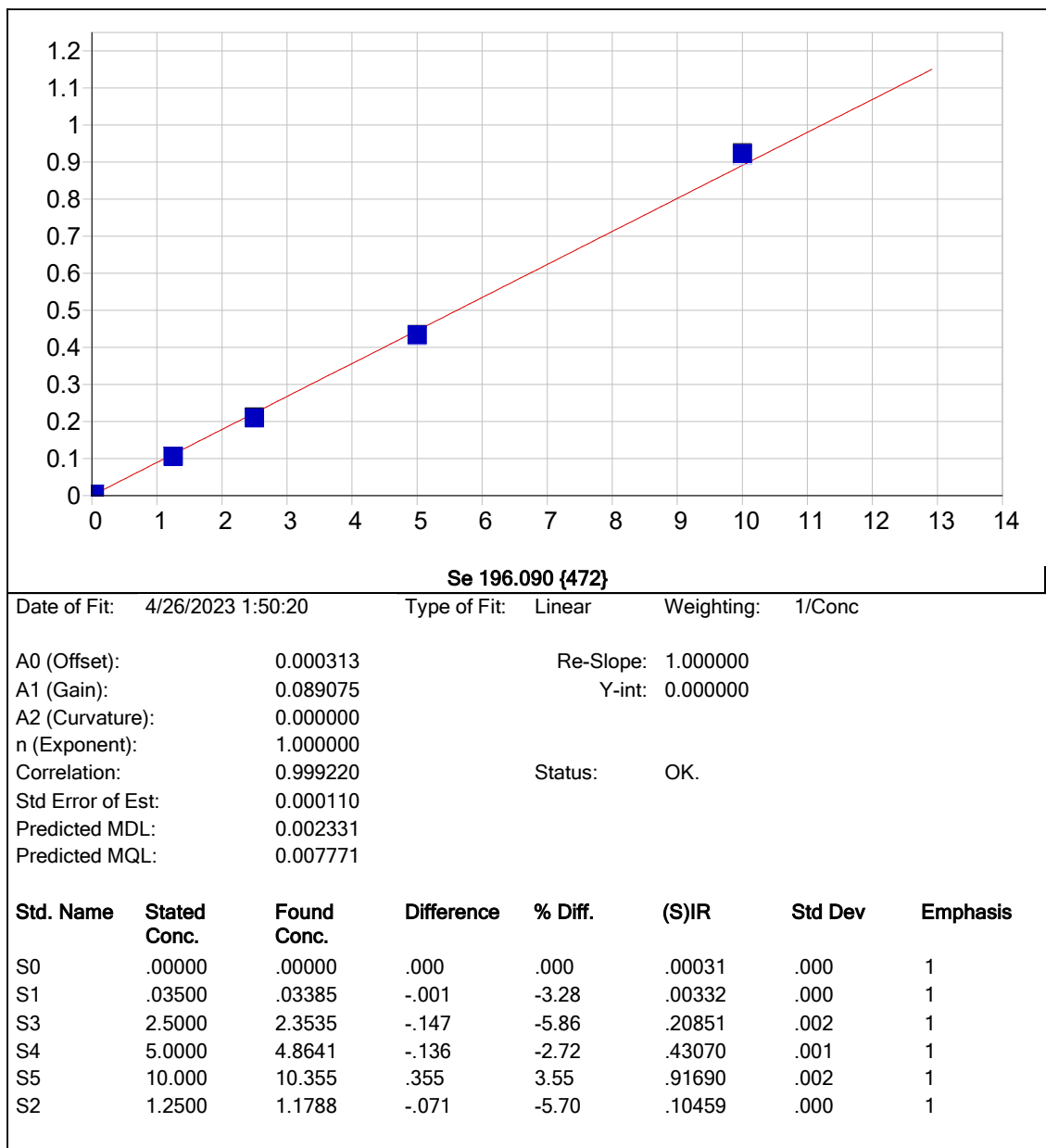


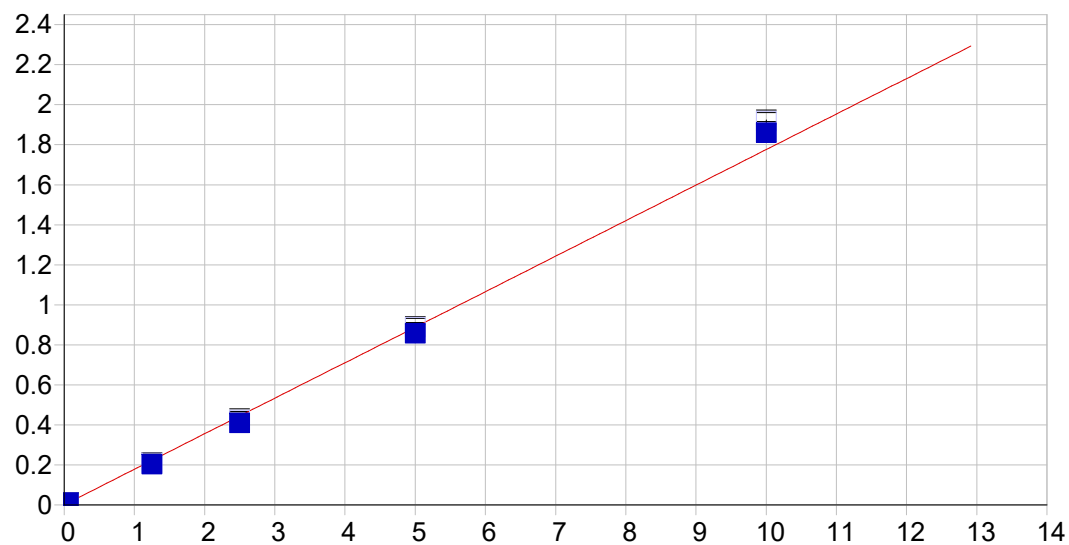
Pb 220.353 {453}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.268961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001154
 Predicted MQL: 0.003846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00985	-.000	-1.55	.00255	.000	1
S3	12.500	12.261	-.239	-1.91	3.2966	.052	1
S4	25.000	25.004	.004	.015	6.7231	.012	1
S5	50.000	50.382	.382	.765	13.547	.045	1
S2	6.2500	6.1034	-.147	-2.35	1.6410	.002	1



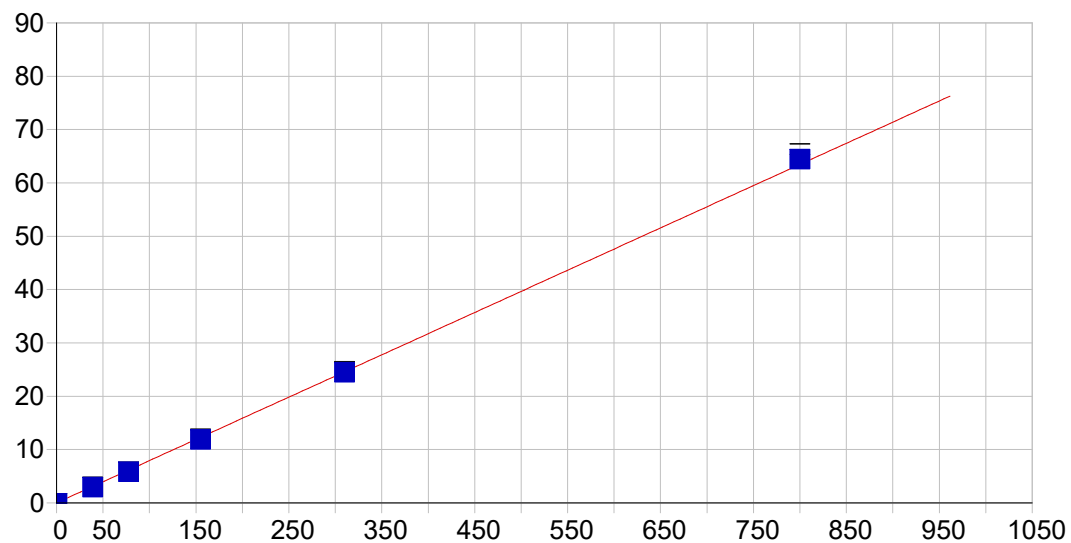


Sb 206.833 {463}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.177507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998670 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.001431
 Predicted MQL: 0.004772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.06000	.06021	.000	.356	.01121	.000	1
S3	2.5000	2.3031	-.197	-7.88	.42379	.006	1
S4	5.0000	4.8302	-.170	-3.40	.88680	.003	1
S5	10.000	10.476	.476	4.76	1.9178	.006	1
S2	1.2500	1.1408	-.109	-8.73	.21026	.001	1

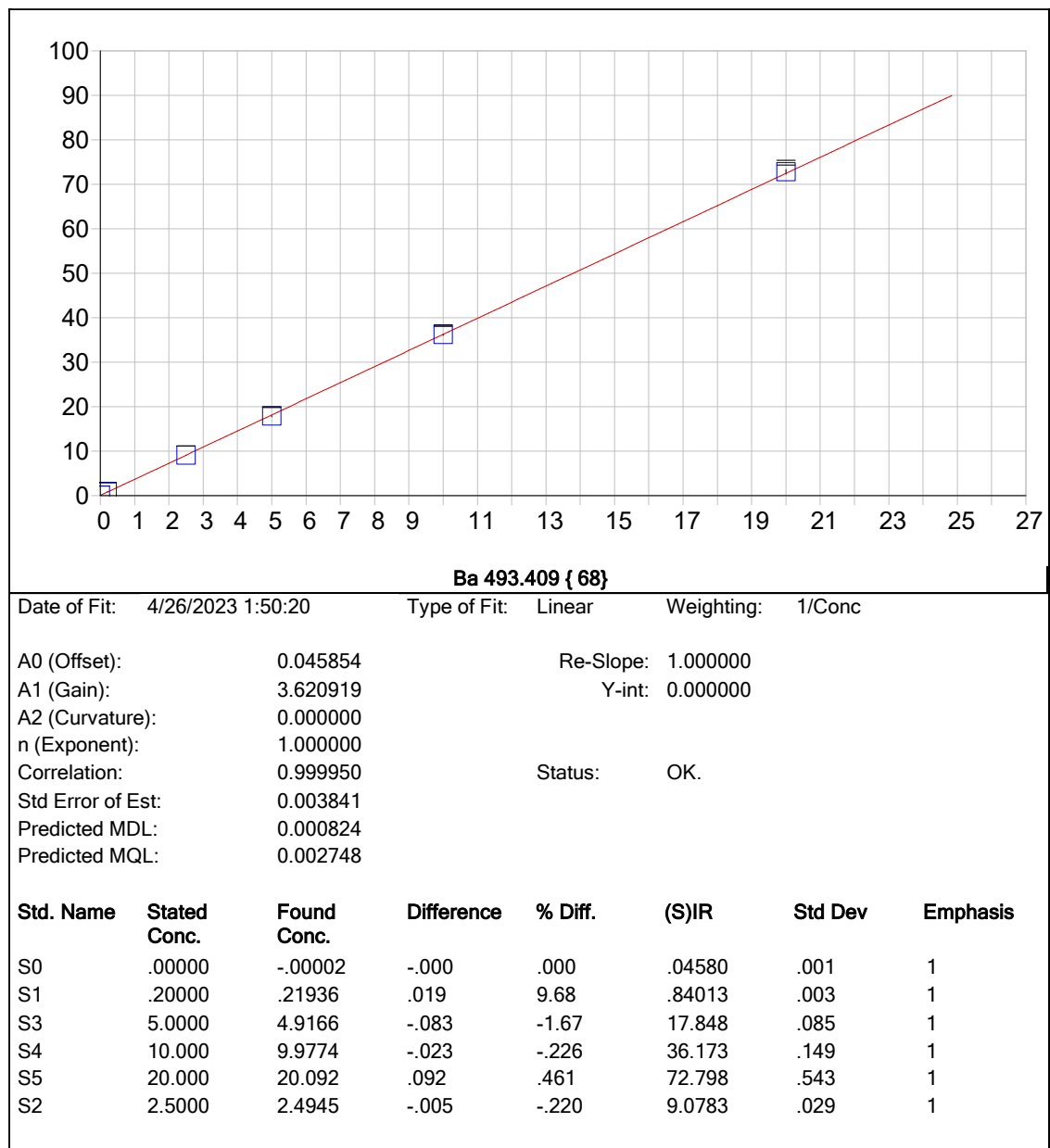


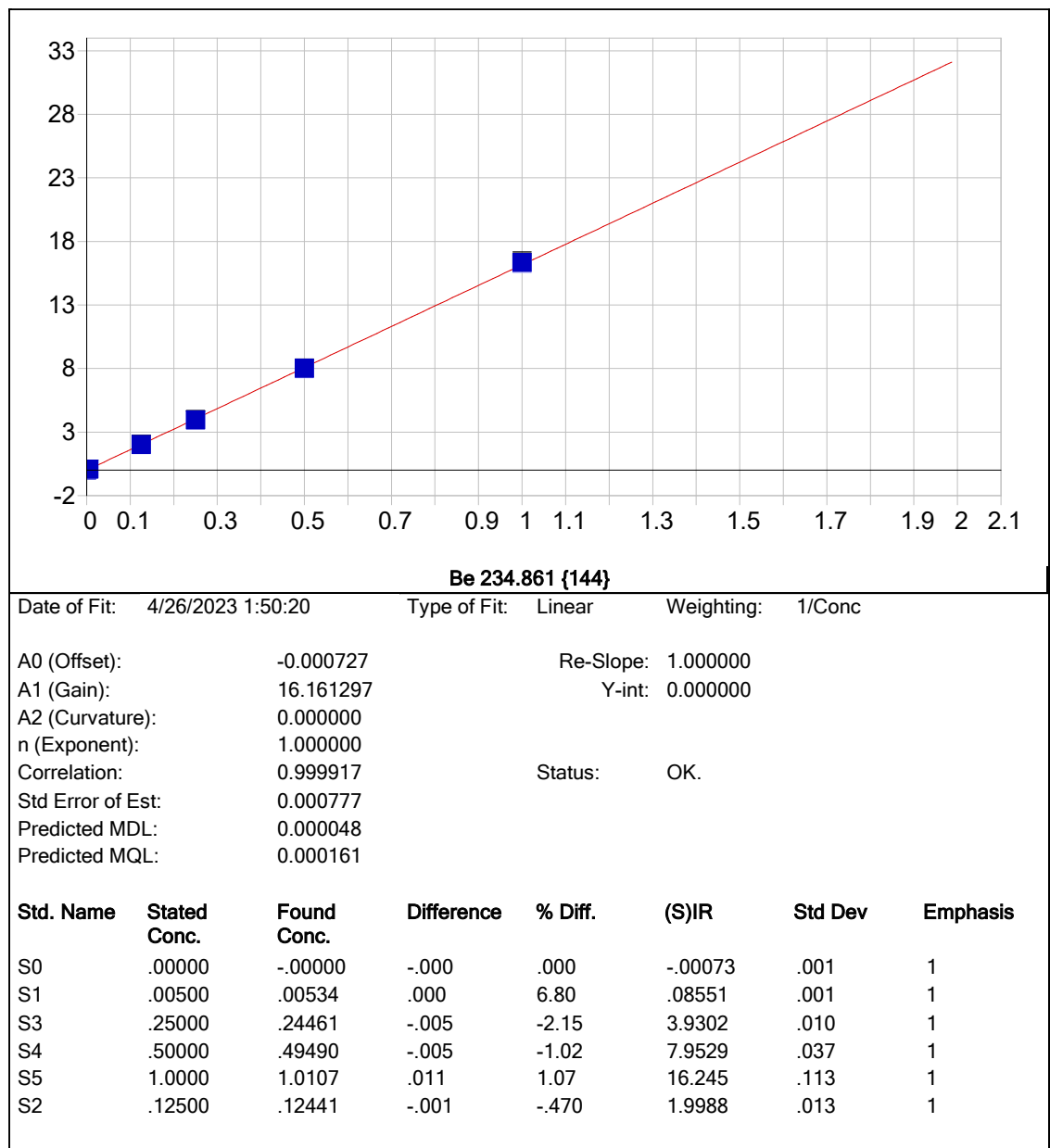
AI 396.152 { 85}

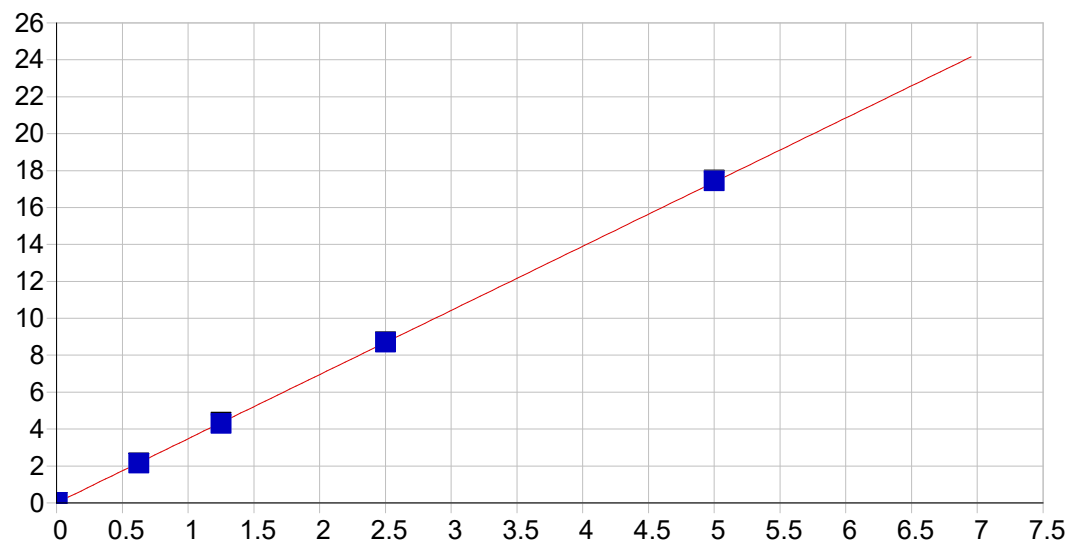
Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000969 Re-Slope: 1.000000
 A1 (Gain): 0.079325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.001098
 Predicted MDL: 0.013747
 Predicted MQL: 0.045824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00097	.001	1
S1	.20000	.20203	.002	1.02	.01697	.001	1
S3	77.500	73.268	-4.23	-5.46	5.8204	.012	1
S4	155.00	149.77	-5.23	-3.38	11.896	.079	1
S5	310.00	308.51	-1.49	-.480	24.503	.181	1
S2	38.750	37.098	-1.65	-4.26	2.9474	.019	1
S6	800.00	812.62	12.6	1.58	64.449	.996	1





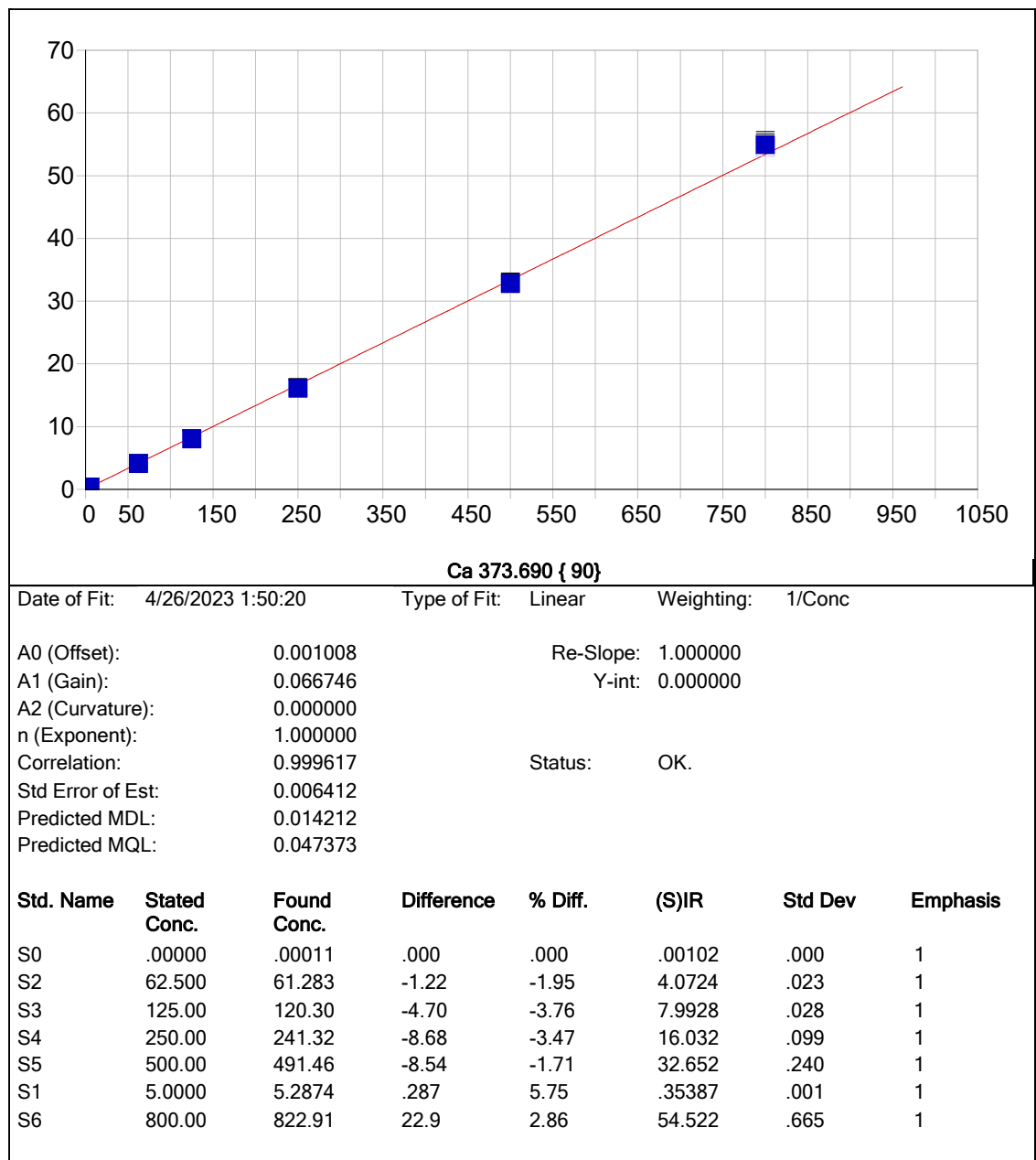


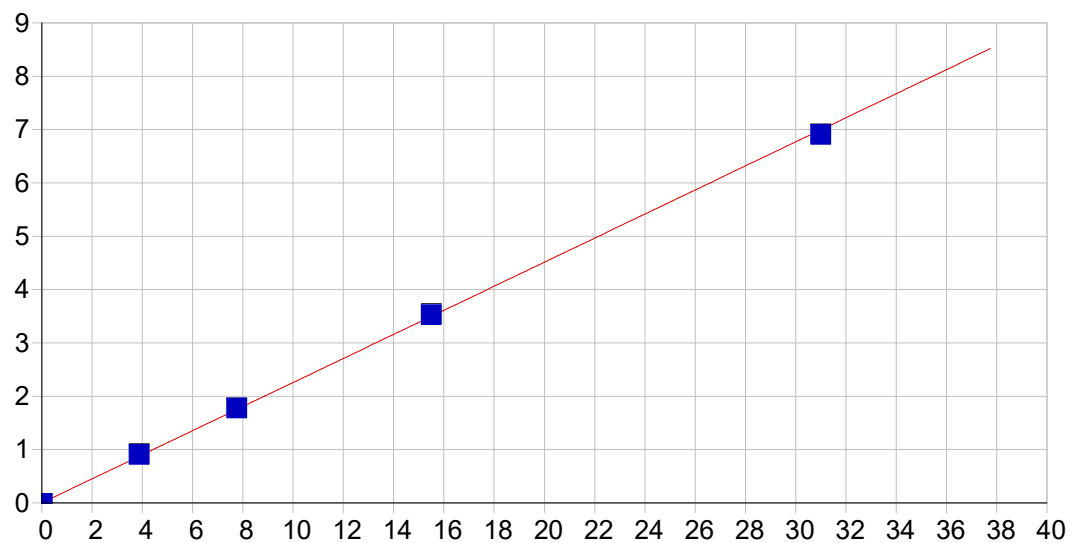
Cd 214.438 {457}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	3.475343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000057		
Predicted MQL:	0.000189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00500	.00535	.000	6.97	.01877	.000	1
S3	1.2500	1.2378	-.012	-.980	4.3032	.070	1
S4	2.5000	2.5024	.002	.095	8.6997	.015	1
S5	5.0000	5.0154	.015	.308	17.436	.049	1
S2	.62500	.61910	-.006	-.943	2.1525	.002	1



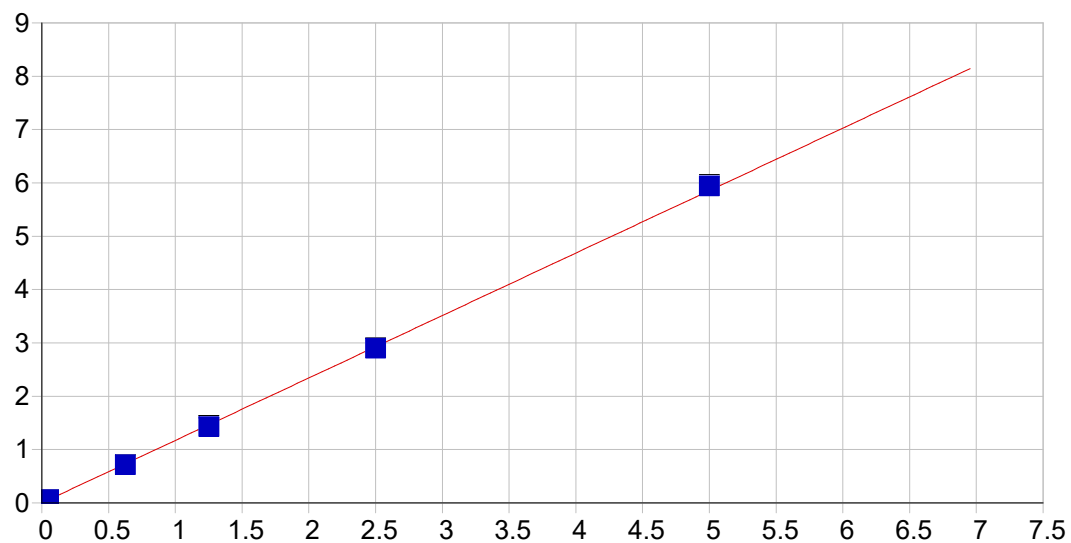


Cr 267.716 {126}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.225637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000372
 Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.01000	.00812	-.002	-18.8	.00258	.000	1
S3	7.7500	7.8716	.122	1.57	1.7791	.001	1
S4	15.500	15.638	.138	.889	3.5336	.010	1
S5	31.000	30.598	-.402	-1.30	6.9136	.005	1
S2	3.8750	4.0195	.145	3.73	.90880	.010	1

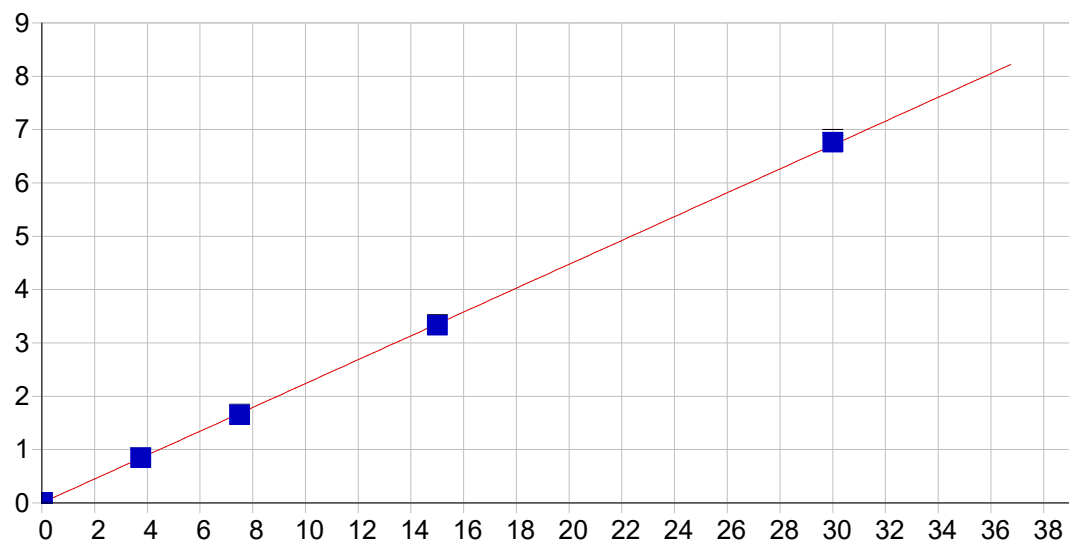


Co 228.616 {448}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000234	Re-Slope:	1.000000
A1 (Gain):	1.171158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000529		
Predicted MDL:	0.000195		
Predicted MQL:	0.000651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.05239	.002	4.77	.06180	.001	1
S3	1.2500	1.2181	-.032	-2.55	1.4300	.022	1
S4	2.5000	2.4743	-.026	-1.03	2.9044	.005	1
S5	5.0000	5.0725	.073	1.45	5.9538	.017	1
S2	.62500	.60772	-.017	-2.76	.71357	.002	1

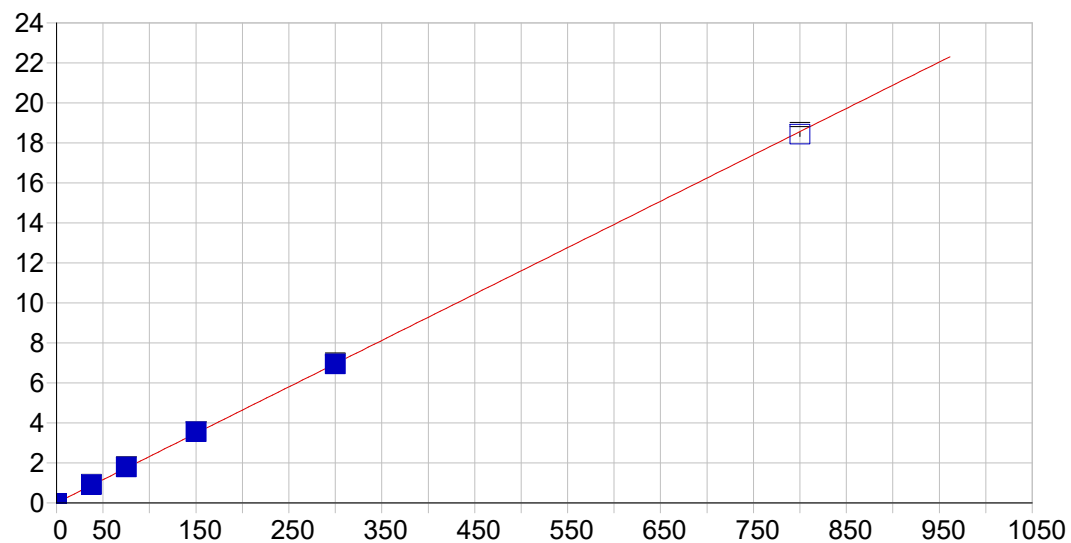


Cu 324.754 {104}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001705	Re-Slope:	1.000000
A1 (Gain):	0.223610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.003202		
Predicted MQL:	0.010673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.02500	.02765	.003	10.6	.00788	.000	1
S3	7.5000	7.3695	-.131	-1.74	1.6494	.010	1
S4	15.000	14.887	-.113	-.750	3.3303	.008	1
S5	30.000	30.226	.226	.754	6.7598	.058	1
S2	3.7500	3.7641	.014	.377	.84331	.004	1

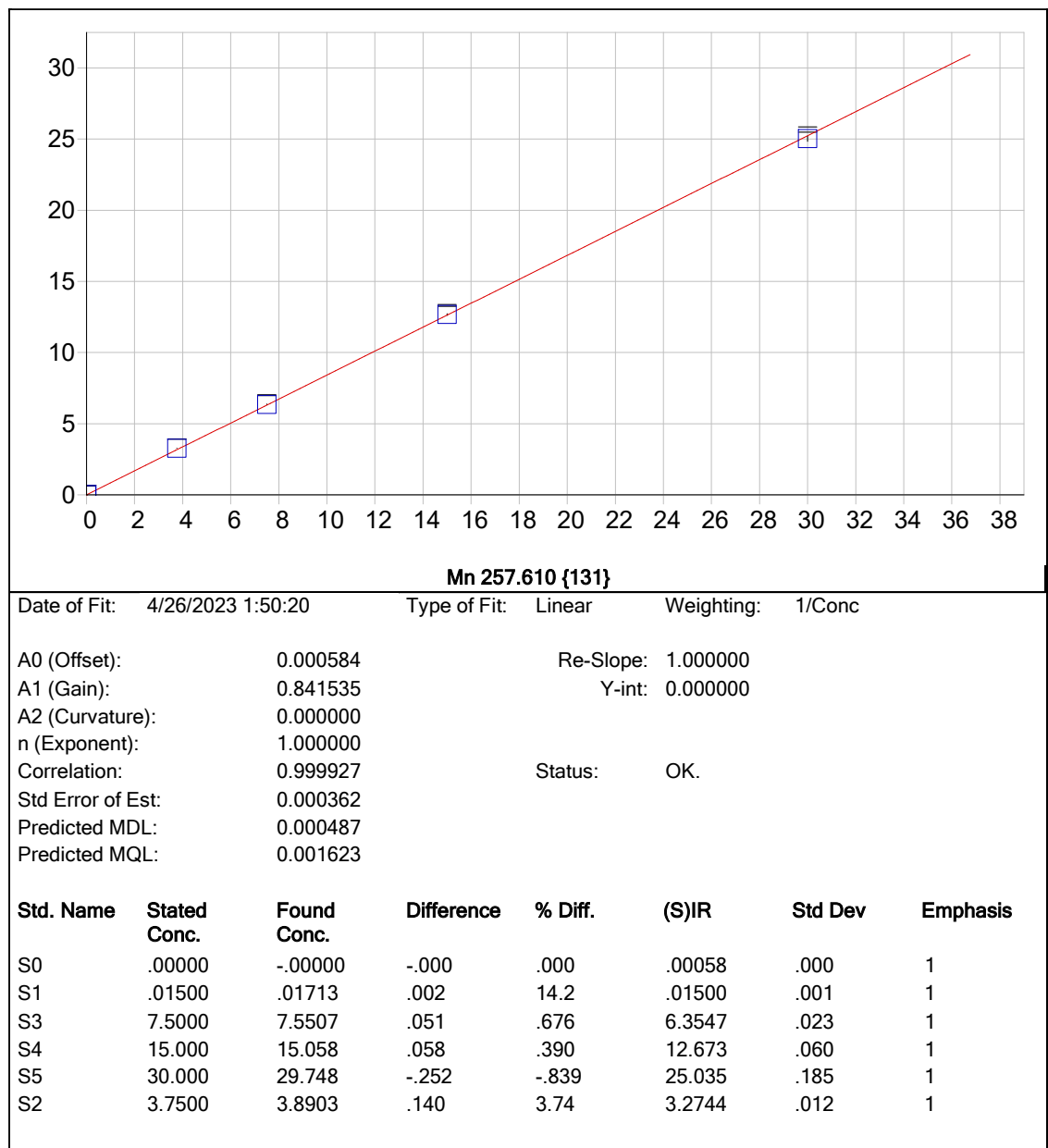


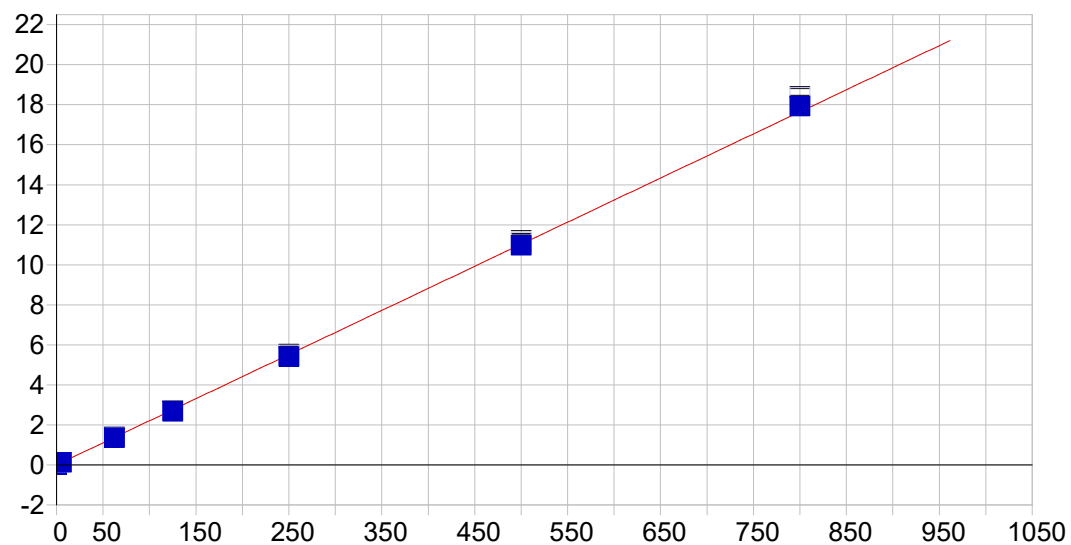
Fe 259.837 {130}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001423 Re-Slope: 1.000000
 A1 (Gain): 0.023203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.019681
 Predicted MQL: 0.065602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00142	.000	1
S1	.10000	.07014	-.030	-29.9	.00305	.000	1
S3	75.000	77.219	2.22	2.96	1.7935	.010	1
S4	150.00	152.85	2.85	1.90	3.5487	.016	1
S5	300.00	298.91	-1.09	-.364	6.9384	.050	1
S2	37.500	39.408	1.91	5.09	.91598	.005	1
S6	800.00	794.15	-5.85	-.732	18.428	.107	1



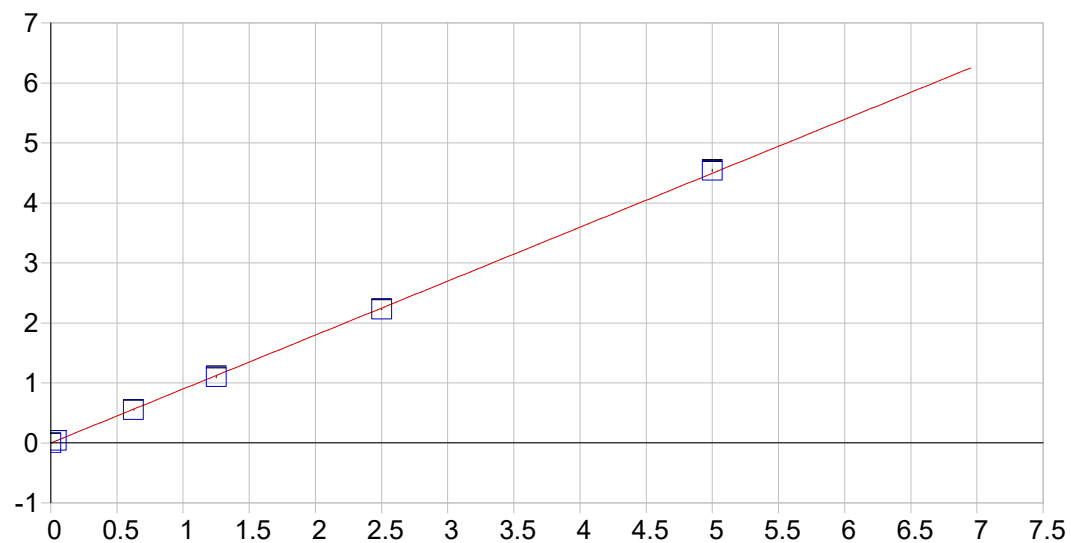


Mg 279.079 {121}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.022056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.001331		
Predicted MDL:	0.022164		
Predicted MQL:	0.073880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00017	.000	1
S2	62.500	61.444	-1.06	-1.69	1.3757	.012	1
S3	125.00	120.83	-4.17	-3.34	2.7061	.010	1
S4	250.00	244.84	-5.16	-2.07	5.4826	.046	1
S5	500.00	497.23	-2.77	-.555	11.132	.084	1
S1	5.0000	5.4663	.466	9.33	.12045	.001	1
S6	800.00	812.58	12.6	1.57	18.363	.051	1

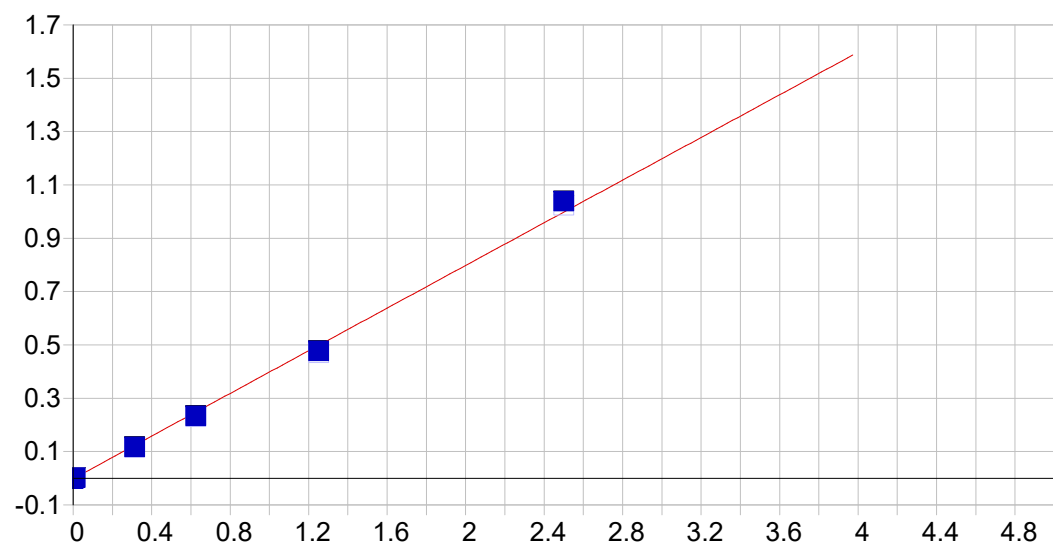


Ni 231.604 {446}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.898924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000283		
Predicted MQL:	0.000944		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04202	.002	5.04	.03762	.000	1
S3	1.2500	1.2266	-.023	-1.87	1.1025	.017	1
S4	2.5000	2.4796	-.020	-.815	2.2288	.006	1
S5	5.0000	5.0527	.053	1.05	4.5418	.015	1
S2	.62500	.61409	-.011	-1.75	.55187	.002	1

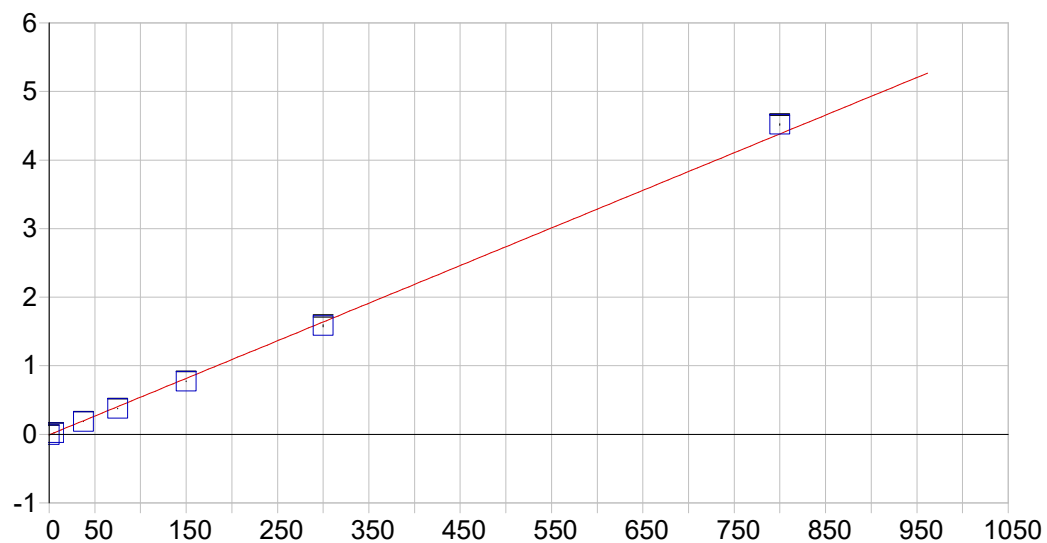


Ag 328.068 {103}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001847	Re-Slope:	1.000000
A1 (Gain):	0.399924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999031	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000369		
Predicted MQL:	0.001229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.01000	.01021	.000	2.06	.00220	.000	1
S3	.62500	.58956	-.035	-5.67	.23018	.000	1
S4	1.2500	1.1993	-.051	-4.06	.47026	.001	1
S5	2.5000	2.6008	.101	4.03	1.0233	.001	1
S2	.31250	.29765	-.015	-4.75	.11531	.001	1

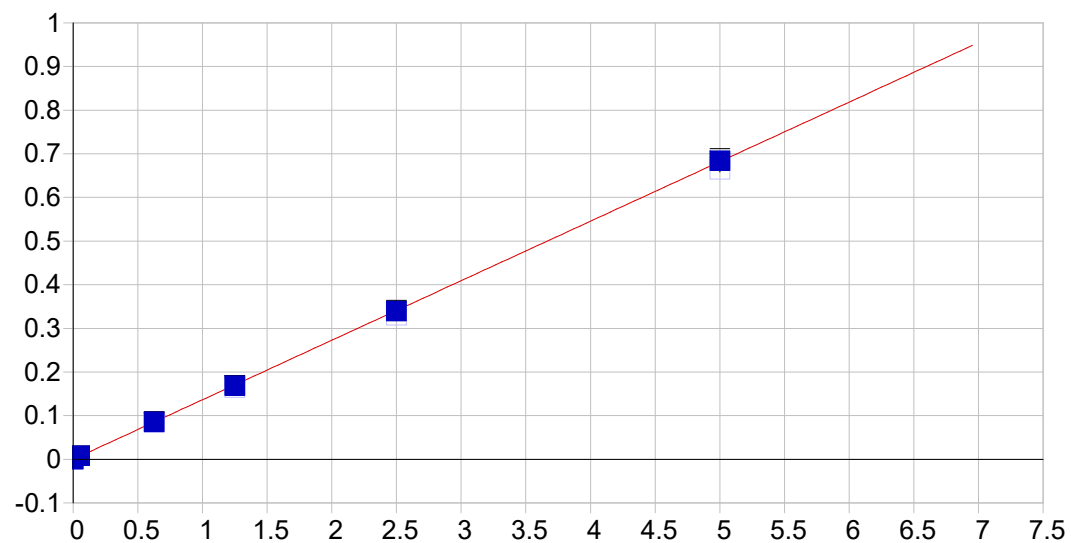


Na 818.326 { 41}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006838	Re-Slope:	1.000000
A1 (Gain):	0.005485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999242	Status:	OK.
Std Error of Est:	0.000661		
Predicted MDL:	0.391118		
Predicted MQL:	1.303726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00683	.002	1
S2	37.500	35.212	-2.29	-6.10	.18630	.003	1
S3	75.000	69.806	-5.19	-6.92	.37604	.004	1
S4	150.00	141.93	-8.07	-5.38	.77161	.005	1
S5	300.00	290.10	-9.90	-3.30	1.5843	.016	1
S1	5.0000	5.3796	.380	7.59	.02267	.001	1
S6	800.00	825.08	25.1	3.13	4.5186	.012	1

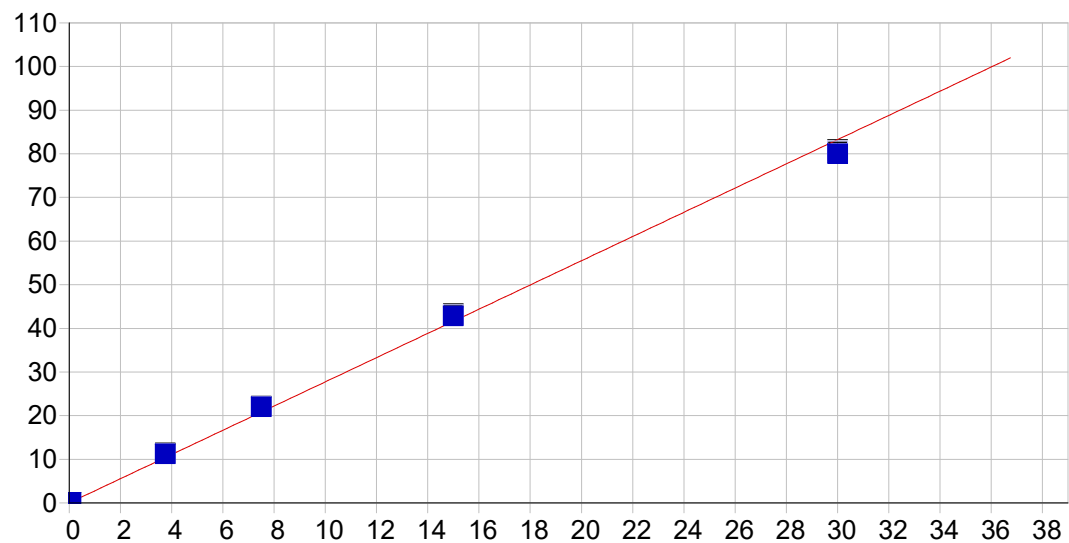


V 292.402 {115}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.136405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003573
 Predicted MQL: 0.011910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.05000	.05930	.009	18.6	.00807	.000	1
S3	1.2500	1.2373	-.013	-1.02	.16384	.000	1
S4	2.5000	2.4886	-.011	-.455	.32960	.002	1
S5	5.0000	5.0114	.011	.229	.66387	.006	1
S2	.62500	.62807	.003	.491	.08320	.001	1

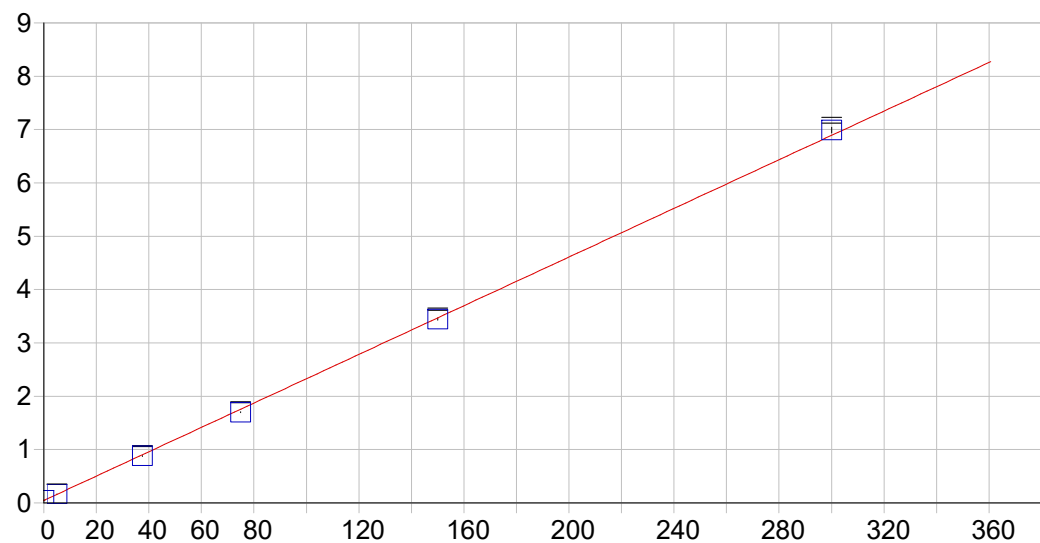


Zn 213.856 {158}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003882 Re-Slope: 1.000000
 A1 (Gain): 2.774560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999064 Status: OK.
 Std Error of Est: 0.008613
 Predicted MDL: 0.000273
 Predicted MQL: 0.000909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00382	.000	1
S1	.06000	.07336	.013	22.3	.20840	.001	1
S3	7.5000	7.9253	.425	5.67	22.158	.023	1
S4	15.000	15.428	.428	2.85	43.138	.204	1
S5	30.000	28.840	-1.16	-3.87	80.682	.269	1
S2	3.7500	4.0439	.294	7.84	11.306	.166	1

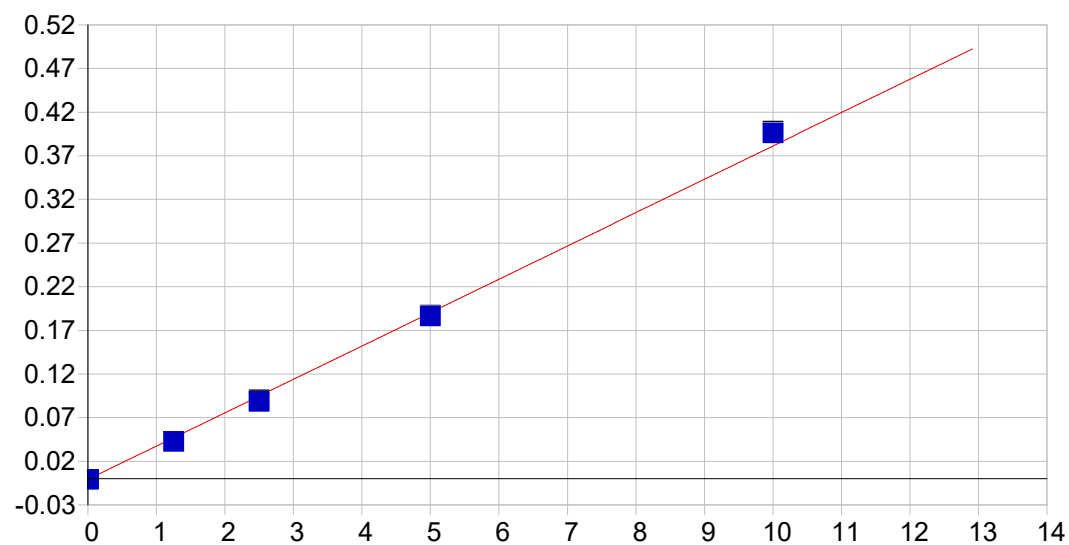


K 769.896 { 44}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.046931	Re-Slope:	1.000000
A1 (Gain):	0.022814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000861		
Predicted MDL:	0.087307		
Predicted MQL:	0.291025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.04693	.001	1
S2	37.500	36.484	-1.02	-2.71	.87927	.008	1
S3	75.000	72.471	-2.53	-3.37	1.7003	.007	1
S4	150.00	148.99	-1.01	-.671	3.4461	.020	1
S5	300.00	304.37	4.37	1.46	6.9907	.052	1
S1	5.0000	5.1848	.185	3.70	.16522	.002	1

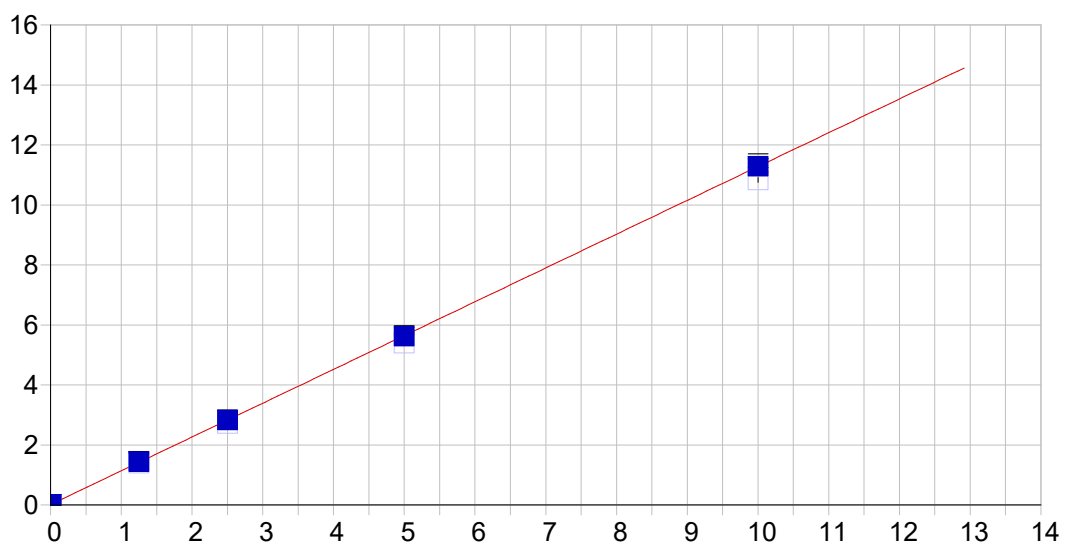


P 177.495 {490}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.038214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998910 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002258
 Predicted MQL: 0.007525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00081	.000	1
S1	.01000	.00536	-.005	-46.4	-.00060	.000	1
S3	2.5000	2.3375	-.163	-6.50	.08868	.001	1
S4	5.0000	4.8945	-.106	-2.11	.18656	.001	1
S5	10.000	10.390	.390	3.90	.39689	.001	1
S2	1.2500	1.1329	-.117	-9.37	.04257	.000	1

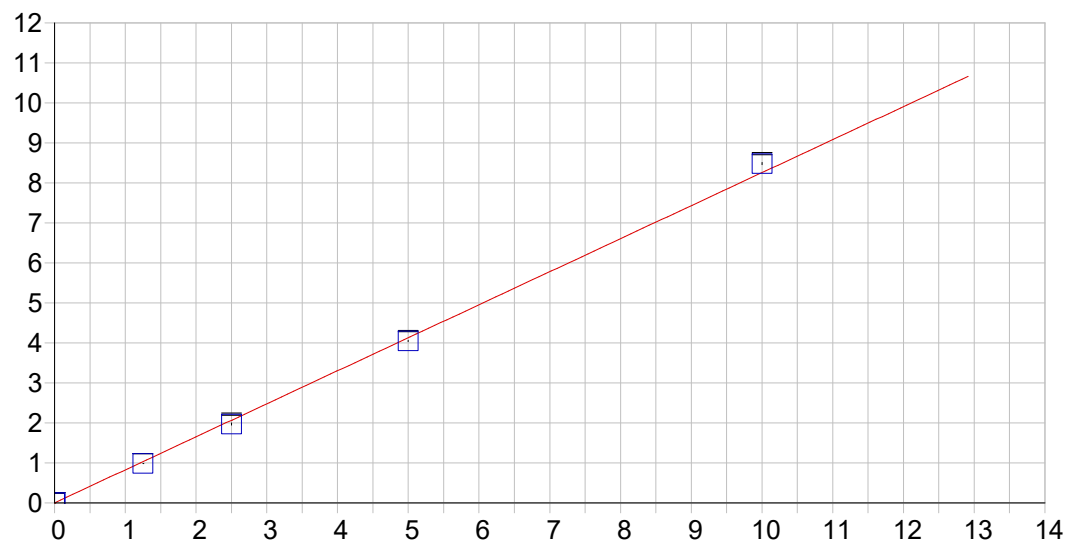


B 249.678 {135}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010149 Re-Slope: 1.000000
 A1 (Gain): 1.126879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000809
 Predicted MQL: 0.002696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01015	.000	1
S1	.01000	.00942	-.001	-5.80	.02080	.001	1
S3	2.5000	2.4983	-.002	-.067	2.7109	.003	1
S4	5.0000	4.9747	-.025	-.505	5.3869	.028	1
S5	10.000	10.007	.007	.072	10.829	.080	1
S2	1.2500	1.2703	.020	1.62	1.3843	.010	1

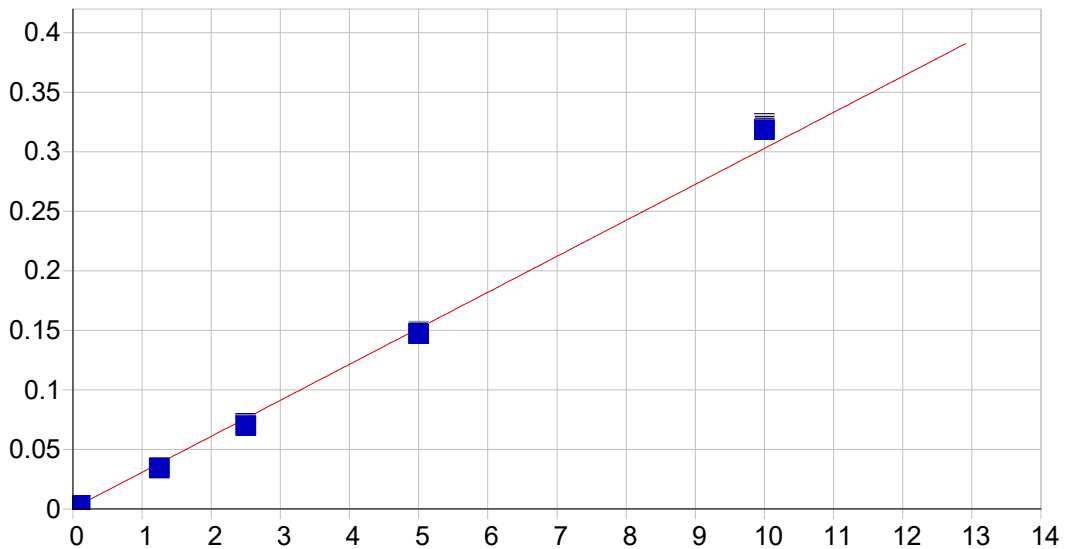


Mo 202.030 {467}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.825572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.01000	.01092	.001	9.17	.00974	.000	1
S3	2.5000	2.3850	-.115	-4.60	1.9697	.028	1
S4	5.0000	4.8996	-.100	-2.01	4.0457	.016	1
S5	10.000	10.274	.274	2.74	8.4822	.029	1
S2	1.2500	1.1910	-.059	-4.72	.98398	.002	1

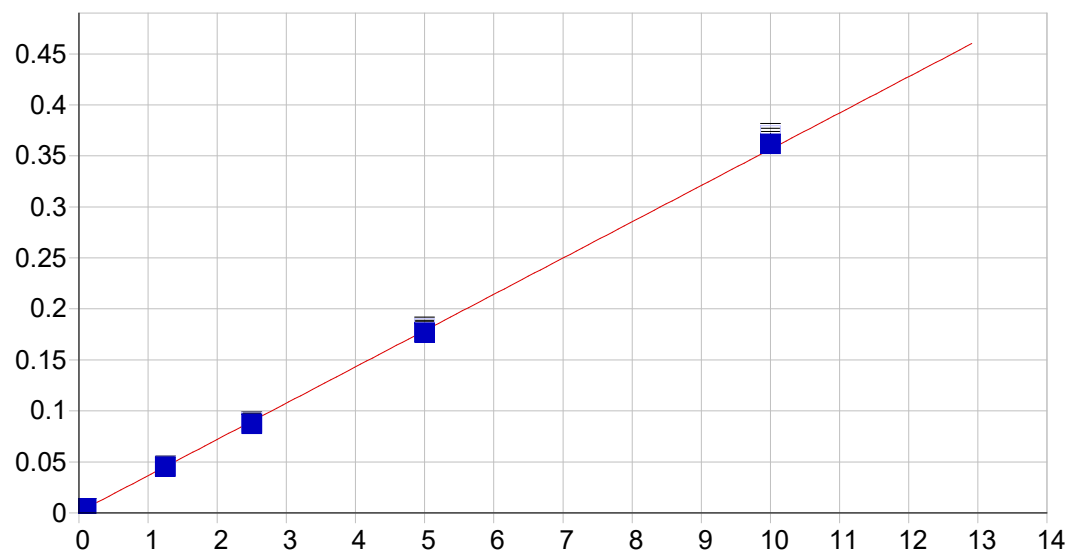


S 182.034 {485}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.030242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998267 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002976
 Predicted MQL: 0.009919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00053	.000	1
S1	.10000	.08615	-.014	-13.9	.00314	.000	1
S3	2.5000	2.2914	-.209	-8.34	.07079	.001	1
S4	5.0000	4.8452	-.155	-3.10	.14898	.000	1
S5	10.000	10.519	.519	5.19	.32249	.001	1
S2	1.2500	1.1081	-.142	-11.3	.03452	.000	1

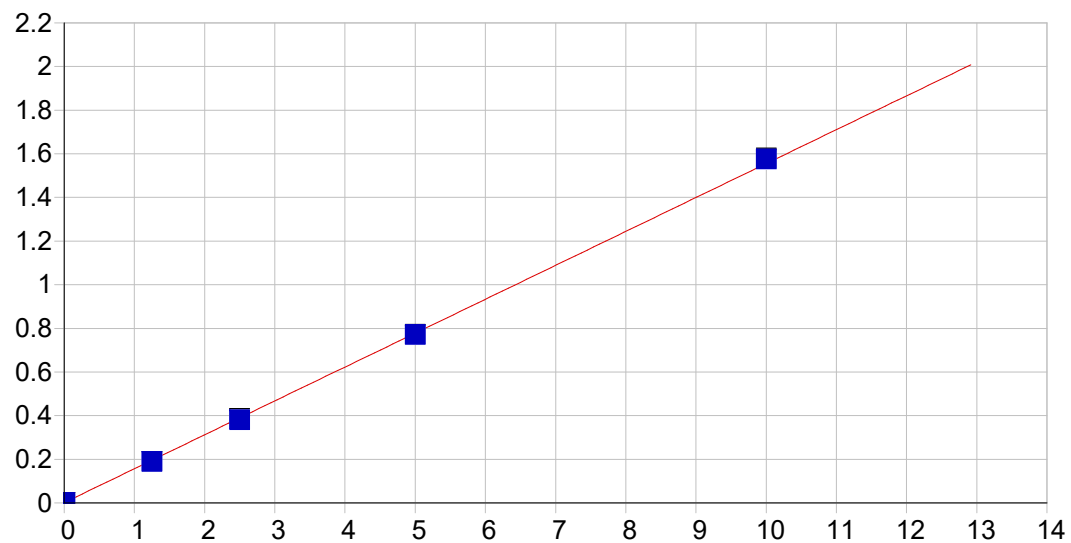


Si 251.611 {134}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.035554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.009655
 Predicted MQL: 0.032183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00095	.000	1
S1	.10000	.09680	-.003	-3.20	.00444	.000	1
S3	2.5000	2.4256	-.074	-2.98	.08921	.000	1
S4	5.0000	4.9397	-.060	-1.21	.18061	.002	1
S5	10.000	10.148	.148	1.48	.36981	.002	1
S2	1.2500	1.2403	-.010	-.777	.04606	.000	1

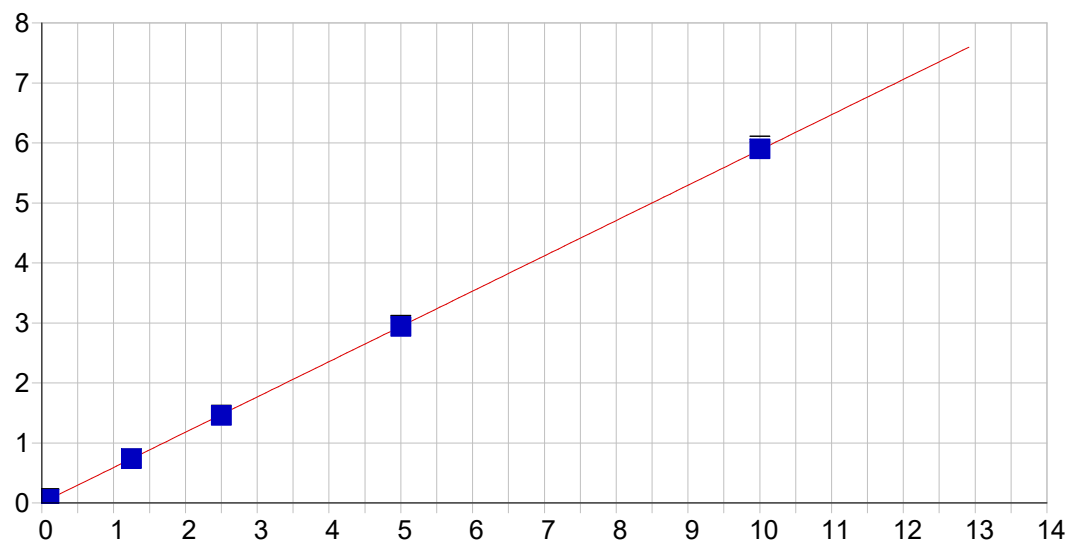


Sn 189.989 {478}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001214	Re-Slope:	1.000000
A1 (Gain):	0.155384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000656		
Predicted MQL:	0.002188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.00700	.00555	-.001	-20.7	.00203	.000	1
S3	2.5000	2.4422	-.058	-2.31	.37964	.007	1
S4	5.0000	4.9569	-.043	-.861	.76935	.001	1
S5	10.000	10.141	.141	1.41	1.5727	.004	1
S2	1.2500	1.2118	-.038	-3.06	.18898	.000	1

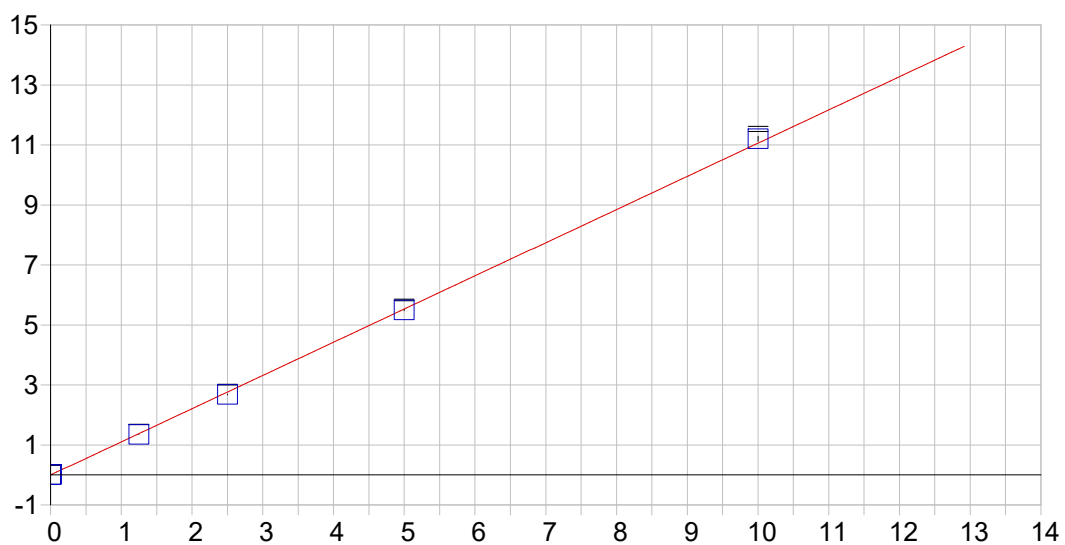


Ti 336.121 {100}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002071	Re-Slope:	1.000000
A1 (Gain):	0.588025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.001315		
Predicted MQL:	0.004382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.10000	.10888	.009	8.88	.06612	.001	1
S3	2.5000	2.4712	-.029	-1.15	1.4557	.005	1
S4	5.0000	4.9928	-.007	-.145	2.9391	.021	1
S5	10.000	10.025	.025	.252	5.8994	.048	1
S2	1.2500	1.2520	.002	.159	.73855	.004	1

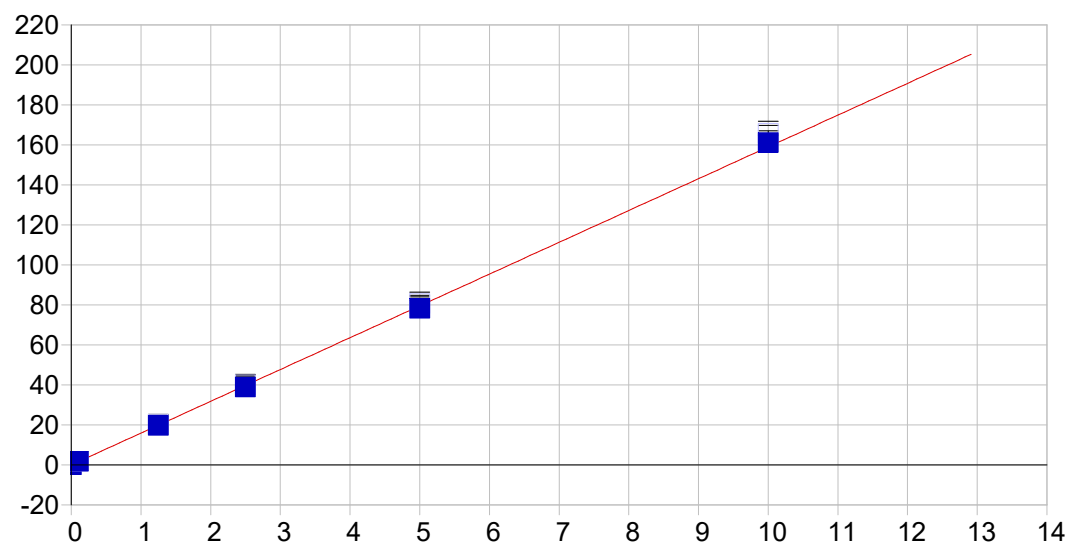


Li 670.784 { 50}

Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002248 Re-Slope: 1.000000
 A1 (Gain): 1.106066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.001890
 Predicted MQL: 0.006300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00225	.001	1
S5	10.000	10.129	.129	1.29	11.201	.088	1
S4	5.0000	4.9750	-.025	-.500	5.5004	.023	1
S3	2.5000	2.4255	-.074	-2.98	2.6805	.010	1
S1	.01500	.01356	-.001	-9.61	.01275	.002	1
S2	1.2500	1.2222	-.028	-2.22	1.3496	.008	1

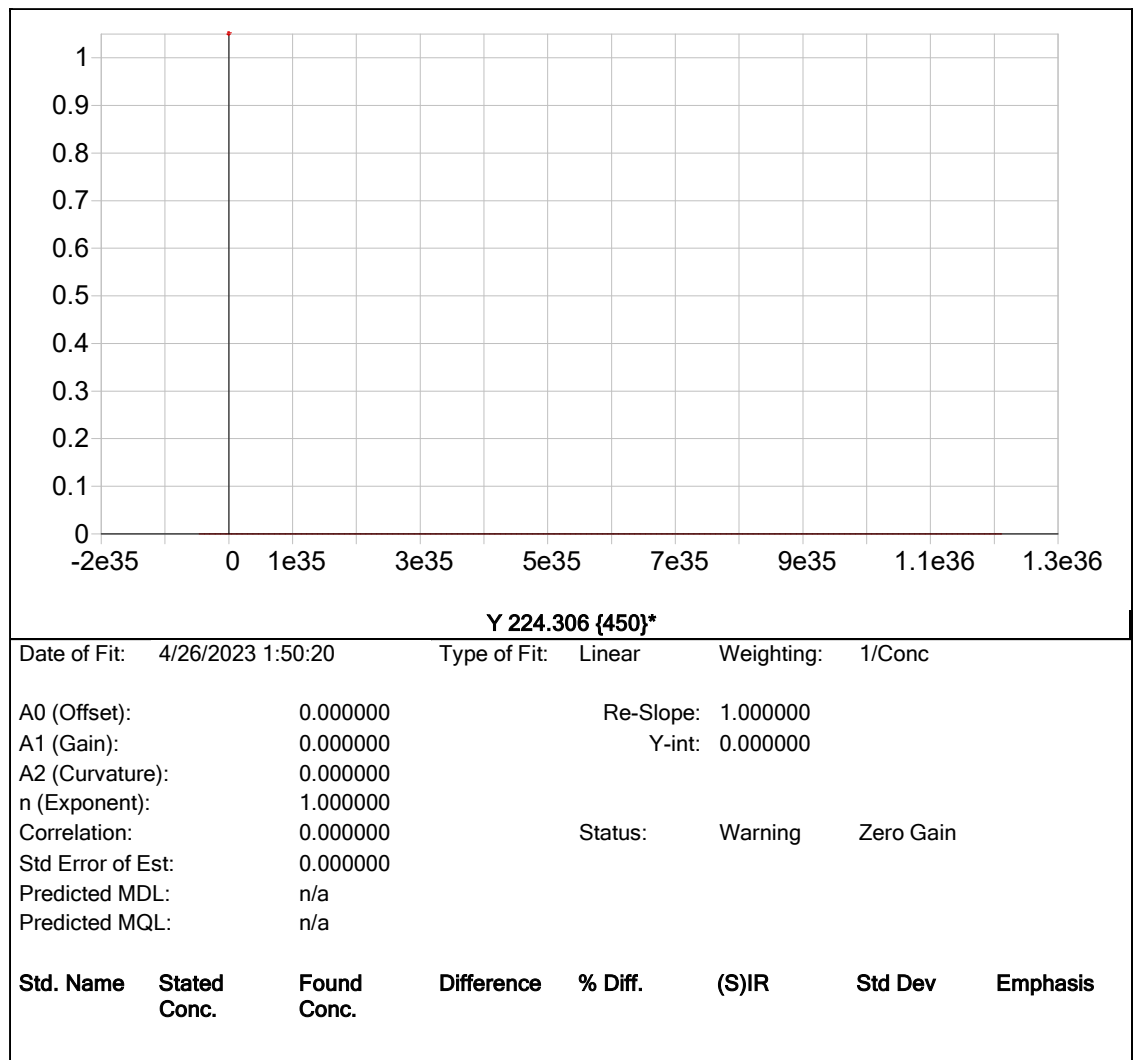


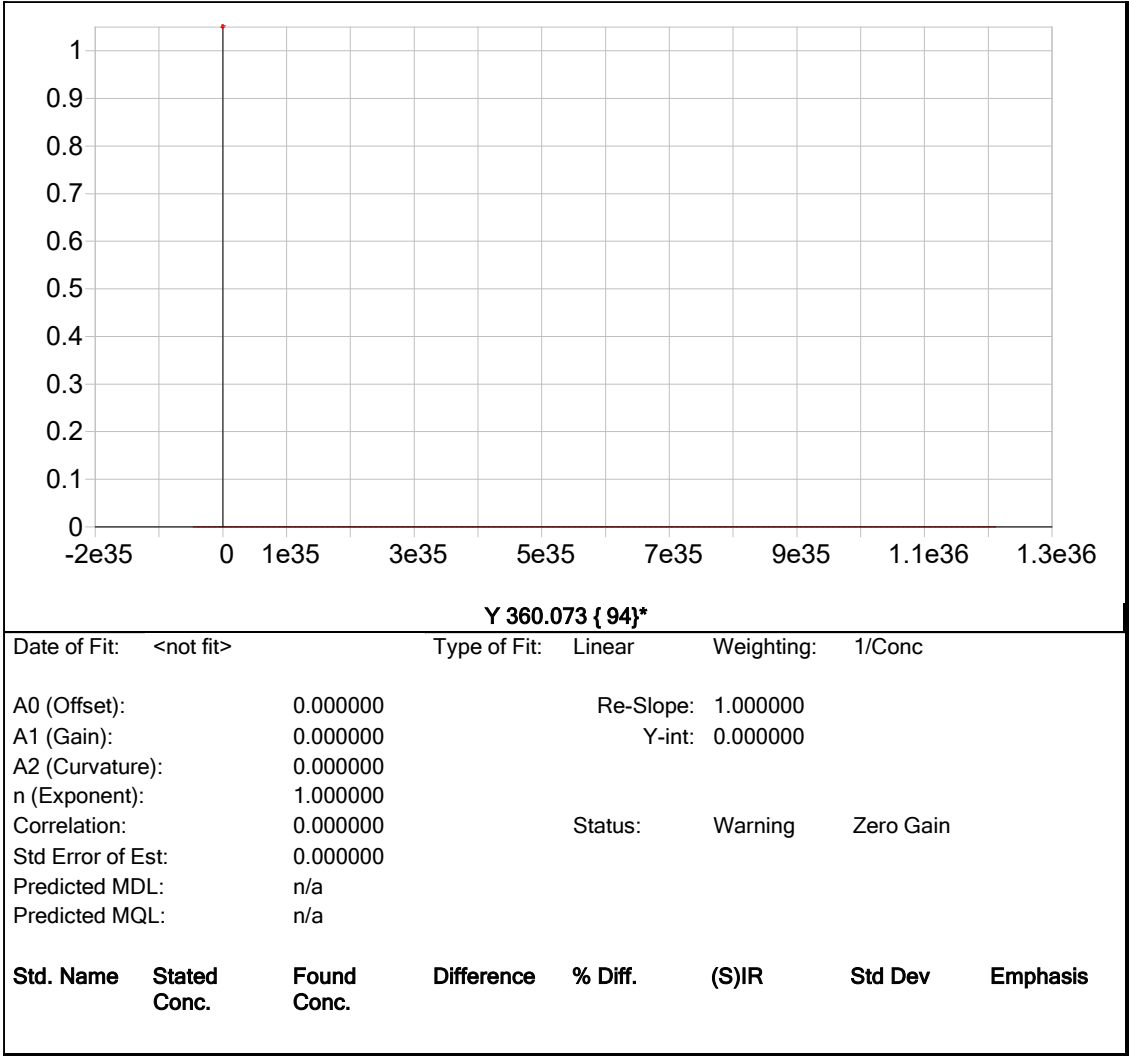
Sr 407.771 { 83}

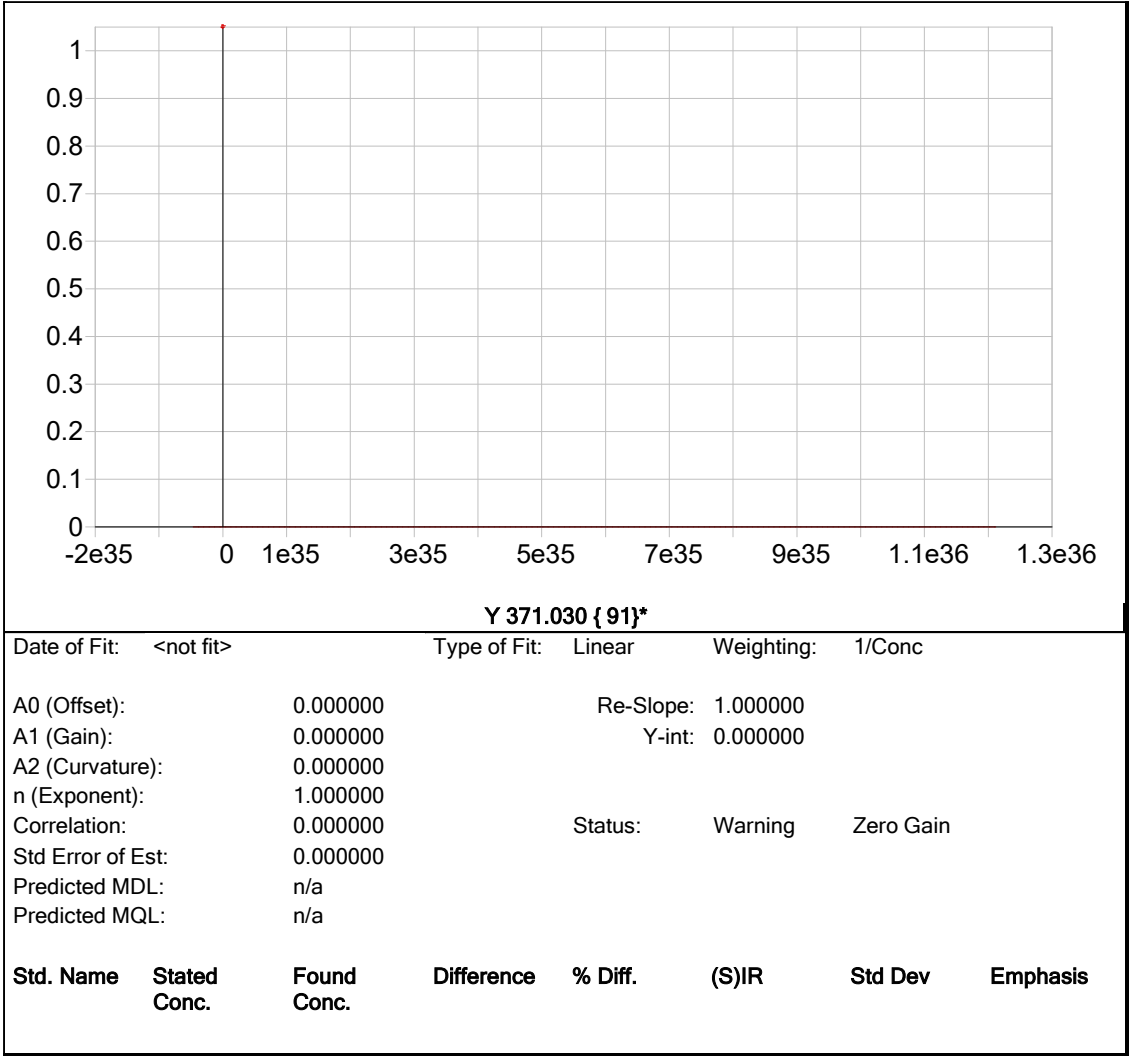
Date of Fit: 4/26/2023 1:50:20 Type of Fit: Linear Weighting: 1/Conc

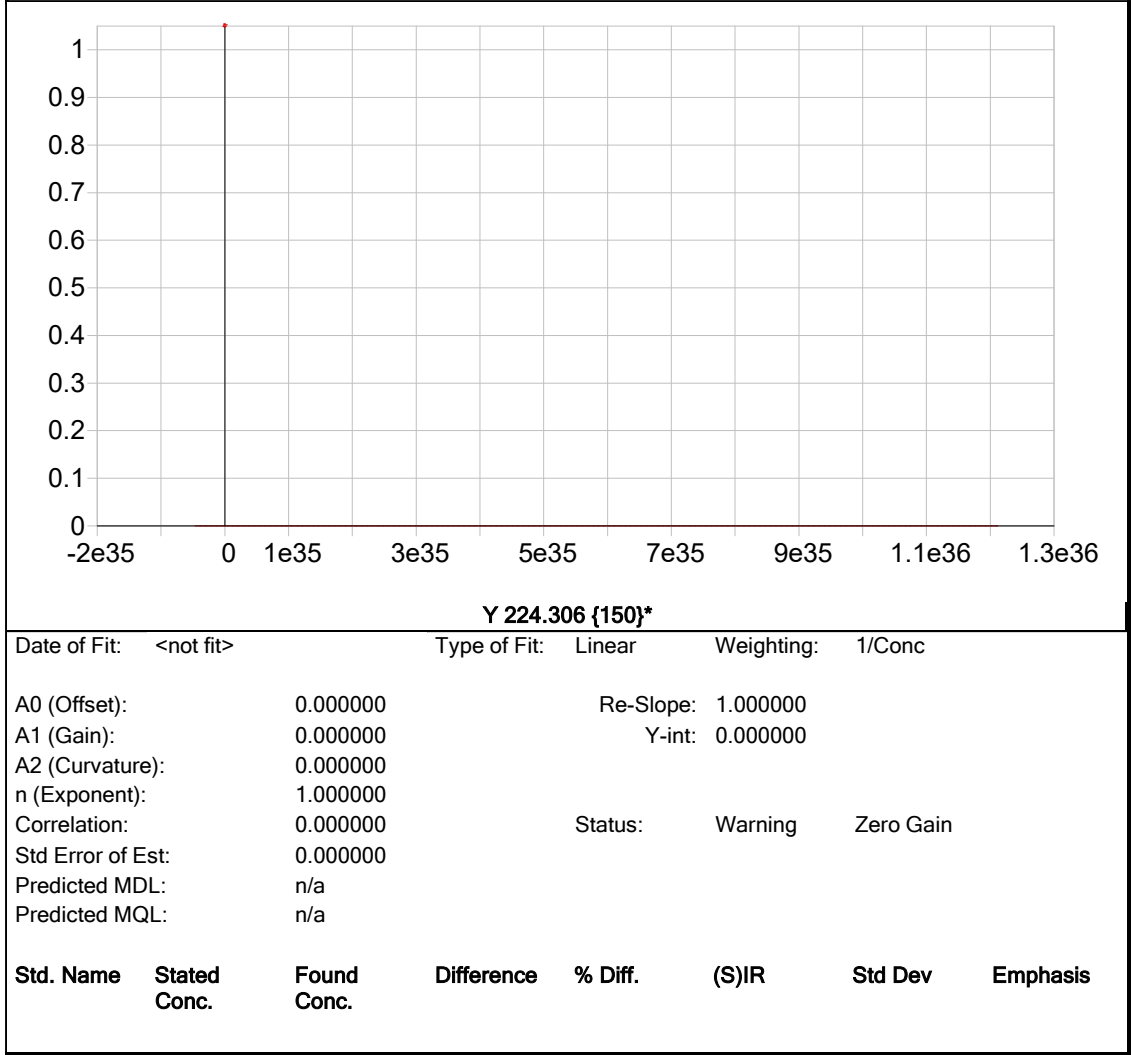
A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 15.899207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.015842
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

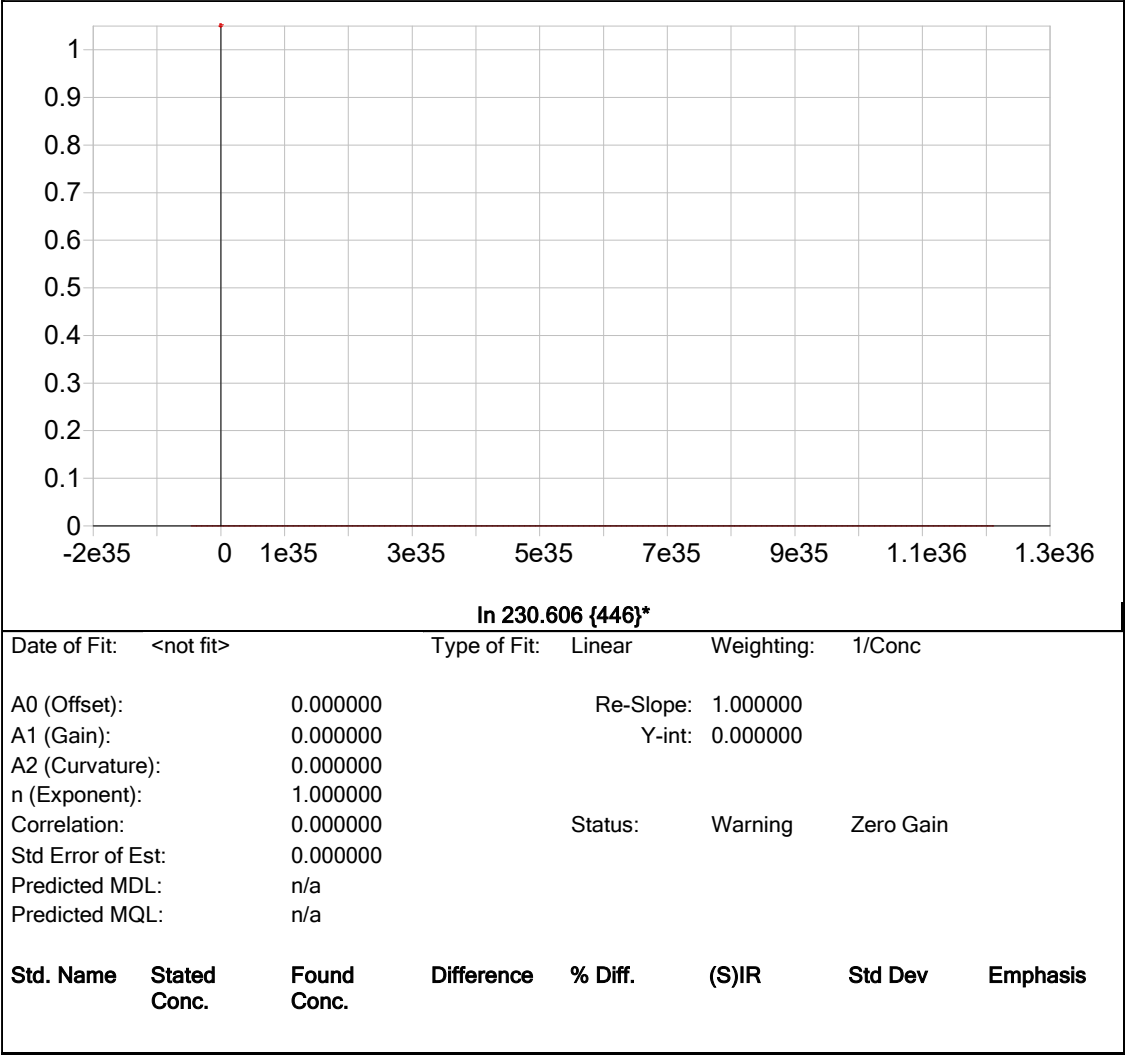
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.001	1
S1	.10000	.11560	.016	15.6	1.8397	.007	1
S3	2.5000	2.4456	-.054	-2.18	40.076	.192	1
S4	5.0000	4.9217	-.078	-1.57	80.637	.813	1
S5	10.000	10.129	.129	1.29	165.82	1.04	1
S2	1.2500	1.2382	-.012	-.945	20.282	.050	1











Sample Name: S0 Acquired: 4/25/2023 16:16:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 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	-.00013	.00002	-.00010	.00031	.00054	.00097	.04580	-.00073
Stddev	.00010	.00002	.00011	.00010	.00001	.00062	.00080	.00117
%RSD	80.550	96.737	107.41	30.846	2.0945	63.599	1.7463	160.15

#1	-.00024	.00001	.00002	.00033	.00054	.00168	.04495	.00060
#2	-.00011	.00001	-.00016	.00040	.00055	.00067	.04590	-.00159
#3	-.00003	.00005	-.00018	.00021	.00053	.00057	.04654	-.00120

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0001	.00102	.00074	.00023	.0017	.0014	.00058	-.00017
Stddev	.0000	.00040	.00002	.00017	.0004	.0002	.00043	.00004
%RSD	32.15	39.612	2.1774	72.955	24.24	15.79	73.673	21.783

#1	.0002	.00102	.00072	.00005	.0019	.0017	.00099	-.00013
#2	.0001	.00061	.00075	.00027	.0020	.0013	.00014	-.00020
#3	.0001	.00142	.00074	.00038	.0012	.0013	.00062	-.00018

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	-.00185	-.0068	-.00001	.00382	.0469	-.00081	.01015
Stddev	.00030	.00016	.0015	.00020	.00036	.0006	.00009	.00023
%RSD	198.08	8.5324	22.62	1911.8	9.3210	1.371	11.538	2.3089

#1	.00017	-.00197	-.0057	.00022	.00363	.0471	-.00073	.01037
#2	-.00042	-.00190	-.0086	-.00010	.00360	.0462	-.00091	.00990
#3	-.00021	-.00167	-.0063	-.00015	.00424	.0475	-.00078	.01017

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00072	.00053	.0010	.00121	.00207	-.00225	-.00003	
Stddev	.00019	.00009	.0001	.00005	.00042	.00134	.00105	
%RSD	26.656	17.301	14.90	4.1407	20.450	59.526	3020.3	

#1	.00090	.00058	.0008	.00127	.00225	-.00177	-.00072	
#2	.00076	.00058	.0011	.00118	.00237	-.00121	.00118	
#3	.00052	.00042	.0010	.00119	.00158	-.00375	-.00056	

Sample Name: S0 Acquired: 4/25/2023 16:16:06 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.9	65527.	4803.2	3067.9	5466.9
Stddev	126.0	207.	5.9	8.3	175.5
%RSD	3.3041	.31577	.12300	.27019	3.2106
#1	3666.6	65455.	4801.1	3074.2	5264.2
#2	3880.8	65366.	4809.8	3058.5	5571.1
#3	3888.4	65760.	4798.6	3071.0	5565.3

Sample Name: S1 Acquired: 4/25/2023 16:20:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S01 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	.00050	.00260	.00255	.00332	.01121	.01697	.84013	.08551
Stddev	.00001	.00006	.00013	.00034	.00009	.00111	.00307	.00078
%RSD	2.3880	2.4440	5.2624	10.188	.76713	6.5218	.36564	.91784

#1	.00049	.00253	.00243	.00349	.01112	.01730	.83893	.08502
#2	.00050	.00260	.00269	.00294	.01130	.01788	.83784	.08508
#3	.00051	.00266	.00254	.00355	.01122	.01574	.84362	.08641

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0188	.35387	.00258	.06180	.0079	.0031	.01500	.12045
Stddev	.0000	.00148	.00009	.00052	.0004	.0001	.00058	.00133
%RSD	.2325	.41883	3.3402	.84360	5.121	2.334	3.8934	1.1039

#1	.0187	.35370	.00256	.06129	.0083	.0030	.01519	.11913
#2	.0188	.35248	.00251	.06178	.0077	.0030	.01435	.12043
#3	.0188	.35543	.00268	.06233	.0076	.0031	.01547	.12179

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03762	.00220	.0227	.00807	.20840	.1652	-.00060	.02080
Stddev	.00014	.00005	.0014	.00018	.00094	.0019	.00004	.00150
%RSD	.38093	2.4907	6.337	2.1716	.44937	1.137	7.1343	7.2050

#1	.03769	.00216	.0222	.00822	.20890	.1647	-.00061	.01936
#2	.03745	.00218	.0243	.00812	.20732	.1637	-.00064	.02235
#3	.03771	.00226	.0215	.00788	.20898	.1673	-.00055	.02068

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00974	.00314	.0044	.00203	.06612	.01275	1.8397	
Stddev	.00009	.00006	.0001	.00002	.00096	.00248	.0073	
%RSD	.93927	1.7673	2.357	.80775	1.4570	19.463	.39969	

#1	.00973	.00319	.0043	.00205	.06675	.00992	1.8393	
#2	.00983	.00308	.0045	.00202	.06501	.01375	1.8325	
#3	.00965	.00314	.0045	.00203	.06660	.01457	1.8472	

Sample Name: S1 Acquired: 4/25/2023 16:20:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.1	64527.	4716.8	3043.3	5389.0
Stddev	13.4	144.	23.7	6.6	15.3
%RSD	.35013	.22381	.50217	.21547	.28329
#1	3827.7	64656.	4694.1	3047.7	5405.9
#2	3801.0	64555.	4741.4	3046.4	5376.3
#3	3813.7	64371.	4714.8	3035.7	5384.9

Sample Name: S2 Acquired: 4/25/2023 16:24:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S02 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	.06892	.12065	1.6410	.10459	.21026	2.9474	9.0783	1.9988
Stddev	.00007	.00028	.0025	.00013	.00075	.0188	.0288	.0134
%RSD	.10692	.23561	.15088	.12263	.35606	.63802	.31732	.67166

#1	.06891	.12072	1.6418	.10446	.20983	2.9269	9.0488	1.9833
#2	.06886	.12034	1.6382	.10472	.20982	2.9515	9.1064	2.0072
#3	.06900	.12090	1.6429	.10460	.21112	2.9639	9.0795	2.0059

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.152	4.0724	.90880	.71357	.8433	.9160	3.2744	1.3757
Stddev	.002	.0230	.00963	.00172	.0038	.0049	.0121	.0124
%RSD	.1102	.56565	1.0594	.24035	.4476	.5343	.36924	.89915

#1	2.150	4.0464	.91939	.71321	.8390	.9111	3.2611	1.3618
#2	2.152	4.0809	.90646	.71207	.8449	.9160	3.2777	1.3854
#3	2.155	4.0900	.90057	.71544	.8460	.9209	3.2846	1.3799

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55187	.11531	.1863	.08320	11.306	.8793	.04257	1.3843
Stddev	.00184	.00120	.0030	.00067	.166	.0076	.00019	.0105
%RSD	.33426	1.0447	1.616	.80174	1.4648	.8671	.45534	.75721

#1	.55263	.11661	.1877	.08315	11.477	.8707	.04256	1.3725
#2	.54977	.11510	.1883	.08389	11.296	.8820	.04238	1.3881
#3	.55321	.11423	.1828	.08256	11.146	.8852	.04277	1.3924

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.98398	.03452	.0461	.18898	.73855	1.3496	20.282	
Stddev	.00194	.00012	.0001	.00018	.00404	.0077	.050	
%RSD	.19749	.34121	.3096	.09394	.54759	.57069	.24649	

#1	.98348	.03464	.0461	.18902	.73424	1.3407	20.225	
#2	.98233	.03452	.0462	.18878	.74226	1.3543	20.315	
#3	.98612	.03441	.0459	.18913	.73916	1.3538	20.307	

Sample Name: S2 Acquired: 4/25/2023 16:24:04 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.3	61721.	4566.5	2863.7	4834.3
Stddev	1.8	942.	13.5	35.8	.9
%RSD	.05054	1.5257	.29503	1.2504	.01957
#1	3652.0	60673.	4582.0	2826.0	4835.1
#2	3648.4	61991.	4558.0	2867.9	4834.4
#3	3650.6	62497.	4559.4	2897.2	4833.3

Sample Name: S3 Acquired: 4/25/2023 16:27:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S03 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	.13945	.23945	3.2966	.20851	.42379	5.8204	17.848	3.9302
Stddev	.00211	.00372	.0522	.00239	.00608	.0117	.085	.0101
%RSD	1.5109	1.5521	1.5832	1.1449	1.4354	.20089	.47546	.25828

#1	.14014	.24090	3.3063	.20920	.42603	5.8088	17.825	3.9218
#2	.13708	.23522	3.2402	.20585	.41690	5.8322	17.943	3.9415
#3	.14112	.24222	3.3432	.21047	.42843	5.8201	17.778	3.9274

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.303	7.9928	1.7791	1.4300	1.649	1.793	6.3547	2.7061
Stddev	.070	.0279	.0007	.0224	.010	.010	.0232	.0102
%RSD	1.619	.34883	.03921	1.5674	.5865	.5378	.36534	.37633

#1	4.314	7.9678	1.7783	1.4355	1.649	1.791	6.3378	2.6967
#2	4.229	8.0228	1.7795	1.4054	1.659	1.804	6.3812	2.7170
#3	4.367	7.9878	1.7795	1.4492	1.640	1.785	6.3452	2.7047

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1025	.23018	.3760	.16384	22.158	1.700	.08868	2.7109
Stddev	.0168	.00043	.0041	.00045	.023	.007	.00141	.0033
%RSD	1.5229	.18612	1.085	.27764	.10180	.4134	1.5845	.12120

#1	1.1064	.22983	.3732	.16433	22.140	1.704	.08860	2.7101
#2	1.0840	.23065	.3807	.16344	22.183	1.704	.08732	2.7145
#3	1.1169	.23005	.3742	.16374	22.151	1.692	.09013	2.7081

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9697	.07079	.0892	.37964	1.4557	2.6805	40.076
Stddev	.0282	.00106	.0003	.00653	.0054	.0102	.192
%RSD	1.4333	1.5012	.3415	1.7188	.36911	.38084	.47826

#1	1.9797	.07076	.0891	.38063	1.4513	2.6791	40.046
#2	1.9379	.06974	.0896	.37268	1.4617	2.6913	40.281
#3	1.9916	.07186	.0890	.38562	1.4542	2.6711	39.901

Sample Name: S3 Acquired: 4/25/2023 16:27:46 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.6	60821.	4576.6	2782.3	4611.1
Stddev	45.7	150.	19.7	2.8	66.1
%RSD	1.2932	.24678	.43149	.10207	1.4324
#1	3515.7	60707.	4566.1	2782.1	4598.8
#2	3584.3	60765.	4564.3	2779.6	4682.4
#3	3497.7	60991.	4599.4	2785.3	4552.1

Sample Name: S4 Acquired: 4/25/2023 16:31:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S04 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	.29057	.47774	6.7231	.43070	.88680	11.896	36.173	7.9529
Stddev	.00063	.00079	.0116	.00102	.00326	.079	.149	.0369
%RSD	.21571	.16520	.17242	.23591	.36757	.66038	.41115	.46427

#1	.29082	.47865	6.7242	.43135	.88901	11.813	36.080	7.9158
#2	.28986	.47722	6.7109	.42952	.88305	11.970	36.345	7.9896
#3	.29103	.47735	6.7340	.43121	.88833	11.905	36.095	7.9532

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.700	16.032	3.5336	2.9044	3.330	3.549	12.673	5.4826
Stddev	.015	.099	.0105	.0053	.008	.016	.060	.0456
%RSD	.1756	.61603	.29706	.18292	.2496	.4421	.47531	.83123

#1	8.703	15.933	3.5275	2.9033	3.322	3.531	12.616	5.4333
#2	8.683	16.130	3.5277	2.8997	3.338	3.562	12.736	5.5232
#3	8.713	16.034	3.5458	2.9102	3.331	3.552	12.666	5.4913

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2288	.47026	.7716	.32960	43.138	3.446	.18656	5.3869
Stddev	.0059	.00060	.0048	.00169	.204	.020	.00088	.0280
%RSD	.26597	.12736	.6265	.51287	.47178	.5806	.47323	.51933

#1	2.2291	.46965	.7727	.32765	43.322	3.424	.18669	5.3613
#2	2.2228	.47030	.7758	.33043	42.919	3.464	.18562	5.4168
#3	2.2346	.47084	.7663	.33071	43.174	3.450	.18737	5.3827

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0457	.14898	.1806	.76935	2.9391	5.5004	80.637
Stddev	.0160	.00036	.0015	.00131	.0211	.0226	.813
%RSD	.39494	.24359	.8497	.16987	.71715	.41127	1.0087

#1	4.0569	.14881	.1789	.76965	2.9202	5.4802	79.708
#2	4.0274	.14873	.1818	.76792	2.9618	5.5249	81.221
#3	4.0527	.14940	.1812	.77049	2.9351	5.4961	80.982

Sample Name: S4 Acquired: 4/25/2023 16:31:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.2	59222.	4427.9	2612.5	4285.4
Stddev	12.3	47.	16.0	13.5	8.6
%RSD	.37281	.07946	.36150	.51827	.20179
#1	3289.7	59210.	4437.6	2607.7	4277.3
#2	3314.2	59274.	4409.4	2627.8	4294.5
#3	3299.8	59182.	4436.6	2602.0	4284.3

Sample Name: S5 Acquired: 4/25/2023 16:35:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S05 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	.62207	.95112	13.547	.91690	1.9178	24.503	72.798	16.245
Stddev	.00183	.00287	.045	.00204	.0062	.181	.543	.113
%RSD	.29459	.30200	.33091	.22200	.32167	.73957	.74629	.69405

#1	.62026	.94859	13.510	.91576	1.9111	24.397	72.850	16.269
#2	.62392	.95424	13.597	.91925	1.9233	24.400	72.231	16.121
#3	.62204	.95052	13.535	.91568	1.9189	24.712	73.313	16.343

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.44	32.652	6.9136	5.9538	6.760	6.938	25.035	11.132
Stddev	.05	.240	.0052	.0169	.058	.050	.185	.084
%RSD	.2836	.73625	.07503	.28340	.8510	.7252	.73988	.75422

#1	17.39	32.535	6.9089	5.9409	6.773	6.906	25.011	11.078
#2	17.49	32.493	6.9192	5.9729	6.697	6.912	24.863	11.089
#3	17.43	32.929	6.9128	5.9475	6.810	6.996	25.231	11.229

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5418	1.0233	1.584	.66387	80.682	6.991	.39689	10.829
Stddev	.0147	.0013	.016	.00571	.269	.052	.00138	.080
%RSD	.32348	.13026	1.008	.86024	.33345	.7403	.34894	.74251

#1	4.5307	1.0234	1.587	.66173	80.975	6.969	.39563	10.845
#2	4.5585	1.0219	1.567	.65953	80.625	6.954	.39838	10.741
#3	4.5363	1.0245	1.599	.67034	80.445	7.050	.39667	10.900

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.4822	.32249	.3698	1.5727	5.8994	11.201	165.82	
Stddev	.0287	.00127	.0024	.0041	.0480	.088	1.04	
%RSD	.33842	.39233	.6437	.26264	.81387	.78532	.62558	

#1	8.4493	.32136	.3690	1.5695	5.8759	11.191	166.21	
#2	8.5021	.32385	.3679	1.5774	5.8676	11.118	164.64	
#3	8.4953	.32225	.3725	1.5712	5.9546	11.293	166.60	

Sample Name: S5 Acquired: 4/25/2023 16:35:14 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.5	55824.	4294.9	2368.0	3881.2
Stddev	8.3	68.	23.0	5.2	12.4
%RSD	.28104	.12175	.53538	.22135	.32007
#1	2967.1	55772.	4287.8	2362.1	3892.7
#2	2952.7	55799.	4320.7	2370.3	3868.0
#3	2952.7	55901.	4276.4	2371.8	3882.8

Sample Name: S6 Acquired: 4/25/2023 16:39:19 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.449	54.522	18.43	18.363	4.519
Stddev	.996	.665	.11	.051	.012
%RSD	1.5450	1.2203	.5788	.27584	.2574

#1	63.364	53.796	18.34	18.305	4.505
#2	65.321	55.103	18.39	18.396	4.527
#3	64.662	54.666	18.55	18.389	4.523

Int. Std.	Y_3710
Units	Cts/S
Avg	4532.0
Stddev	17.7
%RSD	.39055

#1	4541.6
#2	4511.6
#3	4542.9

Sample Name: ICV008 Acquired: 4/25/2023 16:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9256658	1.029384	.9418605	.9512914	.9523080	2.447991
Stddev	.0034891	.001146	.0025286	.0072911	.0044769	.005504
%RSD	.3769247	.1112936	.2684738	.7664417	.4701052	.2248232

#1	.9290325	1.028270	.9446615	.9573957	.9568021	2.441965
#2	.9258988	1.029323	.9411740	.9532605	.9522734	2.452752
#3	.9220661	1.030559	.9397459	.9432180	.9478486	2.449256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034656	.4934623	.4890687	9.976107	.5412834	.4816129
Stddev	.0029966	.0043072	.0014970	.040515	.0018493	.0013702
%RSD	.5951886	.8728516	.3060955	.4061153	.3416592	.2845012

#1	.5018377	.4887693	.4907579	9.933927	.5400598	.4831833
#2	.5016352	.4972349	.4885417	9.979674	.5434109	.4806610
#3	.5069237	.4943829	.4879064	10.01472	.5403796	.4809943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904173	10.05345	.5250982	6.255283	.4901814	.2318611
Stddev	.0067236	.01375	.0036210	.060910	.0010517	.0008685
%RSD	1.370997	.1367706	.6895773	.9737408	.2145503	.3745822

#1	.4889071	10.05223	.5211706	6.187383	.4912771	.2309038
#2	.4845772	10.06777	.5258203	6.273354	.4900869	.2325986
#3	.4977675	10.04036	.5283038	6.305114	.4891801	.2320809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.931968	.5064797	1.076733	9.886127	F -.002577	F -.006023
Stddev	.290007	.0016716	.002651	.072278	.001212	.000055
%RSD	2.919938	.3300400	.2462382	.7311072	47.03884	.9134068

#1	9.833041	.5068704	1.077172	9.804179	-.002307	-.005977
#2	10.25850	.5046474	1.079137	9.940795	-.003902	-.006009
#3	9.70437	.5079213	1.073890	9.913406	-.001523	-.006084

Sample Name: ICV008 Acquired: 4/25/2023 16:43:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001850	F -.007323	F -.004951	F .0058537	F -.002705	F .0023139
Stddev	.0003345	.001528	.009112	.0003759	.001237	.0006684
%RSD	180.8205	20.86809	184.0485	6.421745	45.72022	28.88397

#1	.0002395	-.008706	-.015467	.0062613	-.004104	.0025187
#2	.0004888	-.007579	.000012	.0055206	-.001756	.0015672
#3	-.000173	-.005683	.000602	.0057793	-.002256	.0028560

Elem	Sr4077
Units	ppm
Avg	F -.008814
Stddev	.000025
%RSD	.2835963

#1	-.008839
#2	-.008814
#3	-.008789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.080	63440.44	4718.213	2977.309	5320.841
Stddev	13.251	89.60	17.945	7.673	14.860
%RSD	.3475032	.1412295	.3803349	.2577200	.2792807

#1	3798.328	63345.20	4737.565	2976.003	5304.067
#2	3816.940	63523.05	4702.122	2970.372	5326.096
#3	3823.972	63453.08	4714.952	2985.551	5332.360

Sample Name: ICB008 Acquired: 4/25/2023 16:47:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0005223	-.000911	-.001454	.0005229	.0009694	.0000359
Stddev	.002355	.0012004	.000521	.000326	.0011139	.0055688	.0008835
%RSD	1227.245	229.8267	57.24126	22.40514	213.0235	574.4897	2458.516

#1	-.001672	.0017184	-.000312	-.001357	.0006913	.0067239	-.000658
#2	.002524	.0005309	-.001160	-.001817	-.000666	.0005771	-.000265
#3	-.001428	-.000682	-.001260	-.001188	.001543	-.004393	.001030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000009	.0009666	.0001450	.0000228	-.000952	.0023626
Stddev	.000032	.000067	.0046699	.0001631	.0001621	.001018	.0122439
%RSD	95.94879	732.0014	483.1430	112.5039	711.9321	106.9623	518.2344

#1	-.000054	-.000082	-.001613	.0003333	.0002091	.000208	-.011769
#2	.000004	.000050	.006357	.0000474	-.000086	-.001697	.009058
#3	-.000050	.000004	-.001844	.0000542	-.000055	-.001367	.009799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	-.007103	-.000142	-.000116	.0885082	-.002127	.0000498
Stddev	.000202	.010778	.000137	.000143	.2044570	.002372	.0002604
%RSD	47.77481	151.7305	96.05881	122.6506	231.0034	111.4854	523.0572

#1	-.000190	-.019189	.000015	-.000281	.2084604	-.002178	-.000172
#2	-.000533	-.003633	-.000210	-.000032	.2046322	.000269	.000337
#3	-.000547	.001512	-.000232	-.000036	-.147568	-.004473	-.000015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466687	-.000009	.0029204	-.000346	-.001241	.0047110	-.000385
Stddev	.1331073	.000795	.0007461	.000117	.000933	.0039480	.000337
%RSD	90.75368	8808.158	25.54664	33.78453	75.17670	83.80384	87.58335

#1	.0466024	-.000429	.0022697	-.000324	-.000392	.0019894	-.000179
#2	.0956693	-.000506	.0027569	-.000241	-.002240	.0092391	-.000775
#3	.2977345	.000907	.0037347	-.000472	-.001090	.0029046	-.000203

Sample Name: ICB008 Acquired: 4/25/2023 16:47:13 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: ICB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000466	-.000805	-.000019
Stddev	.000744	.001327	.000045
%RSD	159.6386	164.8182	238.7230

#1	-.000821	.000715	-.000069
#2	-.000966	-.001401	-.000004
#3	.000389	-.001730	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.237	64874.47	4491.201	3049.462	5496.905
Stddev	36.410	759.50	209.213	34.724	56.814
%RSD	.9458926	1.170727	4.658292	1.138694	1.033568

#1	3811.896	64276.92	4599.554	3021.817	5439.937
#2	3851.176	65729.16	4624.012	3088.436	5497.215
#3	3884.638	64617.33	4250.035	3038.133	5553.565

Sample Name: ICSA008 Acquired: 4/25/2023 16:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006129	-.004553	-.001313	.0194543	.0003033	243.2903
Stddev	.0045885	.001101	.000829	.0015403	.0004655	1.0643
%RSD	748.6167	24.17620	63.11128	7.917317	153.4633	.4374638

#1	-.001076	-.005108	-.002270	.0210175	.0007501	242.9844
#2	.005807	-.003285	-.000831	.0179380	-.000179	244.4740
#3	-.002892	-.005266	-.000838	.0194075	.000339	242.4124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065821	.0007943	.0027269	239.7581	.0463034	.0020090
Stddev	.0015140	.0000345	.0000618	1.1446	.0006389	.0001705
%RSD	23.00243	4.349003	2.265575	.4773788	1.379791	8.484286

#1	.0050471	.0008072	.0026957	239.3348	.0470133	.0018187
#2	.0080742	.0008205	.0026870	241.0540	.0457747	.0020610
#3	.0066249	.0007551	.0027981	238.8854	.0461221	.0021475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010719	97.75707	.0139419	237.2301	.0033830	-.002647
Stddev	.003266	.68169	.0002074	1.1266	.0005158	.000181
%RSD	30.46686	.6973289	1.487524	.4749177	15.24573	6.842259

#1	-.010578	97.82905	.0141805	236.6500	.0027971	-.002778
#2	-.014053	98.39992	.0138047	238.5286	.0035840	-.002440
#3	-.007526	97.04225	.0138404	236.5118	.0037681	-.002724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523988	.0012905	-.043713	-.311477	.0005338	F -.096025
Stddev	.1579386	.0024598	.000436	.019602	.0031224	.000553
%RSD	103.6351	190.6146	.9979112	6.293361	584.9775	.5757995

#1	.3200517	-.000724	-.043637	-.289059	-.002539	-.096094
#2	.1307333	.004032	-.044183	-.319976	.000437	-.095441
#3	.0064114	.000564	-.043321	-.325395	.003704	-.096540

Sample Name: ICSA008 Acquired: 4/25/2023 16:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSA008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.004018	-.005079	-.003313	-.002023	.0029545
Stddev	.000059	.005042	.009113	.000748	.001056	.0019585
%RSD	36.58608	125.4883	179.4248	22.58773	52.22886	66.28911

#1	-.000206	.000702	-.006470	-.003398	-.001250	.0011156
#2	-.000094	-.003425	-.013415	-.002526	-.001591	.0027339
#3	-.000184	-.009330	.004650	-.004016	-.003226	.0050139

Elem	Sr4077
Units	ppm
Avg	.0084986
Stddev	.0003722
%RSD	4.379321

#1	.0086247
#2	.0080798
#3	.0087914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.825	59821.03	4648.600	2814.475	4497.966
Stddev	11.319	197.46	16.432	12.111	14.445
%RSD	.3204827	.3300898	.3534862	.4303201	.3211423

#1	3544.782	59594.19	4635.641	2803.236	4513.665
#2	3526.837	59914.44	4643.076	2812.886	4494.995
#3	3523.857	59954.45	4667.082	2827.302	4485.237

Sample Name: ICSAB008 Acquired: 4/25/2023 16:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935761	.0978980	.0458368	.0689803	.5604231	236.5003
Stddev	.0035018	.0008409	.0014284	.0029587	.0015711	1.6472
%RSD	3.742154	.8589260	3.116184	4.289120	.2803457	.6964836

#1	.0960754	.0969634	.0443379	.0723959	.5592343	235.0890
#2	.0895738	.0981374	.0471822	.0673369	.5598307	236.1016
#3	.0950793	.0985932	.0459903	.0672082	.5622043	238.3102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124806	.5056847	1.012726	233.2205	.5732514	.4968006
Stddev	.0023607	.0021474	.000977	1.7169	.0066394	.0008796
%RSD	.4606359	.4246512	.0964763	.7361869	1.158203	.1770510

#1	.5097780	.5046236	1.013817	231.6795	.5662031	.4978135
#2	.5135246	.5042744	1.012429	232.9108	.5793876	.4962302
#3	.5141394	.5081561	1.011932	235.0712	.5741635	.4963580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732424	96.45925	.5277449	231.2234	.9920289	.1917433
Stddev	.0033534	.68431	.0030163	1.6603	.0018799	.0023640
%RSD	.7086031	.7094287	.5715396	.7180426	.1894952	1.232900

#1	.4765143	95.84994	.5243815	229.6944	.9939030	.1891416
#2	.4698131	96.32820	.5286433	230.9864	.9920402	.1937596
#3	.4733998	97.19961	.5302099	232.9895	.9901433	.1923286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140047	.5068086	1.080698	-.536745	-.001144	F -.104516
Stddev	.3494044	.0071275	.011689	.082933	.003502	.000789
%RSD	2494.911	1.406345	1.081584	15.45105	306.1305	.7545148

#1	-.066723	.4986472	1.070475	-.448482	-.004516	-.103888
#2	-.287970	.5099704	1.093441	-.613049	.002474	-.104259
#3	.396707	.5118083	1.078178	-.548704	-.001390	-.105402

Sample Name: ICSAB008 Acquired: 4/25/2023 16:55:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: ICSAB008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.002359	-.007550	-.003569	-.001729	.0011780
Stddev	.000279	.004691	.006958	.000312	.002014	.0006444
%RSD	123.2463	198.8539	92.15557	8.733658	116.5060	54.70380

#1	-.000258	-.005514	-.011427	-.003883	-.003515	.0018961
#2	.000067	-.004595	-.011705	-.003259	.000454	.0009876
#3	-.000488	.003032	.000483	-.003565	-.002127	.0006502

Elem	Sr4077
Units	ppm
Avg	.0068044
Stddev	.0002462
%RSD	3.618322

#1	.0070652
#2	.0067720
#3	.0065760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.884	60355.00	4504.398	2814.006	4495.447
Stddev	6.459	603.49	17.232	26.685	7.888
%RSD	.1834343	.9998987	.3825515	.9482936	.1754665

#1	3513.514	61004.71	4513.352	2839.309	4487.079
#2	3525.558	59811.96	4515.309	2786.126	4496.518
#3	3523.579	60248.32	4484.533	2816.582	4502.745

Sample Name: CCV031 Acquired: 4/25/2023 17:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818140	4.867909	24.37126	4.867447	4.884735	400.0785
Stddev	.003268	.010612	.02737	.011181	.008873	5.9021
%RSD	.0678326	.2179938	.1123199	.2297061	.1816459	1.475232

#1	4.819993	4.869102	24.37027	4.876667	4.885001	393.3475
#2	4.814366	4.856752	24.34439	4.855011	4.875732	404.3689
#3	4.820060	4.877874	24.39911	4.870664	4.893472	402.5189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.943413	.4796526	2.471931	398.3202	15.34753	2.491131
Stddev	.117683	.0048866	.003160	6.0108	.03602	.005937
%RSD	1.183528	1.018772	.1278225	1.509045	.2346924	.2383327

#1	9.811652	.4747494	2.469898	391.5470	15.32744	2.488465
#2	10.03808	.4845224	2.470324	403.0195	15.38912	2.486995
#3	9.98051	.4796861	2.475572	400.3940	15.32604	2.497934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70441	407.6053	14.56140	390.5792	2.478561	1.267396
Stddev	.16928	5.8467	.20503	6.3651	.004952	.002809
%RSD	1.151199	1.434394	1.408063	1.629651	.1998126	.2216337

#1	14.51125	400.8857	14.32922	383.3842	2.477739	1.264577
#2	14.82688	411.5294	14.71757	395.4760	2.474070	1.270195
#3	14.77511	410.4009	14.63743	392.8775	2.483873	1.267416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.3078	2.449835	15.90030	149.4402	4.942591	F 4.448849
Stddev	3.6506	.041607	.05492	2.0270	.018927	.045751
%RSD	.9499127	1.698344	.3454072	1.356426	.3829425	1.028385

#1	380.3157	2.402084	15.86842	147.1122	4.955573	4.403967
#2	387.4762	2.478289	15.96372	150.8147	4.920874	4.495423
#3	385.1315	2.469133	15.86876	150.3935	4.951326	4.447156

Sample Name: CCV031 Acquired: 4/25/2023 17:09:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797234	4.975006	4.944817	4.965713	4.908603	4.950254
Stddev	.003239	.006764	.090527	.004244	.069165	.062739
%RSD	.0675122	.1359695	1.830740	.0854711	1.409060	1.267392

#1	4.798494	4.970381	4.840371	4.966081	4.829650	4.879582
#2	4.793555	4.982770	5.000694	4.961297	4.958500	4.999386
#3	4.799654	4.971868	4.993387	4.969762	4.937659	4.971793

Elem	Sr4077
Units	ppm
Avg	4.743532
Stddev	.067448
%RSD	1.421896

#1	4.675437
#2	4.810314
#3	4.744845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.280	55806.56	4520.147	2462.246	3967.121
Stddev	1.630	138.96	54.216	10.040	3.705
%RSD	.0518014	.2490024	1.199430	.4077738	.0933895

#1	3144.693	55967.01	4576.536	2473.675	3965.849
#2	3147.950	55724.79	4468.403	2454.844	3971.294
#3	3146.196	55727.88	4515.501	2458.220	3964.220

Sample Name: CCB031 Acquired: 4/25/2023 17:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001040	.0019799	-.000828	.0002594	-.000958	.0111551	-.000115
Stddev	.002533	.0003122	.000225	.0006598	.000919	.0106904	.000538
%RSD	243.5955	15.77078	27.20524	254.3627	95.94011	95.83480	469.4724

#1	.000349	.0016194	-.000581	-.000302	.000100	.0032924	-.000457
#2	-.003963	.0021592	-.000881	.000094	-.001561	.0233277	-.000393
#3	.000495	.0021612	-.001021	.000986	-.001413	.0068451	.000506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000007	.0077925	.0006530	.0001442	-.002669	.0352054
Stddev	.000041	.000054	.0101741	.0001350	.0001709	.002129	.0161904
%RSD	560.1295	778.2355	130.5638	20.66780	118.4549	79.75979	45.98846

#1	-.000037	-.000023	.0063695	.0008081	.0002070	-.004403	.0459944
#2	.000040	-.000051	.0186032	.0005890	.0002748	-.003310	.0165886
#3	-.000025	.000053	-.001595	.0005620	-.000049	-.000293	.0430332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.028565	-.000028	-.000271	.1528400	-.002606	.0002583
Stddev	.000178	.015875	.000096	.000073	.2754437	.001648	.0001378
%RSD	226.9100	55.57325	342.1190	26.80931	180.2170	63.23384	53.34422

#1	.000090	-.042840	-.000113	-.000203	-.116190	-.001417	.0001200
#2	-.000266	-.031386	.000076	-.000347	.434278	-.001913	.0002595
#3	-.000060	-.011469	-.000048	-.000262	.140432	-.004487	.0003955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951950	-.000155	.0064793	.0007961	-.002380	.0048412	.0000359
Stddev	.0254501	.002177	.0001903	.0003695	.001421	.0076749	.0001333
%RSD	26.73468	1402.072	2.937864	46.41803	59.72790	158.5323	370.9949

#1	.0927272	-.001494	.0066100	.0011148	-.003278	.0077597	.0001377
#2	.0710687	.002357	.0065670	.0008824	-.000741	.0106288	.0000850
#3	.1217891	-.001329	.0062609	.0003910	-.003120	-.003865	-.000115

Sample Name: CCB031 Acquired: 4/25/2023 17:13:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000548	.0025224	-.000072
Stddev	.001561	.0025334	.000047
%RSD	284.7077	100.4335	65.44614

#1	-.002189	-.000262	-.000033
#2	-.000375	.003139	-.000125
#3	.000919	.004690	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.946	64540.81	4574.966	3006.621	5393.022
Stddev	49.990	174.60	21.460	16.258	68.067
%RSD	1.322864	.2705297	.4690842	.5407304	1.262123

#1	3724.134	64343.05	4550.993	2988.054	5319.901
#2	3790.672	64605.75	4581.518	3018.304	5404.621
#3	3822.030	64673.64	4592.387	3013.505	5454.544

Sample Name: O2181-02 Acquired: 4/25/2023 17:17:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: DCBJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185783	.0490458	.0865606	.0375054	.1648468	2.460997	-.000527
Stddev	.0006757	.0010158	.0002745	.0008253	.0004551	.028007	.000225
%RSD	3.636797	2.071208	.3171792	2.200483	.2760849	1.138031	42.61166

#1	.0193560	.0501210	.0862447	.0382405	.1653515	2.451977	-.000372
#2	.0181352	.0481022	.0866949	.0376630	.1647210	2.492402	-.000785
#3	.0182438	.0489142	.0867421	.0366126	.1644677	2.438611	-.000424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515648	.0101868	12.34469	.1297943	.1363358	.0988895	.2420718
Stddev	.0002413	.0000420	.07807	.0004434	.0002020	.0014560	.0064346
%RSD	.4678726	.4121677	.6324442	.3415872	.1481575	1.472359	2.658155

#1	.0516931	.0102341	12.38681	.1294687	.1362846	.1005358	.2468764
#2	.0517149	.0101725	12.39266	.1296149	.1361643	.0983616	.2445778
#3	.0512865	.0101538	12.25460	.1302992	.1365585	.0977710	.2347612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	9.867718	.1769813	.0434789	.3503958	.0877828	.0053514
Stddev	.0006594	.064334	.0005859	.0001644	.3216741	.0020554	.0003388
%RSD	1484.862	.6519667	.3310368	.3781152	91.80308	2.341488	6.331547

#1	-.000623	9.867333	.1763174	.0432943	.3811616	.0894999	.0049735
#2	.000695	9.932244	.1774258	.0435327	.0144441	.0883432	.0056281
#3	.000061	9.803577	.1772007	.0436096	.6555817	.0855053	.0054527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182966	-.001846	.0006702	-.000209	-.000223	.0047480	-.001333
Stddev	.022751	.001624	.0003079	.000316	.000678	.0060029	.000569
%RSD	12.43434	87.95146	45.94587	151.6154	303.9473	126.4289	42.65226

#1	-.160488	-.003249	.0004657	-.000226	.000443	.0108137	-.001987
#2	-.205980	-.000068	.0010243	.000116	-.000913	-.001190	-.001050
#3	-.182430	-.002221	.0005205	-.000516	-.000200	.004620	-.000962

Sample Name: O2181-02 Acquired: 4/25/2023 17:17:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: DCBJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001026	.0008747	.0016686
Stddev	.000422	.0017484	.0000582
%RSD	41.10123	199.8907	3.490009

#1	-.000900	-.000487	.0016389
#2	-.001497	.000265	.0017357
#3	-.000682	.002846	.0016312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.317	64695.12	4651.647	3020.637	5413.470
Stddev	3.901	54.69	28.980	8.831	7.942
%RSD	.1014080	.0845300	.6230143	.2923634	.1467018

#1	3844.083	64632.11	4629.733	3010.440	5405.595
#2	3846.217	64730.23	4640.703	3025.757	5413.339
#3	3851.650	64723.02	4684.506	3025.715	5421.477

Sample Name: O2181-16 Acquired: 4/25/2023 17:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035669	-.002117	.0320101	.0101730	.0007686	20.66861
Stddev	.0035474	.000649	.0006346	.0017288	.0011615	.06791
%RSD	99.45364	30.65475	1.982386	16.99400	151.1278	.3285629

#1	.0054896	-.002773	.0315612	.0121623	.0014161	20.60394
#2	-.000527	-.001475	.0327361	.0090343	-.000572	20.66253
#3	.005738	-.002104	.0317330	.0093224	.001462	20.73935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220594	.0011622	.0010932	1.081183	.0409428	.0065385
Stddev	.0012372	.0000522	.0000333	.006100	.0003946	.0000526
%RSD	1.013569	4.494243	3.042554	.5642222	.9637551	.8040182

#1	.1230289	.0012221	.0011143	1.074694	.0407445	.0065876
#2	.1206660	.0011382	.0011104	1.082053	.0406868	.0065448
#3	.1224834	.0011262	.0010549	1.086801	.0413972	.0064830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101915	47.50303	.1350584	-.289348	.0143653	-.000604
Stddev	.0025906	.03698	.0004783	.010745	.0000204	.000130
%RSD	25.41964	.0778565	.3541191	3.713392	.1422753	21.53336

#1	.0100208	47.51389	.1349148	-.301074	.0143450	-.000477
#2	.0076904	47.46184	.1346684	-.286996	.0143649	-.000597
#3	.0128632	47.53337	.1355920	-.279974	.0143859	-.000737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13307	.0503780	.0166344	-.134969	.0830122	.0032937
Stddev	.21232	.0029110	.0004094	.110829	.0014680	.0013864
%RSD	1.907138	5.778244	2.460839	82.11440	1.768466	42.09226

#1	10.89644	.0536426	.0161694	-.087256	.0813257	.0017201
#2	11.19582	.0494390	.0169404	-.055988	.0840035	.0043351
#3	11.30694	.0480525	.0167933	-.261664	.0837074	.0038260

Sample Name: O2181-16 Acquired: 4/25/2023 17:21:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	.2715148	F 23.38255	-.006026	.3468592	.0020979
Stddev	.000062	.0018603	.04886	.000761	.0003278	.0021799
%RSD	13.51229	.6851493	.2089496	12.63628	.0944932	103.9079

#1	-.000410	.2720945	23.39297	-.006740	.3469522	.0043975
#2	-.000528	.2694337	23.32932	-.005224	.3464950	.0018345
#3	-.000437	.2730163	23.42535	-.006114	.3471304	.0000617

Elem	Sr4077
Units	ppm
Avg	-.038397
Stddev	.000034
%RSD	.0892995

#1	-.038437
#2	-.038379
#3	-.038376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.319	71231.10	5225.296	3265.932	5376.591
Stddev	12.451	182.30	35.010	14.970	17.924
%RSD	.3035848	.2559288	.6700029	.4583811	.3333767

#1	4112.981	71387.95	5200.481	3283.117	5395.870
#2	4102.770	71274.26	5265.341	3255.717	5373.474
#3	4088.207	71031.09	5210.066	3258.963	5360.430

Sample Name: O2181-17 Acquired: 4/25/2023 17:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033684	-.003504	.0303613	.0092842	-.000202	20.20145
Stddev	.0019485	.000623	.0009160	.0019994	.000179	.24162
%RSD	57.84730	17.77897	3.017088	21.53610	88.61879	1.196065

#1	.0033655	-.003148	.0293631	.0075349	.000003	20.37478
#2	.0014213	-.003140	.0305573	.0114637	-.000329	19.92545
#3	.0053183	-.004223	.0311634	.0088539	-.000281	20.30414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200365	.0011392	.0010452	1.062854	.0408006	.0064829
Stddev	.0024829	.0000457	.0000201	.005149	.0008515	.0001591
%RSD	2.068423	4.010287	1.919142	.4844936	2.086931	2.453956

#1	.1224147	.0010970	.0010300	1.066973	.0404343	.0063059
#2	.1174608	.0011328	.0010679	1.064508	.0401936	.0066139
#3	.1202341	.0011878	.0010377	1.057081	.0417739	.0065290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151984	46.56982	.1340888	-.284975	.0141981	-.000913
Stddev	.0016694	.51006	.0023872	.017771	.0002243	.000121
%RSD	10.98400	1.095265	1.780324	6.235877	1.579614	13.28947

#1	.0171005	46.77688	.1365440	-.277331	.0141066	-.000869
#2	.0145183	45.98879	.1317759	-.305288	.0140341	-.001051
#3	.0139765	46.94380	.1339465	-.272304	.0144537	-.000821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78154	.0475522	.0168738	-.212297	.0827784	.0003768
Stddev	.15345	.0009717	.0004808	.085543	.0005265	.0003590
%RSD	1.423303	2.043336	2.849598	40.29422	.6360795	95.26690

#1	10.94418	.0464372	.0164852	-.178501	.0833516	.0004272
#2	10.76112	.0482178	.0167248	-.309576	.0823163	-.000005
#3	10.63931	.0480017	.0174116	-.148814	.0826672	.000708

Sample Name: O2181-17 Acquired: 4/25/2023 17:25:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000802	.2663577	F 23.14526	-.006193	.3424181	.0016639
Stddev	.000189	.0053451	.33593	.000351	.0034573	.0013732
%RSD	23.52465	2.006737	1.451405	5.660535	1.009671	82.53057

#1	-.000663	.2678191	23.44158	-.005987	.3459163	.0004249
#2	-.000727	.2604339	22.78032	-.005995	.3390032	.0031403
#3	-.001017	.2708201	23.21388	-.006598	.3423349	.0014265

Elem	Sr4077
Units	ppm
Avg	-.037598
Stddev	.000418
%RSD	1.111111

#1	-.037675
#2	-.037148
#3	-.037972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.670	71315.49	5099.916	3295.611	5442.386
Stddev	34.749	1039.10	70.517	41.453	43.676
%RSD	.8385929	1.457051	1.382700	1.257821	.8025163

#1	4147.085	71955.98	5024.631	3321.684	5459.462
#2	4176.584	71873.93	5164.424	3317.337	5474.944
#3	4107.339	70116.58	5110.692	3247.811	5392.751

Sample Name: O2181-16LX5 Acquired: 4/25/2023 17:33:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008174	-.000117	.0060595	.0007433	.0002977	4.220927	.0245891
Stddev	.0018343	.000852	.0003603	.0012571	.0010908	.013227	.0009524
%RSD	224.3959	728.9470	5.945415	169.1161	366.4214	.3133586	3.873287

#1	-.001281	.000369	.0057801	.0002267	-.000702	4.222939	.0236647
#2	.002114	-.001101	.0059322	-.000173	.001461	4.233032	.0245355
#3	.001620	.000381	.0064661	.002176	.000134	4.206809	.0255672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002614	.0002257	.2311580	.0067729	.0013920	.0004632	9.922408
Stddev	.0000235	.0000416	.0064904	.0000749	.0001340	.0035509	.074536
%RSD	8.980069	18.43478	2.807783	1.105612	9.628874	766.6035	.7511837

#1	.0002533	.0001798	.2254150	.0068191	.0014864	-.003048	9.922746
#2	.0002430	.0002364	.2381995	.0066865	.0012386	.004053	9.996774
#3	.0002878	.0002610	.2298595	.0068131	.0014511	.000385	9.847705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277703	-.074700	.0029416	-.000252	2.450908	.0093231	.0034673
Stddev	.0002403	.008741	.0004141	.000193	.205845	.0019022	.0000567
%RSD	.8654760	11.70147	14.07818	76.52620	8.398714	20.40273	1.636732

#1	.0275036	-.083178	.0028029	-.000051	2.213329	.0074243	.0035322
#2	.0279700	-.065718	.0026146	-.000270	2.575939	.0093164	.0034426
#3	.0278375	-.075205	.0034072	-.000435	2.563458	.0112286	.0034272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119305	.0174499	-.001287	-.000603	.0528405	4.795627	-.001319
Stddev	.111339	.0016296	.000704	.000084	.0042689	.024514	.000695
%RSD	93.32266	9.338499	54.67922	13.96234	8.078752	.5111790	52.72786

#1	-.105693	.0171170	-.000733	-.000507	.0505674	4.812549	-.001638
#2	-.015399	.0192203	-.002078	-.000661	.0501892	4.806817	-.001798
#3	-.236825	.0160126	-.001048	-.000642	.0577649	4.767514	-.000521

Sample Name: O2181-16LX5 Acquired: 4/25/2023 17:33:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0702982	.0009419	-.008031
Stddev	.0003359	.0022873	.000139
%RSD	.4778442	242.8380	1.732328

#1	.0702042	.0002103	-.008036
#2	.0706710	.0035055	-.008167
#3	.0700192	-.000890	-.007889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.106	66698.87	4682.649	3085.916	5307.934
Stddev	127.124	451.17	18.793	8.492	179.860
%RSD	3.340867	.6764212	.4013296	.2751767	3.388510

#1	3872.662	66505.44	4670.443	3084.928	5406.966
#2	3884.188	67214.49	4673.213	3094.858	5416.512
#3	3658.467	66376.66	4704.290	3077.960	5100.322

Sample Name: O2181-19 Acquired: 4/25/2023 17:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	.0001297	.0019698	.0010972	.0003607	1.533680	.0911050
Stddev	.002368	.0017837	.0007886	.0019539	.0006873	.051127	.0027170
%RSD	445.2125	1374.834	40.03536	178.0820	190.5798	3.333641	2.982309

#1	.001454	-.001928	.0011412	.0031797	.0011376	1.516686	.0913994
#2	-.003153	.001245	.0020571	.0008078	-.000168	1.591141	.0936628
#3	.000103	.001072	.0027111	-.000696	.000112	1.493215	.0882527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001500	.0000547	.4869156	.0004267	.0034630	-.000344	3.688431
Stddev	.0000094	.0000313	.0345044	.0001476	.0000875	.001373	.114313
%RSD	6.247370	57.11539	7.086327	34.60238	2.525814	399.5234	3.099226

#1	.0001397	.0000735	.4767703	.0002664	.0035343	-.001826	3.674834
#2	.0001581	.0000186	.5253553	.0005571	.0033654	-.000089	3.808935
#3	.0001521	.0000720	.4586212	.0004566	.0034891	.000884	3.581525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476141	.5091834	.0031652	-.000308	13.37537	.0044984	.0211017
Stddev	.0009865	.0229229	.0001418	.000331	.35171	.0020941	.0000523
%RSD	2.071798	4.501885	4.478598	107.6036	2.629538	46.55279	.2476864

#1	.0475381	.5302698	.0030384	-.000301	13.17631	.0033418	.0211298
#2	.0486364	.4847845	.0031389	.000020	13.78147	.0069158	.0210413
#3	.0466678	.5124959	.0033182	-.000642	13.16834	.0032377	.0211338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00014	.0308286	-.001296	-.000468	.0763212	6.305610	-.006437
Stddev	.03433	.0010473	.000589	.000062	.0016906	.155429	.000652
%RSD	3.432815	3.397308	45.40921	13.32762	2.215039	2.464932	10.13647

#1	-1.03442	.0296824	-.001424	-.000406	.0746180	6.273521	-.005716
#2	-.96575	.0317358	-.000654	-.000531	.0763471	6.474579	-.006607
#3	-1.00024	.0310677	-.001811	-.000468	.0779987	6.168730	-.006987

Sample Name: O2181-19 Acquired: 4/25/2023 17:37:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397650	.0009820	.0062882
Stddev	.0009338	.0003472	.0001690
%RSD	2.348427	35.35333	2.688195

#1	.0394789	.0010946	.0061695
#2	.0408084	.0005925	.0064818
#3	.0390076	.0012590	.0062134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.544	67701.68	4868.443	3089.818	5526.381
Stddev	34.889	278.37	118.967	15.143	47.593
%RSD	.8914891	.4111716	2.443645	.4901071	.8612013

#1	3930.786	67551.06	4862.180	3076.700	5555.482
#2	3936.456	68022.91	4752.730	3106.390	5552.202
#3	3873.391	67531.08	4990.418	3086.363	5471.457

Sample Name: O2181-20 Acquired: 4/25/2023 17:41:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008010	-.000632	.0003589	-.000773	-.000234	.1711265	.0831878
Stddev	.0014615	.000429	.0008097	.002339	.000511	.0024852	.0007737
%RSD	182.4515	67.97922	225.6108	302.4540	218.4586	1.452238	.9300721

#1	.0021028	-.001088	.0012045	.000105	-.000118	.1691626	.0825621
#2	-.000780	-.000235	-.000409	-.003425	-.000793	.1702964	.0840529
#3	.001080	-.000572	.000282	.000999	.000209	.1739205	.0829484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000020	.2717247	-.002641	.0028193	.0045700	.2370293
Stddev	.0000178	.000038	.0181926	.000220	.0001400	.0021976	.0177157
%RSD	280.5030	191.8327	6.695244	8.339095	4.967633	48.08644	7.474049

#1	-.000013	.000022	.2623643	-.002472	.0029226	.0070276	.2271780
#2	.000009	-.000029	.2601182	-.002890	.0028755	.0027940	.2574810
#3	.000022	-.000053	.2926917	-.002561	.0026599	.0038885	.2264288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282953	.6229714	.0013721	.0000212	10.98530	.0017320	.0050375
Stddev	.0002131	.0291135	.0002111	.0001123	.26506	.0011390	.0000432
%RSD	.7529990	4.673331	15.38646	529.4526	2.412899	65.75977	.8576970

#1	.0281470	.6226242	.0013927	.0000300	10.84325	.0005486	.0050811
#2	.0285394	.5940331	.0015721	-.000095	11.29111	.0028206	.0049946
#3	.0281995	.6522570	.0011514	.000129	10.82153	.0018269	.0050368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.02484	.0061078	.0025243	-.000537	.0615719	4.832507	-.006680
Stddev	.09691	.0017743	.0005828	.000247	.0020505	.028710	.000143
%RSD	9.456128	29.04900	23.08687	45.96570	3.330321	.5940941	2.146640

#1	-1.04648	.0078171	.0031399	-.000739	.0607755	4.822567	-.006701
#2	-1.10911	.0062312	.0024520	-.000611	.0600390	4.810087	-.006527
#3	-.91894	.0042750	.0019810	-.000262	.0639012	4.864865	-.006812

Sample Name: O2181-20 Acquired: 4/25/2023 17:41:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: MDC8H4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003065	.0017677	.0108633
Stddev	.0003394	.0011934	.0001732
%RSD	110.7192	67.51203	1.594036

#1	.0000427	.0006669	.0108082
#2	.0001875	.0016001	.0107244
#3	.0006894	.0030360	.0110573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.766	66600.99	4681.879	3075.041	5654.661
Stddev	14.182	185.47	9.475	7.952	18.982
%RSD	.3597931	.2784864	.2023851	.2585838	.3356829

#1	3929.264	66814.71	4680.588	3084.092	5637.692
#2	3957.178	66506.09	4691.934	3071.853	5675.160
#3	3938.857	66482.16	4673.116	3069.178	5651.131

Sample Name: PB152010BL Acquired: 4/25/2023 17:45:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: PBW010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002712	-.000378	-.000458	-.001592	-.000124	.0077509	.0001030
Stddev	.000767	.000454	.001140	.002373	.000688	.0101450	.0008789
%RSD	28.26709	120.2548	248.9987	149.0436	554.4210	130.8873	853.0951

#1	-.003041	-.000310	-.001507	-.003654	-.000701	.0018466	-.000911
#2	-.001836	.000039	.000755	.001001	-.000308	.0194652	.000575
#3	-.003260	-.000861	-.000621	-.002123	.000637	.0019410	.000645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000073	.0086880	.0005436	.0000350	-.001843	.0218059
Stddev	.000015	.000090	.0113925	.0002798	.0001213	.002235	.0051288
%RSD	121.9236	122.4559	131.1298	51.47340	346.3272	121.3040	23.52014

#1	-.000018	.000029	.0206282	.0003582	-.000082	-.000893	.0161899
#2	-.000024	-.000141	-.002064	.0004072	.000160	-.000239	.0262416
#3	.000005	-.000108	.007500	.0008655	.000028	-.004396	.0229863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.023644	-.000059	-.000158	.2165288	-.001582	.0004728
Stddev	.000320	.014835	.000218	.000218	.1683285	.001523	.0001792
%RSD	101.6505	62.74420	368.3215	137.9966	77.73954	96.26754	37.91354

#1	-.000062	-.038537	.000017	.000093	.1371420	-.000118	.0003129
#2	-.000207	-.008868	.000110	-.000305	.1025740	-.003158	.0004389
#3	-.000674	-.023526	-.000305	-.000262	.4098704	-.001471	.0006666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083877	.0003858	-.004275	-.000597	.0009160	.0088621	.0000432
Stddev	.087097	.0020237	.000464	.000147	.0024344	.0036053	.0005743
%RSD	103.8392	524.6164	10.86290	24.66989	265.7581	40.68203	1329.603

#1	-.170104	.0025908	-.004811	-.000452	.0021497	.0051049	-.000337
#2	-.085590	-.001387	-.004013	-.000592	.0024866	.0122934	.000704
#3	.004064	-.000047	-.004000	-.000747	-.001888	.0091880	-.000237

Sample Name: PB152010BL Acquired: 4/25/2023 17:45:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: PBW010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000940	.0008486	-.000077
Stddev	.000284	.0003153	.000028
%RSD	30.18700	37.16127	36.76835

#1	-.000623	.0004955	-.000049
#2	-.001029	.0009479	-.000106
#3	-.001170	.0011023	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.206	62670.39	4599.313	2875.205	5411.238
Stddev	24.478	3756.79	51.233	169.201	35.154
%RSD	.6453094	5.994517	1.113924	5.884830	.6496426

#1	3772.157	63435.98	4657.198	2906.672	5379.656
#2	3787.394	65985.40	4580.948	3026.464	5404.946
#3	3820.067	58589.77	4559.794	2692.480	5449.114

Sample Name: O2181-18 Acquired: 4/25/2023 17:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420268	.0570074	.0518749	.1105358	.1038230	22.47286
Stddev	.0010509	.0004370	.0003624	.0023934	.0010053	.11293
%RSD	2.500445	.7665656	.6985901	2.165276	.9683160	.5025171

#1	.0411683	.0565034	.0514805	.1132268	.1037472	22.35695
#2	.0417136	.0572811	.0519512	.1097357	.1048641	22.47907
#3	.0431987	.0572378	.0521931	.1086450	.1028577	22.58255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268211	.0552157	.0601320	1.103372	.2722137	.5691930
Stddev	.018189	.0001452	.0002944	.005762	.0010574	.0027466
%RSD	.8019125	.2629681	.4895254	.5222321	.3884286	.4825386

#1	2.248275	.0550528	.0602405	1.101570	.2724934	.5708598
#2	2.272457	.0552624	.0597988	1.098726	.2731030	.5660229
#3	2.283902	.0553317	.0603568	1.109820	.2710446	.5706963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790800	48.91138	.7161743	-.348861	.5775033	.0386815
Stddev	.0018079	.35308	.0069886	.010692	.0033507	.0003540
%RSD	.6478193	.7218749	.9758259	3.064946	.5801990	.9152807

#1	.2800377	48.52330	.7083105	-.344101	.5787856	.0387423
#2	.2802076	48.99719	.7185373	-.341376	.5737008	.0390012
#3	.2769947	49.21364	.7216750	-.361107	.5800234	.0383010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92670	.6177234	.6356477	-.139637	.0797741	-.003159
Stddev	.08499	.0023440	.0034763	.038854	.0013488	.000618
%RSD	.7778099	.3794646	.5468908	27.82532	1.690787	19.54984

#1	10.88057	.6181379	.6378414	-.166810	.0796117	-.003867
#2	11.02478	.6198324	.6374621	-.156968	.0811967	-.002878
#3	10.87475	.6151997	.6316396	-.095133	.0785138	-.002731

Sample Name: O2181-18 Acquired: 4/25/2023 17:49:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: MDC8H2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	.2580419	F 23.26330	-.006508	.3441010	.0023901
Stddev	.000247	.0011881	.15009	.000664	.0008064	.0020788
%RSD	35.29328	.4604269	.6451990	10.20331	.2343493	86.97560

#1	-.000819	.2579764	23.09031	-.007068	.3433246	.0014319
#2	-.000866	.2568879	23.34071	-.006683	.3440439	.0047752
#3	-.000416	.2592614	23.35889	-.005775	.3449344	.0009632

Elem	Sr4077
Units	ppm
Avg	-.039892
Stddev	.000323
%RSD	.8105123

#1	-.039533
#2	-.039981
#3	-.040161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4161.285	72724.56	4990.222	3291.651	5493.576
Stddev	24.826	279.85	13.846	14.127	29.025
%RSD	.5965835	.3848067	.2774624	.4291738	.5283481

#1	4158.915	72484.50	5003.146	3285.559	5480.049
#2	4187.210	72657.26	4991.911	3281.592	5526.895
#3	4137.729	73031.92	4975.609	3307.802	5473.783

Sample Name: PB152010BS Acquired: 4/25/2023 17:53:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: LCS010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201477	.0559961	.0207462	.0708349	.1194215	.4105405	.4233499
Stddev	.0031304	.0006148	.0006463	.0034230	.0018788	.0188234	.0023367
%RSD	15.53717	1.097954	3.115122	4.832338	1.573262	4.585025	.5519630

#1	.0186463	.0553697	.0208612	.0671001	.1186785	.4237751	.4241330
#2	.0180509	.0565987	.0200501	.0738227	.1180277	.3889916	.4207222
#3	.0237460	.0560199	.0213272	.0715821	.1215581	.4188549	.4251945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101514	.0106417	10.41546	.0201254	.1048919	.0556777	.2155459
Stddev	.0001137	.0000423	.01924	.0001962	.0003935	.0013882	.0107560
%RSD	1.119629	.3973723	.1847221	.9750787	.3751906	2.493184	4.990118

#1	.0101749	.0106463	10.39809	.0203206	.1044755	.0541543	.2033366
#2	.0100279	.0105973	10.41214	.0199281	.1049426	.0560076	.2196774
#3	.0102515	.0106815	10.43614	.0201274	.1052577	.0568712	.2236235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335338	10.74652	.0835935	.0197411	10.71060	.1120339	.1458810
Stddev	.0002583	.01318	.0004818	.0002465	.18396	.0024800	.0004258
%RSD	.7701839	.1226769	.5764151	1.248670	1.717578	2.213597	.2918705

#1	.0338211	10.74266	.0830737	.0195536	10.50975	.1138121	.1460914
#2	.0334595	10.76120	.0840253	.0200203	10.87091	.1130887	.1461606
#3	.0333208	10.73570	.0836814	.0196493	10.75114	.1092009	.1453909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11914	.0169921	.0183528	.0217525	.1794595	.1988024	.0125479
Stddev	.02185	.0003163	.0009179	.0002047	.0057586	.0017285	.0004384
%RSD	.2159322	1.861584	5.001534	.9409167	3.208831	.8694428	3.493787

#1	10.14101	.0166939	.0189595	.0216393	.1753912	.2004185	.0125989
#2	10.09730	.0169586	.0172968	.0216294	.1860486	.1969801	.0120862
#3	10.11912	.0173239	.0188022	.0219888	.1769388	.1990087	.0129586

Sample Name: PB152010BS Acquired: 4/25/2023 17:53:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: LCS010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2127044	.0328245	.2239925
Stddev	.0005963	.0007853	.0015469
%RSD	.2803575	2.392444	.6906232

#1	.2130174	.0320136	.2248388
#2	.2120167	.0335814	.2222070
#3	.2130790	.0328786	.2249317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.171	65080.82	4822.223	3007.597	5295.999
Stddev	4.523	310.89	31.072	13.848	4.944
%RSD	.1194496	.4777045	.6443483	.4604229	.0933452

#1	3791.284	64820.06	4791.912	3003.708	5299.752
#2	3784.534	64997.51	4854.004	2996.109	5297.847
#3	3782.696	65424.88	4820.752	3022.973	5290.398

Sample Name: O2196-01A Acquired: 4/25/2023 17:57:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378271	-.006948	2.519826	.0224523	.0074755	69.77336
Stddev	.0015947	.001009	.085771	.0009461	.0012743	.14634
%RSD	4.215808	14.52630	3.403831	4.213877	17.04662	.2097310

#1	.0381454	-.006457	2.462036	.0215433	.0083956	69.84684
#2	.0360972	-.008109	2.618376	.0223819	.0080098	69.86839
#3	.0392387	-.006278	2.479065	.0234316	.0060210	69.60484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122094	.0088140	.5799154	39.65928	.0902701	.0997477
Stddev	.002570	.0000774	.0199996	.12450	.0004508	.0036555
%RSD	.2290550	.8785745	3.448710	.3139345	.4994295	3.664791

#1	1.122879	.0089032	.5664471	39.74321	.0907898	.0972389
#2	1.124181	.0087646	.6028957	39.71840	.0900368	.1039419
#3	1.119223	.0087741	.5704033	39.51623	.0899838	.0980623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252612	103.3853	7.506800	10.22568	.1335402	-.000095
Stddev	.0036878	.2122	.014815	.03361	.0040828	.000170
%RSD	2.944118	.2052264	.1973499	.3287280	3.057362	179.0075

#1	.1287310	103.5481	7.511391	10.25348	.1307132	-.000057
#2	.1256641	103.4625	7.518775	10.23525	.1382210	.000053
#3	.1213884	103.1454	7.490233	10.18832	.1316864	-.000281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4741315	.1754442	20.64260	4.238314	4.172368	-.089911
Stddev	.3604054	.0028593	.08717	.026230	.147757	.001407
%RSD	76.01381	1.629770	.4222640	.6188820	3.541318	1.565435

#1	.8471490	.1743481	20.69833	4.208026	4.071078	-.089716
#2	.4474212	.1786894	20.68733	4.253601	4.341914	-.091405
#3	.1278243	.1732951	20.54215	4.253314	4.104113	-.088611

Sample Name: O2196-01A Acquired: 4/25/2023 17:57:14 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSW9A Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003278	5.966341	F 34.17248	.0046169	.8894507	.0336234
Stddev	.000247	.205004	.09348	.0010044	.0049816	.0015066
%RSD	7.532525	3.436014	.2735624	21.75449	.5600801	4.480906

#1	-.003223	5.829885	34.18026	.0035004	.8889547	.0352567
#2	-.003548	6.202085	34.26183	.0049034	.8946618	.0322880
#3	-.003063	5.867053	34.07535	.0054469	.8847357	.0333254

Elem	Sr4077
Units	ppm
Avg	-.034429
Stddev	.000149
%RSD	.4340154

#1	-.034599
#2	-.034367
#3	-.034320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.338	82415.30	5983.777	3807.037	5077.597
Stddev	104.202	48.00	16.470	10.094	150.726
%RSD	2.184368	.0582419	.2752486	.2651341	2.968454

#1	4828.204	82362.55	5978.712	3809.977	5176.230
#2	4650.045	82426.95	5970.435	3795.800	4904.096
#3	4832.765	82456.41	6002.185	3815.335	5152.467

Sample Name: O2205-01 Acquired: 4/25/2023 18:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528181	-.006392	2.106034	.0253079	.0114480	63.32102
Stddev	.0020538	.000690	.011542	.0007414	.0005003	.22291
%RSD	3.888393	10.78958	.5480668	2.929492	4.369934	.3520367

#1	.0542730	-.006447	2.092776	.0247703	.0110954	63.06676
#2	.0504688	-.005676	2.113848	.0261537	.0112280	63.41347
#3	.0537125	-.007053	2.111476	.0249996	.0120206	63.48284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9693826	.0086075	.3055711	38.89269	.1930037	.1458811
Stddev	.0019217	.0000935	.0013277	.12828	.0015613	.0005174
%RSD	.1982395	1.086013	.4344880	.3298378	.8089524	.3546487

#1	.9691325	.0086969	.3041832	38.75043	.1946692	.1452907
#2	.9675982	.0085104	.3068290	38.92806	.1915732	.1460969
#3	.9714171	.0086152	.3057010	38.99958	.1927688	.1462555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802073	110.9222	4.833031	6.569824	.2475793	.0007705
Stddev	.0018456	.8529	.012182	.061167	.0013074	.0000514
%RSD	.6586488	.7689077	.2520571	.9310305	.5280824	6.677774

#1	.2788662	110.0685	4.827688	6.522630	.2460908	.0007256
#2	.2794435	110.9238	4.824435	6.638929	.2485415	.0007593
#3	.2823122	111.7743	4.846972	6.547913	.2481058	.0008266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6220003	.1556730	24.91654	3.122248	4.336463	-.097084
Stddev	.0967637	.0011179	.23775	.003280	.019638	.001668
%RSD	15.55685	.7181072	.9541881	.1050414	.4528658	1.717734

#1	.5178373	.1544652	25.18535	3.119976	4.314287	-.098378
#2	.6390707	.1566714	24.83044	3.126008	4.351654	-.095202
#3	.7090927	.1558824	24.73384	3.120760	4.343448	-.097671

Sample Name: O2205-01 Acquired: 4/25/2023 18:00:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004195	F 12.50071	F 26.83557	.0125786	.5852357	.0341461
Stddev	.000173	.06758	.07257	.0012466	.0035290	.0013881
%RSD	4.114732	.5406222	.2704189	9.910456	.6029978	4.065087
#1	-.004018	12.43511	26.76262	.0120688	.5811779	.0356831
#2	-.004206	12.57012	26.83633	.0139993	.5869423	.0337713
#3	-.004363	12.49689	26.90776	.0116677	.5875870	.0329839

Elem	Sr4077
Units	ppm
Avg	-.039684
Stddev	.000704
%RSD	1.774810
#1	-.038885
#2	-.039948
#3	-.040217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.753	77261.77	5615.632	3565.468	5109.320
Stddev	11.497	544.58	22.555	28.461	14.393
%RSD	.2533106	.7048500	.4016449	.7982444	.2817009
#1	4551.127	76650.38	5608.294	3533.518	5123.287
#2	4528.401	77694.80	5640.942	3588.110	5094.536
#3	4536.730	77440.15	5597.660	3574.775	5110.138

Sample Name: O2205-02 Acquired: 4/25/2023 18:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303781	-.005421	2.704035	.0218551	.0116041	64.76245
Stddev	.0030730	.002146	.011406	.0023526	.0015524	.15065
%RSD	10.11582	39.58350	.4217967	10.76433	13.37764	.2326228

#1	.0339264	-.003196	2.716980	.0235997	.0115515	64.67149
#2	.0285743	-.005590	2.695462	.0227862	.0100788	64.67952
#3	.0286337	-.007477	2.699663	.0191796	.0131822	64.93635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067209	.0091959	.2516319	37.10448	.0772334	.0967364
Stddev	.002698	.0000538	.0013763	.04857	.0021912	.0006493
%RSD	.2527747	.5847553	.5469434	.1309140	2.837094	.6712371

#1	1.064110	.0092388	.2531951	37.05466	.0776252	.0974649
#2	1.069030	.0092133	.2506023	37.10708	.0748728	.0965259
#3	1.068488	.0091356	.2510982	37.15171	.0792023	.0962184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446276	93.80390	3.925923	7.502725	.1506517	.0001113
Stddev	.0020050	.57252	.007579	.016033	.0008340	.0001005
%RSD	1.386345	.6103328	.1930577	.2136924	.5536094	90.26329

#1	.1432128	94.22009	3.917172	7.501268	.1515474	.0002009
#2	.1469221	93.15099	3.930383	7.519437	.1505101	.0001303
#3	.1437479	94.04064	3.930215	7.487471	.1498975	.0000027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536073	.1641018	24.85645	3.553863	4.105844	-.082391
Stddev	.3091316	.0013150	.57512	.056233	.032099	.000193
%RSD	87.42230	.8013354	2.313773	1.582303	.7817877	.2337817

#1	.3532189	.1628563	24.97377	3.578088	4.142909	-.082445
#2	.6629328	.1639724	24.23171	3.593923	4.087344	-.082177
#3	.0446700	.1654767	25.36387	3.489578	4.087279	-.082551

Sample Name: O2205-02 Acquired: 4/25/2023 18:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004738	9.716091	F 24.77687	.0107088	.7555890	.0332806
Stddev	.000204	.065075	.09459	.0011770	.0017212	.0008553
%RSD	4.302249	.6697685	.3817576	10.99096	.2277987	2.569831

#1	-.004575	9.791233	24.67210	.0117514	.7540258	.0341333
#2	-.004672	9.678630	24.85597	.0094324	.7553077	.0324228
#3	-.004966	9.678409	24.80255	.0109424	.7574336	.0332858

Elem	Sr4077
Units	ppm
Avg	-.028613
Stddev	.000747
%RSD	2.610508

#1	-.029296
#2	-.027815
#3	-.028727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.307	80915.13	5773.103	3720.398	5090.678
Stddev	21.973	1822.27	13.142	80.435	26.598
%RSD	.4724035	2.252076	.2276504	2.162005	.5224779

#1	4626.122	80608.21	5757.945	3706.736	5060.320
#2	4666.564	82871.36	5781.323	3806.789	5109.883
#3	4661.235	79265.80	5780.040	3647.668	5101.832

Sample Name: O2205-03 Acquired: 4/25/2023 18:19:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296490	-.007169	2.020715	.0265618	.0096557	60.01557
Stddev	.0016440	.001398	.015620	.0020391	.0001745	1.93133
%RSD	5.544921	19.50100	.7729873	7.676747	1.807241	3.218041

#1	.0304126	-.007142	2.038217	.0269459	.0094933	61.08847
#2	.0307724	-.005784	2.015736	.0283815	.0098402	61.17226
#3	.0277621	-.008580	2.008191	.0243580	.0096337	57.78600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9688417	.0086983	.2227823	28.83205	.0681356	.1055374
Stddev	.0315440	.0003170	.0015167	.87940	.0007732	.0007990
%RSD	3.255850	3.643859	.6808040	3.050091	1.134743	.7570585

#1	.9915217	.0088922	.2244397	29.31127	.0676619	.1063736
#2	.9821844	.0088702	.2224437	29.36776	.0677171	.1054569
#3	.9328189	.0083326	.2214635	27.81713	.0690278	.1047818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707711	116.9945	3.356407	4.196513	.3005415	-.000585
Stddev	.0065028	3.5886	.109173	.127281	.0020182	.000542
%RSD	3.807912	3.067322	3.252684	3.033016	.6715225	92.70348

#1	.1753303	119.1938	3.430409	4.276018	.3026656	-.000255
#2	.1736584	118.9364	3.407789	4.263810	.3003098	-.000289
#3	.1633246	112.8535	3.231023	4.049711	.2986492	-.001210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667952	.1563460	23.90386	2.700039	3.486546	-.101517
Stddev	.3038817	.0025257	.22112	.175140	.032719	.002526
%RSD	53.61402	1.615455	.9250317	6.486573	.9384375	2.487941

#1	.8924609	.1592282	24.15742	2.803704	3.522643	-.104115
#2	.5171015	.1552909	23.75112	2.798586	3.478158	-.101364
#3	.2908232	.1545189	23.80304	2.497826	3.458838	-.099071

Sample Name: O2205-03 Acquired: 4/25/2023 18:19:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004347	F 10.19019	F 24.47506	.0040722	.4859255	.0296720
Stddev	.000063	.08260	.73901	.0005521	.0150227	.0011715
%RSD	1.445404	.8106265	3.019454	13.55694	3.091562	3.948328

#1	-.004372	10.27989	24.94357	.0041105	.4939848	.0301737
#2	-.004276	10.17345	24.85847	.0046040	.4951987	.0305092
#3	-.004394	10.11724	23.62314	.0035019	.4685930	.0283332

Elem	Sr4077
Units	ppm
Avg	-.052023
Stddev	.001457
%RSD	2.800684

#1	-.052647
#2	-.053064
#3	-.050358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4588.144	76798.43	5821.353	3570.115	5150.836
Stddev	27.141	225.71	155.852	11.852	38.190
%RSD	.5915512	.2939033	2.677255	.3319762	.7414302

#1	4558.935	76891.19	5719.933	3567.060	5110.993
#2	4592.911	76963.00	5743.317	3583.195	5154.391
#3	4612.586	76541.12	6000.809	3560.089	5187.124

Sample Name: O2205-07 Acquired: 4/25/2023 18:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295258	-.005317	1.715718	.0242191	.0119795	60.30122
Stddev	.0002268	.000523	.009149	.0015212	.0016296	.10821
%RSD	.7679560	9.832693	.5332358	6.281161	13.60280	.1794562

#1	.0294263	-.005555	1.714352	.0225499	.0137649	60.20047
#2	.0297853	-.005678	1.707329	.0245801	.0116013	60.28760
#3	.0293659	-.004717	1.725473	.0255274	.0105723	60.41560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8812636	.0090672	.3639159	24.70904	.0658758	.1184125
Stddev	.0014627	.0000371	.0015856	.02926	.0003609	.0004618
%RSD	.1659808	.4091835	.4357097	.1184019	.5478083	.3899685

#1	.8818876	.0091074	.3637165	24.67909	.0662883	.1184489
#2	.8823108	.0090343	.3624394	24.71047	.0657210	.1179335
#3	.8795923	.0090598	.3655918	24.73755	.0656182	.1188549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164731	107.9319	3.004657	3.914720	.3177932	-.000382
Stddev	.0016888	.2781	.003040	.062709	.0016963	.000115
%RSD	1.449934	.2576361	.1011700	1.601878	.5337829	29.98006

#1	.1182247	107.6782	3.002081	3.842319	.3178009	-.000444
#2	.1148551	108.2292	3.008010	3.949909	.3160930	-.000453
#3	.1163395	107.8883	3.003881	3.951932	.3194856	-.000250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225244	.1552631	27.42977	2.966796	3.289697	-.102970
Stddev	.3890954	.0008655	.17367	.042986	.013204	.000712
%RSD	53.85222	.5574447	.6331433	1.448915	.4013791	.6910539

#1	1.137545	.1562625	27.62801	2.928527	3.293636	-.103600
#2	.664058	.1547604	27.35683	3.013306	3.274971	-.102198
#3	.365971	.1547664	27.30446	2.958555	3.300483	-.103113

Sample Name: O2205-07 Acquired: 4/25/2023 18:22:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005635	9.803649	F 24.69905	.0024203	.4628886	.0320357
Stddev	.000187	.056311	.07887	.0010431	.0016643	.0001353
%RSD	3.322530	.5743834	.3193251	43.09943	.3595466	.4224328

#1	-.005433	9.808833	24.60925	.0012164	.4616122	.0318865
#2	-.005802	9.744926	24.75709	.0030570	.4647710	.0320701
#3	-.005669	9.857188	24.73080	.0029873	.4622827	.0321505

Elem	Sr4077
Units	ppm
Avg	-.049405
Stddev	.000273
%RSD	.5523572

#1	-.049103
#2	-.049633
#3	-.049479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.447	77139.85	5499.235	3595.740	5152.039
Stddev	14.223	170.33	15.727	10.921	24.644
%RSD	.3114684	.2208066	.2859846	.3037299	.4783260

#1	4563.209	77053.91	5482.635	3590.040	5153.050
#2	4582.010	77029.60	5501.159	3588.848	5176.162
#3	4554.122	77336.03	5513.912	3608.333	5126.906

Sample Name: O2205-08 Acquired: 4/25/2023 18:26:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285474	-.007481	1.823824	.0238207	.0100857	63.32602
Stddev	.0006199	.001415	.018537	.0012650	.0004810	.15993
%RSD	2.171597	18.91990	1.016381	5.310600	4.769277	.2525538

#1	.0290311	-.005874	1.840600	.0236108	.0095945	63.33585
#2	.0278486	-.008027	1.826948	.0251776	.0105558	63.48082
#3	.0287626	-.008541	1.803923	.0226738	.0101067	63.16140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9713623	.0084971	.2091027	36.06279	.0771023	.1060076
Stddev	.0019376	.0001261	.0017571	.11481	.0003707	.0010359
%RSD	.1994690	1.483392	.8403229	.3183728	.4807621	.9772103

#1	.9727327	.0086401	.2107245	36.11783	.0774303	.1069308
#2	.9722086	.0084490	.2093477	36.13972	.0771765	.1062046
#3	.9691455	.0084023	.2072360	35.93082	.0767002	.1048873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196611	108.6086	5.872011	8.066902	.2046554	-.000429
Stddev	.0008729	.3296	.018307	.039325	.0019769	.000133
%RSD	.7294732	.3034999	.3117615	.4874872	.9659399	30.94271

#1	.1193803	108.6851	5.886056	8.034266	.2064236	-.000529
#2	.1206398	108.8932	5.878671	8.055878	.2050215	-.000478
#3	.1189631	108.2474	5.851307	8.110563	.2025211	-.000278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600592	.1623384	23.41688	3.703379	3.743794	-.090075
Stddev	.3341035	.0008909	.03803	.037075	.040156	.000768
%RSD	43.95757	.5488133	.1623844	1.001115	1.072594	.8525259

#1	1.054562	.1626966	23.42050	3.735627	3.784138	-.090334
#2	.828623	.1613242	23.45296	3.662870	3.743414	-.090679
#3	.396992	.1629945	23.37717	3.711640	3.703829	-.089211

Sample Name: O2205-08 Acquired: 4/25/2023 18:26:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004580	7.809081	F 24.37845	.0037693	.7053354	.0339509
Stddev	.000070	.079027	.02776	.0004991	.0045784	.0014736
%RSD	1.518665	1.011990	.1138673	13.24230	.6491113	4.340399

#1	-.004504	7.885562	24.41045	.0036384	.7043798	.0343162
#2	-.004595	7.813947	24.36089	.0043208	.7103162	.0323290
#3	-.004640	7.727733	24.36400	.0033486	.7013103	.0352074

Elem	Sr4077
Units	ppm
Avg	-.049744
Stddev	.000353
%RSD	.7091483

#1	-.049491
#2	-.050147
#3	-.049595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4751.964	80439.60	6084.270	3689.574	5205.684
Stddev	34.794	102.71	27.959	10.185	47.771
%RSD	.7322095	.1276834	.4595368	.2760427	.9176642

#1	4721.417	80344.41	6053.177	3692.684	5161.084
#2	4744.637	80425.94	6092.287	3678.197	5199.875
#3	4789.839	80548.46	6107.344	3697.842	5256.094

Sample Name: O2205-09 Acquired: 4/25/2023 18:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368101	-.007622	4.854655	.0271213	.0075450	66.22851
Stddev	.0009098	.001815	.016106	.0017076	.0003315	.44666
%RSD	2.471510	23.80806	.3317543	6.296148	4.393914	.6744160

#1	.0375633	-.007988	4.871754	.0251579	.0078666	66.64084
#2	.0370676	-.005652	4.839772	.0279453	.0072043	66.29064
#3	.0357993	-.009226	4.852440	.0282605	.0075641	65.75404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023305	.0106154	.6438893	34.97369	.0796813	.1052011
Stddev	.006568	.0001195	.0027203	.22053	.0004061	.0005712
%RSD	.6418226	1.126085	.4224805	.6305622	.5096601	.5429297

#1	1.027899	.0107379	.6468517	35.16938	.0801449	.1058455
#2	1.026234	.0106093	.6415037	35.01697	.0795103	.1050004
#3	1.015782	.0104991	.6433124	34.73473	.0793886	.1047573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185620	117.8738	2.767541	7.309848	.3049601	-.000642
Stddev	.0043684	.4538	.019922	.047842	.0012203	.000066
%RSD	1.998701	.3849479	.7198544	.6544883	.4001469	10.29836

#1	.2169098	118.1712	2.780117	7.336855	.3063659	-.000712
#2	.2235155	118.0986	2.777935	7.338081	.3041739	-.000634
#3	.2152606	117.3515	2.744571	7.254609	.3043405	-.000580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645225	.1747105	F 33.67109	3.353242	4.390751	-.123276
Stddev	.1138057	.0039460	.32784	.095624	.020994	.002323
%RSD	24.49950	2.258594	.9736411	2.851684	.4781388	1.884080

#1	.5647346	.1792598	33.93707	3.290262	4.414909	-.125605
#2	.3407966	.1726557	33.77136	3.463276	4.380424	-.123264
#3	.4880364	.1722159	33.30482	3.306189	4.376921	-.120960

Sample Name: O2205-09 Acquired: 4/25/2023 18:30:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008830	F 21.15938	F 25.91042	.0026186	.5035932	.0338914
Stddev	.000299	.08173	.18456	.0002484	.0028935	.0008511
%RSD	3.386480	.3862644	.7122979	9.484417	.5745674	2.511267

#1	-.009156	21.24907	26.06877	.0029044	.5055038	.0330735
#2	-.008764	21.08910	25.95476	.0024953	.5050116	.0347722
#3	-.008569	21.13998	25.70773	.0024559	.5002642	.0338286

Elem	Sr4077
Units	ppm
Avg	-.047276
Stddev	.000118
%RSD	.2495189

#1	-.047201
#2	-.047214
#3	-.047412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4918.721	84225.17	5758.762	3877.940	5146.897
Stddev	14.666	239.14	53.333	19.256	22.575
%RSD	.2981609	.2839295	.9261199	.4965592	.4386192

#1	4902.602	83952.97	5712.468	3855.999	5120.998
#2	4922.285	84401.51	5746.737	3885.788	5157.281
#3	4931.276	84321.03	5817.081	3892.032	5162.412

Sample Name: O2205-10 Acquired: 4/25/2023 18:34:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322462	-.014852	3.694087	.0411188	.0056584	51.86185
Stddev	.0007226	.000371	.010121	.0019377	.0010923	2.26817
%RSD	2.240982	2.495122	.2739677	4.712407	19.30363	4.373476

#1	.0325262	-.014427	3.701388	.0389588	.0064731	49.24922
#2	.0327869	-.015104	3.682534	.0427040	.0044172	53.32695
#3	.0314254	-.015026	3.698338	.0416938	.0060848	53.00937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9343613	.0095911	.3839832	35.04217	.0590788	.1247804
Stddev	.0354506	.0002632	.0012921	1.44220	.0007411	.0003778
%RSD	3.794102	2.743869	.3364861	4.115625	1.254514	.3027803

#1	.8936092	.0093106	.3843244	33.37976	.0599205	.1248955
#2	.9580841	.0098326	.3825548	35.95845	.0587918	.1243585
#3	.9513905	.0096302	.3850704	35.78830	.0585240	.1250873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811366	186.0534	7.545790	3.660876	.2104227	-.001702
Stddev	.0094435	7.3455	.290720	.156944	.0006967	.000937
%RSD	5.213468	3.948070	3.852742	4.287072	.3310986	55.05299

#1	.1712881	177.6203	7.211775	3.479920	.2106703	-.002784
#2	.1901149	191.0564	7.741847	3.759890	.2096360	-.001163
#3	.1820070	189.4834	7.683747	3.742817	.2109618	-.001159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5477646	.1522751	F 33.29295	2.080089	4.320894	-.184464
Stddev	.3121110	.0080960	.07936	.127517	.012358	.000721
%RSD	56.97904	5.316693	.2383615	6.130384	.2859964	.3909882

#1	.6817064	.1429451	33.34530	1.946830	4.324102	-.183947
#2	.7705489	.1574490	33.33191	2.200960	4.307249	-.184157
#3	.1910387	.1564310	33.20164	2.092477	4.331332	-.185288

Sample Name: O2205-10 Acquired: 4/25/2023 18:34:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009387	F 19.98489	F 22.07616	.0042555	.3393683	.0269629
Stddev	.000225	.06954	.83633	.0002072	.0157220	.0028614
%RSD	2.393153	.3479556	3.788371	4.869496	4.632719	10.61229

#1	-.009637	20.02069	21.11270	.0044762	.3213001	.0236600
#2	-.009202	19.90475	22.61492	.0040651	.3468737	.0286883
#3	-.009322	20.02924	22.50085	.0042251	.3499310	.0285404

Elem	Sr4077
Units	ppm
Avg	-.125108
Stddev	.005170
%RSD	4.132765

#1	-.119178
#2	-.128674
#3	-.127472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4757.472	79720.98	5828.198	3717.781	5150.891
Stddev	11.369	150.71	161.176	3.270	14.281
%RSD	.2389627	.1890426	2.765459	.0879505	.2772598

#1	4751.496	79830.48	6013.074	3720.179	5141.945
#2	4770.582	79549.10	5717.226	3719.108	5167.361
#3	4750.338	79783.36	5754.294	3714.057	5143.366

Sample Name: O2205-11 Acquired: 4/25/2023 18:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232649	-.006106	.1541315	.0254813	.0004555	43.88381
Stddev	.0002335	.001236	.0011263	.0021184	.0012148	.29652
%RSD	1.003468	20.24166	.7307196	8.313482	266.7162	.6756873

#1	.0230535	-.004981	.1552672	.0233106	.0017705	43.55714
#2	.0232258	-.005907	.1530149	.0275432	-.000625	44.13595
#3	.0235155	-.007429	.1541123	.0255901	.000221	43.95836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9152327	.0050628	.0060456	15.01262	.0592653	.0697398
Stddev	.0070757	.0000230	.0000796	.11094	.0004867	.0003077
%RSD	.7731056	.4545283	1.317570	.7389921	.8212037	.4412141

#1	.9113903	.0050370	.0059924	14.90608	.0591453	.0695008
#2	.9233983	.0050810	.0060072	15.12749	.0588499	.0700870
#3	.9109095	.0050706	.0061372	15.00431	.0598008	.0696317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453781	106.1604	1.630656	1.326646	.0602085	-.001088
Stddev	.0019096	1.0301	.013738	.003599	.0004034	.000353
%RSD	4.208296	.9703293	.8425070	.2712636	.6699183	32.41110

#1	.0445749	105.4849	1.621885	1.324397	.0597448	-.001016
#2	.0440012	107.3461	1.646489	1.324745	.0604784	-.000777
#3	.0475581	105.6504	1.623593	1.330797	.0604024	-.001471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970824	.1338624	.6348631	1.571359	1.398064	-.110008
Stddev	.1693407	.0014172	.0034852	.057290	.002733	.001161
%RSD	34.06692	1.058663	.5489633	3.645883	.1954486	1.055074

#1	.4258668	.1325149	.6388367	1.508703	1.400003	-.108679
#2	.3749800	.1353402	.6334279	1.621066	1.399250	-.110820
#3	.6904004	.1337321	.6323246	1.584308	1.394939	-.110525

Sample Name: O2205-11 Acquired: 4/25/2023 18:39:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011949	3.158254	F 23.34445	-.000680	.3817132	.0220543
Stddev	.0001470	.006794	.15155	.000438	.0018403	.0006152
%RSD	12.30251	.2151299	.6491719	64.36290	.4821210	2.789487

#1	.0013642	3.156265	23.21176	-.000962	.3807480	.0217999
#2	.0010995	3.152675	23.50959	-.000902	.3838354	.0227559
#3	.0011210	3.165821	23.31201	-.000176	.3805563	.0216071

Elem	Sr4077
Units	ppm
Avg	-.051460
Stddev	.000418
%RSD	.8121529

#1	-.051169
#2	-.051939
#3	-.051273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.024	73514.96	5164.052	3412.860	5264.921
Stddev	5.555	86.09	42.980	5.736	1.961
%RSD	.1289744	.1171072	.8322919	.1680662	.0372409

#1	4301.962	73558.48	5196.427	3406.454	5262.753
#2	4312.966	73415.80	5115.289	3414.605	5266.569
#3	4306.143	73570.60	5180.439	3417.520	5265.441

Sample Name: O2205-12 Acquired: 4/25/2023 18:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218332	-.006610	.3155123	.0213206	.0013935	49.14105
Stddev	.0022206	.001364	.0024820	.0031214	.0002429	.08951
%RSD	10.17058	20.64128	.7866534	14.64041	17.42927	.1821584

#1	.0195718	-.007541	.3183392	.0178689	.0011225	49.03775
#2	.0219172	-.007245	.3136907	.0239451	.0014663	49.19593
#3	.0240106	-.005044	.3145068	.0221479	.0015916	49.18947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107963	.0082838	.0347133	19.29097	.0756805	.0917972
Stddev	.002575	.0000979	.0002145	.05544	.0008630	.0007751
%RSD	.2324446	1.182000	.6179969	.2873922	1.140342	.8443140

#1	1.110449	.0083811	.0348699	19.22917	.0753694	.0923646
#2	1.108133	.0082850	.0348012	19.30742	.0750161	.0921129
#3	1.105307	.0081853	.0344688	19.33633	.0766559	.0909141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588697	100.0871	3.497695	2.055481	.1207092	-.000743
Stddev	.0011414	.1691	.003580	.014074	.0008611	.000236
%RSD	1.938863	.1689448	.1023494	.6846851	.7133231	31.80438

#1	.0583951	99.9012	3.493836	2.064033	.1209915	-.001015
#2	.0601718	100.1283	3.500908	2.063172	.1213938	-.000622
#3	.0580422	100.2318	3.498341	2.039238	.1197425	-.000592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212912	.1423384	4.874968	1.674272	1.935789	-.111278
Stddev	.1912082	.0039610	.027696	.057220	.015477	.000950
%RSD	36.67973	2.782770	.5681259	3.417584	.7995401	.8533249

#1	.4650193	.1448275	4.867783	1.739574	1.950597	-.112305
#2	.7343209	.1377708	4.851573	1.650331	1.937050	-.110431
#3	.3645335	.1444169	4.905549	1.632912	1.919719	-.111097

Sample Name: O2205-12 Acquired: 4/25/2023 18:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007159	2.895189	F 24.83716	-.000617	.3818940	.0281746
Stddev	.0002582	.020558	.04504	.000245	.0018542	.0013329
%RSD	36.06915	.7100736	.1813498	39.68569	.4855222	4.730781

#1	.0007948	2.917082	24.78529	-.000594	.3827652	.0294678
#2	.0009254	2.892191	24.85990	-.000873	.3797646	.0268053
#3	.0004274	2.876295	24.86631	-.000385	.3831521	.0282508

Elem	Sr4077
Units	ppm
Avg	-.028229
Stddev	.000162
%RSD	.5729631

#1	-.028057
#2	-.028378
#3	-.028252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4518.991	77151.91	5247.006	3562.563	5251.350
Stddev	26.856	380.00	17.322	17.598	36.942
%RSD	.5942987	.4925358	.3301282	.4939626	.7034741

#1	4492.590	77410.10	5242.137	3570.235	5213.338
#2	4518.102	77330.06	5232.640	3575.022	5253.593
#3	4546.280	76715.56	5266.241	3542.432	5287.120

Sample Name: O2198-23 Acquired: 4/25/2023 18:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5609628	-.002593	.0820341	.1167773	.3329902	23.21333	.0877565
Stddev	.0053373	.000407	.0012982	.0005172	.0033825	.07760	.0002535
%RSD	.9514469	15.68184	1.582568	.4428939	1.015807	.3342818	.2888961

#1	.5549693	-.002374	.0810072	.1173532	.3301561	23.24965	.0880428
#2	.5652023	-.003062	.0834934	.1166262	.3367348	23.12424	.0875605
#3	.5627168	-.002342	.0816018	.1163524	.3320797	23.26611	.0876662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750257	.0028473	83.49085	.5069275	.3376825	.1940574	69.22258
Stddev	.0009650	.0000472	.28118	.0027603	.0047205	.0014777	.11753
%RSD	.5513709	1.656834	.3367828	.5445145	1.397919	.7614603	.1697877

#1	.1761229	.0027934	83.57804	.5094840	.3331926	.1952331	69.22263
#2	.1743084	.0028675	83.17640	.5072975	.3426040	.1945404	69.10502
#3	.1746457	.0028811	83.71811	.5040008	.3372508	.1923987	69.34008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417023	2.754108	.0162815	.0858886	13.60988	.6252351	.0852214
Stddev	.0025180	.013993	.0002859	.0001004	.12629	.0072605	.0000913
%RSD	.5700552	.5080746	1.756069	.1169471	.9279188	1.161238	.1070930

#1	.4418147	2.750474	.0159552	.0860033	13.46672	.6262959	.0853022
#2	.4391300	2.769559	.0164881	.0858463	13.65741	.6175026	.0852396
#3	.4441621	2.742290	.0164014	.0858163	13.70550	.6319068	.0851224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651907	.1577597	-.061762	.0039044	1.118177	3.974454	.0058219
Stddev	.100561	.0051798	.001789	.0001615	.020510	.076269	.0006790
%RSD	3.792037	3.283368	2.897056	4.136612	1.834191	1.918975	11.66213

#1	2.758739	.1517790	-.063776	.0037924	1.095377	3.968671	.0050617
#2	2.637894	.1608119	-.060356	.0038312	1.135123	4.053449	.0063680
#3	2.559087	.1606883	-.061153	.0040895	1.124031	3.901241	.0060359

Sample Name: O2198-23 Acquired: 4/25/2023 18:50:32 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7824951	.0126899	-.028056
Stddev	.0032841	.0006124	.000144
%RSD	.4196968	4.825810	.5135914

#1	.7845330	.0127958	-.027948
#2	.7787066	.0132424	-.028219
#3	.7842457	.0120315	-.027999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.571	66674.36	4898.511	3058.443	5164.784
Stddev	44.254	369.57	40.140	7.720	64.196
%RSD	1.142152	.5542979	.8194249	.2524046	1.242955

#1	3915.350	66301.80	4852.411	3051.035	5226.871
#2	3827.514	66680.40	4925.722	3057.855	5098.669
#3	3880.848	67040.88	4917.399	3066.440	5168.811

Sample Name: CCV032 Acquired: 4/25/2023 18:59:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846291	4.860599	24.39009	4.880174	4.887601	404.2919	10.05385
Stddev	.026327	.020922	.08598	.021705	.027445	1.3434	.01266
%RSD	.5432347	.4304420	.3525396	.4447584	.5615231	.3322805	.1259292

#1	4.848505	4.872470	24.43499	4.881813	4.883720	405.1740	10.06585
#2	4.871441	4.872885	24.44433	4.901013	4.916780	402.7458	10.04062
#3	4.818928	4.836441	24.29095	4.857696	4.862303	404.9560	10.05507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937691	2.476400	403.6243	15.26069	2.503418	15.02068	416.2999
Stddev	.0007206	.008866	1.4075	.01434	.010870	.01312	3.8338
%RSD	.1459483	.3580033	.3487048	.0939508	.4341934	.0873685	.9209328

#1	.4943285	2.482753	404.6342	15.25223	2.510065	15.02222	420.6759
#2	.4929559	2.480175	402.0166	15.27724	2.509316	15.03297	413.5318
#3	.4940229	2.466272	404.2220	15.25259	2.490875	15.00686	414.6921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82053	395.2016	2.485246	1.259151	391.6135	2.490908	15.57169
Stddev	.03494	1.2305	.010250	.001937	.4231	.009710	.08994
%RSD	.2357252	.3113656	.4124532	.1538444	.1080392	.3898354	.5776004

#1	14.84760	395.5026	2.489016	1.258008	392.0374	2.501637	15.62373
#2	14.78109	393.8484	2.493077	1.261387	391.6120	2.488365	15.62350
#3	14.83290	396.2536	2.473644	1.258057	391.1912	2.482722	15.46783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4188	5.097010	4.573644	4.790427	5.035539	4.992187	4.982745
Stddev	.6982	.018456	.014784	.023718	.035094	.018778	.023209
%RSD	.4611318	.3620989	.3232338	.4951213	.6969287	.3761412	.4657812

#1	151.9899	5.106115	4.586683	4.784421	5.048490	4.985631	4.997090
#2	150.6404	5.109145	4.557582	4.816571	5.062317	4.977566	4.995175
#3	151.6261	5.075771	4.576666	4.770288	4.995810	5.013363	4.955968

Sample Name: CCV032 Acquired: 4/25/2023 18:59:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986075	5.033410	4.820929
Stddev	.015571	.009947	.017499
%RSD	.3122833	.1976121	.3629885

#1	4.997459	5.044602	4.838610
#2	4.968331	5.025581	4.803617
#3	4.992435	5.030048	4.820559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.863	56173.43	4388.337	2495.593	3969.426
Stddev	12.723	31.16	12.552	9.661	15.783
%RSD	.4039113	.0554695	.2860393	.3871130	.3976199

#1	3148.584	56208.11	4377.822	2497.388	3957.262
#2	3137.829	56147.79	4402.234	2485.161	3963.754
#3	3163.177	56164.39	4384.954	2504.231	3987.261

Sample Name: CCB032 Acquired: 4/25/2023 19:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014900	.0005804	.0005441	-.001382	.0012847	.0075604	-.000653
Stddev	.0020738	.0003131	.0004320	.001923	.0014173	.0032333	.000703
%RSD	139.1843	53.93744	79.40614	139.1941	110.3183	42.76650	107.6177

#1	-.000256	.0004628	.0002466	.000828	-.000149	.0096064	-.000095
#2	.003782	.0009353	.0003460	-.002291	.001318	.0038328	-.001442
#3	.000944	.0003432	.0010396	-.002681	.002685	.0092421	-.000421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000042	.0169500	-.001881	.0001614	-.001522	-.035697
Stddev	.000062	.000031	.0118947	.000111	.0001637	.001270	.007134
%RSD	205.4000	73.58201	70.17512	5.874960	101.4140	83.47601	19.98450

#1	.000028	-.000010	.0202151	-.001843	.0003484	-.001786	-.041644
#2	-.000023	-.000073	.0268712	-.002006	.0000915	-.002639	-.027787
#3	-.000096	-.000044	.0037638	-.001795	.0000443	-.000140	-.037659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.004805	.0000683	-.000179	.1709873	-.002085	-.000217
Stddev	.000409	.007761	.0003550	.000132	.3425252	.003923	.000162
%RSD	454.4527	161.5056	520.0066	73.64563	200.3220	188.1246	74.90748

#1	.000366	-.008211	.0001171	-.000305	.0295612	-.005160	-.000360
#2	-.000423	.004076	-.000309	-.000191	-.078178	-.003428	-.000041
#3	-.000214	-.010280	.000396	-.000042	.561579	.002333	-.000249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3557453	-.002503	.0022474	.0006416	-.005545	.0089429	-.003379
Stddev	.0583864	.000803	.0010976	.0003342	.000871	.0082390	.000178
%RSD	16.41242	32.09007	48.83917	52.09193	15.70885	92.12910	5.253598

#1	.2887745	-.002233	.0035147	.0010157	-.005414	.0184359	-.003577
#2	.3959508	-.001869	.0016038	.0005370	-.004746	.0036546	-.003236
#3	.3825106	-.003406	.0016236	.0003723	-.006474	.0047382	-.003324

Sample Name: CCB032 Acquired: 4/25/2023 19:03:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000038	.0033729	.0000473
Stddev	.000682	.0024198	.0000839
%RSD	1795.791	71.74436	177.5696

#1	-.000675	.0020207	.0000411
#2	.000681	.0061666	-.000033
#3	-.000120	.0019313	.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.484	65987.94	4258.638	3070.119	5571.851
Stddev	15.599	663.98	23.818	23.830	25.612
%RSD	.4021815	1.006213	.5592777	.7761958	.4596718

#1	3882.888	65546.67	4231.233	3056.895	5580.409
#2	3891.407	66751.56	4274.342	3097.629	5592.089
#3	3861.157	65665.59	4270.340	3055.834	5543.056

Sample Name: O2205-13 Acquired: 4/25/2023 19:07:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097555	-.002745	.7702172	.0090746	.0049120	26.32318
Stddev	.0017551	.001353	.0027815	.0007756	.0002902	.18270
%RSD	17.99030	49.29845	.3611373	8.547069	5.907667	.6940722

#1	.0086625	-.003779	.7729764	.0083108	.0052033	26.11703
#2	.0088241	-.003244	.7674139	.0090515	.0046229	26.38745
#3	.0117799	-.001213	.7702613	.0098615	.0049099	26.46507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766366	.0036963	.0764899	53.23406	.0551324	.0349344
Stddev	.0034736	.0000337	.0002394	.27539	.0008398	.0003967
%RSD	.7287705	.9125726	.3130013	.5173172	1.523170	1.135428

#1	.4729590	.0037307	.0767595	52.91709	.0548787	.0353835
#2	.4770890	.0036951	.0764080	53.37047	.0544488	.0346318
#3	.4798618	.0036632	.0763021	53.41461	.0560698	.0347880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511461	44.40584	2.835848	3.810088	.0588462	-.000368
Stddev	.0028168	.10097	.015420	.030827	.0001802	.000045
%RSD	5.507352	.2273891	.5437680	.8090781	.3062860	12.22623

#1	.0478951	44.31028	2.818050	3.777383	.0590407	-.000317
#2	.0528574	44.39577	2.845215	3.814272	.0588132	-.000386
#3	.0526859	44.51148	2.844278	3.838608	.0586848	-.000401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6364051	.0577795	10.45900	1.570335	3.040333	-.042257
Stddev	.3104526	.0040614	.05943	.045657	.009597	.000847
%RSD	48.78224	7.029208	.5682459	2.907478	.3156399	2.003255

#1	.2845251	.0531036	10.44053	1.563925	3.047754	-.043139
#2	.7530479	.0604294	10.41098	1.528222	3.043748	-.042181
#3	.8716424	.0598055	10.52547	1.618859	3.029496	-.041451

Sample Name: O2205-13 Acquired: 4/25/2023 19:07:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001642	3.352028	F 16.69035	.0009639	.4770676	.0138780
Stddev	.000084	.008978	.11144	.0004703	.0044195	.0008023
%RSD	5.107255	.2678347	.6677164	48.78448	.9263810	5.780987

#1	-.001726	3.362214	16.56402	.0006989	.4727722	.0129969
#2	-.001558	3.345266	16.73227	.0006860	.4768292	.0145664
#3	-.001641	3.348603	16.77475	.0015069	.4816015	.0140707

Elem	Sr4077
Units	ppm
Avg	.0061773
Stddev	.0001921
%RSD	3.110360

#1	.0059568
#2	.0062663
#3	.0063089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.699	71150.32	4964.315	3338.677	5329.412
Stddev	11.584	464.86	16.323	12.231	14.898
%RSD	.2716829	.6533505	.3288009	.3663303	.2795488

#1	4251.320	71312.22	4978.891	3348.190	5312.259
#2	4274.277	71512.58	4967.376	3342.960	5339.125
#3	4265.499	70626.15	4946.679	3324.881	5336.853

Sample Name: O2205-14 Acquired: 4/25/2023 19:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507721	-.003853	1.932430	.0180989	.0119579	53.78917
Stddev	.0019469	.000773	.023723	.0022456	.0004840	1.92769
%RSD	3.834591	20.06426	1.227645	12.40719	4.047081	3.583784

#1	.0527952	-.004640	1.953712	.0193851	.0115721	56.01440
#2	.0489116	-.003094	1.936725	.0155059	.0118008	52.72367
#3	.0506095	-.003824	1.906852	.0194056	.0125009	52.62943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872969	.0074421	.4979834	47.43065	.2454555	.1169834
Stddev	.0338346	.0002133	.0063784	1.58690	.0024861	.0014758
%RSD	3.813223	2.866248	1.280837	3.345720	1.012832	1.261525

#1	.9263316	.0076696	.5042724	49.26285	.2471176	.1183566
#2	.8663651	.0074100	.4981584	46.53753	.2425975	.1171706
#3	.8691940	.0072466	.4915193	46.49157	.2466514	.1154229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906791	86.52607	4.704768	5.638234	.2988243	.0019844
Stddev	.0094589	2.92476	.176027	.132381	.0038839	.0003185
%RSD	4.960655	3.380207	3.741466	2.347919	1.299733	16.05047

#1	.2016011	89.88865	4.908004	5.790666	.3025431	.0022094
#2	.1851549	85.11682	4.605771	5.571930	.2991358	.0021239
#3	.1852813	84.57273	4.600528	5.552107	.2947940	.0016200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262752	.1182753	26.70485	2.952748	8.028278	-.089707
Stddev	.0684238	.0052517	.24910	.185663	.099753	.001559
%RSD	16.05157	4.440227	.9328069	6.287790	1.242521	1.737923

#1	.4957730	.1214492	26.96172	3.167131	8.127427	-.091347
#2	.3589784	.1211632	26.46431	2.844900	8.029476	-.089528
#3	.4240744	.1122134	26.68853	2.846212	7.927932	-.088245

Sample Name: O2205-14 Acquired: 4/25/2023 19:11:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005801	F 13.78939	F 23.81009	.0192708	.6423103	.0306559
Stddev	.000404	.19024	.86295	.0005575	.0224854	.0004372
%RSD	6.966109	1.379630	3.624287	2.892994	3.500702	1.426054

#1	-.005537	13.96303	24.80630	.0199028	.6681782	.0311570
#2	-.006267	13.81910	23.33061	.0190608	.6274443	.0303521
#3	-.005600	13.58604	23.29335	.0188488	.6313086	.0304588

Elem	Sr4077
Units	ppm
Avg	-.024315
Stddev	.000498
%RSD	2.048546

#1	-.024820
#2	-.024302
#3	-.023824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.292	77374.75	5248.554	3600.750	5216.060
Stddev	42.490	623.78	150.209	22.171	62.873
%RSD	.9372858	.8061793	2.861918	.6157429	1.205378

#1	4493.758	77041.75	5078.717	3580.681	5157.181
#2	4527.896	78094.36	5302.982	3624.550	5208.715
#3	4578.222	76988.13	5363.961	3597.018	5282.282

Sample Name: O2205-15 Acquired: 4/25/2023 19:15:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483415	-.004553	1.760723	.0214844	.0081704	64.77885
Stddev	.0020361	.001296	.002374	.0013339	.0011976	.10080
%RSD	4.211987	28.46677	.1348370	6.208551	14.65761	.1556092

#1	.0459912	-.005427	1.762022	.0212726	.0069158	64.68834
#2	.0494612	-.005169	1.757983	.0202691	.0093014	64.76072
#3	.0495721	-.003064	1.762164	.0229115	.0082940	64.88749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016277	.0082817	.2747896	73.94889	.4565173	.1365173
Stddev	.001939	.0000220	.0005054	.16871	.0005153	.0002186
%RSD	.1907695	.2661838	.1839156	.2281401	.1128757	.1601247

#1	1.016345	.0083043	.2753490	73.79383	.4560354	.1367665
#2	1.014305	.0082806	.2746538	73.92430	.4570605	.1364275
#3	1.018181	.0082602	.2743660	74.12855	.4564561	.1363579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6163196	101.9591	4.574895	4.678929	.2262612	-.000135
Stddev	.0013065	.3334	.006474	.049509	.0005904	.000397
%RSD	.2119778	.3270072	.1415027	1.058132	.2609148	293.5972

#1	.6151222	101.9664	4.574393	4.687020	.2260507	.000308
#2	.6161238	101.6221	4.568687	4.723895	.2269280	-.000458
#3	.6177130	102.2888	4.581605	4.625873	.2258050	-.000255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857834	.1512525	24.19817	3.297424	5.614052	-.098428
Stddev	.1457905	.0004173	.21308	.041496	.016495	.001082
%RSD	30.01142	.2758675	.8805640	1.258426	.2938174	1.099044

#1	.6472721	.1517255	24.35403	3.308016	5.632722	-.099210
#2	.3638576	.1510956	24.28511	3.332598	5.601451	-.098880
#3	.4462204	.1509365	23.95536	3.251659	5.607985	-.097194

Sample Name: O2205-15 Acquired: 4/25/2023 19:15:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003752	F 12.04714	F 27.22664	.0072393	.5249401	.0377508
Stddev	.000265	.01285	.05168	.0001160	.0023878	.0010049
%RSD	7.067237	.1066617	.1898292	1.602299	.4548683	2.661804

#1	-.003950	12.05775	27.18264	.0071469	.5233241	.0376887
#2	-.003855	12.05082	27.21371	.0073694	.5238135	.0367784
#3	-.003451	12.03286	27.28356	.0072014	.5276828	.0387852

Elem	Sr4077
Units	ppm
Avg	-.010163
Stddev	.000277
%RSD	2.727031

#1	-.010044
#2	-.009966
#3	-.010480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.031	75641.16	5504.550	3516.493	5144.813
Stddev	2.650	136.34	8.402	8.341	5.858
%RSD	.0593150	.1802512	.1526441	.2371972	.1138625

#1	4466.036	75521.19	5495.156	3509.116	5138.530
#2	4467.019	75789.43	5511.347	3514.819	5145.785
#3	4471.039	75612.86	5507.146	3525.544	5150.124

Sample Name: O2198-22 Acquired: 4/25/2023 19:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338494	-.011001	.1077784	.0310780	-.000105	52.06717
Stddev	.0022116	.000111	.0017843	.0016941	.000902	.46922
%RSD	6.533551	1.005875	1.655505	5.451044	859.0173	.9011730

#1	.0339962	-.010882	.1085739	.0328025	.000555	52.21994
#2	.0315681	-.011101	.1090265	.0310156	.000263	51.54061
#3	.0359840	-.011020	.1057347	.0294160	-.001133	52.44096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8693364	.0081909	.0049048	20.30341	.0727732	.0802062
Stddev	.0085672	.0001259	.0000275	.15716	.0021440	.0002844
%RSD	.9854851	1.536755	.5611470	.7740393	2.946149	.3545733

#1	.8703689	.0083196	.0049320	20.35897	.0740357	.0801451
#2	.8602998	.0080681	.0048770	20.12602	.0702977	.0805161
#3	.8773406	.0081849	.0049055	20.42523	.0739862	.0799573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566970	140.2743	7.473431	.9361828	.0925983	-.000904
Stddev	.0018969	1.6536	.067201	.0039707	.0005877	.000052
%RSD	3.345604	1.178808	.8992001	.4241333	.6346726	5.782773

#1	.0588666	141.7151	7.506642	.9393460	.0930765	-.000949
#2	.0553521	138.4688	7.396090	.9374754	.0927762	-.000846
#3	.0558723	140.6389	7.517559	.9317268	.0919423	-.000917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267748	.2098420	.2172873	1.244741	2.361251	-.136648
Stddev	.1852236	.0010668	.0057046	.028973	.011144	.002310
%RSD	25.48570	.5083826	2.625374	2.327631	.4719537	1.690238

#1	.9381249	.2107514	.2183003	1.211291	2.355631	-.138476
#2	.5927073	.2086677	.2111441	1.261953	2.374086	-.134052
#3	.6494921	.2101069	.2224176	1.260979	2.354037	-.137416

Sample Name: O2198-22 Acquired: 4/25/2023 19:19:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013377	.7811305	F 36.56399	-.001587	.2752894	.0296441
Stddev	.0001039	.0062494	.36980	.000670	.0027520	.0012236
%RSD	7.763427	.8000449	1.011377	42.21414	.9996572	4.127734

#1	.0013645	.7826517	36.69892	-.002216	.2773390	.0283862
#2	.0012231	.7864788	36.14567	-.001662	.2721616	.0297158
#3	.0014256	.7742609	36.84737	-.000883	.2763677	.0308303

Elem	Sr4077
Units	ppm
Avg	-.046450
Stddev	.000965
%RSD	2.076475

#1	-.047563
#2	-.045876
#3	-.045910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.507	74613.41	5393.747	3486.981	5322.273
Stddev	20.452	1650.73	48.695	76.256	14.158
%RSD	.4617228	2.212373	.9028088	2.186865	.2660193

#1	4418.069	74050.67	5348.427	3464.826	5317.440
#2	4417.333	76471.92	5445.231	3571.861	5311.165
#3	4453.119	73317.63	5387.583	3424.257	5338.215

Sample Name: O2205-16 Acquired: 4/25/2023 19:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392195	-.010357	2.303871	.0287433	.0131269	84.54911
Stddev	.0008435	.001450	.005267	.0009020	.0002613	1.68198
%RSD	2.150605	14.00372	.2286141	3.137959	1.990903	1.989349

#1	.0395721	-.011290	2.300149	.0288633	.0133569	83.46284
#2	.0382570	-.008686	2.309898	.0295793	.0128427	83.69795
#3	.0398295	-.011096	2.301566	.0277874	.0131810	86.48654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265139	.0116334	.3496285	36.90063	.1080009	.1689447
Stddev	.023135	.0001648	.0010959	.70532	.0004372	.0005454
%RSD	1.828685	1.416504	.3134547	1.911413	.4048287	.3228345

#1	1.251805	.0116013	.3492715	36.48287	.1083146	.1689778
#2	1.251758	.0114869	.3508584	36.50404	.1081867	.1694729
#3	1.291853	.0118118	.3487555	37.71498	.1075015	.1683835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952616	131.6012	6.419163	6.981547	.3314113	-.000140
Stddev	.0044728	2.5157	.123542	.111191	.0005464	.000497
%RSD	2.290652	1.911620	1.924577	1.592637	.1648825	354.9271

#1	.1914103	129.7503	6.346430	6.934996	.3308550	-.000573
#2	.1942071	130.5877	6.349251	6.901198	.3319473	-.000249
#3	.2001674	134.4655	6.561807	7.108448	.3314314	.000402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5973643	.2171039	27.50392	4.655061	4.523096	-.143281
Stddev	.3357684	.0046302	.21322	.126469	.003659	.002292
%RSD	56.20832	2.132725	.7752192	2.716807	.0809055	1.599482

#1	.3413683	.2143422	27.71681	4.559797	4.520399	-.144076
#2	.9775328	.2145200	27.29038	4.606839	4.521627	-.140698
#3	.4731918	.2224494	27.50458	4.798547	4.527261	-.145071

Sample Name: O2205-16 Acquired: 4/25/2023 19:23:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006019	F 14.75750	F 28.35472	.0073206	.6697142	.0500649
Stddev	.000116	.01922	.61415	.0008636	.0109068	.0010877
%RSD	1.932013	.1302347	2.165966	11.79652	1.628574	2.172598
#1	-.005885	14.74405	27.96601	.0083159	.6631744	.0513064
#2	-.006098	14.77951	28.03539	.0067695	.6636632	.0492794
#3	-.006073	14.74892	29.06275	.0068765	.6823052	.0496088

Elem	Sr4077
Units	ppm
Avg	-.047263
Stddev	.001048
%RSD	2.217609
#1	-.046323
#2	-.047072
#3	-.048393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.324	81052.61	5493.842	3792.267	5150.322
Stddev	7.416	87.53	84.868	5.809	10.035
%RSD	.1540498	.1079950	1.544789	.1531695	.1948490
#1	4808.963	81084.53	5529.079	3787.872	5148.906
#2	4811.220	81119.70	5555.416	3798.852	5141.070
#3	4822.787	80953.60	5397.032	3790.077	5160.991

Sample Name: O2205-17 Acquired: 4/25/2023 19:27:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331678	-.007875	1.673978	.0267442	.0123126	65.44678
Stddev	.0017307	.000779	.012006	.0025074	.0005900	.21398
%RSD	5.217896	9.886128	.7172377	9.375480	4.792204	.3269492

#1	.0350895	-.008743	1.678719	.0250570	.0125547	65.25335
#2	.0326819	-.007240	1.682890	.0255501	.0116400	65.41034
#3	.0317321	-.007641	1.660325	.0296254	.0127431	65.67663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013371	.0099236	.3087847	27.97812	.0698364	.1423662
Stddev	.003688	.0001361	.0024541	.05895	.0003457	.0010381
%RSD	.3639366	1.371151	.7947445	.2107080	.4949893	.7292036

#1	1.015266	.0099244	.3101323	27.95335	.0697105	.1432586
#2	1.009121	.0097871	.3102698	27.93560	.0702274	.1426132
#3	1.015727	.0100593	.3059521	28.04542	.0695714	.1412268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261887	122.8838	5.626983	3.731640	.3423958	-.000696
Stddev	.0028447	.6155	.016989	.010766	.0031396	.000258
%RSD	2.254312	.5008743	.3019275	.2884944	.9169347	37.01747

#1	.1234211	122.4382	5.625009	3.739290	.3442549	-.000670
#2	.1260405	122.6271	5.611067	3.719329	.3441614	-.000966
#3	.1291047	123.5861	5.644873	3.736300	.3387709	-.000453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328332	.1748254	28.11354	3.103184	3.777047	-.120743
Stddev	.1556164	.0027423	.12700	.178024	.026532	.000268
%RSD	35.95297	1.568587	.4517301	5.736808	.7024550	.2222683

#1	.2540276	.1773235	28.05363	3.155789	3.796372	-.120642
#2	.5068130	.1752615	28.25941	2.904785	3.787973	-.120540
#3	.5376591	.1718912	28.02758	3.248977	3.746797	-.121047

Sample Name: O2205-17 Acquired: 4/25/2023 19:27:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005482	F 11.66848	F 25.53401	.0038993	.5714550	.0348918
Stddev	.000116	.09940	.06451	.0006163	.0023743	.0010658
%RSD	2.114418	.8518942	.2526620	15.80573	.4154864	3.054445

#1	-.005415	11.73404	25.52251	.0032452	.5691679	.0361198
#2	-.005415	11.71730	25.47602	.0044692	.5712891	.0343465
#3	-.005616	11.55411	25.60350	.0039835	.5739079	.0342090

Elem	Sr4077
Units	ppm
Avg	-.059756
Stddev	.000688
%RSD	1.150790

#1	-.059023
#2	-.059859
#3	-.060386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4690.470	79447.44	5647.961	3697.653	5196.215
Stddev	25.004	279.22	25.124	23.338	38.143
%RSD	.5330725	.3514463	.4448308	.6311523	.7340517

#1	4672.545	79727.25	5619.435	3724.543	5172.144
#2	4679.831	79168.82	5666.798	3685.737	5176.308
#3	4719.033	79446.24	5657.650	3682.678	5240.193

Sample Name: O2205-18 Acquired: 4/25/2023 19:31:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385083	-.007184	6.298947	.0224429	.0049379	56.54783
Stddev	.0014579	.003296	.222158	.0008578	.0008140	.25675
%RSD	3.785947	45.88046	3.526909	3.822381	16.48444	.4540444

#1	.0377398	-.009752	6.523317	.0230698	.0055514	56.73227
#2	.0375955	-.008333	6.079069	.0214652	.0040145	56.65664
#3	.0401897	-.003467	6.294456	.0227936	.0052477	56.25460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093928	.0089193	.2946071	32.80425	.0780247	.0842904
Stddev	.008178	.0000708	.0102641	.16056	.0006196	.0028256
%RSD	.7476184	.7936827	3.483977	.4894479	.7940822	3.352158

#1	1.099294	.0089987	.3050251	32.94430	.0773107	.0872004
#2	1.097975	.0088964	.2845043	32.83942	.0783427	.0815577
#3	1.084515	.0088628	.2942920	32.62901	.0784208	.0841130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235610	102.9827	3.484588	6.721404	.1440003	-.000632
Stddev	.0039398	.3511	.022036	.032447	.0054189	.000218
%RSD	1.762277	.3409116	.6323901	.4827431	3.763146	34.59272

#1	.2233525	103.2821	3.504230	6.754265	.1495118	-.000500
#2	.2276008	103.0697	3.488776	6.720561	.1386789	-.000511
#3	.2197296	102.5963	3.460758	6.689387	.1438102	-.000884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501204	.1687364	29.13137	3.491006	3.908197	-.090615
Stddev	.1383662	.0022096	.03871	.040488	.135346	.000774
%RSD	21.28317	1.309500	.1328814	1.159779	3.463137	.8544712

#1	.7701000	.1696985	29.10249	3.527117	4.050031	-.091509
#2	.4987584	.1703019	29.11626	3.498665	3.780438	-.090146
#3	.6815028	.1662089	29.17535	3.447235	3.894122	-.090191

Sample Name: O2205-18 Acquired: 4/25/2023 19:31:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006152	F 14.07080	F 23.63567	.0022853	.8021387	.0270282
Stddev	.000189	.47588	.12448	.0006942	.0011694	.0007665
%RSD	3.067738	3.382034	.5266602	30.37484	.1457796	2.835843

#1	-.006311	14.55084	23.74579	.0027916	.8034852	.0263028
#2	-.005943	13.59919	23.66061	.0025703	.8013776	.0278300
#3	-.006200	14.06236	23.50061	.0014940	.8015534	.0269519

Elem	Sr4077
Units	ppm
Avg	-.037003
Stddev	.000143
%RSD	.3868262

#1	-.036935
#2	-.036907
#3	-.037168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4805.524	82252.22	6048.069	3822.889	5028.352
Stddev	114.297	453.81	51.981	24.364	159.624
%RSD	2.378443	.5517311	.8594643	.6373298	3.174487

#1	4691.282	82721.60	5994.020	3851.018	4864.709
#2	4919.875	81815.77	6052.487	3809.285	5183.629
#3	4805.415	82219.30	6097.700	3808.365	5036.719

Sample Name: O2205-19 Acquired: 4/25/2023 19:35:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336647	-.008376	.1952776	.0333812	.0022504	48.40073
Stddev	.0023516	.001682	.0016198	.0006873	.0009462	.17873
%RSD	6.985224	20.07664	.8294976	2.058930	42.04655	.3692692

#1	.0316548	-.009092	.1939225	.0328441	.0022126	48.20946
#2	.0362508	-.006455	.1948386	.0331438	.0032150	48.42924
#3	.0330886	-.009582	.1970716	.0341557	.0013237	48.56349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7717695	.0076236	.0364792	15.43486	.0732305	.0851428
Stddev	.0029346	.0000976	.0001010	.06339	.0005255	.0006313
%RSD	.3802455	1.280245	.2769374	.4106796	.7175999	.7414993

#1	.7687512	.0076199	.0365474	15.36818	.0733114	.0852048
#2	.7719447	.0075279	.0363631	15.44205	.0726692	.0844827
#3	.7746125	.0077230	.0365270	15.49434	.0737108	.0857408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488920	138.5900	1.507215	.4294367	.1028245	-.001360
Stddev	.0030933	.9010	.004487	.0190106	.0003061	.000067
%RSD	6.326876	.6501199	.2976938	4.426864	.2977125	4.959237

#1	.0464534	137.6931	1.502127	.4244259	.1028998	-.001388
#2	.0523716	138.5820	1.508914	.4134334	.1024877	-.001282
#3	.0478510	139.4951	1.510605	.4504508	.1030859	-.001408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368988	.1936527	4.292849	1.871868	2.643308	-.133534
Stddev	.1886691	.0040350	.048922	.033626	.014883	.001271
%RSD	56.00171	2.083620	1.139620	1.796409	.5630522	.9521802

#1	.2300703	.1929471	4.333049	1.909044	2.645881	-.134709
#2	.5547416	.1979939	4.238378	1.862987	2.627305	-.133709
#3	.2258843	.1900170	4.307119	1.843574	2.656736	-.132184

Sample Name: O2205-19 Acquired: 4/25/2023 19:35:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000842	1.264766	F 24.61664	-.000266	.3073399	.0294633
Stddev	.000165	.004073	.10405	.000789	.0017625	.0011784
%RSD	19.54964	.3220455	.4226874	296.5660	.5734558	3.999616

#1	-.000687	1.264619	24.51041	.000271	.3054170	.0282259
#2	-.000823	1.260769	24.62113	.000103	.3077244	.0305722
#3	-.001015	1.268911	24.71837	-.001173	.3088784	.0295917

Elem	Sr4077
Units	ppm
Avg	-.089664
Stddev	.000925
%RSD	1.031118

#1	-.088714
#2	-.089716
#3	-.090561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.116	75035.42	5398.649	3461.983	5248.916
Stddev	13.939	708.04	20.350	31.527	18.638
%RSD	.3202753	.9436039	.3769432	.9106766	.3550753

#1	4345.952	74562.30	5375.258	3435.510	5239.554
#2	4368.074	75849.41	5408.408	3496.861	5270.379
#3	4342.322	74694.53	5412.281	3453.578	5236.816

Sample Name: O2205-20 Acquired: 4/25/2023 19:39:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327729	-.010183	.1417700	.0354058	.0001220	51.35007
Stddev	.0008321	.000489	.0011090	.0018014	.0001189	.24975
%RSD	2.539018	4.804703	.7822820	5.087747	97.42503	.4863715

#1	.0331449	-.010347	.1427793	.0342107	.0002553	51.07840
#2	.0318197	-.009633	.1405828	.0345291	.0000836	51.40212
#3	.0333542	-.010569	.1419480	.0374777	.0000271	51.56970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9987620	.0087951	.0064445	19.31442	.0736162	.0977571
Stddev	.0008703	.0000266	.0000698	.11971	.0002777	.0006665
%RSD	.0871350	.3022618	1.082899	.6198128	.3772590	.6817548

#1	.9977884	.0087712	.0064658	19.18740	.0739122	.0980004
#2	.9990329	.0087905	.0065012	19.33069	.0733613	.0982677
#3	.9994645	.0088237	.0063666	19.42516	.0735752	.0970032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436194	156.8896	6.113398	-.080394	.1053611	-.001071
Stddev	.0016870	1.0679	.016593	.029573	.0007028	.000072
%RSD	3.867526	.6806941	.2714144	36.78480	.6670344	6.737748

#1	.0440632	155.6637	6.094253	-.046887	.1054209	-.000996
#2	.0417549	157.3865	6.122311	-.102848	.1060321	-.001141
#3	.0450402	157.6186	6.123629	-.091447	.1046304	-.001076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040510	.2087576	.4317116	1.986153	2.296443	-.179262
Stddev	.1017640	.0028310	.0018014	.012247	.016435	.000517
%RSD	20.18924	1.356092	.4172752	.6166184	.7156895	.2881770

#1	.5450783	.2056097	.4307832	1.972968	2.305183	-.179016
#2	.3881776	.2095683	.4337878	1.997173	2.306662	-.179855
#3	.5788972	.2110947	.4305637	1.988317	2.277484	-.178914

Sample Name: O2205-20 Acquired: 4/25/2023 19:39:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015821	1.208498	F 24.03746	.0001267	.2650232	.0289713
Stddev	.0002125	.004361	.06677	.0002922	.0022493	.0029131
%RSD	13.42937	.3608928	.2777600	230.6172	.8487249	10.05518

#1	.0018234	1.210657	23.96614	.0004346	.2624276	.0263208
#2	.0014233	1.211360	24.09847	.0000924	.2662394	.0285030
#3	.0014996	1.203479	24.04778	-.000147	.2664026	.0320903

Elem	Sr4077
Units	ppm
Avg	-.102652
Stddev	.000996
%RSD	.9700228

#1	-.101512
#2	-.103090
#3	-.103353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.267	75253.01	5021.388	3468.979	5310.404
Stddev	24.251	145.69	14.846	11.400	32.489
%RSD	.5517469	.1936063	.2956620	.3286358	.6118084

#1	4387.552	75406.25	5038.343	3479.119	5293.184
#2	4375.811	75236.53	5015.104	3456.639	5290.149
#3	4422.436	75116.27	5010.717	3471.178	5347.878

Sample Name: O2205-21 Acquired: 4/25/2023 19:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182442	-.005111	1.377891	.0179722	.0063163	36.48253
Stddev	.0010538	.001875	.013626	.0005352	.0004144	1.67720
%RSD	5.775872	36.67886	.9889138	2.977765	6.561190	4.597282

#1	.0170573	-.004071	1.385070	.0173597	.0060397	35.45487
#2	.0186056	-.003987	1.362176	.0182080	.0067928	35.57476
#3	.0190697	-.007276	1.386427	.0183491	.0061164	38.41796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040835	.0054858	.1241393	56.80610	.0680937	.0553704
Stddev	.0394453	.0001819	.0014329	2.62827	.0015691	.0005509
%RSD	4.905621	3.315513	1.154227	4.626746	2.304255	.9949948

#1	.7787208	.0053811	.1249904	55.14277	.0662933	.0555630
#2	.7840009	.0053805	.1224850	55.43940	.0691694	.0547490
#3	.8495289	.0056958	.1249424	59.83613	.0688185	.0557991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842325	72.30889	3.723205	3.343719	.0881933	.0000964
Stddev	.0069590	3.13317	.170680	.161731	.0015539	.0002968
%RSD	8.261716	4.333042	4.584221	4.836853	1.761929	307.7776

#1	.0792774	70.35736	3.619685	3.259218	.0892047	.0001219
#2	.0812315	70.64640	3.629726	3.241744	.0864040	-.000212
#3	.0921885	75.92292	3.920204	3.530197	.0889711	.000380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473531	.0890638	14.93583	2.272026	6.147609	-.068703
Stddev	.2643047	.0036538	.21154	.197481	.072334	.001938
%RSD	40.82852	4.102465	1.416333	8.691863	1.176617	2.820369

#1	.3532118	.0890039	14.69632	2.174634	6.188547	-.067171
#2	.8649052	.0854403	15.01403	2.142157	6.064090	-.068056
#3	.7239424	.0927472	15.09713	2.499285	6.190190	-.070881

Sample Name: O2205-21 Acquired: 4/25/2023 19:42:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002304	6.832225	F 19.29959	.0023160	.5371071	.0213384
Stddev	.000164	.078978	.88932	.0006057	.0251589	.0006658
%RSD	7.122419	1.155964	4.607958	26.15189	4.684159	3.120042

#1	-.002116	6.889268	18.71586	.0016611	.5217518	.0209012
#2	-.002380	6.742083	18.85979	.0024309	.5234275	.0210094
#3	-.002416	6.865325	20.32312	.0028560	.5661420	.0221047

Elem	Sr4077
Units	ppm
Avg	-.001832
Stddev	.000169
%RSD	9.234245

#1	-.001803
#2	-.002014
#3	-.001679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.202	76813.65	5250.116	3544.465	5266.415
Stddev	34.334	1132.92	192.924	44.172	48.914
%RSD	.7558995	1.474894	3.674666	1.246223	.9287934

#1	4522.031	77942.71	5378.135	3594.921	5236.571
#2	4581.846	76821.33	5343.994	3525.700	5322.865
#3	4522.730	75676.91	5028.220	3512.773	5239.808

Sample Name: O2205-22 Acquired: 4/25/2023 19:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412051	-.007868	3.766718	.0251845	.0119481	78.47333
Stddev	.0019294	.001086	.010085	.0005000	.0006849	.47483
%RSD	4.682391	13.80007	.2677441	1.985367	5.732606	.6050890

#1	.0393765	-.007546	3.757365	.0248499	.0123678	78.55449
#2	.0410175	-.006980	3.765387	.0257593	.0123188	77.96314
#3	.0432215	-.009078	3.777403	.0249444	.0111577	78.90235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286220	.0114042	.3232717	46.52731	.0986308	.1325186
Stddev	.009603	.0001106	.0003127	.29951	.0013019	.0004100
%RSD	.7465804	.9701700	.0967323	.6437364	1.319972	.3093946

#1	1.295983	.0114226	.3231223	46.60812	.0971430	.1321277
#2	1.276786	.0112855	.3230618	46.19568	.0991882	.1329453
#3	1.285890	.0115044	.3236311	46.77813	.0995612	.1324828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797114	109.7786	6.617324	9.239194	.2139135	.0000572
Stddev	.0028948	.7692	.045011	.137198	.0002840	.0001867
%RSD	1.610802	.7006490	.6802027	1.484955	.1327738	326.4429

#1	.1829154	110.0441	6.642810	9.158500	.2137061	-.000076
#2	.1772843	108.9118	6.565352	9.161474	.2137970	-.000023
#3	.1789347	110.3798	6.643809	9.397607	.2142372	.000271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865976	.1960965	26.39729	4.762853	5.494557	-.106076
Stddev	.0369711	.0022609	.13468	.026035	.005828	.002219
%RSD	6.302639	1.152964	.5102121	.5466276	.1060724	2.091600

#1	.6275576	.1976586	26.28614	4.774685	5.491865	-.107343
#2	.5765373	.1935039	26.35867	4.733003	5.501245	-.103515
#3	.5556979	.1971269	26.54706	4.780871	5.490561	-.107372

Sample Name: O2205-22 Acquired: 4/25/2023 19:46:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005363	9.978109	F 26.09153	.0144493	.8190377	.0424031
Stddev	.000185	.014811	.19260	.0003558	.0045131	.0006674
%RSD	3.455957	.1484346	.7381635	2.462444	.5510270	1.573834

#1	-.005287	9.964285	26.17365	.0147477	.8202312	.0416410
#2	-.005228	9.976302	25.87148	.0140555	.8140478	.0428830
#3	-.005574	9.993741	26.22946	.0145446	.8228341	.0426853

Elem	Sr4077
Units	ppm
Avg	-.029526
Stddev	.000239
%RSD	.8110916

#1	-.029343
#2	-.029438
#3	-.029797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5011.680	84690.08	6045.563	3941.824	5118.055
Stddev	5.274	439.02	63.930	14.617	3.235
%RSD	.1052269	.5183819	1.057468	.3708223	.0632109

#1	5010.790	85177.22	6010.591	3958.651	5119.969
#2	5017.341	84325.02	6119.349	3932.275	5119.876
#3	5006.907	84568.01	6006.748	3934.546	5114.320

Sample Name: O2204-07 Acquired: 4/25/2023 19:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239973	-.006611	.2489542	.0193191	-.000481	51.27948
Stddev	.0018037	.000586	.0015024	.0010696	.000670	.05235
%RSD	7.516264	8.869558	.6034724	5.536515	139.4190	.1020930

#1	.0232514	-.006963	.2494442	.0193665	-.000733	51.28439
#2	.0260542	-.006936	.2472680	.0203642	-.000988	51.22485
#3	.0226861	-.005934	.2501504	.0182266	.000279	51.32921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9764669	.0072412	.0052491	19.66845	.0734438	.1005157
Stddev	.0026804	.0000858	.0000179	.04513	.0003571	.0004718
%RSD	.2744996	1.184449	.3420561	.2294373	.4861890	.4693312

#1	.9783925	.0071566	.0052697	19.68886	.0730522	.1007016
#2	.9734057	.0072390	.0052370	19.61672	.0735279	.0999793
#3	.9776027	.0073280	.0052406	19.69976	.0737513	.1008662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482162	99.62117	10.20681	1.815309	.0844688	-.000575
Stddev	.0019223	.06834	.02103	.021031	.0002862	.000130
%RSD	3.986911	.0686007	.2060062	1.158561	.3388012	22.69757

#1	.0504357	99.67068	10.21391	1.795130	.0843352	-.000703
#2	.0470808	99.54319	10.18315	1.837100	.0842739	-.000442
#3	.0471320	99.64963	10.22337	1.813697	.0847974	-.000579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677560	.1682349	.3980631	1.585100	1.845740	-.098190
Stddev	.3791895	.0023919	.0004323	.079179	.010240	.000669
%RSD	81.06566	1.421766	.1085990	4.995178	.5547881	.6813549

#1	.3897720	.1709478	.3975640	1.613426	1.851518	-.097660
#2	.1336213	.1673269	.3983148	1.646220	1.833917	-.097969
#3	.8798747	.1664298	.3983106	1.495655	1.851786	-.098942

Sample Name: O2204-07 Acquired: 4/25/2023 19:50:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.6242022	F 23.82136	-.002416	.5105321	.0221314
Stddev	.000155	.0027843	.12389	.000091	.0008510	.0015608
%RSD	49.66937	.4460619	.5200977	3.747043	.1666813	7.052614

#1	-.000316	.6272092	23.94753	-.002504	.5095496	.0231937
#2	-.000154	.6217133	23.69987	-.002323	.5110155	.0203393
#3	-.000463	.6236842	23.81667	-.002423	.5110314	.0228611

Elem	Sr4077
Units	ppm
Avg	-.033398
Stddev	.000292
%RSD	.8734225

#1	-.033193
#2	-.033732
#3	-.033269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.608	77888.29	5721.448	3619.089	5300.828
Stddev	13.584	226.76	15.697	5.144	18.452
%RSD	.2994858	.2911346	.2743589	.1421351	.3480881

#1	4530.502	78096.90	5705.615	3624.648	5291.682
#2	4551.004	77646.94	5721.724	3614.498	5322.066
#3	4525.317	77921.04	5737.006	3618.120	5288.735

Sample Name: O2204-08 Acquired: 4/25/2023 19:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229421	-.006699	.2749909	.0235286	.0017423	41.54991
Stddev	.0014194	.001793	.0041183	.0022000	.0010689	.38021
%RSD	6.186747	26.75914	1.497595	9.350360	61.34823	.9150586

#1	.0239751	-.004925	.2764562	.0210109	.0009992	41.24065
#2	.0213236	-.008509	.2781762	.0244941	.0012604	41.43468
#3	.0235274	-.006664	.2703404	.0250807	.0029672	41.97440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7204695	.0066218	.0273564	29.68660	.0668070	.0773253
Stddev	.0055696	.0000342	.0002576	.29043	.0000870	.0006996
%RSD	.7730511	.5171436	.9417904	.9783196	.1302271	.9047832

#1	.7165172	.0065863	.0274281	29.46037	.0668645	.0775447
#2	.7180519	.0066546	.0275706	29.58531	.0667069	.0778890
#3	.7268394	.0066246	.0270705	30.01411	.0668495	.0765423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488260	108.5921	5.611058	1.266299	.0848358	-.000758
Stddev	.0039400	.6657	.039904	.032566	.0007200	.000106
%RSD	8.069480	.6130612	.7111670	2.571715	.8486922	13.93287

#1	.0466893	108.1892	5.593174	1.300865	.0851546	-.000806
#2	.0464159	108.2266	5.583223	1.236193	.0853414	-.000637
#3	.0533728	109.3605	5.656775	1.261839	.0840115	-.000832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234087	.1551106	3.970509	1.768445	3.215357	-.111477
Stddev	.2424642	.0029316	.016372	.064392	.030521	.001104
%RSD	46.32407	1.890019	.4123446	3.641151	.9492146	.9903581

#1	.5267999	.1517982	3.987296	1.715075	3.226082	-.112639
#2	.7641595	.1561621	3.969643	1.750296	3.239068	-.111350
#3	.2792667	.1573714	3.954587	1.839963	3.180922	-.110442

Sample Name: O2204-08 Acquired: 4/25/2023 19:54:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	3.233365	F 22.45173	-.001943	.3399907	.0224323
Stddev	.0001356	.031981	.20159	.000515	.0021047	.0017367
%RSD	125.5498	.9890935	.8978823	26.49232	.6190597	7.741819

#1	.0002644	3.246208	22.31120	-.001865	.3384490	.0233760
#2	.0000225	3.256928	22.36130	-.002492	.3391345	.0234928
#3	.0000372	3.196959	22.68271	-.001472	.3423887	.0204281

Elem	Sr4077
Units	ppm
Avg	-.049907
Stddev	.000305
%RSD	.6110600

#1	-.049579
#2	-.049960
#3	-.050182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.277	74175.53	5180.800	3436.582	5356.322
Stddev	24.224	217.97	23.821	11.923	39.602
%RSD	.5582542	.2938557	.4597959	.3469570	.7393461

#1	4324.581	73963.07	5185.465	3422.938	5334.718
#2	4326.013	74164.89	5201.944	3445.002	5332.220
#3	4367.236	74398.62	5154.992	3441.806	5402.027

Sample Name: O2204-09 Acquired: 4/25/2023 19:58:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256231	-.003538	.0953084	.0191450	-.000753	51.53246
Stddev	.0018919	.001133	.0005905	.0010240	.001208	.26261
%RSD	7.383636	32.03746	.6195526	5.348432	160.5107	.5095989

#1	.0251671	-.004826	.0953886	.0202214	-.002005	51.27202
#2	.0277013	-.002694	.0946819	.0181831	-.000659	51.79719
#3	.0240009	-.003094	.0958547	.0190304	.000406	51.52816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9994481	.0066037	.0029171	13.11386	.0834648	.0510002
Stddev	.0025664	.0000343	.0000668	.06636	.0006789	.0006038
%RSD	.2567797	.5194892	2.290929	.5060249	.8133495	1.183944

#1	.9981508	.0066093	.0029711	13.08067	.0836383	.0512495
#2	1.002404	.0066348	.0028424	13.19027	.0840400	.0503117
#3	.997789	.0065669	.0029380	13.07065	.0827160	.0514395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451454	83.21942	1.595050	1.760845	.0739590	-.001124
Stddev	.0031840	.32654	.010015	.045225	.0011092	.000084
%RSD	7.052691	.3923865	.6278893	2.568392	1.499760	7.432937

#1	.0432119	82.87684	1.586514	1.727823	.0746083	-.001139
#2	.0488203	83.52712	1.606075	1.812391	.0726782	-.001199
#3	.0434041	83.25431	1.592561	1.742320	.0745904	-.001034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468661	.1524344	.2015757	1.449901	2.136566	-.083599
Stddev	.1121876	.0031982	.0020617	.043074	.030042	.001717
%RSD	76.38764	2.098099	1.022787	2.970839	1.406110	2.054120

#1	.0620411	.1532527	.2018650	1.400176	2.151384	-.084062
#2	.2740701	.1551440	.2034775	1.473783	2.101993	-.085037
#3	.1044872	.1489066	.1993847	1.475745	2.156321	-.081697

Sample Name: O2204-09 Acquired: 4/25/2023 19:58:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002799	1.919468	F 27.18543	-.003786	.3981525	.0233980
Stddev	.0001380	.030108	.10255	.000466	.0026518	.0011554
%RSD	49.30387	1.568582	.3772405	12.29737	.6660171	4.938039

#1	.0001458	1.936821	27.10183	-.004116	.3968855	.0240690
#2	.0002724	1.884702	27.29986	-.003989	.4012000	.0220639
#3	.0004215	1.936881	27.15459	-.003254	.3963718	.0240612

Elem	Sr4077
Units	ppm
Avg	-.013984
Stddev	.000129
%RSD	.9248903

#1	-.013942
#2	-.014130
#3	-.013882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.320	75418.76	5369.854	3515.348	5501.148
Stddev	43.992	262.99	31.611	14.236	60.110
%RSD	.9801340	.3487061	.5886832	.4049673	1.092681

#1	4466.793	75258.65	5369.477	3511.817	5467.915
#2	4538.929	75275.35	5338.433	3503.210	5570.537
#3	4459.237	75722.28	5401.652	3531.017	5464.993

Sample Name: O2204-10 Acquired: 4/25/2023 20:02:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315136	-.006389	.1925344	.0212763	.0002893	56.29542
Stddev	.0023082	.001809	.0030696	.0011456	.0008172	.43684
%RSD	7.324502	28.31694	1.594308	5.384143	282.4737	.7759772

#1	.0291137	-.005488	.1958218	.0222011	-.000582	55.96025
#2	.0337176	-.008472	.1920383	.0199948	.001039	56.13655
#3	.0317097	-.005208	.1897431	.0216329	.000411	56.78946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8716825	.0074475	.0033282	11.53156	.0930967	.1046205
Stddev	.0049751	.0000942	.0000468	.07609	.0005648	.0016361
%RSD	.5707436	1.265442	1.405399	.6598531	.6066588	1.563851

#1	.8659493	.0073427	.0033688	11.46383	.0924447	.1063523
#2	.8742349	.0074743	.0033387	11.51695	.0934330	.1044084
#3	.8748633	.0075254	.0032771	11.61389	.0934124	.1031007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400110	99.84337	5.514063	1.285150	.0725433	-.001195
Stddev	.0021376	.75164	.033151	.015181	.0007918	.000203
%RSD	5.342533	.7528172	.6012169	1.181264	1.091483	16.97938

#1	.0424682	99.31669	5.477960	1.274255	.0734445	-.001319
#2	.0385801	99.50928	5.521095	1.278705	.0722263	-.001305
#3	.0389848	100.7041	5.543135	1.302490	.0719591	-.000961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4407998	.1948984	.1604567	1.230891	1.786327	-.123500
Stddev	.4028906	.0037231	.0011427	.097924	.024767	.000456
%RSD	91.39991	1.910291	.7121701	7.955570	1.386470	.3692491

#1	.8228389	.1913666	.1614298	1.192937	1.811807	-.123926
#2	.0198772	.1987871	.1607420	1.157625	1.784835	-.123019
#3	.4796833	.1945414	.1591984	1.342111	1.762340	-.123555

Sample Name: O2204-10 Acquired: 4/25/2023 20:02:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSR3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015362	1.332517	F 23.74174	-.001859	.4542829	.0209883
Stddev	.0000075	.024386	.14530	.000811	.0023740	.0006681
%RSD	.4879824	1.830069	.6119995	43.60610	.5225911	3.183446

#1	.0015294	1.356890	23.63059	-.002794	.4520795	.0217034
#2	.0015350	1.332543	23.68848	-.001433	.4539721	.0203800
#3	.0015442	1.308118	23.90616	-.001351	.4567970	.0208815

Elem	Sr4077
Units	ppm
Avg	-.032880
Stddev	.000480
%RSD	1.460443

#1	-.032809
#2	-.032439
#3	-.033391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4428.850	73612.37	5012.611	3453.901	5372.731
Stddev	45.481	54.37	22.387	8.506	73.040
%RSD	1.026936	.0738624	.4466198	.2462821	1.359462

#1	4379.981	73635.07	5013.456	3444.250	5297.047
#2	4436.630	73651.71	5034.564	3457.142	5378.344
#3	4469.940	73550.33	4989.813	3460.310	5442.804

Sample Name: O2204-11 Acquired: 4/25/2023 20:05:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482853	-.015623	.3816959	.0423866	.0014128	53.32890
Stddev	.0028121	.001563	.0037141	.0032024	.0015097	.16007
%RSD	5.823890	10.00520	.9730571	7.555269	106.8540	.3001637

#1	.0474753	-.014106	.3783485	.0441203	-.000315	53.16686
#2	.0459672	-.017229	.3810479	.0443484	.002080	53.33290
#3	.0514135	-.015535	.3856914	.0386911	.002474	53.48694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048178	.0102142	.0124625	26.50713	.1673149	.3106956
Stddev	.001437	.0000183	.0001879	.12730	.0004915	.0027837
%RSD	.1370905	.1795357	1.508023	.4802507	.2937675	.8959680

#1	1.046539	.0102188	.0122499	26.36023	.1677213	.3088519
#2	1.049223	.0101941	.0125311	26.57602	.1674548	.3093372
#3	1.048771	.0102299	.0126065	26.58514	.1667686	.3138978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240451	205.9185	24.47706	-1.68506	.1390671	-.001462
Stddev	.0026075	1.3448	.06268	.04722	.0013666	.000392
%RSD	10.84418	.6530586	.2560819	2.802326	.9826614	26.80020

#1	.0267467	204.4201	24.40532	-1.66755	.1380955	-.001663
#2	.0238455	206.3149	24.50466	-1.73854	.1384761	-.001712
#3	.0215432	207.0205	24.52121	-1.64910	.1406297	-.001010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969003	.2609869	2.050036	1.146838	4.319148	-.212692
Stddev	.2162798	.0029318	.003209	.042265	.029337	.002269
%RSD	43.52578	1.123358	.1565364	3.685369	.6792352	1.066664

#1	.4515946	.2622502	2.051184	1.142950	4.308375	-.214082
#2	.3068622	.2576352	2.052512	1.190913	4.296720	-.210074
#3	.7322442	.2630753	2.046411	1.106651	4.352348	-.213921

Sample Name: O2204-11 Acquired: 4/25/2023 20:05:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000160	1.343910	F 25.16797	-0.000515	.3683593	.0238510
Stddev	.000125	.013827	.06559	.000313	.0023839	.0021671
%RSD	77.92029	1.028885	.2606088	60.78288	.6471767	9.085979

#1	-0.000253	1.333188	25.09245	-0.000688	.3658759	.0225246
#2	-0.000018	1.339027	25.20081	-0.000702	.3706295	.0226767
#3	-0.000208	1.359517	25.21065	-0.000153	.3685725	.0263518

Elem	Sr4077
Units	ppm
Avg	-.152559
Stddev	.001246
%RSD	.8169974

#1	-0.151189
#2	-0.152862
#3	-0.153626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.817	76285.86	5575.743	3543.366	5212.138
Stddev	23.181	465.60	11.319	20.794	34.339
%RSD	.5208263	.6103379	.2030053	.5868315	.6588196

#1	4457.447	76237.43	5564.942	3544.099	5225.118
#2	4469.961	75846.37	5587.517	3522.216	5238.095
#3	4425.044	76773.79	5574.768	3563.784	5173.201

Sample Name: O2204-12 Acquired: 4/25/2023 20:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572740	-.014115	.2755413	.0423479	.0007727	46.17238
Stddev	.0014075	.000460	.0026437	.0009077	.0014810	.23316
%RSD	2.457546	3.262351	.9594625	2.143389	191.6737	.5049827

#1	.0586820	-.014028	.2781430	.0414180	.0023141	45.92081
#2	.0572729	-.013704	.2728575	.0432316	-.000639	46.38122
#3	.0558670	-.014613	.2756234	.0423940	.000643	46.21510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8826687	.0095338	.0158742	15.13411	.1596685	.3420594
Stddev	.0035440	.0000222	.0001303	.08493	.0009499	.0020169
%RSD	.4015105	.2329342	.8209396	.5612031	.5949085	.5896220

#1	.8821808	.0095520	.0159687	15.04574	.1599245	.3442363
#2	.8864314	.0095090	.0157255	15.21513	.1586169	.3402544
#3	.8793939	.0095403	.0159283	15.14146	.1604642	.3416874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180638	196.1881	7.134740	-2.50673	.1095092	-.002930
Stddev	.0005688	1.4624	.016582	.05636	.0006490	.000497
%RSD	3.149130	.7453889	.2324086	2.248171	.5926580	16.96401

#1	.0186308	195.1002	7.126497	-2.46612	.1102580	-.002667
#2	.0174931	197.8505	7.153828	-2.57107	.1091595	-.002620
#3	.0180675	195.6136	7.123894	-2.48300	.1091099	-.003503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2872039	.2744017	2.814582	.5206587	2.557233	-.208438
Stddev	.4763568	.0034160	.004473	.0294509	.017250	.001745
%RSD	165.8601	1.244885	.1589066	5.656461	.6745426	.8373927

#1	-.256083	.2707131	2.819510	.4916045	2.575442	-.210364
#2	.633312	.2750356	2.810781	.5504908	2.541138	-.207991
#3	.484384	.2774563	2.813455	.5198808	2.555119	-.206960

Sample Name: O2204-12 Acquired: 4/25/2023 20:09:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007741	2.670434	F 23.75438	-.002421	.3482604	.0170848
Stddev	.0002078	.015089	.13456	.000478	.0014853	.0008776
%RSD	26.84792	.5650241	.5664718	19.74664	.4264986	5.136918

#1	.0005343	2.687626	23.67509	-.002173	.3465473	.0179538
#2	.0009020	2.659392	23.90975	-.002118	.3491888	.0171020
#3	.0008860	2.664283	23.67829	-.002972	.3490451	.0161988

Elem	Sr4077
Units	ppm
Avg	-.156628
Stddev	.001364
%RSD	.8709811

#1	-.155579
#2	-.158170
#3	-.156134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4309.654	72235.87	5177.971	3376.979	5372.744
Stddev	15.138	179.64	20.443	9.685	26.697
%RSD	.3512602	.2486791	.3948001	.2867875	.4968940

#1	4292.679	72050.94	5183.950	3368.428	5343.699
#2	4321.754	72409.70	5155.206	3375.012	5396.213
#3	4314.529	72246.98	5194.758	3387.496	5378.319

Sample Name: O2204-13 Acquired: 4/25/2023 20:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363424	-.009874	.1980034	.0334050	.0023299	65.39392
Stddev	.0017379	.000613	.0012152	.0009758	.0003549	.47979
%RSD	4.781963	6.203974	.6137492	2.921049	15.23356	.7336949

#1	.0344309	-.009809	.1967701	.0343829	.0019270	65.32656
#2	.0378271	-.009297	.1980404	.0334006	.0024663	65.90384
#3	.0367691	-.010517	.1991998	.0324314	.0025964	64.95137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5413220	.0065824	.0120072	23.30666	.1300926	.1037031
Stddev	.0024882	.0000541	.0000544	.15595	.0006984	.0004197
%RSD	.4596527	.8214632	.4529190	.6691226	.5368553	.4046702

#1	.5413931	.0066089	.0119920	23.34309	.1294376	.1034142
#2	.5437739	.0065202	.0119620	23.44116	.1300126	.1035106
#3	.5387990	.0066182	.0120676	23.13572	.1308275	.1041844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224584	155.8450	3.220707	.5579879	.0696894	-.002554
Stddev	.0007794	.8825	.017692	.0109603	.0003401	.000537
%RSD	3.470200	.5662363	.5493155	1.964261	.4879597	21.01873

#1	.0215615	155.1618	3.220411	.5456490	.0699366	-.002778
#2	.0229713	156.8413	3.238545	.5617194	.0698300	-.001941
#3	.0228423	155.5318	3.203165	.5665952	.0693016	-.002942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863694	.2303437	2.459642	2.184075	3.016000	-.161865
Stddev	.1720988	.0044049	.022933	.099877	.013131	.003103
%RSD	29.34990	1.912303	.9323885	4.572948	.4353685	1.917190

#1	.7770815	.2256830	2.443054	2.283517	3.021831	-.164117
#2	.5393838	.2344379	2.450059	2.083770	3.000964	-.163153
#3	.4426430	.2309103	2.485812	2.184938	3.025205	-.158325

Sample Name: O2204-13 Acquired: 4/25/2023 20:13:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005364	.7101088	F 30.33167	-.001297	.3823712	.0270825
Stddev	.0002477	.0034032	.24144	.000249	.0023184	.0007844
%RSD	46.17947	.4792433	.7960011	19.17435	.6063105	2.896398
#1	.0003176	.7082850	30.37728	-.001571	.3839995	.0270168
#2	.0008054	.7080062	30.54705	-.001234	.3833973	.0278977
#3	.0004862	.7140351	30.07068	-.001086	.3797169	.0263331

Elem	Sr4077
Units	ppm
Avg	-.109212
Stddev	.000845
%RSD	.7737292
#1	-.108397
#2	-.110084
#3	-.109155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.068	70408.40	5189.889	3304.307	5318.759
Stddev	13.210	368.59	51.210	17.737	12.378
%RSD	.3149586	.5234993	.9867239	.5367743	.2327226
#1	4188.464	70637.61	5168.421	3312.137	5314.689
#2	4209.156	70604.36	5152.907	3316.780	5332.659
#3	4184.584	69983.22	5248.339	3284.002	5308.928

Sample Name: O2204-14 Acquired: 4/25/2023 20:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273143	-.007796	.1764394	.0248442	-.000082	54.18441
Stddev	.0007650	.001331	.0017034	.0027777	.000870	.52921
%RSD	2.800762	17.06628	.9654342	11.18045	1058.401	.9766877

#1	.0271461	-.006653	.1773695	.0220649	-.000019	53.59642
#2	.0281495	-.009257	.1774754	.0276203	-.000982	54.62251
#3	.0266475	-.007479	.1744735	.0248475	.000754	54.33431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382094	.0055843	.0029824	6.099249	.0553644	.0518124
Stddev	.0020618	.0000474	.0000781	.052217	.0003965	.0001635
%RSD	.8655399	.8480173	2.617682	.8561291	.7161570	.3155167

#1	.2359256	.0055730	.0029518	6.048909	.0558197	.0519997
#2	.2399336	.0055437	.0030711	6.153160	.0551781	.0516987
#3	.2387691	.0056363	.0029242	6.095677	.0550952	.0517387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153726	117.6758	4.650358	-.781808	.0522042	-.001526
Stddev	.0030104	1.5828	.042230	.019459	.0000274	.000115
%RSD	19.58263	1.345072	.9081098	2.489003	.0524755	7.554144

#1	.0119015	115.8493	4.609513	-.769731	.0521744	-.001659
#2	.0172680	118.6456	4.693849	-.771437	.0522283	-.001467
#3	.0169485	118.5326	4.647714	-.804256	.0522099	-.001453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254704	.1428423	.1817903	.7853816	1.818284	-.151575
Stddev	.2207645	.0032426	.0003864	.0391047	.017527	.001466
%RSD	97.91285	2.270057	.2125814	4.979073	.9639275	.9673328

#1	.1273105	.1395556	.1819467	.7510197	1.837838	-.150185
#2	.4782915	.1429323	.1813502	.8279323	1.813025	-.153107
#3	.0708093	.1460389	.1820741	.7771928	1.803989	-.151435

Sample Name: O2204-14 Acquired: 4/25/2023 20:17:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	.8656889	F 24.00084	-.002123	.3408931	.0184728
Stddev	.0001776	.0041106	.15961	.000549	.0022799	.0006831
%RSD	381.4925	.4748301	.6650141	25.85262	.6688026	3.697994

#1	.0000610	.8695802	23.83838	-.002686	.3383357	.0191946
#2	.0002164	.8660969	24.15744	-.002093	.3427129	.0183874
#3	-.000138	.8613895	24.00670	-.001590	.3416308	.0178363

Elem	Sr4077
Units	ppm
Avg	-.090909
Stddev	.001302
%RSD	1.432117

#1	-.089406
#2	-.091626
#3	-.091696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4258.076	72702.39	4763.248	3376.204	5438.736
Stddev	7.911	326.63	38.810	23.690	14.950
%RSD	.1857991	.4492762	.8147898	.7016622	.2748824

#1	4248.951	72328.42	4803.547	3348.856	5421.758
#2	4263.015	72931.84	4726.120	3389.349	5444.521
#3	4262.261	72846.89	4760.077	3390.407	5449.929

Sample Name: O2204-15 Acquired: 4/25/2023 20:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175421	-.004279	.5645168	.0138069	.0030984	28.89861
Stddev	.0018714	.000325	.0019007	.0017118	.0009267	1.77844
%RSD	10.66794	7.592498	.3366965	12.39809	29.90814	6.154070

#1	.0155485	-.004009	.5624033	.0119087	.0034377	26.90282
#2	.0192609	-.004639	.5660861	.0152334	.0038076	30.31540
#3	.0178167	-.004188	.5650610	.0142784	.0020499	29.47762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6174381	.0042342	.0575178	34.14507	.0512030	.0504942
Stddev	.0377134	.0001926	.0000474	2.01108	.0009727	.0002079
%RSD	6.108044	4.548684	.0823667	5.889803	1.899607	.4116582

#1	.5749403	.0040130	.0574847	31.88568	.0522572	.0504222
#2	.6469184	.0043250	.0574966	35.73932	.0503405	.0503319
#3	.6304555	.0043647	.0575721	34.81021	.0510112	.0507285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562333	67.22011	3.010910	2.488620	.0637426	-.001090
Stddev	.0054898	4.25418	.177291	.151361	.0004615	.000634
%RSD	9.762528	6.328728	5.888282	6.082137	.7239212	58.17833

#1	.0506646	62.37919	2.809566	2.323845	.0642639	-.001804
#2	.0616406	70.36317	3.143637	2.621476	.0633865	-.000871
#3	.0563948	68.91797	3.079526	2.520539	.0635773	-.000594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125266	.0839371	8.987276	1.148689	4.028666	-.069785
Stddev	.6116888	.0035416	.031812	.226771	.006728	.001071
%RSD	195.7237	4.219387	.3539624	19.74175	.1669936	1.534478

#1	.6215583	.0804426	9.023293	.888716	4.027602	-.068645
#2	-.392024	.0838446	8.975520	1.305801	4.035862	-.070771
#3	.708045	.0875240	8.963016	1.251550	4.022533	-.069938

Sample Name: O2204-15 Acquired: 4/25/2023 20:21:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001482	4.192710	F 19.53170	-.002066	.3225116	.0186156
Stddev	.000087	.004642	1.13022	.000453	.0186315	.0035284
%RSD	5.852048	.1107180	5.786600	21.92383	5.776987	18.95419

#1	-.001582	4.195156	18.26731	-.001545	.3014595	.0156170
#2	-.001434	4.187356	20.44387	-.002288	.3368766	.0225036
#3	-.001431	4.195617	19.88392	-.002365	.3291988	.0177262

Elem	Sr4077
Units	ppm
Avg	-.015789
Stddev	.001170
%RSD	7.408090

#1	-.014471
#2	-.016704
#3	-.016192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.678	71664.89	5339.300	3336.701	5406.471
Stddev	15.136	55.71	246.390	7.649	17.713
%RSD	.3568454	.0777397	4.614644	.2292327	.3276205

#1	4224.280	71703.75	5619.554	3329.953	5386.736
#2	4251.825	71689.87	5156.732	3335.141	5420.992
#3	4248.928	71601.07	5241.614	3345.010	5411.683

Sample Name: O2204-16 Acquired: 4/25/2023 20:25:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277358	-.006373	.7883308	.0204965	.0043910	44.91963
Stddev	.0013143	.000266	.0034855	.0012696	.0012569	.21616
%RSD	4.738550	4.169207	.4421325	6.194311	28.62521	.4812202

#1	.0262516	-.006596	.7891963	.0197256	.0040924	44.93441
#2	.0282040	-.006079	.7844941	.0219619	.0033102	44.69646
#3	.0287519	-.006444	.7913019	.0198020	.0057703	45.12802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8752279	.0059202	.0782224	40.62461	.0710959	.0784740
Stddev	.0069765	.0000582	.0003223	.16038	.0006042	.0003312
%RSD	.7971021	.9829871	.4120009	.3947922	.8498017	.4219892

#1	.8808435	.0059626	.0784596	40.63811	.0709949	.0788563
#2	.8674182	.0059441	.0778555	40.45790	.0717442	.0782787
#3	.8774222	.0058538	.0783522	40.77781	.0705486	.0782869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753146	96.24401	3.416066	3.371678	.0969897	-.001461
Stddev	.0024104	.56254	.022036	.029858	.0005266	.000184
%RSD	3.200399	.5844955	.6450735	.8855498	.5429630	12.56249

#1	.0765253	95.67663	3.435229	3.381427	.0975864	-.001255
#2	.0768796	96.25382	3.391987	3.395443	.0965899	-.001606
#3	.0725388	96.80158	3.420982	3.338164	.0967928	-.001522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927792	.1311817	11.12207	2.278183	5.393475	-.093495
Stddev	.3381111	.0027884	.06475	.136451	.030226	.001937
%RSD	68.61310	2.125614	.5821986	5.989453	.5604089	2.072077

#1	.1023690	.1331927	11.11637	2.371921	5.424534	-.095718
#2	.6899932	.1279986	11.18949	2.121639	5.364159	-.092166
#3	.6859753	.1323540	11.06036	2.340990	5.391732	-.092601

Sample Name: O2204-16 Acquired: 4/25/2023 20:25:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001310	6.476380	F 26.24507	-.000055	.4131272	.0286391
Stddev	.000207	.038213	.09883	.000299	.0021309	.0023361
%RSD	15.79762	.5900372	.3765511	541.2027	.5158064	8.157096

#1	-.001124	6.517379	26.28465	-.000384	.4143201	.0283813
#2	-.001533	6.441754	26.13259	.000018	.4106670	.0264426
#3	-.001273	6.470008	26.31797	.000200	.4143945	.0310935

Elem	Sr4077
Units	ppm
Avg	-.024998
Stddev	.000784
%RSD	3.134523

#1	-.024099
#2	-.025358
#3	-.025537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4407.121	73670.29	5545.640	3419.515	5403.630
Stddev	18.164	320.59	21.091	18.500	24.695
%RSD	.4121464	.4351661	.3803093	.5410244	.4570161

#1	4387.325	73989.95	5525.350	3425.604	5377.160
#2	4423.021	73348.78	5567.449	3398.737	5426.051
#3	4411.018	73672.14	5544.121	3434.203	5407.679

Sample Name: O2204-17 Acquired: 4/25/2023 20:28:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230769	-.004759	.7639636	.0179866	.0045356	37.27978
Stddev	.0009404	.001426	.0034043	.0009493	.0012198	.13182
%RSD	4.075064	29.96613	.4456110	5.277720	26.89455	.3535943

#1	.0233534	-.005216	.7618846	.0180910	.0039029	37.16392
#2	.0238480	-.003161	.7621139	.0169894	.0059418	37.25223
#3	.0220292	-.005901	.7678923	.0188794	.0037621	37.42320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308791	.0051602	.0898780	41.48012	.0600957	.0718135
Stddev	.0031868	.0000820	.0002567	.10723	.0003031	.0003904
%RSD	.4360176	1.589267	.2856353	.2585179	.5043695	.5436684

#1	.7277993	.0051548	.0896857	41.38473	.0603802	.0718533
#2	.7306748	.0050811	.0897788	41.45945	.0601300	.0714047
#3	.7341631	.0052448	.0901695	41.59619	.0597769	.0721825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732780	77.23613	3.068539	3.555056	.0933617	-.000631
Stddev	.0010334	.17939	.006887	.037871	.0006776	.000186
%RSD	1.410235	.2322582	.2244356	1.065274	.7257533	29.49355

#1	.0725692	77.08464	3.061814	3.545432	.0928571	-.000637
#2	.0744637	77.18953	3.068227	3.596811	.0930962	-.000814
#3	.0728011	77.43422	3.075577	3.522926	.0941318	-.000442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616620	.1064938	12.22175	1.845819	5.136474	-.080642
Stddev	.4675835	.0018898	.04766	.049104	.013050	.000286
%RSD	101.2827	1.774575	.3899597	2.660257	.2540604	.3550475

#1	.8646563	.1054409	12.27474	1.858242	5.129780	-.080867
#2	.5713416	.1053649	12.20815	1.887519	5.128129	-.080320
#3	-.051012	.1086755	12.18238	1.791698	5.151512	-.080738

Sample Name: O2204-17 Acquired: 4/25/2023 20:28:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001692	6.380028	F 24.74194	.0004856	.3785032	.0239246
Stddev	.000149	.018467	.06371	.0001816	.0032370	.0027970
%RSD	8.778655	.2894482	.2575122	37.39548	.8551979	11.69072

#1	-.001782	6.367238	24.66844	.0006025	.3753511	.0271435
#2	-.001773	6.371648	24.77590	.0005780	.3783396	.0220875
#3	-.001520	6.401200	24.78149	.0002764	.3818188	.0225428

Elem	Sr4077
Units	ppm
Avg	-.014400
Stddev	.000040
%RSD	.2789205

#1	-.014438
#2	-.014358
#3	-.014403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.317	72318.99	5231.932	3364.458	5269.066
Stddev	8.888	171.29	11.032	9.889	13.723
%RSD	.2095660	.2368537	.2108590	.2939301	.2604491

#1	4249.942	72141.01	5220.667	3353.506	5272.583
#2	4241.822	72333.27	5242.715	3367.132	5280.689
#3	4232.187	72482.70	5232.414	3372.735	5253.927

Sample Name: CCV033 Acquired: 4/25/2023 20:32:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750755	4.729240	24.16740	4.770807	4.776658	402.9794	10.02149
Stddev	.019320	.015483	.07853	.017365	.016642	6.1893	.21497
%RSD	.4066813	.3273882	.3249565	.3639877	.3484018	1.535874	2.145135

#1	4.767798	4.746322	24.25622	4.790790	4.794718	406.2439	10.10110
#2	4.729766	4.725268	24.10716	4.762259	4.761941	395.8413	9.77807
#3	4.754700	4.716130	24.13882	4.759374	4.773316	406.8530	10.18530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089330	2.458503	401.8151	15.59463	2.446004	14.91272	396.1309
Stddev	.0080960	.007167	6.4344	.05247	.007472	.31839	4.7814
%RSD	1.590786	.2915355	1.601329	.3364639	.3054765	2.134998	1.207021

#1	.5131632	2.466066	405.1413	15.64480	2.454498	15.03933	399.5132
#2	.4995982	2.451811	394.3984	15.59896	2.440445	14.55051	390.6606
#3	.5140377	2.457632	405.9056	15.54013	2.443070	15.14833	398.2188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68121	397.3081	2.447759	1.264900	387.3665	2.469246	15.88436
Stddev	.26526	6.0134	.007346	.003004	8.8464	.034259	.07843
%RSD	1.806813	1.513532	.3001217	.2374676	2.283717	1.387413	.4937433

#1	14.79843	400.1234	2.455834	1.267756	390.4248	2.486289	15.96035
#2	14.37753	390.4035	2.441470	1.265177	377.3968	2.429808	15.88903
#3	14.86766	401.3974	2.445974	1.261768	394.2779	2.491640	15.80371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8126	5.319679	4.705086	4.739664	4.939327	5.006577	4.919073
Stddev	2.1272	.020990	.074110	.011303	.007756	.093011	.017645
%RSD	1.410462	.3945784	1.575101	.2384826	.1570161	1.857779	.3587140

#1	152.1022	5.343824	4.744031	4.752316	4.948272	5.077356	4.938974
#2	148.3575	5.309442	4.619624	4.730562	4.935230	4.901231	4.905336
#3	151.9783	5.305772	4.751605	4.736114	4.934479	5.041144	4.912911

Sample Name: CCV033 Acquired: 4/25/2023 20:32:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCV033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.965820	4.998167	4.720620
Stddev	.083970	.090710	.093647
%RSD	1.690964	1.814858	1.983779

#1	5.006283	5.035575	4.775931
#2	4.869280	4.894736	4.612496
#3	5.021899	5.064190	4.773434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.113	55805.89	4257.820	2476.944	4024.876
Stddev	9.253	197.07	70.738	9.690	12.815
%RSD	.2907687	.3531340	1.661369	.3912269	.3183933

#1	3172.476	55614.74	4221.112	2466.209	4010.264
#2	3190.927	55794.54	4339.366	2479.580	4034.203
#3	3182.934	56008.39	4212.981	2485.044	4030.162

Sample Name: CCB033 Acquired: 4/25/2023 20:36:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	.0002419	-.000202	.0004272	.0002250	.0150835	.0001943
Stddev	.001711	.0007108	.001779	.0008864	.0009645	.0089991	.0002172
%RSD	202.2427	293.8159	879.0094	207.5093	428.6157	59.66191	111.7411

#1	-.002658	-.000198	.000200	.0008867	.0003875	.0189007	.0000742
#2	.000742	.001062	.001341	.0009894	.0010980	.0048050	.0000638
#3	-.000622	-.000138	-.002148	-.000595	-.000810	.0215448	.0004450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	-.000007	.0135290	-.002138	.0001467	-.001476	-.027461
Stddev	.0000137	.000029	.0148724	.000364	.0000650	.000566	.009684
%RSD	71.19766	394.2206	109.9302	17.04673	44.32833	38.35163	35.26549

#1	.0000132	-.000027	-.002833	-.002552	.0000778	-.000845	-.020232
#2	.0000096	-.000022	.026227	-.001867	.0001553	-.001643	-.038464
#3	.0000349	.000026	.017193	-.001993	.0002071	-.001940	-.023688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000902	-.022874	-.000049	-.000259	.0215314	-.003632	-.000090
Stddev	.000117	.009281	.000111	.000329	.3871886	.000351	.000195
%RSD	12.93744	40.57646	225.0662	127.2557	1798.255	9.663224	217.6074

#1	-.000819	-.026343	.000066	.000058	.4421306	-.003999	-.000267
#2	-.000852	-.029922	-.000059	-.000600	-.320059	-.003299	-.000123
#3	-.001036	-.012358	-.000155	-.000234	-.057478	-.003598	.000120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722354	-.003367	-.000154	.0009028	-.005934	.0040120	-.003484
Stddev	.0987323	.001487	.000839	.0003300	.000610	.0027035	.000648
%RSD	57.32407	44.18247	543.4739	36.55237	10.28760	67.38420	18.58970

#1	.2401895	-.002773	-.000484	.0012773	-.005729	.0043455	-.004232
#2	.2175349	-.005059	-.000778	.0007764	-.006620	.0065333	-.003091
#3	.0589819	-.002267	.000800	.0006546	-.005452	.0011573	-.003130

Sample Name: CCB033 Acquired: 4/25/2023 20:36:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000524	.0048725	.0000555
Stddev	.000678	.0011109	.0000225
%RSD	129.5245	22.79919	40.52544

#1	-.000587	.0056407	.0000711
#2	.000184	.0053781	.0000297
#3	-.001168	.0035988	.0000656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.267	67327.66	4508.629	3112.099	5632.092
Stddev	24.705	359.63	7.771	20.450	47.251
%RSD	.6301939	.5341434	.1723538	.6571210	.8389528

#1	3939.753	67426.48	4504.684	3128.664	5673.350
#2	3892.480	67627.55	4503.622	3118.389	5580.545
#3	3928.568	66928.96	4517.581	3089.242	5642.382

Sample Name: O2204-18 Acquired: 4/25/2023 20:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329586	-.009302	5.414905	.0274916	.0062701	64.29495
Stddev	.0011278	.000940	.104260	.0026122	.0008083	.17952
%RSD	3.421908	10.10568	1.925426	9.501720	12.89123	.2792138

#1	.0317199	-.010354	5.473995	.0247065	.0071259	64.15927
#2	.0339261	-.008545	5.476196	.0298870	.0055197	64.22707
#3	.0332299	-.009006	5.294522	.0278812	.0061648	64.49851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9695335	.0111940	.6853209	43.51696	.0725791	.0886286
Stddev	.0045903	.0000318	.0125338	.12463	.0009006	.0015421
%RSD	.4734528	.2838760	1.828898	.2863971	1.240903	1.739991

#1	.9682448	.0112113	.6928694	43.48989	.0718585	.0896866
#2	.9657254	.0112134	.6922406	43.40809	.0735888	.0893401
#3	.9746304	.0111573	.6708526	43.65290	.0722900	.0868592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082766	124.4033	3.111156	7.851850	.2769062	-.001992
Stddev	.0017186	.0775	.011919	.016761	.0054127	.000125
%RSD	.5574830	.0623376	.3830998	.2134696	1.954690	6.271738

#1	.3101672	124.3307	3.105943	7.865671	.2803898	-.001974
#2	.3078535	124.4850	3.102732	7.833206	.2796583	-.002125
#3	.3068090	124.3940	3.124793	7.856672	.2706705	-.001877

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236295	.1675882	F 36.26482	2.808948	4.869170	-.144223
Stddev	.3982555	.0033940	.45860	.059995	.100848	.001918
%RSD	76.05674	2.025218	1.264587	2.135854	2.071154	1.330072

#1	.9812433	.1668406	36.33718	2.813401	4.932431	-.144824
#2	.2554571	.1646303	36.68295	2.746850	4.922208	-.142077
#3	.3341880	.1712937	35.77435	2.866592	4.752870	-.145770

Sample Name: O2204-18 Acquired: 4/25/2023 20:44:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009154	F 32.08171	F 28.37869	.0025815	.4007808	.0342224
Stddev	.000117	.60790	.07463	.0009757	.0005529	.0017227
%RSD	1.283163	1.894863	.2629827	37.79730	.1379614	5.033771

#1	-.009222	32.47025	28.31540	.0036128	.4002841	.0355208
#2	-.009222	32.39372	28.35969	.0016729	.4013766	.0348782
#3	-.009019	31.38116	28.46099	.0024588	.4006818	.0322681

Elem	Sr4077
Units	ppm
Avg	-.049220
Stddev	.000323
%RSD	.6555122

#1	-.049287
#2	-.049505
#3	-.048870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4936.119	84566.55	5883.410	3891.439	5228.740
Stddev	54.680	871.53	3.638	48.301	82.046
%RSD	1.107746	1.030583	.0618339	1.241217	1.569131

#1	4904.460	85153.18	5886.642	3913.948	5180.339
#2	4904.640	83565.10	5879.471	3835.992	5182.410
#3	4999.258	84981.38	5884.118	3924.377	5323.470

Sample Name: O2204-19 Acquired: 4/25/2023 20:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4248821	-.010433	8.412646	.0352120	.0098132	52.18171
Stddev	.0048996	.001195	.100237	.0016949	.0008204	.56643
%RSD	1.153169	11.45277	1.191502	4.813479	8.360224	1.085494

#1	.4215934	-.011802	8.362680	.0332856	.0106661	51.53487
#2	.4225396	-.009896	8.347214	.0358762	.0097438	52.42117
#3	.4305132	-.009600	8.528045	.0364743	.0090297	52.58907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253150	.0102273	.9150707	46.93332	.0635218	.3580574
Stddev	.0095934	.0001851	.0109848	.58545	.0000875	.0043915
%RSD	1.322653	1.809531	1.200432	1.247413	.1378014	1.226481

#1	.7142805	.0100191	.9095933	46.26321	.0635139	.3552624
#2	.7316767	.0103732	.9079016	47.19111	.0634385	.3557908
#3	.7299878	.0102895	.9277172	47.34564	.0636130	.3631191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935879	151.4882	1.902548	11.37773	.5209502	-.003431
Stddev	.0067265	1.6069	.024324	.18852	.0062598	.000088
%RSD	1.362767	1.060775	1.278471	1.656923	1.201611	2.566968

#1	.4864043	149.6345	1.874541	11.19539	.5178350	-.003522
#2	.4997375	152.4870	1.914728	11.36591	.5168592	-.003346
#3	.4946219	152.3430	1.918375	11.57187	.5281564	-.003425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4552901	.1539007	F 40.69067	1.867857	4.287363	-.160155
Stddev	.1841429	.0032686	.16391	.054913	.049767	.002417
%RSD	40.44517	2.123854	.4028241	2.939889	1.160778	1.508891

#1	.2753336	.1504017	40.58995	1.930149	4.263915	-.157483
#2	.4471850	.1568757	40.87981	1.826453	4.253652	-.162188
#3	.6433517	.1544248	40.60226	1.846970	4.344523	-.160793

Sample Name: O2204-19 Acquired: 4/25/2023 20:48:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	F 112.1830	F 24.56429	.0037966	.3759131	.0284233
Stddev	.000144	1.2265	.27175	.0008253	.0060301	.0014376
%RSD	40.05326	1.093262	1.106269	21.73627	1.604114	5.057928

#1	-.000203	111.5930	24.26037	.0028910	.3689530	.0271374
#2	-.000394	111.3631	24.64867	.0039927	.3792223	.0299754
#3	-.000486	113.5930	24.78384	.0045062	.3795641	.0281571

Elem	Sr4077
Units	ppm
Avg	-.086939
Stddev	.000780
%RSD	.8971000

#1	-.086038
#2	-.087393
#3	-.087385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.657	85410.19	6404.547	3951.945	5214.269
Stddev	36.726	36.86	66.583	5.342	55.244
%RSD	.7320846	.0431617	1.039624	.1351762	1.059482

#1	5038.137	85368.06	6481.373	3954.523	5244.659
#2	5037.583	85436.48	6363.558	3955.510	5247.646
#3	4974.250	85426.04	6368.709	3945.803	5150.502

Sample Name: O2204-20 Acquired: 4/25/2023 20:52:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137423	-.002387	.2453624	.0050818	.0016147	5.093156	.2270697
Stddev	.0012319	.000197	.0038233	.0018874	.0006970	.018884	.0010781
%RSD	8.964598	8.239772	1.558232	37.13966	43.16450	.3707705	.4748107

#1	.0147221	-.002214	.2453659	.0056828	.0019022	5.071400	.2266501
#2	.0141455	-.002601	.2415374	.0065955	.0021219	5.105306	.2282945
#3	.0123593	-.002346	.2491840	.0029672	.0008199	5.102761	.2262644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011062	.0262165	23.09145	.0191564	.0878697	.0186313	25.19860
Stddev	.0000277	.0003257	.00314	.0001797	.0008632	.0037291	.15330
%RSD	2.506396	1.242505	.0136121	.9382590	.9823127	20.01510	.6083808

#1	.0010924	.0261763	23.08991	.0192874	.0878467	.0162941	25.03104
#2	.0010882	.0259126	23.09506	.0192304	.0870183	.0166680	25.33181
#3	.0011381	.0265604	23.08937	.0189515	.0887441	.0229318	25.23296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691651	.5873349	.1488554	-.000895	.0458441	.0234551	5.996751
Stddev	.001934	.0140092	.0012137	.000225	.1036460	.0009970	.038028
%RSD	.1143407	2.385223	.8153748	25.19232	226.0837	4.250817	.6341445

#1	1.693854	.5933788	.1483218	-.000654	.1643973	.0241751	6.026942
#2	1.690229	.5973076	.1480000	-.001101	.0007568	.0238731	6.009269
#3	1.690871	.5713182	.1502446	-.000929	-.027622	.0223171	5.954042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.877541	3.937199	-.025723	.0002185	4.297248	5.430371	-.002131
Stddev	.075321	.047766	.000431	.0000564	.042897	.018287	.000446
%RSD	8.583232	1.213196	1.675024	25.79754	.9982328	.3367456	20.94111

#1	-.912446	3.933532	-.026173	.0002194	4.292032	5.451487	-.001870
#2	-.791099	3.891372	-.025315	.0002745	4.257197	5.419817	-.001876
#3	-.929078	3.986692	-.025679	.0001617	4.342513	5.419810	-.002646

Sample Name: O2204-20 Acquired: 4/25/2023 20:52:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1635052	.0060856	.0036761
Stddev	.0007237	.0013746	.0000637
%RSD	.4426062	22.58690	1.734051

#1	.1631144	.0048697	.0037094
#2	.1630609	.0058100	.0037162
#3	.1643403	.0075771	.0036025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.267	70915.13	4760.240	3254.844	5634.785
Stddev	39.842	569.00	21.883	29.681	54.897
%RSD	.9795836	.8023684	.4597102	.9118926	.9742520

#1	4061.857	70430.86	4749.982	3232.196	5634.883
#2	4109.538	70772.72	4745.371	3243.891	5689.633
#3	4030.407	71541.81	4785.368	3288.444	5579.839

Sample Name: O2204-21 Acquired: 4/25/2023 20:56:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209102	-.003659	2.038218	.0182038	.0095963	55.59143
Stddev	.0025862	.000451	.005981	.0016815	.0007110	.02628
%RSD	12.36816	12.33399	.2934521	9.237257	7.409070	.0472676

#1	.0179795	-.003148	2.035408	.0169728	.0088109	55.59841
#2	.0218785	-.004002	2.045087	.0201196	.0101961	55.61352
#3	.0228724	-.003826	2.034160	.0175188	.0097819	55.56237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9147868	.0076960	.3701877	43.94393	.2392161	.0834454
Stddev	.0060715	.0000681	.0012254	.04011	.0010349	.0004888
%RSD	.6637046	.8841870	.3310313	.0912717	.4326151	.5858024

#1	.9217313	.0077631	.3702759	43.90625	.2403644	.0833669
#2	.9104819	.0076271	.3713667	43.98609	.2389285	.0839687
#3	.9121472	.0076977	.3689206	43.93945	.2383555	.0830005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619941	83.35742	4.101052	6.246713	.2695227	.0016995
Stddev	.0022059	.20286	.023742	.042715	.0007729	.0000961
%RSD	1.361736	.2433590	.5789332	.6838011	.2867526	5.652196

#1	.1598322	83.43886	4.126273	6.215917	.2689778	.0016304
#2	.1642415	83.50691	4.097750	6.228745	.2704072	.0018092
#3	.1619085	83.12650	4.079134	6.295477	.2691831	.0016589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6598062	.1286137	26.38379	2.882027	7.491252	-.099674
Stddev	.1347244	.0016613	.27692	.004516	.020706	.001672
%RSD	20.41879	1.291676	1.049587	.1566852	.2763959	1.677702

#1	.8118326	.1300867	26.63851	2.878504	7.481453	-.101546
#2	.5552159	.1289415	26.42384	2.887118	7.515038	-.099151
#3	.6123701	.1268130	26.08903	2.880460	7.477265	-.098326

Sample Name: O2204-21 Acquired: 4/25/2023 20:56:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005869	F 11.79767	F 28.73669	.0233910	.7493872	.0338627
Stddev	.000138	.02891	.15196	.0007639	.0016010	.0013206
%RSD	2.358311	.2450475	.5288050	3.265575	.2136407	3.899829
#1	-.006028	11.78700	28.88848	.0241059	.7510791	.0332047
#2	-.005804	11.83040	28.73704	.0225862	.7478960	.0353830
#3	-.005776	11.77562	28.58456	.0234809	.7491865	.0330004

Elem	Sr4077
Units	ppm
Avg	-.022765
Stddev	.000429
%RSD	1.883216
#1	-.022346
#2	-.023203
#3	-.022746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4661.647	79163.49	5403.312	3686.639	5291.265
Stddev	9.664	230.17	40.995	16.522	16.840
%RSD	.2073148	.2907490	.7586944	.4481531	.3182567
#1	4667.208	79114.17	5360.507	3667.963	5298.357
#2	4650.488	78961.99	5407.211	3692.602	5272.040
#3	4667.246	79414.33	5442.218	3699.351	5303.400

Sample Name: O2204-22 Acquired: 4/25/2023 21:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478097	-.005659	1.748058	.0180882	.0094476	71.02479
Stddev	.0028110	.002299	.009436	.0019351	.0005121	.32388
%RSD	5.879644	40.62849	.5398097	10.69810	5.420187	.4560120

#1	.0510455	-.007766	1.755117	.0203219	.0088651	70.69004
#2	.0459705	-.003207	1.751717	.0170218	.0098268	71.04776
#3	.0464131	-.006005	1.737340	.0169209	.0096508	71.33658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153774	.0090784	.1810636	34.53379	.1047090	.1365888
Stddev	.005325	.0000767	.0009836	.15666	.0039918	.0008463
%RSD	.4615462	.8446989	.5432285	.4536447	3.812307	.6195949

#1	1.150832	.0090211	.1817644	34.37609	.1024900	.1370826
#2	1.150568	.0090485	.1814873	34.53589	.1023197	.1370722
#3	1.159921	.0091655	.1799392	34.68939	.1093173	.1356116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269823	86.01735	2.656521	8.023685	.2852276	-.002025
Stddev	.0033066	.53813	.007707	.083253	.0020603	.000240
%RSD	2.603953	.6256103	.2901010	1.037592	.7223384	11.84830

#1	.1286992	85.42664	2.652492	7.947083	.2866249	-.002088
#2	.1231705	86.14570	2.651663	8.011685	.2861964	-.001760
#3	.1290773	86.47970	2.665407	8.112287	.2828615	-.002228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6000020	.2003718	23.66563	3.556768	3.781686	-.100204
Stddev	.2758907	.0012079	.68140	.014231	.023634	.001085
%RSD	45.98163	.6028251	2.879296	.4001211	.6249582	1.082461

#1	.2814315	.1992488	23.23281	3.568734	3.800754	-.099463
#2	.7598348	.2016497	23.31300	3.560539	3.789060	-.099700
#3	.7587398	.2002170	24.45108	3.541031	3.755244	-.101449

Sample Name: O2204-22 Acquired: 4/25/2023 21:00:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003158	F 10.12192	F 31.69565	.0036802	.6133428	.0392759
Stddev	.000284	.06343	.15426	.0002714	.0037962	.0014441
%RSD	8.988920	.6266287	.4866882	7.375083	.6189423	3.676745
#1	-.002831	10.16010	31.53094	.0035054	.6092163	.0399683
#2	-.003306	10.15695	31.71929	.0039929	.6141252	.0402434
#3	-.003337	10.04870	31.83673	.0035424	.6166869	.0376160

Elem	Sr4077
Units	ppm
Avg	-.014106
Stddev	.000426
%RSD	3.018226
#1	-.013623
#2	-.014427
#3	-.014268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4677.270	77493.39	5571.516	3637.901	5319.750
Stddev	27.498	2049.10	22.537	99.910	33.013
%RSD	.5879066	2.644226	.4045123	2.746368	.6205789
#1	4655.822	78588.31	5561.933	3704.679	5295.165
#2	4667.718	78762.43	5597.261	3685.983	5306.812
#3	4708.270	75129.43	5555.353	3523.041	5357.273

Sample Name: O2253-03 Acquired: 4/25/2023 21:04:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004235	-.000650	.0047104	.0017424	-.000834	.2322995	.0920090
Stddev	.0008878	.001143	.0008415	.0028657	.000354	.0126780	.0009928
%RSD	209.6147	175.7490	17.86481	164.4679	42.42022	5.457619	1.079056

#1	.0005753	-.000855	.0041751	.0018016	-.000788	.2179314	.0909504
#2	-.000530	-.001677	.0056804	.0045781	-.000505	.2370545	.0929194
#3	.001226	.000581	.0042758	-.001152	-.001209	.2419126	.0921573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001488	.0003169	12.72601	.0022471	.0002637	.0024171	11.37697
Stddev	.0000318	.0000311	.12129	.0005503	.0000444	.0005466	.20651
%RSD	21.39121	9.806807	.9530861	24.48987	16.82636	22.61429	1.815201

#1	.0001771	.0003525	12.60806	.0028580	.0002374	.0027071	11.14947
#2	.0001143	.0003028	12.71960	.0017903	.0003149	.0027576	11.42880
#3	.0001551	.0002953	12.85039	.0020929	.0002387	.0017866	11.55262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438993	3.527140	.0039965	-.000890	5.710156	.0079693	.0241376
Stddev	.0015760	.038876	.0001997	.000397	.364508	.0019272	.0001372
%RSD	1.095226	1.102184	4.997579	44.67131	6.383496	24.18295	.5685757

#1	.1421932	3.491648	.0041260	-.001244	5.519357	.0085212	.0241945
#2	.1442041	3.521083	.0040970	-.000460	6.130459	.0058263	.0239810
#3	.1453007	3.568688	.0037665	-.000965	5.480651	.0095603	.0242372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394950	.3731286	.0108934	.0009256	.7837226	5.846553	-.007967
Stddev	.0632199	.0086661	.0011633	.0001222	.0155872	.054636	.000333
%RSD	8.549064	2.322547	10.67860	13.20255	1.988869	.9345008	4.175594

#1	.6944980	.3809975	.0097745	.0007869	.8006873	5.792589	-.008043
#2	.7122118	.3638405	.0108091	.0010172	.7700335	5.845233	-.008256
#3	.8117751	.3745477	.0120965	.0009728	.7804470	5.901838	-.007604

Sample Name: O2253-03 Acquired: 4/25/2023 21:04:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075169	.0081047	.2097331
Stddev	.0017481	.0005256	.0011245
%RSD	23.25586	6.484904	.5361365

#1	.0055112	.0080795	.2086365
#2	.0083234	.0075921	.2096794
#3	.0087163	.0086424	.2108835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.888	66355.49	4607.008	3079.706	5622.019
Stddev	69.384	15.19	17.393	6.384	103.550
%RSD	1.785083	.0228879	.3775382	.2072984	1.841866

#1	3807.330	66367.65	4618.791	3073.204	5504.317
#2	3934.854	66360.35	4615.202	3079.950	5699.097
#3	3918.481	66338.47	4587.031	3085.965	5662.644

Sample Name: O2253-04 Acquired: 4/25/2023 21:08:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001010	-.001182	.0039537	.0023362	-.000041	.2119389	.0920634
Stddev	.001254	.000773	.0011834	.0009296	.001018	.0092524	.0032119
%RSD	124.0991	65.40563	29.93088	39.78934	2465.636	4.365591	3.488755

#1	-.001685	-.001024	.0045304	.0013395	.000021	.2201450	.0946752
#2	.000436	-.002022	.0025925	.0031795	-.001089	.2137604	.0884772
#3	-.001782	-.000500	.0047381	.0024897	.000944	.2019112	.0930378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001375	.0003370	12.84785	.0008991	.0001852	.0014300	11.31226
Stddev	.0000186	.0000389	.40131	.0006012	.0001005	.0020508	.32643
%RSD	13.56356	11.53662	3.123567	66.86495	54.27317	143.4098	2.885637

#1	.0001238	.0003756	13.27613	.0013737	.0003011	.0000075	11.61731
#2	.0001588	.0002978	12.48047	.0011004	.0001323	.0005017	10.96799
#3	.0001300	.0003376	12.78695	.0002231	.0001222	.0037809	11.35146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473611	3.540750	.0032305	-.000612	5.410107	.0067250	.0287963
Stddev	.0042666	.127302	.0003074	.000171	.141015	.0016580	.0007574
%RSD	2.895360	3.595342	9.514609	27.99322	2.606504	24.65405	2.630111

#1	.1518827	3.684807	.0033273	-.000669	5.272624	.0050588	.0286336
#2	.1434061	3.443392	.0028864	-.000420	5.403292	.0083747	.0296219
#3	.1467946	3.494052	.0034778	-.000748	5.554406	.0067415	.0281336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7432979	.3661528	.0107733	.0009483	.7753696	5.869601	-.007332
Stddev	.0554339	.0025075	.0003528	.0002935	.0066598	.159446	.000537
%RSD	7.457824	.6848341	3.274800	30.95522	.8589179	2.716476	7.320377

#1	.7976575	.3690333	.0109519	.0011770	.7814457	6.034607	-.007671
#2	.6868489	.3649673	.0103669	.0006173	.7682495	5.716368	-.007612
#3	.7453875	.3644579	.0110011	.0010505	.7764135	5.857828	-.006713

Sample Name: O2253-04 Acquired: 4/25/2023 21:08:11 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062485	.0081976	.2124658
Stddev	.0017166	.0013131	.0065365
%RSD	27.47178	16.01762	3.076505

#1	.0047434	.0074340	.2190525
#2	.0081180	.0074450	.2059807
#3	.0058840	.0097138	.2123643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.524	66693.57	4669.470	3117.182	5656.072
Stddev	32.439	1134.46	140.430	55.116	46.446
%RSD	.8274179	1.701009	3.007407	1.768132	.8211654

#1	3901.034	66640.20	4519.665	3118.324	5627.561
#2	3957.971	65586.73	4798.127	3061.504	5709.666
#3	3902.566	67853.77	4690.617	3171.718	5630.988

Sample Name: O2253-05 Acquired: 4/25/2023 21:12:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406596	.0550229	.0272850	.1024318	.1062080	2.881733	2.437750
Stddev	.0025038	.0026593	.0010932	.0025486	.0017051	.079030	.077575
%RSD	6.157990	4.833049	4.006677	2.488074	1.605442	2.742455	3.182245

#1	.0415627	.0556223	.0277425	.1051872	.1065359	2.933420	2.407256
#2	.0425866	.0573313	.0280751	.1019493	.1077253	2.790758	2.525939
#3	.0378295	.0521150	.0260373	.1001590	.1043627	2.921020	2.380056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557987	.0562218	13.37894	.2511338	.5213908	.2858325	13.05688
Stddev	.0013750	.0006428	.42694	.0003680	.0050624	.0102167	.36032
%RSD	2.464212	1.143404	3.191132	.1465226	.9709508	3.574369	2.759607

#1	.0554834	.0565962	13.19063	.2509380	.5237668	.2773787	12.84724
#2	.0573040	.0565897	13.86766	.2515583	.5248281	.2971855	13.47293
#3	.0546088	.0554796	13.07852	.2509052	.5155773	.2829334	12.85046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7539852	3.635107	.5348543	.0386906	5.799028	.6055171	.6897536
Stddev	.0240419	.121143	.0057167	.0004367	.641861	.0216843	.0006213
%RSD	3.188643	3.332590	1.068841	1.128798	11.06842	3.581115	.0900713

#1	.7431420	3.580623	.5374975	.0383546	5.673244	.5987864	.6896873
#2	.7815390	3.773925	.5387711	.0391843	6.494469	.6297687	.6904053
#3	.7372747	3.550772	.5282942	.0385329	5.229370	.5879964	.6891681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8538148	.3900381	.0088995	.0007059	.8092919	6.680773	-.007401
Stddev	.0635482	.0050662	.0010202	.0001388	.0090487	.125597	.000393
%RSD	7.442858	1.298904	11.46311	19.65588	1.118104	1.879983	5.310577

#1	.7804691	.3903254	.0096736	.0005761	.8167813	6.778372	-.007473
#2	.8924052	.3949546	.0092814	.0006895	.8118568	6.539073	-.006978
#3	.8885702	.3848344	.0077435	.0008521	.7992376	6.724875	-.007754

Sample Name: O2253-05 Acquired: 4/25/2023 21:12:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186739	.0082701	.2197117
Stddev	.0035675	.0014135	.0067078
%RSD	19.10421	17.09180	3.052995

#1	.0200043	.0077044	.2171154
#2	.0146323	.0072270	.2273296
#3	.0213850	.0098788	.2146902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.264	66864.27	4594.895	3089.213	5609.043
Stddev	50.967	149.95	121.729	8.715	68.041
%RSD	1.306083	.2242661	2.649224	.2820952	1.213068

#1	3865.445	66979.58	4626.118	3095.589	5563.805
#2	3880.914	66694.75	4460.595	3079.283	5576.032
#3	3960.434	66918.49	4697.971	3092.766	5687.293

Sample Name: O2253-03LX5 Acquired: 4/25/2023 21:16:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	.0006077	.0005966	-.001277	-.000433	.0458947	.0189258
Stddev	.002296	.0007622	.0004267	.002765	.001389	.0050588	.0003971
%RSD	338.4790	125.4187	71.53075	216.4201	320.6456	11.02272	2.097955

#1	-.003283	-.000195	.0010874	-.004301	-.001556	.0512766	.0187636
#2	.001055	.001321	.0003896	-.000652	-.000865	.0451706	.0193783
#3	.000192	.000697	.0003129	.001121	.001121	.0412369	.0186356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	.0000909	2.421790	-.002642	.0001097	-.001945	2.088369
Stddev	.0000230	.0000236	.018997	.000311	.0000382	.002069	.016713
%RSD	59.05985	26.00603	.7844170	11.75174	34.81284	106.3705	.8002963

#1	.0000626	.0000844	2.419373	-.002290	.0001027	-.004120	2.071677
#2	.0000375	.0000712	2.404118	-.002763	.0000755	-.000003	2.088326
#3	.0000167	.0001171	2.441880	-.002875	.0001510	-.001711	2.105104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273868	.6697363	.0004776	-.000559	.6042030	-.000567	.0034574
Stddev	.0003841	.0232996	.0001434	.000278	.1547180	.000441	.0002076
%RSD	1.402436	3.478923	30.03078	49.80231	25.60696	77.83194	6.002934

#1	.0278020	.6609009	.0003339	-.000803	.7166265	-.000074	.0036278
#2	.0270441	.6521466	.0006208	-.000256	.6682344	-.000703	.0032263
#3	.0273144	.6961613	.0004782	-.000618	.4277482	-.000923	.0035182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214407	.0721326	-.001861	-.000396	.1486181	1.113030	-.006820
Stddev	.0882519	.0025603	.000572	.000057	.0009064	.003007	.000229
%RSD	16.92462	3.549449	30.72589	14.43887	.6099032	.2701883	3.358801

#1	.5180427	.0731533	-.001855	-.000428	.1477771	1.111581	-.006589
#2	.4349368	.0740250	-.002436	-.000430	.1495782	1.116487	-.007047
#3	.6113424	.0692193	-.001293	-.000330	.1484991	1.111021	-.006825

Sample Name: O2253-03LX5 Acquired: 4/25/2023 21:16:02 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006107	.0061558	.0402698
Stddev	.0010622	.0009058	.0001473
%RSD	173.9289	14.71421	.3656929

#1	-.000563	.0063779	.0402598
#2	.000890	.0069299	.0404218
#3	.001505	.0051597	.0401278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.595	66297.24	4704.099	3069.564	5555.472
Stddev	13.998	199.91	19.341	27.205	22.020
%RSD	.3601567	.3015307	.4111610	.8862781	.3963704

#1	3880.576	66077.56	4683.044	3038.208	5544.149
#2	3876.613	66345.69	4708.177	3083.599	5541.417
#3	3902.595	66468.46	4721.077	3086.886	5580.850

Sample Name: O2253-01 Acquired: 4/25/2023 21:20:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001447	-.001045	-.001127	.0009804	.0015937	-.001013	.0827881
Stddev	.000403	.000836	.000521	.0025685	.0012626	.007463	.0009753
%RSD	27.85086	79.91886	46.26221	261.9804	79.22722	736.8732	1.178108

#1	-.001225	-.001963	-.000570	-.000809	.0001743	-.006089	.0839074
#2	-.001913	-.000845	-.001207	-.000174	.0025919	.007556	.0823369
#3	-.001205	-.000328	-.001604	.003924	.0020150	-.004506	.0821201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	.0001509	13.52054	-.004167	.0000453	-.001553	8.430040
Stddev	.0000406	.0000137	.03241	.000299	.0000946	.002292	.120447
%RSD	55.95557	9.052388	.2397447	7.174460	208.7329	147.6301	1.428781

#1	.0000495	.0001639	13.48469	-.003982	-.000060	.000770	8.300674
#2	.0001196	.0001366	13.52913	-.004007	.000072	-.001614	8.450497
#3	.0000488	.0001522	13.54779	-.004512	.000124	-.003813	8.538948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843075	3.290597	-.000184	-.000808	3.784650	-.000557	-.001051
Stddev	.0011656	.016320	.000152	.000258	.241583	.001172	.000139
%RSD	1.382582	.4959567	82.24999	31.91587	6.383236	210.4631	13.19958

#1	.0847819	3.272484	-.000021	-.000916	3.519512	.000218	-.000954
#2	.0851612	3.304157	-.000320	-.000514	3.842128	.000016	-.000989
#3	.0829795	3.295150	-.000213	-.000995	3.992311	-.001906	-.001210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863908	.2306339	.0135108	-.000527	.2328084	4.285386	-.007626
Stddev	.0975622	.0023927	.0006480	.000117	.0017672	.009290	.000621
%RSD	12.40633	1.037441	4.796349	22.12702	.7590585	.2167752	8.147655

#1	.6800930	.2326368	.0128694	-.000518	.2348147	4.274660	-.007620
#2	.8718503	.2312804	.0134978	-.000647	.2321274	4.290729	-.007008
#3	.8072291	.2279843	.0141652	-.000414	.2314830	4.290771	-.008250

Sample Name: O2253-01 Acquired: 4/25/2023 21:20:04 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001253	.0069893	.2341875
Stddev	.000309	.0007349	.0003332
%RSD	24.66947	10.51436	.1422628

#1	-.001469	.0075415	.2345598
#2	-.001390	.0072712	.2339176
#3	-.000899	.0061552	.2340850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3953.257	67723.25	4854.053	3152.749	5711.526
Stddev	26.337	502.94	16.423	15.331	37.332
%RSD	.6662117	.7426442	.3383361	.4862767	.6536211

#1	3966.940	67601.67	4846.404	3156.890	5729.977
#2	3969.936	68275.84	4842.850	3165.584	5736.039
#3	3922.895	67292.24	4872.905	3135.772	5668.561

Sample Name: O2253-02 Acquired: 4/25/2023 21:24:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002930	-.002015	-.000358	.0015971	-.000073	.0551703	.0740961
Stddev	.0016022	.000506	.000146	.0009258	.001305	.0039574	.0005954
%RSD	546.7450	25.11265	40.76402	57.96779	1794.921	7.173116	.8034824

#1	.0021414	-.002588	-.000262	.0026323	-.001578	.0588999	.0745524
#2	-.000562	-.001828	-.000526	.0013106	.000621	.0555921	.0743133
#3	-.000701	-.001629	-.000286	.0008485	.000738	.0510188	.0734227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000798	.0002216	11.15424	-.003371	.0000598	-.003379	10.48795
Stddev	.0000150	.0000328	.03191	.000096	.0001808	.003854	.08744
%RSD	18.75082	14.79872	.2860550	2.848277	302.1015	114.0330	.8337384

#1	.0000903	.0001984	11.14005	-.003411	.0001501	-.001869	10.47437
#2	.0000627	.0002591	11.19078	-.003261	.0001777	-.000510	10.58139
#3	.0000865	.0002073	11.13189	-.003440	-.000148	-.007760	10.40810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223618	3.176427	.0009433	-.000881	3.035494	.0017689	.0003408
Stddev	.0007675	.028130	.0002935	.000099	.443091	.0040092	.0002581
%RSD	.6272776	.8855889	31.11355	11.28815	14.59698	226.6463	75.75620

#1	.1215504	3.208547	.0012238	-.000766	3.435091	.0036649	.0006163
#2	.1230763	3.164555	.0006383	-.000943	3.112411	.0044786	.0003015
#3	.1224588	3.156179	.0009678	-.000934	2.558981	-.002837	.0001045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104250	.3963943	.0038871	-.000589	1.398385	5.997163	-.007695
Stddev	.0385933	.0022791	.0001733	.000184	.005162	.017339	.000271
%RSD	12.43241	.5749492	4.458501	31.19410	.3691169	.2891119	3.522056

#1	.2858174	.3985799	.0040214	-.000769	1.396699	5.997097	-.007836
#2	.2905529	.3940320	.0036915	-.000402	1.394276	6.014535	-.007383
#3	.3549048	.3965709	.0039484	-.000596	1.404178	5.979858	-.007867

Sample Name: O2253-02 Acquired: 4/25/2023 21:24:03 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005944	.0087153	.1784451
Stddev	.0007045	.0002158	.0005559
%RSD	118.5226	2.475520	.3115140

#1	-.000219	.0087682	.1778083
#2	.000982	.0088997	.1786935
#3	.001020	.0084780	.1788335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.577	68392.55	4754.140	3173.784	5797.612
Stddev	14.799	527.60	11.525	18.519	21.663
%RSD	.3709489	.7714222	.2424205	.5834906	.3736468

#1	3984.827	67971.09	4759.562	3161.534	5784.801
#2	4006.168	68222.31	4740.904	3164.730	5822.624
#3	3977.736	68984.24	4761.954	3195.088	5785.412

Sample Name: O2253-06 Acquired: 4/25/2023 21:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002389	-.005621	-.000940	-.001081	.0007504	-.041702	3.335349
Stddev	.001072	.000963	.001027	.002736	.0013471	.006256	.010419
%RSD	44.89878	17.13221	109.3073	253.1647	179.5138	15.00107	.3123803

#1	-.001239	-.005796	-.001857	.001581	.0009146	-.044910	3.346423
#2	-.002565	-.006484	-.001132	-.003886	-.000671	-.045702	3.333885
#3	-.003362	-.004582	.000170	-.000938	.002008	-.034493	3.325740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002207	.0017552	141.1021	-.004105	.0836880	-.004374	9.076592
Stddev	.0000527	.0000378	.2049	.000280	.0004423	.000753	.020724
%RSD	23.89704	2.151077	.1452003	6.830747	.5285468	17.21861	.2283221

#1	.0002238	.0017981	141.3385	-.004397	.0837672	-.005241	9.082433
#2	.0001665	.0017271	140.9905	-.004079	.0832114	-.003887	9.093768
#3	.0002718	.0017405	140.9772	-.003838	.0840853	-.003993	9.053574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91972	47.24645	.0680762	.0002163	69.81165	-.004597	.0130831
Stddev	.01245	.10427	.0003803	.0001438	.60997	.002027	.0001227
%RSD	.0834551	.2207032	.5586193	66.45580	.8737381	44.07970	.9381924

#1	14.93289	47.27999	.0684184	.0000595	70.20683	-.006550	.0129654
#2	14.91814	47.12953	.0676668	.0003419	70.11898	-.002505	.0130737
#3	14.90813	47.32982	.0681434	.0002476	69.10915	-.004737	.0132103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.768256	.0083314	.0157817	.0000358	.6508042	7.617989	-.009844
Stddev	.026246	.0009851	.0008255	.0003076	.0106970	.015846	.000392
%RSD	.2993341	11.82336	5.230913	858.3172	1.643651	.2080124	3.979237

#1	8.769824	.0094048	.0163273	.0000883	.6601288	7.619206	-.009674
#2	8.741261	.0074688	.0161858	.0003138	.6391266	7.601569	-.009565
#3	8.793683	.0081207	.0148320	-.000295	.6531571	7.633191	-.010292

Sample Name: O2253-06 Acquired: 4/25/2023 21:28:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005364	.0324018	2.220973
Stddev	.001386	.0009320	.001440
%RSD	25.83606	2.876511	.0648239

#1	-.005106	.0315213	2.222563
#2	-.006861	.0323061	2.220598
#3	-.004126	.0333780	2.219757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.928	65186.90	4788.754	3034.337	5058.258
Stddev	23.754	262.43	20.159	15.276	32.699
%RSD	.6356513	.4025733	.4209597	.5034268	.6464419

#1	3712.657	64918.65	4765.608	3018.706	5023.568
#2	3760.128	65443.08	4802.463	3049.231	5088.513
#3	3737.999	65198.96	4798.192	3035.072	5062.692

Sample Name: O2253-07 Acquired: 4/25/2023 21:31:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003070	-.003897	.0002114	.0083975	.0000208	.1121411	.5833877
Stddev	.001307	.001694	.0016196	.0011884	.0008438	.0183544	.0039948
%RSD	42.58329	43.47857	766.2624	14.15128	4062.843	16.36724	.6847545

#1	-.001659	-.005030	-.000034	.0070509	.0009866	.0909483	.5853709
#2	-.004240	-.004712	-.001271	.0088424	-.000574	.1225520	.5787894
#3	-.003311	-.001949	.001940	.0092993	-.000350	.1229230	.5860028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004943	.0011322	84.77011	-.002089	.0026215	-.005134	47.28292
Stddev	.0000385	.0000439	.32402	.000151	.0001208	.003913	.06385
%RSD	7.789792	3.876228	.3822304	7.241791	4.608714	76.20939	.1350388

#1	.0005289	.0011462	84.60453	-.002028	.0025979	-.003168	47.28955
#2	.0004528	.0010831	84.56235	-.001977	.0027524	-.002595	47.21602
#3	.0005013	.0011675	85.14346	-.002261	.0025142	-.009640	47.34320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6582741	21.72857	.0070204	-.001856	131.4446	.0120343	-.011531
Stddev	.0041453	.08392	.0001031	.000280	1.8575	.0034791	.000405
%RSD	.6297288	.3862127	1.468862	15.06615	1.413110	28.90978	3.512439

#1	.6614753	21.70358	.0071291	-.001863	133.2568	.0089959	-.011148
#2	.6535916	21.65999	.0069239	-.001573	129.5450	.0112774	-.011489
#3	.6597553	21.82215	.0070083	-.002132	131.5321	.0158295	-.011955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.109300	.1630753	-.037850	-.000194	1.682008	3.944413	-.009223
Stddev	.143417	.0027420	.001129	.000147	.007355	.013643	.000528
%RSD	3.490048	1.681421	2.981559	75.91558	.4372805	.3458816	5.730215

#1	4.079939	.1656293	-.039151	-.000137	1.689807	3.946803	-.009567
#2	3.982836	.1634189	-.037136	-.000361	1.681021	3.929733	-.009488
#3	4.265125	.1601778	-.037263	-.000084	1.675196	3.956703	-.008614

Sample Name: O2253-07 Acquired: 4/25/2023 21:31:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074150	.0154414	1.441793
Stddev	.0003136	.0010754	.011498
%RSD	4.229445	6.964372	.7975049

#1	.0070939	.0152065	1.448283
#2	.0074304	.0145028	1.428517
#3	.0077206	.0166148	1.448580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3768.989	64611.68	4724.564	3021.032	5086.645
Stddev	4.540	62.79	33.832	13.094	10.553
%RSD	.1204499	.0971882	.7160781	.4334373	.2074721

#1	3763.801	64564.78	4693.013	3006.681	5075.047
#2	3770.933	64683.02	4760.289	3024.083	5089.206
#3	3772.232	64587.23	4720.389	3032.331	5095.682

Sample Name: O2253-08 Acquired: 4/25/2023 21:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001859	-.000348	-.000091	-.000635	-.000241	.0030877	.0022791
Stddev	.000707	.001107	.000374	.002028	.000267	.0125883	.0004052
%RSD	38.03166	318.3997	411.5694	319.4288	110.9428	407.6929	17.77734

#1	-.001297	-.000091	.000252	-.001383	-.000447	.0048013	.0018411
#2	-.002653	.000608	-.000489	-.002183	.000061	.0147314	.0026406
#3	-.001627	-.001560	-.000035	.001661	-.000336	-.010270	.0023557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000028	.0565034	-.002652	-.000029	.0005199	-.071600
Stddev	.000031	.0000320	.0108046	.000217	.000105	.0011131	.016068
%RSD	44.44258	1136.390	19.12197	8.195299	361.8315	214.0909	22.44080

#1	-.000100	.0000285	.0479146	-.002566	.000044	.0004028	-.087960
#2	-.000039	-.000033	.0529611	-.002490	-.000149	-.000530	-.070998
#3	-.000068	.000013	.0686344	-.002899	.000018	.001687	-.055842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006926	-.003034	-.000614	-.000593	.2114280	-.001061	.0018088
Stddev	.0002547	.012526	.000449	.000086	.3718906	.003010	.0001705
%RSD	36.77259	412.8963	73.12683	14.46474	175.8947	283.7333	9.428344

#1	.0004044	-.015410	-.000107	-.000684	.0321368	-.003679	.0020045
#2	.0007863	.009638	-.000962	-.000513	.6389991	-.001732	.0016922
#3	.0008872	-.003329	-.000773	-.000583	-.036852	.002228	.0017297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.17159	.0078611	-.006636	-.000603	-.000213	.0059376	-.006980
Stddev	.04420	.0013990	.000223	.000065	.000601	.0017234	.000775
%RSD	2.035251	17.79684	3.354135	10.78087	282.6131	29.02542	11.10843

#1	-2.12676	.0094697	-.006707	-.000656	-.000655	.0065590	-.007851
#2	-2.21513	.0069282	-.006386	-.000623	.000472	.0039897	-.006725
#3	-2.17290	.0071855	-.006814	-.000531	-.000454	.0072642	-.006364

Sample Name: O2253-08 Acquired: 4/25/2023 21:35:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003454	.0040132	.0002388
Stddev	.000512	.0006352	.0000461
%RSD	14.81370	15.82677	19.31257

#1	-.003160	.0038818	.0002915
#2	-.004045	.0034540	.0002063
#3	-.003158	.0047038	.0002185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.076	69927.21	4763.864	3224.296	5910.104
Stddev	28.590	147.89	8.133	10.409	40.806
%RSD	.7143760	.2114922	.1707299	.3228256	.6904431

#1	4034.487	69891.43	4761.532	3236.240	5957.153
#2	3980.436	70089.70	4757.151	3217.166	5884.371
#3	3991.306	69800.49	4772.908	3219.482	5888.787

Sample Name: O2253-09 Acquired: 4/25/2023 21:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005936	.0002965	-.000152	.0048296	.0006415	1.454905
Stddev	.0014330	.0009803	.001536	.0012932	.0010280	.008195
%RSD	241.3987	330.6261	1010.216	26.77757	160.2534	.5632389

#1	.0017835	-.000314	.001533	.0034568	-.000513	1.445466
#2	.0009945	.001427	-.001473	.0050070	.001457	1.459042
#3	-.000997	-.000224	-.000516	.0060250	.000981	1.460205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180338	.0010396	.0004435	31.20624	.0049094	.0189502
Stddev	.0006631	.0000358	.0000636	.11013	.0003180	.0000980
%RSD	3.677090	3.448180	14.34385	.3528983	6.478195	.5172745

#1	.0187918	.0009995	.0005167	31.13449	.0051957	.0188487
#2	.0175611	.0010687	.0004021	31.33304	.0049654	.0190443
#3	.0177484	.0010504	.0004116	31.15120	.0045670	.0189577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009536	.0286391	1.495724	16.85919	.0258762	-.000442
Stddev	.0008618	.0286336	.006358	.13102	.0002383	.000219
%RSD	90.38083	99.98069	.4251067	.7771600	.9210979	49.49313

#1	.0005292	.0080085	1.496360	16.76863	.0261454	-.000282
#2	.0003862	.0613299	1.501740	17.00942	.0257911	-.000691
#3	.0019453	.0165789	1.489071	16.79951	.0256920	-.000352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.9479	.0010411	.0309480	2.061270	.0107460	-.001964
Stddev	.4019	.0032533	.0000478	.055450	.0029382	.000385
%RSD	.2104835	312.5063	.1543597	2.690065	27.34192	19.62536

#1	190.4861	-.002470	.0309152	1.997551	.0138015	-.002372
#2	191.2188	.003953	.0309259	2.098560	.0104952	-.001606
#3	191.1388	.001640	.0310028	2.087701	.0079412	-.001914

Sample Name: O2253-09 Acquired: 4/25/2023 21:39:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	F 149.8218	9.351952	-.008391	-.002350	.0104302
Stddev	.000164	.8093	.060636	.000663	.000715	.0011390
%RSD	68.38455	.5402048	.6483768	7.905681	30.42060	10.92035
#1	-.000204	150.3332	9.300954	-.007649	-.001560	.0117432
#2	-.000096	150.2436	9.418997	-.008599	-.002538	.0098406
#3	-.000418	148.8887	9.335906	-.008926	-.002952	.0097069

Elem	Sr4077
Units	ppm
Avg	.1731180
Stddev	.0003658
%RSD	.2113310
#1	.1734972
#2	.1730895
#3	.1727672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3895.660	66594.76	4574.901	3130.166	5146.545
Stddev	17.994	168.31	20.796	4.820	27.384
%RSD	.4619098	.2527399	.4545719	.1539727	.5320927
#1	3885.428	66780.57	4560.113	3131.273	5126.189
#2	3885.114	66551.18	4565.910	3124.889	5135.766
#3	3916.438	66452.52	4598.680	3134.335	5177.678

Sample Name: O2253-10 Acquired: 4/25/2023 21:43:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006127	-.001396	-.000342	.0008815	.0005749	.0019603	.0896784
Stddev	.0007918	.001453	.000977	.0005362	.0017058	.0078022	.0017089
%RSD	129.2462	104.0829	285.7666	60.82464	296.6976	398.0186	1.905577

#1	-.000215	-.003070	.000381	.0007381	.0013413	-.000737	.0880955
#2	.001362	-.000659	.000047	.0004316	.0017631	.010753	.0894496
#3	.000691	-.000459	-.001453	.0014748	-.001380	-.004136	.0914902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	.0002832	14.31826	-.004470	.0001268	-.003266	14.94944
Stddev	.0000500	.0000386	.13397	.000147	.0000992	.001308	.15570
%RSD	57.58748	13.63712	.9356414	3.287959	78.26272	40.04197	1.041529

#1	.0000752	.0002733	14.20027	-.004620	.0000137	-.004768	14.81727
#2	.0000436	.0003258	14.29060	-.004464	.0001675	-.002382	14.90997
#3	.0001415	.0002505	14.46389	-.004326	.0001992	-.002648	15.12108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704522	4.098219	.0001396	-.001004	3.173550	.0026542	-.002097
Stddev	.0004665	.054683	.0001051	.000095	.448504	.0037070	.000238
%RSD	.2736679	1.334305	75.26847	9.501528	14.13258	139.6646	11.37499

#1	.1702265	4.047551	.0000246	-.000975	3.680048	.0060689	-.001978
#2	.1701414	4.090921	.0001637	-.000927	2.826754	.0031823	-.002371
#3	.1709885	4.156184	.0002306	-.001111	3.013848	-.001289	-.001941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036561	.3623435	.0003639	-.000619	.4807288	5.643258	-.008014
Stddev	.034088	.0011770	.0009533	.000125	.0055983	.024037	.000549
%RSD	3.288523	.3248214	261.9425	20.24805	1.164548	.4259333	6.854229

#1	.998622	.3627318	-.000056	-.000763	.4803487	5.618219	-.008648
#2	1.064610	.3632773	-.000307	-.000530	.4865076	5.645408	-.007683
#3	1.046452	.3610215	.001455	-.000565	.4753303	5.666147	-.007711

Sample Name: O2253-10 Acquired: 4/25/2023 21:43:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001950	.0082461	.2475335
Stddev	.000436	.0009487	.0022008
%RSD	22.37553	11.50461	.8890797

#1	-.001960	.0078446	.2473993
#2	-.002382	.0075642	.2454029
#3	-.001509	.0093295	.2497983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.969	67123.09	4845.954	3115.268	5721.693
Stddev	22.601	568.33	27.729	27.907	38.658
%RSD	.5718884	.8467016	.5722139	.8958079	.6756350

#1	3954.026	67062.20	4845.687	3112.175	5722.201
#2	3928.410	67719.42	4873.816	3144.593	5682.784
#3	3973.471	66587.66	4818.359	3089.037	5760.095

Sample Name: O2253-11 Acquired: 4/25/2023 21:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010283	-.001158	-.001079	.0030947	.0008737	.0015553	.1020880
Stddev	.0020816	.000657	.000558	.0001471	.0004106	.0042486	.0007933
%RSD	202.4329	56.76960	51.67306	4.751994	46.99079	273.1733	.7770646

#1	-.001222	-.000478	-.000556	.0029821	.0004398	.0061490	.1030040
#2	.001423	-.001205	-.001016	.0032611	.0012560	-.002233	.1016282
#3	.002884	-.001791	-.001666	.0030408	.0009253	.000750	.1016318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001059	.0003315	14.73076	-.004264	.0003198	-.003455	15.39886
Stddev	.0000233	.0000694	.05101	.000329	.0000557	.001673	.13398
%RSD	22.02149	20.95158	.3462887	7.710812	17.41124	48.40815	.8700926

#1	.0001248	.0003577	14.67735	-.004643	.0003544	-.001743	15.25585
#2	.0000798	.0002528	14.77897	-.004055	.0002556	-.005085	15.52148
#3	.0001130	.0003840	14.73596	-.004095	.0003495	-.003538	15.41925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770098	4.249483	.0001421	-.001284	3.238125	-.000289	-.001483
Stddev	.0013051	.036468	.0000579	.000137	.207155	.001433	.000092
%RSD	.7373343	.8581815	40.71301	10.66114	6.397385	496.3848	6.182516

#1	.1784359	4.207386	.0001755	-.001309	3.266998	.001305	-.001489
#2	.1758748	4.269629	.0001755	-.001407	3.429329	-.000701	-.001572
#3	.1767187	4.271434	.0000753	-.001136	3.018047	-.001470	-.001389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263597	.3588520	.0003638	-.000629	.4967239	5.833877	-.007188
Stddev	.108334	.0035945	.0007274	.000175	.0028776	.016105	.000486
%RSD	8.573422	1.001661	199.9171	27.76828	.5793062	.2760534	6.763683

#1	1.205005	.3555742	-.000111	-.000549	.4949599	5.830319	-.007176
#2	1.197179	.3626960	.001201	-.000508	.5000444	5.851463	-.007680
#3	1.388609	.3582858	.000001	-.000829	.4951672	5.819849	-.006708

Sample Name: O2253-11 Acquired: 4/25/2023 21:47:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001255	.0083651	.2572240
Stddev	.000723	.0018664	.0023852
%RSD	57.57244	22.31197	.9272935

#1	-.000480	.0073161	.2597405
#2	-.001376	.0105199	.2569353
#3	-.001911	.0072591	.2549963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.886	66737.54	4518.134	3098.881	5618.449
Stddev	3.776	91.98	26.794	17.620	3.184
%RSD	.0970020	.1378291	.5930409	.5685763	.0566698

#1	3895.202	66781.40	4488.717	3092.061	5617.962
#2	3888.529	66631.84	4524.541	3085.691	5615.537
#3	3894.927	66799.39	4541.144	3118.891	5621.848

Sample Name: O2253-12 Acquired: 4/25/2023 21:51:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.000760	-.000690	-.000372	.0012786	-.009516	.1444189
Stddev	.000370	.001231	.000715	.002202	.0016824	.001385	.0003192
%RSD	129.5931	161.9776	103.5158	591.3554	131.5804	14.55307	.2210122

#1	-.000596	-.001355	-.000719	-.002909	.0032210	-.007993	.1441200
#2	.000124	-.001581	-.001391	.000745	.0002806	-.010699	.1447551
#3	-.000385	.000656	.000038	.001047	.0003342	-.009857	.1443816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000235	29.23822	-.003416	-.000042	-.000473	.1671784
Stddev	.000031	.0000069	.08056	.000288	.000202	.002606	.0140018
%RSD	37.60756	29.15614	.2755330	8.426199	475.7446	550.8710	8.375336

#1	-.000105	.0000160	29.14521	-.003154	.000121	.002506	.1655607
#2	-.000096	.0000250	29.28596	-.003370	.000019	-.002328	.1819187
#3	-.000047	.0000295	29.28350	-.003724	-.000268	-.001597	.1540557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424375	9.040522	.0003501	-.000603	9.697111	-.001460	.0022261
Stddev	.0002149	.105228	.0001728	.000321	.277323	.003338	.0001066
%RSD	.5063373	1.163963	49.34191	53.17897	2.859849	228.6196	4.790271

#1	.0424093	8.924848	.0005489	-.000481	9.864315	-.004773	.0023270
#2	.0426651	9.066147	.0002652	-.000968	9.376993	.001903	.0021146
#3	.0422382	9.130571	.0002362	-.000362	9.850026	-.001510	.0022368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956163	.3488349	.0188068	.0001915	.2951450	1.650580	-.008579
Stddev	.081074	.0010920	.0006158	.0001040	.0016579	.014840	.000313
%RSD	2.742539	.3130311	3.274548	54.29393	.5617201	.8990953	3.652847

#1	2.962921	.3479000	.0180969	.0000724	.2962669	1.650678	-.008491
#2	2.871922	.3500350	.0191978	.0002641	.2932407	1.665371	-.008319
#3	3.033646	.3485696	.0191257	.0002380	.2959274	1.635691	-.008927

Sample Name: O2253-12 Acquired: 4/25/2023 21:51:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001978	.0091906	.4819145
Stddev	.001435	.0015102	.0024097
%RSD	72.57272	16.43161	.5000166

#1	-.002741	.0080949	.4791391
#2	-.000322	.0109132	.4831314
#3	-.002870	.0085635	.4834731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.609	66492.17	4446.199	3087.999	5555.552
Stddev	10.574	267.87	9.658	13.820	24.260
%RSD	.2712314	.4028614	.2172302	.4475282	.4366881

#1	3889.374	66209.31	4457.013	3083.238	5529.726
#2	3910.144	66525.22	4438.430	3077.190	5577.864
#3	3896.310	66741.99	4443.154	3103.570	5559.066

Sample Name: O2253-13 Acquired: 4/25/2023 21:55:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	-.001282	.0022557	-.001296	.0000941	.2993691	.1362623
Stddev	.001680	.000854	.0007272	.000534	.0002003	.0201535	.0025097
%RSD	254.9088	66.63167	32.23982	41.18081	212.8601	6.732002	1.841839

#1	-.001516	-.002263	.0015817	-.001752	.0001461	.3081007	.1347277
#2	-.001739	-.000703	.0030265	-.000709	-.000127	.2763221	.1349005
#3	.001277	-.000881	.0021588	-.001427	.000263	.3136843	.1391585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0001321	19.82488	.0120557	.0002428	.0017369	.9819188
Stddev	.0000244	.0000480	.35971	.0002680	.0001540	.0009967	.0078866
%RSD	20.32316	36.34601	1.814419	2.223024	63.41219	57.38301	.8031858

#1	.0001274	.0000784	19.56160	.0118466	.0002130	.0022655	.9835577
#2	.0001401	.0001710	19.67832	.0119626	.0001060	.0005873	.9733415
#3	.0000929	.0001470	20.23473	.0123578	.0004095	.0023580	.9888572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226314	5.652963	.0052219	-.000745	7.661653	.0014425	.0138275
Stddev	.0002089	.114189	.0000944	.000322	.314256	.0016593	.0001366
%RSD	.9228438	2.019988	1.807653	43.23367	4.101680	115.0326	.9881634

#1	.0226397	5.597533	.0051153	-.000431	7.569528	.0024024	.0139226
#2	.0224185	5.577069	.0052948	-.000729	7.403755	.0023985	.0136709
#3	.0228360	5.784287	.0052556	-.001075	8.011676	-.000474	.0138889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4628969	.0670024	-.000399	.0004910	.4150410	6.068900	-.007608
Stddev	.0393296	.0013519	.000469	.0002822	.0052187	.111397	.000355
%RSD	8.496402	2.017675	117.4056	57.48101	1.257397	1.835531	4.664951

#1	.4239621	.0655712	-.000052	.0005864	.4097384	5.988837	-.007418
#2	.4621190	.0671784	-.000932	.0001734	.4152131	6.021745	-.008018
#3	.5026097	.0682577	-.000213	.0007132	.4201716	6.196119	-.007389

Sample Name: O2253-13 Acquired: 4/25/2023 21:55:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048060	.0084314	.2327525
Stddev	.0016383	.0005376	.0039174
%RSD	34.08933	6.376363	1.683093

#1	.0041298	.0078860	.2305994
#2	.0036140	.0084473	.2303838
#3	.0066742	.0089609	.2372742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.010	67589.79	4619.056	3122.597	5600.669
Stddev	33.890	709.05	50.104	26.646	51.828
%RSD	.8687483	1.049043	1.084722	.8533199	.9253836

#1	3939.075	67930.46	4633.774	3129.814	5660.336
#2	3889.835	68064.20	4660.153	3144.890	5574.846
#3	3874.118	66774.70	4563.242	3093.086	5566.827

Sample Name: O2253-14 Acquired: 4/25/2023 21:59:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002076	-.000993	.0012275	-.000469	.0002241	.0730364	.1287055
Stddev	.001036	.000345	.0009613	.001763	.0013949	.0096139	.0012189
%RSD	49.89500	34.80590	78.31281	375.6564	622.5007	13.16311	.9470796

#1	-.002850	-.001194	.0023374	-.002296	-.000814	.0821740	.1273944
#2	-.002480	-.001190	.0006622	-.000333	.001810	.0630082	.1289178
#3	-.000899	-.000594	.0006829	.001222	-.000324	.0739268	.1298044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	.0001170	19.01862	.0024470	-.000029	.0041819	.3740587
Stddev	.0000255	.0000054	.10233	.0002720	.000068	.0014070	.0121676
%RSD	24.19448	4.631070	.5380703	11.11629	238.4101	33.64632	3.252847

#1	.0001329	.0001193	18.90543	.0022002	-.000072	.0030379	.3785983
#2	.0001013	.0001108	19.04585	.0027387	-.000064	.0037547	.3602740
#3	.0000824	.0001208	19.10458	.0024021	.000050	.0057530	.3833039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214380	5.435676	.0043389	-.000592	7.115515	-.002205	.0142432
Stddev	.0002013	.093464	.0000384	.000157	.273894	.000465	.0003020
%RSD	.9388657	1.719454	.8841265	26.61685	3.849251	21.07135	2.120085

#1	.0212859	5.332445	.0043810	-.000434	7.431756	-.001719	.0143353
#2	.0213618	5.460035	.0043298	-.000592	6.960847	-.002645	.0144885
#3	.0216662	5.514549	.0043059	-.000749	6.953943	-.002252	.0139060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2848434	.0423025	-.001181	-.000477	.3840487	5.539979	-.007713
Stddev	.0678963	.0021741	.000297	.000181	.0033433	.007498	.000571
%RSD	23.83636	5.139389	25.15507	37.99061	.8705457	.1353402	7.406881

#1	.2451720	.0401380	-.001160	-.000268	.3852153	5.541088	-.007546
#2	.3632414	.0444860	-.001488	-.000585	.3866525	5.531988	-.007243
#3	.2461169	.0422836	-.000895	-.000577	.3802784	5.546860	-.008349

Sample Name: O2253-14 Acquired: 4/25/2023 21:59:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001487	.0075420	.2229601
Stddev	.000398	.0014226	.0009355
%RSD	26.78618	18.86262	.4195787

#1	-.001863	.0090232	.2219436
#2	-.001069	.0061864	.2231520
#3	-.001530	.0074164	.2237848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.500	66314.67	4719.893	3091.474	5710.636
Stddev	23.759	286.59	15.805	15.248	37.252
%RSD	.6014074	.4321607	.3348501	.4932388	.6523209

#1	3929.581	65987.49	4737.219	3075.575	5681.823
#2	3945.588	66435.28	4716.193	3092.872	5697.384
#3	3976.331	66521.24	4706.267	3105.976	5752.702

Sample Name: CCV034 Acquired: 4/25/2023 22:03:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714780	4.620773	24.22484	4.722923	4.734829	400.6169
Stddev	.024687	.019101	.10786	.023682	.019862	1.8074
%RSD	.5236174	.4133640	.4452441	.5014171	.4194807	.4511549

#1	4.686866	4.598844	24.10179	4.695754	4.711943	398.6197
#2	4.723727	4.633783	24.26966	4.739192	4.747564	401.0910
#3	4.733746	4.629692	24.30306	4.733822	4.744979	402.1400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20173	.4705253	2.471551	398.3167	15.44418	2.420342
Stddev	.03912	.0024741	.011540	1.6264	.01080	.012406
%RSD	.3834288	.5258085	.4669074	.4083282	.0699431	.5125793

#1	10.16212	.4679166	2.458371	396.5505	15.43333	2.406192
#2	10.24034	.4708210	2.476444	398.6468	15.44427	2.425484
#3	10.20272	.4728382	2.479838	399.7528	15.45494	2.429351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78381	365.2594	14.41771	395.1619	2.437469	1.225014
Stddev	.08986	1.9302	.07135	2.2065	.012196	.002081
%RSD	.6078526	.5284479	.4948661	.5583822	.5003471	.1698942

#1	14.68817	363.0372	14.33534	392.7846	2.423482	1.223761
#2	14.86649	366.2215	14.45745	395.5569	2.443044	1.227416
#3	14.79678	366.5195	14.46033	397.1442	2.445880	1.223864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.6164	2.448926	15.86862	148.1408	5.379777	F 4.384297
Stddev	2.5318	.007869	.09487	.6828	.007765	.018118
%RSD	.6669291	.3213198	.5978296	.4609057	.1443357	.4132539

#1	378.3450	2.446041	15.96413	147.3524	5.370813	4.372398
#2	382.5319	2.442907	15.86732	148.5377	5.384409	4.375345
#3	377.9722	2.457830	15.77441	148.5323	5.384110	4.405149

Sample Name: CCV034 Acquired: 4/25/2023 22:03:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711385	4.896797	4.921208	4.917984	4.940116	4.938047
Stddev	.020253	.015874	.047391	.020272	.019538	.018963
%RSD	.4298816	.3241643	.9629860	.4121942	.3954967	.3840154

#1	4.688108	4.878589	4.866793	4.894727	4.918732	4.918343
#2	4.721066	4.907727	4.943405	4.927320	4.944580	4.956170
#3	4.724981	4.904075	4.953426	4.931906	4.957035	4.939627

Elem	Sr4077
Units	ppm
Avg	4.700486
Stddev	.034146
%RSD	.7264396

#1	4.663233
#2	4.707929
#3	4.730297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.911	57693.18	4572.252	2570.079	4073.180
Stddev	11.109	108.78	16.107	4.422	16.093
%RSD	.3443608	.1885544	.3522841	.1720727	.3951076

#1	3238.696	57630.78	4588.378	2566.837	4091.454
#2	3220.428	57629.97	4572.213	2568.284	4066.972
#3	3218.610	57818.79	4556.163	2575.117	4061.116

Sample Name: CCB034 Acquired: 4/25/2023 22:07:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000923	.0010327	-.000430	-.001001	-.000051	.0070455	.0025180
Stddev	.000354	.0002375	.000584	.001626	.000385	.0085737	.0006172
%RSD	38.39438	22.99951	135.9181	162.4467	756.1537	121.6903	24.51327

#1	-.001185	.0012787	.000201	-.000067	-.000098	.0125987	.0027956
#2	-.000520	.0008047	-.000538	-.002878	-.000410	.0113668	.0018107
#3	-.001064	.0010146	-.000952	-.000057	.000356	-.002829	.0029476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000219	.0027849	-.002171	.0000997	-.002139	-.023057
Stddev	.000006	.0000465	.0089228	.000151	.0001142	.002085	.023982
%RSD	62.14565	212.6573	320.3999	6.937925	114.5293	97.44640	104.0119

#1	-.000017	.0000393	.0127959	-.002076	.0000894	-.004543	-.028133
#2	-.000007	.0000571	-.004330	-.002094	.0002186	-.001043	.003057
#3	-.000006	-.000031	-.000111	-.002345	-.000009	-.000831	-.044095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000406	-.007788	-.000163	-.000478	.1148526	.0009587	-.000192
Stddev	.000026	.039806	.000222	.000132	.2273208	.0011398	.000249
%RSD	6.384165	511.0997	136.5582	27.55223	197.9240	118.8931	129.3454

#1	-.000435	.035511	.000094	-.000611	.1990870	.0021297	-.000026
#2	-.000385	-.042795	-.000290	-.000477	.2880332	-.000147	-.000478
#3	-.000398	-.016080	-.000291	-.000348	-.142563	.000893	-.000073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933888	-.002020	-.000153	.0008570	-.004619	.0069217	-.003380
Stddev	.0887174	.002347	.000256	.0003916	.001248	.0073902	.000154
%RSD	45.87514	116.2225	167.4489	45.69805	27.01641	106.7690	4.567356

#1	.1037011	-.004460	-.000326	.0013090	-.005453	-.001459	-.003207
#2	.2811029	-.001821	-.000274	.0006417	-.003184	.009721	-.003505
#3	.1953624	.000222	.000141	.0006202	-.005220	.012504	-.003426

Sample Name: CCB034 Acquired: 4/25/2023 22:07:37 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001777	.0084791	.0001007
Stddev	.000621	.0019661	.0000661
%RSD	34.96481	23.18708	65.58683

#1	-.001830	.0073308	.0001322
#2	-.002369	.0073572	.0000248
#3	-.001130	.0107492	.0001452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.120	67644.88	4605.825	3182.442	5580.926
Stddev	16.305	118.95	16.413	6.411	17.354
%RSD	.4188186	.1758410	.3563574	.2014627	.3109462

#1	3876.806	67510.22	4586.877	3187.941	5569.830
#2	3909.416	67735.60	4615.669	3183.985	5600.924
#3	3893.138	67688.83	4614.928	3175.400	5572.024

Sample Name: O2253-15 Acquired: 4/25/2023 22:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000287	-.000398	.0008417	.0003702	.1213603	.0322923
Stddev	.001048	.000338	.001045	.0006941	.0011997	.0074903	.0002408
%RSD	1893.757	117.9569	262.9513	82.46398	324.0861	6.171911	.7457344

#1	-.000257	-.000259	.000781	.0007537	.0016172	.1139098	.0325118
#2	.001079	.000037	-.000762	.0015756	.0002692	.1212815	.0323305
#3	-.000988	-.000638	-.001211	.0001958	-.000776	.1288896	.0320347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	.0000881	11.77094	.0104142	.0011039	.0005250	.2206917
Stddev	.0000227	.0000400	.05876	.0002438	.0001843	.0032161	.0148970
%RSD	42.77979	45.42253	.4992274	2.340771	16.69124	612.6465	6.750138

#1	.0000792	.0000927	11.83781	.0101474	.0009664	-.003044	.2187351
#2	.0000392	.0001255	11.72753	.0104700	.0010320	.003199	.2364703
#3	.0000406	.0000459	11.74750	.0106252	.0013133	.001420	.2068696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288953	3.183921	.0763616	-.000768	7.608520	-.003121	.0074813
Stddev	.0006290	.026794	.0003716	.000108	.179445	.002283	.0004930
%RSD	2.176956	.8415526	.4865794	14.11327	2.358478	73.13055	6.589099

#1	.0284845	3.203886	.0759328	-.000798	7.814162	-.004008	.0080434
#2	.0285820	3.153469	.0765630	-.000858	7.483695	-.000528	.0072777
#3	.0296195	3.194408	.0765889	-.000648	7.527704	-.004827	.0071227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758512	.0284237	.0013234	.0004871	.5780514	5.785654	-.007516
Stddev	.050197	.0019035	.0003366	.0000215	.0014322	.015486	.000889
%RSD	2.854493	6.696953	25.43134	4.418779	.2477692	.2676583	11.82734

#1	1.700922	.0267126	.0016639	.0005102	.5767896	5.803296	-.008206
#2	1.781623	.0280845	.0009909	.0004676	.5796081	5.779357	-.007830
#3	1.792990	.0304740	.0013154	.0004834	.5777565	5.774309	-.006513

Sample Name: O2253-15 Acquired: 4/25/2023 22:15:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011205	.0055961	.1480373
Stddev	.0005508	.0024009	.0008854
%RSD	49.16109	42.90234	.5980985

#1	.0010188	.0076375	.1489977
#2	.0017150	.0061999	.1472535
#3	.0006275	.0029510	.1478606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.924	67453.28	4658.651	3203.649	5730.226
Stddev	19.665	533.42	26.572	28.114	32.949
%RSD	.4937447	.7907947	.5703881	.8775659	.5750021

#1	4004.389	67166.09	4628.016	3184.024	5763.894
#2	3978.609	67124.98	4675.446	3191.067	5728.737
#3	3965.775	68068.76	4672.492	3235.857	5698.047

Sample Name: O2253-16 Acquired: 4/25/2023 22:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002752	-.001547	-.001333	.0041780	.0003964	.0361126	.1127582
Stddev	.0008801	.001056	.000349	.0013674	.0011540	.0133269	.0010793
%RSD	319.7711	68.26773	26.17415	32.72851	291.1296	36.90385	.9571566

#1	-.000104	-.000585	-.001518	.0043448	-.000751	.0402472	.1140030
#2	.001281	-.001379	-.001551	.0027349	.000384	.0212084	.1121882
#3	-.000351	-.002677	-.000931	.0054544	.001556	.0468822	.1120834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001104	.0004194	14.02727	.0102691	.0007378	.0000704	17.53043
Stddev	.0000295	.0000252	.04354	.0004471	.0000698	.0007730	.09706
%RSD	26.68895	6.010946	.3104147	4.353921	9.456271	1098.644	.5536878

#1	.0000915	.0004464	14.06197	.0097530	.0007997	-.000807	17.57254
#2	.0000954	.0003965	13.97841	.0105388	.0006622	.000651	17.41942
#3	.0001443	.0004151	14.04142	.0105155	.0007517	.000367	17.59932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2698276	4.068023	.0045955	-.000934	5.149677	.0018904	-.000691
Stddev	.0017763	.021269	.0001688	.000427	.106452	.0001506	.000124
%RSD	.6583066	.5228347	3.673629	45.77793	2.067167	7.964701	17.91218

#1	.2708085	4.082512	.0047148	-.000523	5.031520	.0019438	-.000639
#2	.2677771	4.077952	.0046693	-.000901	5.238103	.0017204	-.000603
#3	.2708971	4.043605	.0044023	-.001376	5.179409	.0020070	-.000833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8157889	1.025444	-.000449	.0002488	1.061939	6.599950	-.007364
Stddev	.0290341	.011889	.000123	.0000391	.009433	.033947	.000385
%RSD	3.559021	1.159396	27.30239	15.70375	.8882497	.5143477	5.232192

#1	.8019347	1.011716	-.000317	.0002649	1.052383	6.628171	-.007063
#2	.7962770	1.032319	-.000559	.0002042	1.062192	6.562280	-.007230
#3	.8491551	1.032297	-.000472	.0002771	1.071243	6.609400	-.007798

Sample Name: O2253-16 Acquired: 4/25/2023 22:19:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000634	.0088632	.2363924
Stddev	.000992	.0027555	.0008517
%RSD	156.4744	31.08852	.3602755

#1	.000509	.0062117	.2373417
#2	-.001140	.0086660	.2356956
#3	-.001272	.0117120	.2361398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.006	68049.80	4695.637	3190.066	5629.401
Stddev	33.933	346.80	34.279	17.704	57.247
%RSD	.8594905	.5096312	.7300282	.5549850	1.016926

#1	3986.402	67791.96	4660.582	3173.371	5694.401
#2	3935.574	67913.36	4729.084	3188.197	5607.316
#3	3922.043	68444.07	4697.244	3208.631	5586.487

Sample Name: O2253-17 Acquired: 4/25/2023 22:23:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	-.000612	-.000588	.0009520	-.000100	.0463441	.0997460
Stddev	.001908	.000255	.001236	.0013314	.000860	.0040094	.0005827
%RSD	498.5636	41.58855	209.9970	139.8513	860.5508	8.651445	.5842078

#1	-.002006	-.000749	.000036	.0023686	.000485	.0509707	.1001510
#2	.001719	-.000769	.000211	.0007610	-.001087	.0438850	.1000088
#3	-.000860	-.000318	-.002012	-.000274	.000303	.0441766	.0990782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	.0001373	15.68041	.0010719	.0002127	.0009831	7.360807
Stddev	.0000072	.0000307	.08705	.0002184	.0000520	.0027853	.045076
%RSD	14.00126	22.35097	.5551301	20.37847	24.43860	283.3208	.6123774

#1	.0000552	.0001604	15.63630	.0012305	.0002343	-.000547	7.398298
#2	.0000431	.0001489	15.78069	.0008228	.0002504	.004198	7.373330
#3	.0000559	.0001025	15.62426	.0011625	.0001534	-.000702	7.310794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235932	4.478893	.0089957	-.000479	3.848010	.0065353	.0080349
Stddev	.0006275	.034447	.0001529	.000248	.599182	.0017607	.0002588
%RSD	.5077134	.7690984	1.699186	51.80252	15.57121	26.94121	3.220561

#1	.1228704	4.452119	.0091143	-.000362	3.297487	.0083321	.0080706
#2	.1239100	4.517755	.0088232	-.000312	3.760351	.0064607	.0077602
#3	.1239991	4.466805	.0090495	-.000765	4.486193	.0048131	.0082740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013559	.5390268	.0182972	.0002513	.1087928	5.148937	-.007705
Stddev	.077865	.0056067	.0005666	.0001914	.0005393	.020593	.000491
%RSD	7.682341	1.040151	3.096564	76.15862	.4957168	.3999401	6.378927

#1	1.070882	.5329074	.0185020	.0003730	.1089788	5.155931	-.007139
#2	1.044886	.5402566	.0187328	.0000307	.1081851	5.165122	-.008025
#3	.924910	.5439166	.0176566	.0003501	.1092145	5.125759	-.007951

Sample Name: O2253-17 Acquired: 4/25/2023 22:23:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058782	.0083763	.3224841
Stddev	.0008105	.0008573	.0023244
%RSD	13.78884	10.23435	.7207800

#1	.0049904	.0082563	.3245855
#2	.0060653	.0092872	.3228795
#3	.0065788	.0075853	.3199874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.516	66880.19	4621.729	3173.352	5622.720
Stddev	38.985	74.47	39.036	7.346	59.315
%RSD	.9888246	.1113479	.8446261	.2314759	1.054925

#1	3979.323	66802.43	4590.519	3167.460	5673.614
#2	3946.556	66950.85	4609.169	3181.582	5636.968
#3	3901.669	66887.30	4665.499	3171.014	5557.578

Sample Name: O2253-18 Acquired: 4/25/2023 22:27:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043104	-.001565	.0078510	.0012933	.0009520	2.466651	.1283038
Stddev	.0010562	.000927	.0006687	.0006947	.0007668	.020252	.0015444
%RSD	24.50340	59.22598	8.517617	53.71268	80.53984	.8210254	1.203748

#1	.0031176	-.000718	.0077805	.0005533	.0012704	2.443815	.1271184
#2	.0046868	-.002555	.0072203	.0013951	.0000774	2.482431	.1277425
#3	.0051269	-.001423	.0085522	.0019314	.0015083	2.473707	.1300504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012043	.0004850	16.27839	.0272984	.0299463	.0218056	16.55155
Stddev	.0000486	.0000454	.09321	.0002585	.0001676	.0013483	.19253
%RSD	4.038260	9.369832	.5726015	.9468804	.5594924	6.183304	1.163240

#1	.0012078	.0004325	16.18275	.0274126	.0299780	.0231871	16.33028
#2	.0011541	.0005119	16.28345	.0270026	.0297652	.0217365	16.68086
#3	.0012512	.0005106	16.36897	.0274802	.0300958	.0204932	16.64353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629248	4.077579	.0446848	-.000633	8.798549	.0350616	.0660706
Stddev	.0007488	.041532	.0003508	.000138	.224732	.0024355	.0005105
%RSD	.4596158	1.018550	.7850120	21.72406	2.554189	6.946206	.7725980

#1	.1620793	4.044134	.0450178	-.000792	8.992556	.0358456	.0666500
#2	.1631908	4.064536	.0447181	-.000563	8.552297	.0323308	.0656873
#3	.1635043	4.124067	.0443186	-.000545	8.850794	.0370086	.0658745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689090	.3626243	.0145694	.0031908	2.784418	8.499280	-.007750
Stddev	.062920	.0034292	.0009623	.0001200	.021129	.038886	.000350
%RSD	2.339821	.9456660	6.605024	3.759964	.7588286	.4575185	4.512849

#1	2.671873	.3665840	.0134881	.0031179	2.804790	8.465330	-.007769
#2	2.758826	.3606453	.0153318	.0033293	2.785857	8.490806	-.008090
#3	2.636571	.3606436	.0148883	.0031253	2.762605	8.541704	-.007391

Sample Name: O2253-18 Acquired: 4/25/2023 22:27:38 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0470056	.0065759	.2890190
Stddev	.0007439	.0012197	.0015351
%RSD	1.582528	18.54746	.5311507

#1	.0461472	.0065893	.2880499
#2	.0474080	.0077888	.2882182
#3	.0474617	.0053496	.2907889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.446	67796.36	4557.328	3214.848	5568.383
Stddev	13.758	274.57	7.105	24.759	24.914
%RSD	.3429648	.4049897	.1559009	.7701402	.4474247

#1	3996.508	67522.04	4561.460	3193.440	5541.930
#2	4014.234	68071.17	4561.400	3241.962	5571.817
#3	4023.596	67795.88	4549.124	3209.142	5591.403

Sample Name: O2253-19 Acquired: 4/25/2023 22:31:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051102	-.001593	.0113841	.0040859	.0001241	2.270778	.1366438
Stddev	.0008504	.000597	.0006080	.0026762	.0006824	.013491	.0013261
%RSD	16.64049	37.49424	5.340697	65.49773	549.8166	.5941244	.9704423

#1	.0051706	-.002187	.0117625	.0070563	-.000232	2.285114	.1357325
#2	.0042312	-.001600	.0106828	.0033389	-.000306	2.268890	.1381651
#3	.0059287	-.000992	.0117071	.0018626	.000911	2.258330	.1360338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013437	.0005804	17.08384	.0323100	.0416081	.0325762	17.82693
Stddev	.0000293	.0000128	.07338	.0001417	.0000790	.0036546	.00248
%RSD	2.183310	2.201435	.4295566	.4385827	.1898193	11.21850	.0139079

#1	.0013731	.0005680	17.03302	.0321464	.0416042	.0291193	17.82725
#2	.0013435	.0005797	17.16797	.0323942	.0416890	.0364006	17.82924
#3	.0013144	.0005935	17.05052	.0323893	.0415311	.0322087	17.82431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710166	4.226836	.0606651	-.000773	9.318634	.0373158	.0846515
Stddev	.0019016	.047668	.0003794	.000151	.270766	.0023472	.0003940
%RSD	1.111954	1.127754	.6254712	19.55824	2.905637	6.290156	.4654080

#1	.1704180	4.224266	.0610507	-.000890	9.012864	.0346279	.0846148
#2	.1731455	4.275738	.0606525	-.000826	9.415018	.0383586	.0850625
#3	.1694862	4.180505	.0602921	-.000602	9.528021	.0389610	.0842771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743450	.3742363	.0141297	.0042413	3.254055	8.322937	-.007371
Stddev	.010472	.0028875	.0007662	.0001533	.007561	.058242	.000239
%RSD	.3816991	.7715694	5.422644	3.613398	.2323510	.6997802	3.235456

#1	2.737580	.3772635	.0142742	.0042723	3.262224	8.301642	-.007105
#2	2.755540	.3739330	.0148133	.0043767	3.247303	8.388830	-.007445
#3	2.737230	.3715124	.0133015	.0040749	3.252638	8.278340	-.007564

Sample Name: O2253-19 Acquired: 4/25/2023 22:31:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0493943	.0092942	.3037118
Stddev	.0012534	.0025995	.0024693
%RSD	2.537570	27.96945	.8130487

#1	.0494899	.0121463	.3024205
#2	.0480959	.0086786	.3065590
#3	.0505972	.0070577	.3021558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.717	69091.50	4635.569	3243.612	5624.305
Stddev	17.548	242.07	13.081	16.473	19.998
%RSD	.4337320	.3503566	.2821795	.5078584	.3555606

#1	4027.453	68903.27	4633.613	3236.137	5602.176
#2	4047.250	69006.65	4623.577	3232.201	5629.655
#3	4062.448	69364.56	4649.518	3262.497	5641.084

Sample Name: O2253-20 Acquired: 4/25/2023 22:35:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	-.000812	-.000230	-.000659	-.000391	.0050779	.0012810
Stddev	.001169	.001242	.000673	.001186	.000207	.0087548	.0009305
%RSD	187.5432	153.0785	292.1237	180.0227	52.87558	172.4090	72.63616

#1	-.001911	-.001049	-.000686	.000364	-.000339	.0072917	.0007471
#2	.000371	.000533	-.000548	-.000381	-.000215	-.004571	.0023555
#3	-.000331	-.001918	.000543	-.001959	-.000618	.012513	.0007405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000046	.0105938	-.003160	.0001636	-.003823	-.058828
Stddev	.000065	.000017	.0022827	.000042	.0001367	.000964	.014245
%RSD	65.92456	37.19748	21.54720	1.320022	83.55552	25.21431	24.21398

#1	-.000148	-.000062	.0118380	-.003133	.0000659	-.003890	-.051908
#2	-.000121	-.000046	.0079593	-.003208	.0003198	-.004752	-.049366
#3	-.000025	-.000029	.0119840	-.003140	.0001051	-.002827	-.075211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024059	-.016103	-.000158	-.000450	.0194943	-.003712	.0022935
Stddev	.0005002	.014247	.000052	.000293	.2463291	.002259	.0001303
%RSD	20.79098	88.47133	32.67046	64.96723	1263.599	60.86244	5.680502

#1	.0029430	-.005458	-.000216	-.000183	.0059846	-.005373	.0021942
#2	.0023213	-.010564	-.000116	-.000405	-.219802	-.001140	.0022452
#3	.0019534	-.032288	-.000142	-.000763	.272300	-.004622	.0024410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.04960	.0096575	-.005286	-.000670	-.001023	-.000039	-.007028
Stddev	.03612	.0015526	.000795	.000034	.002134	.004525	.000099
%RSD	1.762069	16.07654	15.03848	5.034846	208.4929	11674.27	1.414902

#1	-2.03865	.0081356	-.005005	-.000709	-.003067	-.004143	-.006950
#2	-2.08992	.0112390	-.006183	-.000648	-.001193	-.000786	-.007140
#3	-2.02023	.0095979	-.004670	-.000654	.001190	.004813	-.006994

Sample Name: O2253-20 Acquired: 4/25/2023 22:35:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002194	.0031735	.0000645
Stddev	.000671	.0006737	.0000162
%RSD	30.60096	21.22780	25.17365

#1	-.001947	.0031375	.0000829
#2	-.001681	.0038644	.0000581
#3	-.002954	.0025186	.0000524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.212	67734.40	4533.802	3202.550	5778.443
Stddev	31.288	324.16	35.548	6.629	42.805
%RSD	.7833376	.4785789	.7840689	.2070025	.7407643

#1	3965.537	68108.12	4492.831	3203.261	5735.972
#2	3989.516	67529.36	4552.129	3208.795	5777.783
#3	4027.583	67565.72	4556.448	3195.594	5821.574

Sample Name: O2253-21 Acquired: 4/25/2023 22:39:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.001524	.0006496	.0003945	.0003564	.1783845	.0936404
Stddev	.001248	.000479	.0011228	.0002216	.0005767	.0128750	.0021980
%RSD	618.1433	31.39139	172.8476	56.16450	161.8084	7.217554	2.347322

#1	.001214	-.001008	.0003198	.0001672	.0009154	.1782439	.0912727
#2	-.000679	-.001612	-.000271	.0006099	.0003904	.1913292	.0956160
#3	-.001141	-.001953	.001900	.0004064	-.000237	.1655804	.0940325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0002138	13.42840	.0048542	.0005316	.0002172	9.811990
Stddev	.0000442	.0000473	.28026	.0000812	.0000691	.0040510	.218175
%RSD	53.53011	22.13413	2.087056	1.673583	12.99534	1864.930	2.223552

#1	.0000626	.0001896	13.16669	.0048527	.0004676	-.000238	9.586335
#2	.0001333	.0001836	13.72410	.0049362	.0006048	.004477	10.02182
#3	.0000520	.0002684	13.39440	.0047738	.0005224	-.003587	9.82781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006778	3.414208	.0037771	-.000481	3.235984	.0108451	.0005192
Stddev	.0015150	.082199	.0000801	.000286	.265221	.0045644	.0000462
%RSD	1.504819	2.407567	2.120109	59.56370	8.195980	42.08709	8.896711

#1	.0999120	3.328998	.0038607	-.000796	3.163798	.0133708	.0005600
#2	.1024228	3.493023	.0037011	-.000237	3.529825	.0135883	.0004690
#3	.0996985	3.420603	.0037695	-.000409	3.014330	.0055761	.0005284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629558	.2911006	.0082414	-.000206	1.030761	4.686866	-.007459
Stddev	.1110818	.0014114	.0001506	.000058	.007896	.096350	.000325
%RSD	14.55940	.4848383	1.827329	27.95243	.7660375	2.055745	4.352984

#1	.6777786	.2903715	.0082916	-.000171	1.023642	4.599383	-.007180
#2	.8885973	.2927274	.0083605	-.000175	1.039254	4.790134	-.007381
#3	.7224915	.2902028	.0080722	-.000273	1.029386	4.671082	-.007815

Sample Name: O2253-21 Acquired: 4/25/2023 22:39:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035979	.0070342	.2621095
Stddev	.0004308	.0002590	.0046667
%RSD	11.97489	3.681571	1.780449

#1	.0035602	.0067669	.2574688
#2	.0031872	.0070518	.2668019
#3	.0040464	.0072839	.2620577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.144	69367.99	4612.866	3252.784	5779.635
Stddev	25.256	295.13	70.237	11.712	42.531
%RSD	.6305931	.4254525	1.522636	.3600624	.7358756

#1	4016.408	69084.09	4674.108	3247.199	5794.227
#2	3976.216	69673.19	4536.198	3266.244	5731.729
#3	4022.809	69346.70	4628.292	3244.911	5812.950

Sample Name: O2253-22 Acquired: 4/25/2023 22:43:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: C0MD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000473	-.000683	-.000170	.0026040	-.000437	.0086303	.1049539
Stddev	.002360	.001327	.000703	.0014979	.000695	.0077621	.0006217
%RSD	498.4832	194.3735	413.6673	57.52332	159.0334	89.93938	.5923887

#1	.002099	.000274	-.000446	.0022699	-.001235	.0004944	.1056399
#2	-.002538	-.000124	-.000692	.0042408	.000041	.0159548	.1047944
#3	-.000981	-.002198	.000629	.0013014	-.000118	.0094418	.1044275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0002109	13.06284	.0200387	.0001995	-.004072	10.95253
Stddev	.0000313	.0000418	.02125	.0001360	.0001259	.000681	.05902
%RSD	49.52722	19.82393	.1627015	.6787835	63.09276	16.72248	.5388521

#1	.0000990	.0002575	13.04647	.0199740	.0003160	-.003598	11.01638
#2	.0000486	.0001987	13.05519	.0201949	.0000660	-.003766	10.94124
#3	.0000418	.0001765	13.08686	.0199470	.0002165	-.004853	10.89997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609116	2.737777	.0022746	-.000489	5.151423	.0002751	.0018846
Stddev	.0006826	.031455	.0002467	.000309	.063750	.0022501	.0002354
%RSD	1.120609	1.148910	10.84439	63.27016	1.237513	817.8581	12.48990

#1	.0611042	2.708154	.0022555	-.000137	5.143850	.0028373	.0016735
#2	.0614772	2.770789	.0025302	-.000614	5.091799	-.000633	.0018420
#3	.0601534	2.734389	.0020380	-.000716	5.218622	-.001379	.0021384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8596057	.2156729	.0335771	-.000345	.8539233	3.775673	-.007451
Stddev	.0545028	.0031312	.0009704	.000277	.0032596	.004542	.000326
%RSD	6.340447	1.451838	2.890219	80.28205	.3817162	.1202847	4.371975

#1	.8497826	.2159722	.0339854	-.000108	.8559388	3.770448	-.007825
#2	.8106824	.2186438	.0342766	-.000278	.8556684	3.778675	-.007300
#3	.9183521	.2124029	.0324692	-.000650	.8501627	3.777896	-.007228

Sample Name: O2253-22 Acquired: 4/25/2023 22:43:28 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: C0MD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001565	.0049600	.3004739
Stddev	.000777	.0011782	.0005458
%RSD	49.66147	23.75358	.1816349

#1	-.001447	.0041902	.3010520
#2	-.000853	.0043736	.3004022
#3	-.002395	.0063164	.2999676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.084	67339.22	4676.644	3159.720	5678.963
Stddev	9.206	302.68	18.679	11.605	24.587
%RSD	.2330108	.4494875	.3994131	.3672888	.4329545

#1	3951.020	67617.59	4656.457	3171.446	5686.089
#2	3941.910	67017.01	4680.158	3148.240	5651.600
#3	3960.322	67383.06	4693.316	3159.474	5699.201

Sample Name: O2201-01DLX5 Acquired: 4/25/2023 22:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054936	.0002244	1.318026	.0030244	.0062140	10.88824
Stddev	.0017492	.0013715	.002135	.0007259	.0015949	.05274
%RSD	31.84030	611.2456	.1619995	24.00143	25.66578	.4844035

#1	.0038839	.0016563	1.315913	.0022145	.0078945	10.82932
#2	.0073550	-.001077	1.317982	.0032424	.0047214	10.93107
#3	.0052420	.000094	1.320183	.0036163	.0060260	10.90432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814301	.0018758	.1050580	10.96532	.0128386	.0150223
Stddev	.0003153	.0000203	.0002085	.04023	.0012817	.0001859
%RSD	.1737981	1.081023	.1984598	.3669188	9.983441	1.237243

#1	.1816007	.0018524	.1049651	10.92029	.0127127	.0151228
#2	.1810662	.0018885	.1049121	10.99773	.0116245	.0148078
#3	.1816234	.0018864	.1052968	10.97794	.0141787	.0151363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674091	25.55667	.8595289	2.799432	.0429899	-.000807
Stddev	.0013644	.19647	.0010190	.018182	.0002268	.000319
%RSD	2.024120	.7687664	.1185481	.6494937	.5274724	39.58430

#1	.0689846	25.33598	.8597453	2.795009	.0431742	-.000471
#2	.0666310	25.71256	.8584192	2.819417	.0427367	-.001106
#3	.0666117	25.62146	.8604223	2.783869	.0430589	-.000843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100651	.0306343	15.18039	.5790838	.6384212	-.029035
Stddev	.2525496	.0023239	.90572	.0364606	.0016825	.001707
%RSD	81.45050	7.585928	5.966385	6.296261	.2635455	5.880652

#1	.0241101	.0324273	15.27035	.5692113	.6364787	-.030357
#2	.4035088	.0280089	14.23304	.5485760	.6393655	-.027107
#3	.5025764	.0314668	16.03777	.6194640	.6394196	-.029641

Sample Name: O2201-01DLX5 Acquired: 4/25/2023 22:47:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003541	F 10.15758	5.081134	.0008429	.0859889	.0096537
Stddev	.000132	.03372	.009126	.0008385	.0008584	.0012363
%RSD	3.728340	.3319736	.1796154	99.47637	.9982805	12.80677

#1	-.003523	10.14588	5.071927	.0014577	.0851105	.0089480
#2	-.003419	10.13127	5.081299	.0011834	.0868258	.0110813
#3	-.003681	10.19559	5.090178	-.000112	.0860305	.0089319

Elem	Sr4077
Units	ppm
Avg	-.003357
Stddev	.000298
%RSD	8.881723

#1	-.003012
#2	-.003518
#3	-.003539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.106	69244.60	5040.166	3290.877	5510.838
Stddev	2.182	3670.89	20.027	178.332	6.804
%RSD	.0529205	5.301339	.3973445	5.418996	.1234678

#1	4122.040	68948.21	5018.370	3271.976	5512.762
#2	4126.389	73054.70	5044.374	3477.907	5516.473
#3	4123.890	65730.89	5057.755	3122.747	5503.279

Sample Name: O2201-02DLX5 Acquired: 4/25/2023 22:51:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040493	-.001479	.9045080	.0058611	.0043075	12.22466	.1858844
Stddev	.0014107	.001010	.0064648	.0025280	.0010185	.04142	.0013427
%RSD	34.83917	68.28852	.7147280	43.13213	23.64520	.3387840	.7223279

#1	.0027073	-.000411	.9078648	.0037735	.0031648	12.18133	.1854365
#2	.0039205	-.001607	.9086038	.0051379	.0051197	12.22878	.1873938
#3	.0055200	-.002420	.8970553	.0086719	.0046382	12.26386	.1848229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020515	.0766530	8.094386	.0134151	.0171123	.0506398	27.74688
Stddev	.0000369	.0002591	.054551	.0001647	.0001574	.0005125	.18894
%RSD	1.799078	.3380852	.6739351	1.228102	.9199021	1.011956	.6809520

#1	.0020527	.0768156	8.039523	.0134166	.0172470	.0501270	27.60715
#2	.0020879	.0767893	8.095016	.0135792	.0169393	.0506404	27.96186
#3	.0020141	.0763541	8.148619	.0132497	.0171506	.0511519	27.67164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244860	1.958186	.0397702	-.000805	.3535314	.0332275	12.23493
Stddev	.002263	.006623	.0001883	.000202	.4467351	.0020741	.00772
%RSD	.1817573	.3382373	.4734787	25.13293	126.3636	6.242279	.0631271

#1	1.245109	1.952407	.0398230	-.000844	.5509013	.0354612	12.22637
#2	1.246987	1.956738	.0399264	-.000985	-.157896	.0313623	12.23705
#3	1.242483	1.965414	.0395611	-.000586	.667589	.0328589	12.24137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094229	.6047723	-.032110	-.002870	6.839141	5.523340	.0004803
Stddev	.0956489	.0028351	.000509	.000061	.035454	.014775	.0003155
%RSD	11.81693	.4687834	1.584887	2.142107	.5183915	.2674956	65.68087

#1	.7943904	.6075772	-.032697	-.002854	6.859263	5.507493	.0004399
#2	.7221804	.6019080	-.031854	-.002937	6.859956	5.525791	.0001870
#3	.9116980	.6048318	-.031781	-.002817	6.798205	5.536736	.0008141

Sample Name: O2201-02DLX5 Acquired: 4/25/2023 22:51:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0960116	.0089038	-.001676
Stddev	.0007688	.0003679	.000284
%RSD	.8007426	4.132349	16.95854

#1	.0967273	.0085981	-.001421
#2	.0961087	.0093122	-.001982
#3	.0951989	.0088013	-.001625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.646	68303.67	4748.159	3256.392	5439.838
Stddev	17.552	77.23	17.785	3.856	25.324
%RSD	.4319162	.1130626	.3745652	.1184050	.4655300

#1	4052.025	68268.54	4728.910	3255.833	5424.008
#2	4055.076	68250.25	4763.981	3252.847	5426.461
#3	4083.836	68392.21	4751.588	3260.497	5469.046

Sample Name: O2201-03DLX5 Acquired: 4/25/2023 22:55:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123886	-.001103	1.598060	.0077037	.0055134	18.35436
Stddev	.0018460	.000441	.051517	.0006673	.0006041	.53306
%RSD	14.90077	39.95424	3.223718	8.661767	10.95704	2.904264

#1	.0145149	-.001611	1.567657	.0081080	.0058517	17.73934
#2	.0114550	-.000829	1.568981	.0069336	.0058725	18.68343
#3	.0111958	-.000868	1.657542	.0080696	.0048159	18.64031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220730	.0030406	.1270229	12.61580	.0207467	.0303588
Stddev	.0076860	.0000689	.0041996	.34764	.0001439	.0008472
%RSD	2.386418	2.266179	3.306158	2.755564	.6936998	2.790712

#1	.3133304	.0029976	.1245337	12.21645	.0205866	.0299002
#2	.3277674	.0031201	.1246635	12.85070	.0207883	.0298397
#3	.3251211	.0030041	.1318716	12.78026	.0208652	.0313365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765894	45.33083	1.977698	2.750572	.0684763	-.000656
Stddev	.0018089	.99552	.049420	.060192	.0021667	.000309
%RSD	2.361795	2.196123	2.498879	2.188334	3.164230	47.14521

#1	.0745589	44.18157	1.921515	2.681316	.0674440	-.000861
#2	.0780289	45.92720	2.014447	2.790267	.0670188	-.000807
#3	.0771803	45.88371	1.997133	2.780134	.0709662	-.000300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3565193	.0480732	17.62380	1.199612	1.030041	-.050015
Stddev	.2100161	.0017901	.03404	.049944	.029423	.000846
%RSD	58.90735	3.723654	.1931725	4.163319	2.856460	1.691387

#1	.4446764	.0465097	17.65816	1.142271	1.014420	-.049096
#2	.1167932	.0500258	17.62317	1.233611	1.011724	-.050187
#3	.5080885	.0476842	17.59008	1.222954	1.063980	-.050762

Sample Name: O2201-03DLX5 Acquired: 4/25/2023 22:55:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004174	F 12.81133	5.943046	.0007459	.1150120	.0121913
Stddev	.000098	.40769	.162879	.0005442	.0026539	.0013346
%RSD	2.352857	3.182240	2.740657	72.96020	2.307526	10.94722

#1	-.004136	12.57043	5.755860	.0008868	.1120546	.0110091
#2	-.004101	12.58152	6.052462	.0001451	.1157952	.0136385
#3	-.004286	13.28204	6.020816	.0012059	.1171861	.0119262

Elem	Sr4077
Units	ppm
Avg	-.004498
Stddev	.000203
%RSD	4.509486

#1	-.004393
#2	-.004370
#3	-.004732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.384	70635.32	4889.380	3336.118	5279.433
Stddev	100.644	238.47	91.948	2.252	148.185
%RSD	2.455094	.3376072	1.880559	.0675001	2.806835

#1	4155.805	70833.28	4993.619	3335.554	5365.135
#2	4159.160	70702.09	4819.795	3334.202	5364.839
#3	3983.187	70370.57	4854.726	3338.598	5108.324

Sample Name: O2201-13DLX5 Acquired: 4/25/2023 22:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060875	-.001019	.4154105	.0054196	.0032824	14.40765	.2135981
Stddev	.0011446	.001449	.0051468	.0018771	.0007924	.06705	.0006497
%RSD	18.80253	142.2404	1.238964	34.63600	24.14238	.4653776	.3041895

#1	.0073991	.000459	.4184609	.0062410	.0041935	14.48495	.2142214
#2	.0052905	-.002438	.4183025	.0067460	.0028996	14.36527	.2136482
#3	.0055730	-.001078	.4094683	.0032718	.0027539	14.37272	.2129248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019604	.0871516	7.203559	.0272755	.0338504	.0624852	24.80046
Stddev	.0000201	.0010992	.016598	.0002826	.0004363	.0006169	.05078
%RSD	1.026438	1.261212	.2304073	1.035995	1.288906	.9872357	.2047576

#1	.0019802	.0876255	7.203750	.0270246	.0339163	.0618108	24.74185
#2	.0019611	.0879343	7.186867	.0272203	.0342501	.0626236	24.83119
#3	.0019400	.0858950	7.220060	.0275816	.0333850	.0630211	24.82835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993851	.8600350	.0720888	-.000598	-.107355	.0380449	12.34866
Stddev	.0014412	.0260786	.0013112	.000292	.237752	.0006609	.09345
%RSD	.1602465	3.032275	1.818819	48.84239	221.4634	1.737064	.7567226

#1	.8987183	.8901227	.0726700	-.000534	-.368457	.0387025	12.24440
#2	.8983980	.8439204	.0730090	-.000916	-.050256	.0380515	12.37671
#3	.9010389	.8460621	.0705875	-.000343	.096648	.0373808	12.42486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7287048	.6408854	-.027589	-.003141	3.960824	6.056242	-.000029
Stddev	.1186007	.0105180	.001339	.000053	.046736	.014737	.000434
%RSD	16.27554	1.641172	4.855116	1.684258	1.179964	.2433332	1472.349

#1	.5917625	.6458192	-.028848	-.003172	3.984244	6.072300	-.000297
#2	.7982767	.6480295	-.027739	-.003080	3.991220	6.043337	.000471
#3	.7960752	.6288074	-.026181	-.003170	3.907008	6.053088	-.000262

Sample Name: O2201-13DLX5 Acquired: 4/25/2023 22:59:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1047338	.0112969	-.008469
Stddev	.0014460	.0008994	.000114
%RSD	1.380646	7.961641	1.348144

#1	.1056562	.0103038	-.008367
#2	.1030673	.0120567	-.008593
#3	.1054780	.0115301	-.008448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4064.116	67532.64	5042.606	3223.687	5464.906
Stddev	46.228	504.80	31.655	22.147	67.132
%RSD	1.137464	.7474969	.6277597	.6869937	1.228417

#1	4040.370	67947.74	5011.086	3245.766	5432.622
#2	4034.588	67679.49	5074.395	3223.822	5420.016
#3	4117.391	66970.70	5042.336	3201.474	5542.081

Sample Name: O2201-14DLX5 Acquired: 4/25/2023 23:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037036	-.002899	.4676081	.0054052	.0053602	15.56625	.2186996
Stddev	.0025539	.001551	.0022658	.0029249	.0006857	.08490	.0011090
%RSD	68.95843	53.49881	.4845579	54.11227	12.79170	.5453841	.5070879

#1	.0064626	-.003743	.4653389	.0071623	.0060712	15.47571	.2183138
#2	.0014222	-.001109	.4676149	.0020288	.0047031	15.64406	.2199500
#3	.0032260	-.003846	.4698705	.0070244	.0053064	15.57898	.2178351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025740	.1156956	7.360025	.0168498	.0371588	.0550116	30.90554
Stddev	.0000342	.0007185	.052257	.0001609	.0003082	.0011725	.29164
%RSD	1.328240	.6209986	.7100169	.9549150	.8294884	2.131449	.9436633

#1	.0025348	.1149598	7.302051	.0169649	.0368642	.0548498	30.73020
#2	.0025896	.1157315	7.403507	.0166659	.0371332	.0539283	31.24221
#3	.0025977	.1163954	7.374516	.0169184	.0374791	.0562566	30.74422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321898	.6402969	.1033606	-.000543	.0757345	.0402807	15.97745
Stddev	.006358	.0080057	.0004518	.000399	.2107143	.0015360	.12925
%RSD	.4809631	1.250314	.4371062	73.48908	278.2278	3.813319	.8089339

#1	1.316430	.6493748	.1029935	-.000222	-.163605	.0417488	15.88944
#2	1.328875	.6342463	.1032231	-.000990	.233327	.0386847	16.12584
#3	1.320389	.6372697	.1038651	-.000417	.157481	.0404086	15.91708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482752	.7993969	-.036367	-.003930	3.727837	5.951031	-.000149
Stddev	.0612334	.0051907	.000367	.000153	.013979	.027501	.000230
%RSD	8.183273	.6493249	1.008906	3.904708	.3749956	.4621275	154.6795

#1	.7288052	.7947218	-.036182	-.004080	3.713187	5.921642	-.000077
#2	.8168763	.7984864	-.036129	-.003773	3.729292	5.976143	.000037
#3	.6991441	.8049826	-.036790	-.003936	3.741032	5.955309	-.000407

Sample Name: O2201-14DLX5 Acquired: 4/25/2023 23:02:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0980667	.0129597	-.013838
Stddev	.0017310	.0003971	.000244
%RSD	1.765167	3.064447	1.765259

#1	.0962293	.0125066	-.013667
#2	.0996670	.0131247	-.014117
#3	.0983038	.0132477	-.013728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.614	69953.77	4959.144	3317.617	5485.570
Stddev	7.557	437.84	10.593	24.751	16.999
%RSD	.1821966	.6258954	.2135997	.7460604	.3098844

#1	4156.100	70150.92	4950.373	3340.465	5502.492
#2	4145.131	69452.02	4956.146	3291.323	5485.724
#3	4141.611	70258.38	4970.912	3321.063	5468.495

Sample Name: O2201-15DLX5 Acquired: 4/25/2023 23:06:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210725	-.000464	.3961725	.0041750	.0051298	15.68572	.2313187
Stddev	.0005658	.000194	.0029082	.0014904	.0013209	.32213	.0056681
%RSD	2.684852	41.72507	.7340621	35.69771	25.74956	2.053678	2.450325

#1	.0209285	-.000267	.3929418	.0053837	.0036634	15.52814	.2283291
#2	.0216964	-.000654	.3985811	.0025097	.0062264	15.47271	.2277713
#3	.0205927	-.000471	.3969945	.0046314	.0054996	16.05631	.2378557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024019	.0694808	15.45900	.0150872	.0757336	.0466460	28.64332
Stddev	.0000219	.0004631	.27810	.0004739	.0007481	.0035037	.58204
%RSD	.9103346	.6664686	1.798934	3.140774	.9877594	7.511322	2.032021

#1	.0023769	.0689589	15.28546	.0151644	.0748703	.0431894	28.41582
#2	.0024175	.0698425	15.31179	.0155176	.0761889	.0465536	28.20940
#3	.0024113	.0696411	15.77976	.0145794	.0761418	.0501950	29.30475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679655	.7426890	.1477179	-.000525	.2592315	.0411373	14.59431
Stddev	.030889	.0331920	.0011582	.000053	.1292968	.0023148	.14245
%RSD	1.839038	4.469167	.7840682	10.07007	49.87696	5.627090	.9760482

#1	1.666761	.7067189	.1464185	-.000464	.3951675	.0385630	14.71293
#2	1.657301	.7492144	.1486417	-.000554	.1377966	.0430475	14.63368
#3	1.714902	.7721337	.1480935	-.000557	.2447303	.0418014	14.43632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9135952	.6067179	-.034555	-.002464	5.370687	5.848359	-.000267
Stddev	.0388474	.0066359	.001485	.000058	.032622	.117458	.000375
%RSD	4.252150	1.093741	4.296463	2.364123	.6074126	2.008396	140.6828

#1	.9531243	.5994887	-.034912	-.002523	5.333730	5.828571	-.000654
#2	.8754673	.6081325	-.032925	-.002460	5.382855	5.742052	.000095
#3	.9121941	.6125324	-.035829	-.002407	5.395476	5.974455	-.000242

Sample Name: O2201-15DLX5 Acquired: 4/25/2023 23:06:50 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1169067	.0118275	-.007783
Stddev	.0023699	.0012130	.000209
%RSD	2.027194	10.25559	2.691167

#1	.1169891	.0104550	-.007630
#2	.1144966	.0127554	-.007698
#3	.1192343	.0122722	-.008022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.163	68288.77	4671.789	3237.654	5352.252
Stddev	22.180	384.10	67.984	21.886	30.864
%RSD	.5504799	.5624644	1.455194	.6759860	.5766531

#1	4053.891	67972.31	4693.235	3217.965	5386.936
#2	4011.024	68177.88	4726.464	3233.778	5327.814
#3	4022.575	68716.12	4595.669	3261.219	5342.006

Sample Name: O2199-02DLX5 Acquired: 4/25/2023 23:10:42 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSE7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092819	-.001739	1.837955	.0073577	.0075303	17.45617	.2945393
Stddev	.0009652	.000283	.013659	.0011144	.0007937	.08515	.0020180
%RSD	10.39820	16.28685	.7431731	15.14597	10.53980	.4878218	.6851330

#1	.0099027	-.001511	1.823227	.0082081	.0079714	17.45533	.2962256
#2	.0097730	-.001649	1.840432	.0060962	.0066141	17.37144	.2923035
#3	.0081699	-.002056	1.850207	.0077690	.0080056	17.54174	.2950888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026456	.1516695	14.91360	.0187777	.0220106	.0830262	38.45979
Stddev	.0000188	.0009768	.06895	.0002019	.0002040	.0009646	.37865
%RSD	.7101168	.6440350	.4623197	1.075006	.9266130	1.161862	.9845295

#1	.0026278	.1506737	14.86576	.0189378	.0218024	.0826835	38.19521
#2	.0026438	.1517088	14.88241	.0185509	.0220194	.0822796	38.29062
#3	.0026653	.1526261	14.99263	.0188443	.0222100	.0841154	38.89353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075856	2.698761	.0528732	-.000475	.3313828	.0450090	18.47340
Stddev	.007452	.028810	.0006103	.000170	.1899874	.0021143	.08378
%RSD	.6926760	1.067535	1.154218	35.73742	57.33171	4.697558	.4535350

#1	1.076266	2.705581	.0521716	-.000583	.1406323	.0467886	18.54249
#2	1.068207	2.667152	.0531675	-.000563	.5205979	.0426718	18.49750
#3	1.083094	2.723549	.0532806	-.000279	.3329182	.0455666	18.38021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8706440	.9608858	-.044468	-.003759	8.499708	8.600429	-.000021
Stddev	.1242019	.0101813	.000501	.000236	.062232	.038128	.000642
%RSD	14.26552	1.059573	1.127428	6.288535	.7321688	.4433236	2991.913

#1	.8470092	.9495822	-.044421	-.003873	8.435515	8.591110	.000455
#2	1.004965	.9637395	-.044992	-.003488	8.503836	8.567825	-.000752
#3	.759958	.9693358	-.043992	-.003918	8.559773	8.642352	.000232

Sample Name: O2199-02DLX5 Acquired: 4/25/2023 23:10:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1139201	.0121789	-.014262
Stddev	.0005389	.0006766	.000330
%RSD	.4730051	5.555141	2.316908

#1	.1143980	.0114103	-.013960
#2	.1133361	.0126840	-.014211
#3	.1140262	.0124426	-.014615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.161	70038.03	4776.726	3318.328	5385.873
Stddev	20.983	191.35	20.892	5.568	29.508
%RSD	.5085344	.2732145	.4373725	.1677816	.5478758

#1	4150.387	69836.68	4780.851	3311.900	5417.441
#2	4114.414	70059.89	4795.248	3321.478	5381.193
#3	4113.683	70217.51	4754.079	3321.606	5358.984

Sample Name: O2199-03DLX5 Acquired: 4/25/2023 23:14:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086042	-.001176	1.755427	.0069772	.0063748	16.41313	.2752585
Stddev	.0021601	.000759	.017880	.0026593	.0008955	.16552	.0035011
%RSD	25.10486	64.55937	1.018582	38.11478	14.04729	1.008460	1.271947

#1	.0109498	-.000300	1.743957	.0062540	.0069605	16.56461	.2793006
#2	.0081661	-.001593	1.776029	.0099233	.0053440	16.23646	.2731761
#3	.0066968	-.001634	1.746294	.0047543	.0068200	16.43831	.2732988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024963	.1448803	14.00154	.0178810	.0209869	.0760030	36.48776
Stddev	.0000819	.0016381	.14325	.0003507	.0002753	.0038917	.29904
%RSD	3.281918	1.130668	1.023100	1.961365	1.311573	5.120503	.8195666

#1	.0025026	.1439847	14.14652	.0177296	.0207090	.0772714	36.82806
#2	.0024114	.1467709	13.86009	.0176315	.0212594	.0791024	36.26687
#3	.0025749	.1438852	13.99800	.0182820	.0209923	.0716354	36.36836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005095	2.545927	.0504353	-.000402	.4828042	.0415110	17.93917
Stddev	.007311	.035313	.0006678	.000185	.2463837	.0046905	.05913
%RSD	.7273941	1.387058	1.324145	45.99444	51.03181	11.29950	.3296223

#1	1.012646	2.586701	.0499402	-.000295	.5910363	.0440948	17.87865
#2	.998050	2.525122	.0511949	-.000615	.6565463	.0360967	17.94206
#3	1.004588	2.525959	.0501708	-.000294	.2008301	.0443416	17.99681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7957370	.9197811	-.041394	-.003922	8.142608	8.092210	.0007867
Stddev	.0654571	.0121549	.000208	.000096	.082869	.056977	.0007757
%RSD	8.225975	1.321495	.5017295	2.451373	1.017715	.7040995	98.60323

#1	.8597260	.9116573	-.041563	-.003929	8.102792	8.157328	-.000071
#2	.7289044	.9337548	-.041457	-.004015	8.237869	8.051518	.001439
#3	.7985806	.9139311	-.041162	-.003823	8.087162	8.067784	.000992

Sample Name: O2199-03DLX5 Acquired: 4/25/2023 23:14:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1072367	.0104250	-.013820
Stddev	.0001803	.0005064	.000061
%RSD	.1681758	4.857265	.4437379

#1	.1072708	.0109452	-.013877
#2	.1070418	.0099337	-.013828
#3	.1073976	.0103960	-.013755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.859	68856.68	4844.535	3248.157	5315.652
Stddev	35.590	155.53	56.393	20.417	49.518
%RSD	.8749070	.2258819	1.164052	.6285589	.9315540

#1	4084.589	69013.04	4782.027	3270.047	5342.324
#2	4026.987	68855.02	4891.591	3244.791	5258.515
#3	4092.001	68701.99	4859.988	3229.632	5346.116

Sample Name: O2199-04DLX5 Acquired: 4/25/2023 23:18:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256457	.0182646	1.909213	.0416226	.0183877	15.24311
Stddev	.0024158	.0008342	.005897	.0012980	.0017410	.01235
%RSD	9.419758	4.567127	.3088756	3.118365	9.468311	.0810386

#1	.0248411	.0190689	1.911983	.0431162	.0203457	15.24013
#2	.0283611	.0183214	1.913216	.0407679	.0178031	15.25668
#3	.0237350	.0174035	1.902441	.0409838	.0170142	15.23252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9968337	.0220516	.2004850	15.38324	.0964382	.2181167
Stddev	.0016990	.0000602	.0002104	.01022	.0003014	.0006211
%RSD	.1704430	.2729937	.1049610	.0664163	.3124933	.2847561

#1	.9984403	.0219932	.2006747	15.37169	.0967523	.2187672
#2	.9970053	.0221135	.2005215	15.38692	.0961514	.2180531
#3	.9950553	.0220483	.2002587	15.39111	.0964109	.2175299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812788	41.26218	1.195800	2.745370	.2503130	.0307497
Stddev	.0010831	.27630	.001246	.008177	.0001922	.0004854
%RSD	.5974954	.6696302	.1041669	.2978378	.0767630	1.578651

#1	.1813305	40.96709	1.196318	2.748349	.2505189	.0307436
#2	.1823352	41.51477	1.194379	2.751640	.2501384	.0312381
#3	.1801708	41.30468	1.196703	2.736121	.2502818	.0302673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879013	.2352137	22.25735	.6927990	.9202414	-.046983
Stddev	.1694354	.0012250	.12506	.0913004	.0035284	.000580
%RSD	28.82037	.5207909	.5618731	13.17848	.3834206	1.234801

#1	.7784488	.2341521	22.39201	.7826626	.9217747	-.047476
#2	.5310601	.2349348	22.14486	.6956078	.9227437	-.047128
#3	.4541949	.2365540	22.23516	.6001267	.9162057	-.046344

Sample Name: O2199-04DLX5 Acquired: 4/25/2023 23:18:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004972	F 10.78870	8.376297	.0002578	.0980715	.0104221
Stddev	.000122	.01890	.024881	.0003482	.0007847	.0016226
%RSD	2.449789	.1752281	.2970406	135.0496	.8000808	15.56916

#1	-.004961	10.80003	8.372576	.0006096	.0988599	.0093160
#2	-.004856	10.79920	8.402829	-.000087	.0980641	.0096654
#3	-.005099	10.76688	8.353487	.000250	.0972907	.0122849

Elem	Sr4077
Units	ppm
Avg	-.019785
Stddev	.000265
%RSD	1.341821

#1	-.019514
#2	-.020045
#3	-.019795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.126	68960.26	4820.034	3259.816	5354.735
Stddev	15.406	203.60	21.145	9.847	12.745
%RSD	.3759334	.2952479	.4386846	.3020716	.2380129

#1	4080.839	68746.37	4800.401	3252.894	5341.435
#2	4103.133	69151.72	4817.279	3271.089	5355.928
#3	4110.405	68982.68	4842.421	3255.466	5366.841

Sample Name: O2199-02LDLX25 Acquired: 4/25/2023 23:22:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	-.000131	.3383532	.0012101	.0016295	3.346520	.0577796
Stddev	.002224	.001031	.0041058	.0010275	.0006601	.010961	.0009712
%RSD	434.9539	785.5946	1.213456	84.90973	40.50833	.3275467	1.680946

#1	.001504	-.001213	.3354907	.0019626	.0009585	3.345598	.0586686
#2	-.000141	.000839	.3430574	.0000394	.0022782	3.336049	.0579271
#3	-.002897	-.000020	.3365116	.0016284	.0016518	3.357913	.0567430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004680	.0277197	2.878752	.0023299	.0042194	.0152950	7.536433
Stddev	.0000433	.0004595	.011006	.0002535	.0001522	.0028715	.053906
%RSD	9.254305	1.657730	.3823236	10.88233	3.606533	18.77391	.7152706

#1	.0004701	.0273735	2.866533	.0026160	.0043743	.0165221	7.551634
#2	.0004237	.0282410	2.881835	.0021333	.0042137	.0173491	7.476559
#3	.0005102	.0275446	2.887887	.0022403	.0040701	.0120139	7.581106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051472	.5007886	.0097621	-.000448	.4870612	.0088593	4.216845
Stddev	.0007086	.0145038	.0000689	.000237	.1248327	.0002394	.028960
%RSD	.3454062	2.896198	.7063025	52.88464	25.62978	2.701775	.6867657

#1	.2050429	.4890249	.0097651	-.000443	.5238808	.0089113	4.243796
#2	.2044965	.5169938	.0098295	-.000214	.3479598	.0090683	4.220513
#3	.2059022	.4963470	.0096917	-.000688	.5893429	.0085982	4.186225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147209	.1750912	-.012803	-.001379	1.546745	1.639572	-.000908
Stddev	.0155297	.0031396	.000511	.000282	.023872	.007472	.000055
%RSD	7.232496	1.793145	3.987685	20.45181	1.543371	.4557387	6.044464

#1	.2300008	.1717217	-.012242	-.001054	1.523232	1.647333	-.000848
#2	.2152092	.1779344	-.013241	-.001527	1.570961	1.632427	-.000956
#3	.1989529	.1756176	-.012925	-.001557	1.546041	1.638956	-.000920

Sample Name: O2199-02LDLX25 Acquired: 4/25/2023 23:22:15 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSE7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219195	.0045547	-.002926
Stddev	.0011153	.0014873	.000027
%RSD	5.088244	32.65331	.9386068

#1	.0229387	.0028464	-.002957
#2	.0220916	.0055614	-.002905
#3	.0207281	.0052562	-.002915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.111	66410.23	4685.712	3148.946	5476.235
Stddev	48.845	490.68	16.059	11.334	71.602
%RSD	1.241889	.7388598	.3427226	.3599440	1.307501

#1	3966.553	65861.10	4671.366	3139.522	5530.097
#2	3877.057	66563.93	4703.060	3145.793	5394.981
#3	3955.722	66805.66	4682.709	3161.523	5503.628

Sample Name: O2200-19DLX5 Acquired: 4/25/2023 23:26:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068261	-.001060	2.021741	.0063829	.0098316	16.43300	.2688004
Stddev	.0002234	.000077	.004138	.0017455	.0004178	.11915	.0024421
%RSD	3.272723	7.253795	.2046544	27.34605	4.249479	.7250796	.9085187

#1	.0066909	-.001023	2.026067	.0079928	.0101372	16.42922	.2681442
#2	.0070839	-.001148	2.021332	.0066280	.0100022	16.31579	.2667535
#3	.0067033	-.001008	2.017822	.0045278	.0093556	16.55400	.2715036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030918	.1720992	19.48105	.0186691	.0205988	.1058738	36.23278
Stddev	.0000311	.0002940	.11323	.0001383	.0001679	.0015413	.22392
%RSD	1.005866	.1708269	.5812387	.7408674	.8151097	1.455808	.6180091

#1	.0030908	.1722637	19.51814	.0185863	.0207721	.1074630	36.43432
#2	.0030613	.1722742	19.35393	.0185923	.0204368	.1043854	35.99174
#3	.0031234	.1717598	19.57109	.0188288	.0205876	.1057729	36.27229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8352598	3.978726	.0598828	-.000513	.4052790	.0458401	19.94170
Stddev	.0031462	.048553	.0001375	.000214	.1435358	.0057564	.06893
%RSD	.3766705	1.220317	.2296786	41.67941	35.41655	12.55753	.3456626

#1	.8358549	4.021490	.0598013	-.000269	.2446508	.0486496	19.96543
#2	.8318585	3.925946	.0600415	-.000669	.4502169	.0392184	19.99563
#3	.8380659	3.988742	.0598055	-.000601	.5209692	.0496522	19.86404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9396464	.9711098	-.045478	-.004472	9.316934	5.608991	-.000772
Stddev	.0601679	.0043253	.001059	.000178	.016073	.047252	.000380
%RSD	6.403247	.4454016	2.328420	3.971984	.1725110	.8424363	49.14221

#1	.8956007	.9752151	-.045141	-.004377	9.326907	5.610866	-.000918
#2	.9151380	.9715206	-.044629	-.004363	9.325503	5.560830	-.000342
#3	1.008201	.9665937	-.046665	-.004677	9.298393	5.655278	-.001057

Sample Name: O2200-19DLX5 Acquired: 4/25/2023 23:26:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0944239	.0104891	-.010617
Stddev	.0013734	.0012011	.000071
%RSD	1.454510	11.45090	.6722813

#1	.0950030	.0091652	-.010698
#2	.0928558	.0107933	-.010586
#3	.0954130	.0115088	-.010566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.671	71042.31	4657.573	3306.028	5368.432
Stddev	6.397	112.30	41.117	1.199	10.568
%RSD	.1544480	.1580787	.8828074	.0362678	.1968608

#1	4134.310	71120.08	4640.794	3305.716	5359.002
#2	4145.882	71093.29	4704.427	3307.353	5366.438
#3	4144.820	70913.56	4627.498	3305.017	5379.855

Sample Name: O2200-20DLX5 Acquired: 4/25/2023 23:30:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091213	-.002639	1.729121	.0101811	.0077462	16.46903	.2848464
Stddev	.0004009	.001383	.018614	.0005208	.0021038	.04782	.0008187
%RSD	4.394635	52.42712	1.076526	5.115254	27.15947	.2903846	.2874032

#1	.0088524	-.001658	1.713223	.0107805	.0093220	16.41527	.2855511
#2	.0089294	-.002037	1.724544	.0099234	.0053571	16.50684	.2839484
#3	.0095820	-.004221	1.749598	.0098394	.0085594	16.48497	.2850397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031884	.1346488	14.50673	.0167495	.0307601	.0912456	44.64043
Stddev	.0000760	.0009927	.02883	.0005161	.0002796	.0028914	.17958
%RSD	2.382286	.7372908	.1987095	3.081131	.9089743	3.168803	.4022708

#1	.0031900	.1335927	14.47368	.0165211	.0304411	.0927705	44.58420
#2	.0032636	.1347907	14.52666	.0173403	.0308764	.0879110	44.49570
#3	.0031117	.1355630	14.51985	.0163870	.0309628	.0930553	44.84139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543039	2.147294	.0574304	-.000439	.2238624	.0445654	18.51771
Stddev	.003172	.037871	.0004917	.000260	.2663004	.0011307	.07228
%RSD	.2055413	1.763670	.8561588	59.25302	118.9572	2.537107	.3903402

#1	1.543472	2.141411	.0568910	-.000660	.4429998	.0433555	18.59606
#2	1.539674	2.187762	.0575464	-.000152	-.072522	.0447456	18.50346
#3	1.545972	2.112709	.0578537	-.000504	.301109	.0455952	18.45361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9182180	1.140948	-.054028	-.004375	6.803510	5.717988	-.000187
Stddev	.1315225	.008047	.001096	.000360	.056185	.012348	.000834
%RSD	14.32367	.7052727	2.028295	8.239764	.8258197	.2159427	446.6779

#1	1.069499	1.133054	-.053527	-.003960	6.751039	5.731688	-.001110
#2	.831011	1.140652	-.053273	-.004555	6.796704	5.707717	.000040
#3	.854145	1.149139	-.055285	-.004611	6.862788	5.714560	.000510

Sample Name: O2200-20DLX5 Acquired: 4/25/2023 23:30:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0980430	.0102900	-.019506
Stddev	.0002347	.0020709	.000216
%RSD	.2393824	20.12569	1.108034

#1	.0982394	.0079220	-.019323
#2	.0977831	.0117623	-.019450
#3	.0981065	.0111856	-.019744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.330	71485.02	4776.828	3360.830	5387.484
Stddev	23.433	167.86	19.806	6.022	33.069
%RSD	.5596215	.2348215	.4146300	.1791931	.6138062

#1	4207.309	71365.88	4753.958	3355.029	5419.984
#2	4193.145	71412.18	4788.342	3360.409	5388.594
#3	4161.537	71677.00	4788.183	3367.052	5353.874

Sample Name: CCV035 Acquired: 4/25/2023 23:33:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806651	4.842625	24.49749	4.821673	4.849445	405.2888	10.11015
Stddev	.031492	.033717	.18279	.034599	.037781	3.6485	.08548
%RSD	.6551752	.6962541	.7461568	.7175764	.7790832	.9002262	.8454978

#1	4.824665	4.860315	24.62200	4.852813	4.880871	404.9560	10.14420
#2	4.825001	4.863815	24.58283	4.827778	4.859938	401.8181	10.01289
#3	4.770288	4.803744	24.28763	4.784428	4.807527	409.0924	10.17336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188906	2.499951	406.3997	15.36126	2.521403	15.17836	421.1987
Stddev	.0026080	.017966	3.2132	.03018	.016846	.11089	3.0409
%RSD	.5026078	.7186442	.7906614	.1964468	.6681354	.7305794	.7219663

#1	.5204066	2.512121	406.2363	15.32836	2.530959	15.20656	421.9807
#2	.5158792	2.508416	403.2712	15.38766	2.531299	15.05609	417.8432
#3	.5203861	2.479316	409.6915	15.36777	2.501952	15.27242	423.7723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00434	398.0516	2.495811	1.264927	399.0677	2.494168	15.58739
Stddev	.12399	3.0519	.017372	.000539	3.6643	.025833	.01553
%RSD	.8263433	.7667101	.6960614	.0425829	.9182208	1.035735	.0996147

#1	15.05078	397.5248	2.506881	1.264648	401.7811	2.486272	15.60528
#2	14.86383	395.2974	2.504763	1.265548	394.8994	2.473204	15.57953
#3	15.09840	401.3327	2.475788	1.264586	400.5228	2.523027	15.57737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4791	5.130311	4.777440	4.785604	4.965389	5.059695	5.001318
Stddev	1.2708	.043244	.030025	.032973	.033943	.040767	.036970
%RSD	.8334415	.8429073	.6284681	.6889972	.6835870	.8057117	.7391991

#1	152.4756	5.157837	4.793077	4.805969	4.991460	5.050736	5.024791
#2	151.2100	5.152629	4.742824	4.803281	4.977699	5.024153	5.020461
#3	153.7516	5.080469	4.796418	4.747562	4.927009	5.104196	4.958702

Sample Name: CCV035 Acquired: 4/25/2023 23:33:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999414	5.071358	4.860745
Stddev	.048863	.040584	.010407
%RSD	.9773782	.8002549	.2140951

#1	4.998489	5.079303	4.870262
#2	4.951019	5.027389	4.849633
#3	5.048733	5.107382	4.862338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.843	56195.53	4216.056	2529.582	4024.856
Stddev	20.651	117.22	29.469	3.427	27.224
%RSD	.6435557	.2085996	.6989614	.1354859	.6763958

#1	3193.284	56064.14	4191.658	2525.742	4005.891
#2	3200.974	56233.07	4248.796	2532.331	4012.627
#3	3232.272	56289.39	4207.712	2530.672	4056.050

Sample Name: CCB035 Acquired: 4/25/2023 23:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0014295	.0000246	-.001160	.0000797	.0069735	.0010517
Stddev	.000815	.0017164	.0016172	.001091	.0012810	.0034904	.0008139
%RSD	317.0576	120.0673	6582.551	94.06736	1607.111	50.05224	77.38925

#1	.000478	.0028559	-.001806	-.002419	-.000463	.0031519	.0008245
#2	-.001133	-.000475	.000618	-.000569	-.000840	.0077755	.0019551
#3	-.000116	.001908	.001261	-.000491	.001543	.0099931	.0003755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0000083	.0014945	-.002590	.0000099	-.003441	-.048733
Stddev	.0000308	.0000406	.0061598	.000150	.0000728	.003206	.020906
%RSD	159.6789	489.6207	412.1740	5.778624	734.0735	93.19335	42.89817

#1	-.000001	-.000037	.0012100	-.002705	.0000689	-.006867	-.040782
#2	.000055	.000042	-.004518	-.002421	-.000072	-.002944	-.072448
#3	.000004	.000020	.007792	-.002644	.000032	-.000512	-.032969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.008189	.0000288	-.000286	.3541744	-.000273	-.000289
Stddev	.000607	.017283	.0001992	.000045	.1369017	.003572	.000120
%RSD	336.4211	211.0538	691.1381	15.86573	38.65374	1307.510	41.49555

#1	-.000184	.011675	-.000127	-.000306	.2341128	.003688	-.000238
#2	.000428	-.019780	.000253	-.000317	.5032612	-.001259	-.000202
#3	-.000786	-.016462	-.000040	-.000234	.3251494	-.003248	-.000426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837050	-.002201	.0011018	.0006382	-.005831	.0075765	-.003110
Stddev	.0684809	.001023	.0004582	.0002625	.000517	.0053806	.000319
%RSD	17.84727	46.50259	41.58739	41.13110	8.859959	71.01619	10.24727

#1	.4586734	-.001396	.0015693	.0009298	-.006099	.0038258	-.003367
#2	.3244393	-.003353	.0010825	.0005639	-.006158	.0137413	-.002753
#3	.3680023	-.001854	.0006535	.0004208	-.005235	.0051625	-.003209

Sample Name: CCB035 Acquired: 4/25/2023 23:37:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000483	.0046825	.0000193
Stddev	.002017	.0014273	.0000756
%RSD	418.0427	30.48117	391.8982

#1	.000888	.0041824	.0000148
#2	.000464	.0062926	.0000971
#3	-.002799	.0035726	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.447	64715.87	4497.418	3064.821	5661.802
Stddev	42.897	250.47	9.346	7.652	59.261
%RSD	1.088904	.3870343	.2077988	.2496712	1.046687

#1	3988.383	64906.19	4486.910	3068.258	5730.228
#2	3908.338	64809.32	4500.543	3070.151	5627.038
#3	3921.621	64432.11	4504.800	3056.053	5628.140

Sample Name: O2199-01DLX5 Acquired: 4/25/2023 23:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088247	-.001315	1.773987	.0073286	.0089989	12.67253
Stddev	.0007538	.001241	.000730	.0017825	.0007789	.02011
%RSD	8.542216	94.33602	.0411752	24.32203	8.655513	.1587228

#1	.0088487	-.000227	1.773143	.0087122	.0089593	12.65293
#2	.0080591	-.001051	1.774402	.0079563	.0097969	12.67152
#3	.0095662	-.002666	1.774415	.0053172	.0082406	12.69312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411721	.0023686	.2040141	17.97480	.0148461	.0208205
Stddev	.0009615	.0000198	.0004594	.01881	.0000747	.0001185
%RSD	.3986644	.8359009	.2252011	.1046419	.5029776	.5692993

#1	.2413133	.0023477	.2034985	17.95498	.0147640	.0207843
#2	.2420552	.0023709	.2043800	17.99241	.0148644	.0207242
#3	.2401479	.0023871	.2041639	17.97700	.0149100	.0209529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893963	36.45341	.7823044	3.431152	.0612986	-.000234
Stddev	.0015549	.09808	.0027214	.021897	.0002375	.000087
%RSD	1.739349	.2690555	.3478749	.6381966	.3875203	37.16600

#1	.0893286	36.39760	.7792520	3.420884	.0610265	-.000200
#2	.0909840	36.39598	.7831841	3.416275	.0614648	-.000333
#3	.0878764	36.56666	.7844772	3.456296	.0614044	-.000170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441782	.0393469	22.80019	.6311392	.9328337	-.038346
Stddev	.3931191	.0036841	.12078	.1157206	.0038291	.000694
%RSD	88.50483	9.363218	.5297309	18.33519	.4104783	1.810692

#1	.4857841	.0351031	22.93845	.5035285	.9308144	-.039065
#2	.0319108	.0417253	22.71523	.7292648	.9372497	-.037680
#3	.8148396	.0412121	22.74689	.6606242	.9304369	-.038293

Sample Name: O2199-01DLX5 Acquired: 4/25/2023 23:45:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004985	F 10.49990	6.173614	.0041734	.1054344	.0088591
Stddev	.000237	.02118	.034917	.0004178	.0010917	.0014511
%RSD	4.747247	.2016777	.5655898	10.01097	1.035412	16.38018

#1	-.004723	10.47712	6.143863	.0044919	.1065209	.0104735
#2	-.005047	10.51898	6.212056	.0043280	.1054449	.0076633
#3	-.005184	10.50361	6.164922	.0037004	.1043376	.0084405

Elem	Sr4077
Units	ppm
Avg	-.013758
Stddev	.000117
%RSD	.8472825

#1	-.013733
#2	-.013657
#3	-.013886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.381	70169.50	4955.689	3303.182	5440.659
Stddev	6.097	68.76	13.145	11.928	5.684
%RSD	.1464447	.0979859	.2652475	.3611123	.1044744

#1	4170.350	70158.07	4940.682	3302.572	5447.082
#2	4160.757	70107.18	4961.224	3315.403	5436.276
#3	4159.035	70243.26	4965.161	3291.570	5438.620

Sample Name: O2199-05DLX5 Acquired: 4/25/2023 23:49:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096191	-.002035	1.529981	.0069058	.0065870	18.91612	.3420176
Stddev	.0023654	.000950	.007906	.0007131	.0002727	.12822	.0028099
%RSD	24.59041	46.69106	.5167482	10.32606	4.139679	.6778410	.8215708

#1	.0107649	-.001260	1.522649	.0075910	.0062729	18.79559	.3418742
#2	.0111934	-.003095	1.528938	.0061677	.0067260	19.05085	.3448965
#3	.0068990	-.001750	1.538358	.0069587	.0067622	18.90191	.3392821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029002	.1228621	13.84439	.0217615	.0228902	.0754955	36.57789
Stddev	.0000420	.0008121	.11193	.0001275	.0002766	.0019283	.26274
%RSD	1.447103	.6610146	.8085051	.5859977	1.208568	2.554132	.7182949

#1	.0028688	.1219627	13.73036	.0219071	.0226149	.0745754	36.31198
#2	.0028840	.1230815	13.95410	.0216696	.0228874	.0741997	36.83733
#3	.0029479	.1235419	13.84871	.0217079	.0231682	.0777115	36.58438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039130	2.738304	.0534528	-.000181	-.044518	.0529947	16.24225
Stddev	.009461	.027694	.0005072	.000218	.229999	.0008621	.11850
%RSD	.9104265	1.011362	.9489024	120.4751	516.6371	1.626828	.7295873

#1	1.035249	2.715986	.0529707	-.000405	-.207446	.0538886	16.31817
#2	1.049914	2.769298	.0534058	-.000171	-.144687	.0521683	16.10570
#3	1.032227	2.729629	.0539819	.000032	.218578	.0529271	16.30289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9794136	.9949141	-.038402	-.003600	7.039794	8.169061	-.000077
Stddev	.0132354	.0056718	.001511	.000135	.042329	.061874	.000620
%RSD	1.351357	.5700780	3.934900	3.762764	.6012797	.7574207	802.5598

#1	.9752395	.9883664	-.039758	-.003603	6.991381	8.123262	-.000525
#2	.9687685	.9983098	-.038676	-.003734	7.058183	8.239450	.000631
#3	.9942328	.9980661	-.036773	-.003463	7.069820	8.144471	-.000338

Sample Name: O2199-05DLX5 Acquired: 4/25/2023 23:49:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1097234	.0136094	-.010292
Stddev	.0002665	.0010709	.000229
%RSD	.2429162	7.868804	2.223100

#1	.1094332	.0142375	-.010069
#2	.1099573	.0123729	-.010281
#3	.1097796	.0142177	-.010526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.108	70285.98	4880.754	3301.210	5346.828
Stddev	14.429	239.92	33.215	21.125	23.837
%RSD	.3519969	.3413534	.6805231	.6399039	.4458158

#1	4115.550	70254.84	4879.049	3293.236	5372.159
#2	4093.218	70539.96	4848.425	3325.161	5343.487
#3	4088.556	70063.15	4914.789	3285.232	5324.838

Sample Name: O2199-06DLX5 Acquired: 4/25/2023 23:53:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092006	-.001845	1.948245	.0100877	.0046514	15.48248
Stddev	.0023780	.000627	.013983	.0010967	.0008359	.11389
%RSD	25.84667	34.00390	.7177250	10.87150	17.97138	.7356311

#1	.0065290	-.002510	1.937175	.0112187	.0050857	15.38901
#2	.0110861	-.001263	1.943601	.0090289	.0051807	15.60933
#3	.0099865	-.001763	1.963959	.0100154	.0036877	15.44909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919892	.0026376	.2234124	25.25789	.0162887	.0235002
Stddev	.0030081	.0000283	.0017455	.23797	.0000798	.0003125
%RSD	1.030222	1.071286	.7812771	.9421520	.4900162	1.329607

#1	.2885743	.0026123	.2219115	25.04465	.0162287	.0236158
#2	.2942470	.0026681	.2229979	25.51460	.0163793	.0231464
#3	.2931463	.0026323	.2253278	25.21443	.0162582	.0237384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250188	45.47519	1.211329	4.981708	.0511586	-.000288
Stddev	.0023396	.36542	.007098	.058572	.0005910	.000271
%RSD	1.871401	.8035623	.5859497	1.175745	1.155219	93.84184

#1	.1238730	45.17981	1.203949	4.948777	.0506547	-.000552
#2	.1234729	45.88383	1.218105	5.049334	.0510120	-.000012
#3	.1277104	45.36193	1.211934	4.947014	.0518091	-.000301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3643349	.0441000	27.14621	.7235587	.9644186	-.045865
Stddev	.2792246	.0026883	.30188	.0165789	.0052714	.000698
%RSD	76.63954	6.096016	1.112035	2.291301	.5465904	1.522481

#1	.6235374	.0441594	27.47745	.7341624	.9605869	-.046486
#2	.4007966	.0467582	27.07462	.7044535	.9622386	-.045999
#3	.0686707	.0413825	26.88657	.7320601	.9704304	-.045109

Sample Name: O2199-06DLX5 Acquired: 4/25/2023 23:53:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006733	F 14.93955	6.685046	-.000515	.0929058	.0097516
Stddev	.000524	.09559	.062815	.000364	.0002471	.0013775
%RSD	7.784108	.6398343	.9396386	70.70455	.2659569	14.12578

#1	-.006144	14.84268	6.621679	-.000517	.0930135	.0112658
#2	-.006909	14.94219	6.747294	-.000150	.0930807	.0085728
#3	-.007147	15.03380	6.686166	-.000879	.0926231	.0094162

Elem	Sr4077
Units	ppm
Avg	-.018070
Stddev	.000083
%RSD	.4573461

#1	-.017995
#2	-.018159
#3	-.018057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.714	69115.61	4875.806	3264.751	5338.454
Stddev	20.863	197.40	44.715	13.572	33.990
%RSD	.5063044	.2856142	.9170773	.4157118	.6367022

#1	4135.844	68955.59	4921.760	3252.068	5364.729
#2	4129.385	69055.04	4832.444	3263.120	5350.565
#3	4096.914	69336.21	4873.212	3279.064	5300.067

Sample Name: O2199-12DLX5 Acquired: 4/25/2023 23:57:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
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	.0095598	-.001805	1.748727	.0087823	.0055381	16.34211	.2795261
Stddev	.0012701	.000445	.008785	.0018087	.0013587	.09907	.0029967
%RSD	13.28580	24.63625	.5023907	20.59481	24.53329	.6062123	1.072054

#1	.0103524	-.001568	1.757568	.0082474	.0039923	16.23170	.2760791
#2	.0080949	-.002318	1.748615	.0107982	.0065430	16.42324	.2809879
#3	.0102323	-.001529	1.739998	.0073015	.0060790	16.37138	.2815114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026013	.1150466	13.33363	.0189228	.0197708	.0871238	38.14616
Stddev	.0000242	.0005759	.09767	.0003442	.0001162	.0013655	.24871
%RSD	.9296499	.5006132	.7324819	1.818786	.5878448	1.567290	.6519886

#1	.0025746	.1156572	13.22089	.0189628	.0198065	.0855476	37.86900
#2	.0026217	.1149693	13.39242	.0185603	.0198650	.0879485	38.34987
#3	.0026075	.1145131	13.38758	.0192452	.0196410	.0878752	38.21961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8741968	2.208112	.0573986	-.000261	.2870555	.0426675	15.35970
Stddev	.0061190	.018060	.0005128	.000101	.1689073	.0052948	.10511
%RSD	.6999593	.8178836	.8934408	38.65765	58.84132	12.40944	.6843421

#1	.8673807	2.193158	.0579294	-.000180	.1498037	.0368360	15.47331
#2	.8792166	2.228176	.0569058	-.000229	.2356768	.0471738	15.33988
#3	.8759932	2.203001	.0573608	-.000374	.4756861	.0439929	15.26591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888741	.9396346	-.036891	-.003067	6.573865	5.531542	.0004285
Stddev	.0658658	.0048064	.000500	.000205	.035598	.032137	.0004524
%RSD	8.349345	.5115195	1.354921	6.681248	.5415145	.5809695	105.5732

#1	.7207917	.9431348	-.036340	-.002911	6.613320	5.510832	-.000091
#2	.7935572	.9416144	-.037016	-.002990	6.564124	5.515230	.000738
#3	.8522734	.9341544	-.037316	-.003299	6.544152	5.568563	.000639

Sample Name: O2199-12DLX5 Acquired: 4/25/2023 23:57:39 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0944193	.0101891	-.014706
Stddev	.0020649	.0012194	.000090
%RSD	2.186996	11.96738	.6112823

#1	.0922027	.0103661	-.014649
#2	.0962885	.0113103	-.014660
#3	.0947669	.0088909	-.014810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.033	70053.91	5144.873	3283.343	5432.312
Stddev	20.603	128.38	20.242	12.712	24.740
%RSD	.4948998	.1832618	.3934378	.3871553	.4554298

#1	4145.950	69930.04	5165.857	3269.398	5405.162
#2	4157.236	70045.33	5125.466	3286.346	5438.190
#3	4185.913	70186.37	5143.296	3294.284	5453.584

Sample Name: O2199-13DLX5 Acquired: 4/26/2023 0:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
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	.0096543	-.003281	1.500309	.0085151	.0069376	18.09341	.2862452
Stddev	.0024928	.000320	.006199	.0021536	.0010294	.01231	.0013381
%RSD	25.82024	9.742101	.4132002	25.29108	14.83752	.0680289	.4674735

#1	.0074976	-.003629	1.507441	.0106260	.0075408	18.10762	.2854336
#2	.0123835	-.003000	1.496208	.0085979	.0075229	18.08650	.2855124
#3	.0090819	-.003215	1.497278	.0063213	.0057490	18.08611	.2877897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029068	.1502888	15.78541	.0192026	.0219613	.0734671	42.24023
Stddev	.0000509	.0007537	.01999	.0004217	.0000560	.0022842	.13793
%RSD	1.749493	.5014670	.1266466	2.196299	.2551721	3.109169	.3265257

#1	.0028790	.1511466	15.80780	.0187741	.0219315	.0710919	42.39389
#2	.0029655	.1499870	15.76935	.0196173	.0219265	.0736613	42.19968
#3	.0028759	.1497328	15.77909	.0192165	.0220260	.0756479	42.12713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358252	2.997788	.0659637	-.000435	.4102182	.0493160	18.16147
Stddev	.0032194	.026675	.0006834	.000082	.3150683	.0013613	.01452
%RSD	.4375251	.8898199	1.035967	18.84131	76.80506	2.760269	.0799357

#1	.7371068	2.999701	.0667526	-.000528	.0789858	.0505362	18.14620
#2	.7321623	2.970209	.0655800	-.000374	.4455197	.0495639	18.16311
#3	.7382065	3.023455	.0655584	-.000403	.7061490	.0478478	18.17509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8877621	1.032100	-.042236	-.003734	7.994805	6.728600	-.000039
Stddev	.0307432	.007819	.000487	.000155	.030086	.034475	.000288
%RSD	3.463001	.7576020	1.153317	4.140219	.3763243	.5123683	740.7731

#1	.8728579	1.040952	-.041737	-.003872	8.026805	6.753915	.000243
#2	.8673118	1.026134	-.042260	-.003567	7.990518	6.689336	-.000333
#3	.9231166	1.029214	-.042710	-.003761	7.967092	6.742549	-.000026

Sample Name: O2199-13DLX5 Acquired: 4/26/2023 0:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0922686	.0118419	-.016806
Stddev	.0009465	.0011486	.000089
%RSD	1.025792	9.699606	.5272473

#1	.0933598	.0105196	-.016865
#2	.0917757	.0124140	-.016849
#3	.0916703	.0125922	-.016704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.824	70695.05	5020.154	3312.565	5394.705
Stddev	14.409	216.54	29.489	1.415	21.333
%RSD	.3466390	.3062963	.5874163	.0427311	.3954362

#1	4140.185	70614.64	4994.715	3312.892	5370.347
#2	4165.155	70940.28	5052.476	3313.787	5410.067
#3	4165.131	70530.22	5013.270	3311.014	5403.699

Sample Name: O2199-14DLX5 Acquired: 4/26/2023 0:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
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	.0094758	-.001834	1.465455	.0054581	.0057365	18.43065	.3450783
Stddev	.0011087	.001977	.002991	.0008438	.0008054	.08845	.0009667
%RSD	11.70045	107.8088	.2040937	15.45971	14.03919	.4799259	.2801390

#1	.0100679	-.000649	1.468468	.0058860	.0053609	18.36034	.3448195
#2	.0081968	-.004116	1.462487	.0044861	.0066611	18.52996	.3461481
#3	.0101628	-.000736	1.465411	.0060022	.0051876	18.40165	.3442674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026299	.1242989	13.53237	.0219186	.0204714	.0636500	36.14386
Stddev	.0000370	.0001445	.05566	.0002323	.0001150	.0010491	.06770
%RSD	1.405975	.1162500	.4113062	1.059932	.5619459	1.648227	.1873155

#1	.0026217	.1243853	13.47494	.0221827	.0203390	.0632494	36.11677
#2	.0026703	.1241320	13.58607	.0218275	.0205460	.0628602	36.22091
#3	.0025977	.1243793	13.53609	.0217457	.0205293	.0648404	36.09389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069547	2.656748	.0489500	-.000338	.3195921	.0532656	15.99927
Stddev	.001930	.017457	.0001852	.000214	.1645345	.0049082	.12859
%RSD	.1804908	.6570678	.3782928	63.20615	51.48265	9.214493	.8037162

#1	1.071351	2.637074	.0487874	-.000570	.2737615	.0566288	16.12430
#2	1.067511	2.670384	.0491515	-.000295	.1828319	.0476335	16.00612
#3	1.069780	2.662784	.0489110	-.000149	.5021829	.0555344	15.86739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9921731	.9489818	-.033380	-.003546	6.372569	6.660502	.0011519
Stddev	.0276994	.0038517	.001328	.000104	.010601	.032274	.0006492
%RSD	2.791788	.4058746	3.978358	2.925142	.1663464	.4845648	56.36110

#1	1.003431	.9514314	-.033061	-.003627	6.382008	6.676846	.0016474
#2	1.012471	.9445421	-.034838	-.003583	6.361100	6.681335	.0004170
#3	.960617	.9509717	-.032241	-.003429	6.374600	6.623325	.0013913

Sample Name: O2199-14DLX5 Acquired: 4/26/2023 0:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1137401	.0115680	-.009914
Stddev	.0017819	.0017509	.000136
%RSD	1.566611	15.13529	1.373126

#1	.1137399	.0100088	-.009820
#2	.1155220	.0112332	-.010070
#3	.1119583	.0134621	-.009852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4115.788	68217.21	5113.185	3235.421	5361.386
Stddev	6.884	196.88	30.959	15.762	11.189
%RSD	.1672500	.2886110	.6054693	.4871664	.2086982

#1	4107.844	67989.87	5115.791	3220.943	5348.620
#2	4119.526	68331.05	5081.006	3233.108	5366.048
#3	4119.993	68330.71	5142.759	3252.211	5369.491

Sample Name: O2199-18DLX5 Acquired: 4/26/2023 0:09:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087859	-.000446	2.010588	.0064776	.0070288	12.46209	.2584627
Stddev	.0025692	.000722	.062413	.0012498	.0001942	.04490	.0012187
%RSD	29.24227	161.9649	3.104221	19.29458	2.762789	.3603053	.4715030

#1	.0117002	.000323	2.081623	.0070556	.0069957	12.41656	.2572670
#2	.0068481	-.001109	1.985605	.0073337	.0068532	12.50634	.2584180
#3	.0078094	-.000550	1.964537	.0050433	.0072374	12.46338	.2597031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022901	.1395428	15.82535	.0150515	.0171046	.0692075	34.23692
Stddev	.0000617	.0044768	.05718	.0001366	.0006080	.0008285	.22523
%RSD	2.695454	3.208189	.3613078	.9073431	3.554302	1.197066	.6578490

#1	.0022373	.1446548	15.81920	.0150987	.0177857	.0682985	34.37404
#2	.0023580	.1376516	15.88536	.0151582	.0169113	.0699202	34.35974
#3	.0022750	.1363219	15.77150	.0148976	.0166168	.0694037	33.97698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7119254	2.206126	.0471264	-.000222	.4278794	.0335472	16.43351
Stddev	.0042807	.012045	.0013320	.000278	.3739609	.0022701	.11204
%RSD	.6012811	.5459841	2.826423	125.0255	87.39868	6.766751	.6817557

#1	.7071643	2.219921	.0486526	-.000418	.3500339	.0353456	16.54554
#2	.7154562	2.197690	.0465284	.000096	.0989682	.0342995	16.43354
#3	.7131557	2.200768	.0461982	-.000345	.8346361	.0309965	16.32146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288109	.8690058	-.036334	-.003461	7.320524	6.173850	-.000186
Stddev	.0789243	.0237392	.000922	.000143	.228585	.046025	.000249
%RSD	12.55136	2.731768	2.537572	4.143612	3.122529	.7454790	133.9744

#1	.5630187	.8964005	-.036421	-.003325	7.583897	6.130186	.000024
#2	.7163201	.8561455	-.035371	-.003611	7.203915	6.221919	-.000461
#3	.6070940	.8544715	-.037209	-.003448	7.173760	6.169446	-.000121

Sample Name: O2199-18DLX5 Acquired: 4/26/2023 0:09:17 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1139475	.0075943	-.012271
Stddev	.0008555	.0014385	.000307
%RSD	.7508251	18.94168	2.505016

#1	.1143935	.0089184	-.012567
#2	.1129611	.0078007	-.012294
#3	.1144879	.0060638	-.011953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.322	69999.13	4847.026	3280.750	5383.625
Stddev	107.067	240.60	6.838	14.632	146.955
%RSD	2.609923	.3437185	.1410819	.4459829	2.729667

#1	3979.843	69743.56	4854.433	3271.431	5215.585
#2	4148.978	70032.56	4840.953	3273.206	5447.210
#3	4178.145	70221.27	4845.693	3297.615	5488.081

Sample Name: O2199-19DLX5 Acquired: 4/26/2023 0:13:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078617	-.001487	1.103928	.0069110	.0048621	14.18115	.2156740
Stddev	.0004123	.000953	.023097	.0007460	.0009835	.04701	.0016641
%RSD	5.243918	64.05006	2.092227	10.79476	20.22704	.3314883	.7715865

#1	.0074130	-.001512	1.082037	.0077318	.0059909	14.14517	.2158424
#2	.0082238	-.002428	1.101680	.0067271	.0041904	14.16395	.2139321
#3	.0079483	-.000523	1.128066	.0062741	.0044050	14.23434	.2172476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024360	.1322270	12.47470	.0153253	.0175983	.0586636	32.93874
Stddev	.0000512	.0024632	.02861	.0003331	.0004964	.0009830	.15950
%RSD	2.103535	1.862833	.2293841	2.173461	2.820810	1.675579	.4842399

#1	.0023842	.1298352	12.45312	.0149738	.0171949	.0586453	32.82286
#2	.0024867	.1320900	12.46382	.0153660	.0174472	.0596556	32.87271
#3	.0024372	.1347558	12.50716	.0156362	.0181527	.0576899	33.12065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227408	2.403816	.0569573	-.000230	.6196099	.0375076	15.24995
Stddev	.0020187	.031188	.0011383	.000311	.0429533	.0013054	.06821
%RSD	.3861712	1.297444	1.998497	135.2435	6.932320	3.480419	.4473113

#1	.5214823	2.393738	.0558595	-.000283	.6217082	.0363125	15.19850
#2	.5216708	2.438797	.0568801	-.000512	.5756459	.0373097	15.22401
#3	.5250692	2.378913	.0581322	.000104	.6614756	.0389007	15.32732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799626	.8343633	-.034336	-.003005	5.424392	5.700512	-.000615
Stddev	.0552420	.0146072	.000487	.000145	.109449	.031843	.000260
%RSD	8.124273	1.750698	1.417691	4.810628	2.017719	.5586001	42.23636

#1	.6721711	.8196246	-.034584	-.003171	5.317426	5.696427	-.000908
#2	.6290299	.8346301	-.033775	-.002902	5.419583	5.670909	-.000415
#3	.7386867	.8488353	-.034649	-.002944	5.536166	5.734201	-.000521

Sample Name: O2199-19DLX5 Acquired: 4/26/2023 0:13:10 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0846914	.0093384	-.012613
Stddev	.0016095	.0018079	.000133
%RSD	1.900391	19.35990	1.052055

#1	.0841327	.0113574	-.012463
#2	.0834358	.0087886	-.012661
#3	.0865058	.0078693	-.012715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.661	69736.64	4864.744	3244.828	5500.173
Stddev	64.717	335.13	28.105	17.177	91.370
%RSD	1.559940	.4805614	.5777205	.5293796	1.661227

#1	4208.130	70084.31	4832.402	3262.450	5585.206
#2	4158.116	69709.94	4878.601	3243.900	5511.746
#3	4079.737	69415.65	4883.229	3228.133	5403.568

Sample Name: O2199-20DLX5 Acquired: 4/26/2023 0:17:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040440	-.000679	.8666854	.0048194	.0037798	12.30164	.2062546
Stddev	.0028711	.002566	.0102874	.0012804	.0004685	.04565	.0003295
%RSD	70.99833	377.9003	1.186985	26.56784	12.39557	.3710641	.1597310

#1	.0022241	-.003292	.8602124	.0033540	.0040487	12.27725	.2063122
#2	.0025540	.001837	.8612961	.0053822	.0032388	12.35430	.2065514
#3	.0073538	-.000581	.8785478	.0057221	.0040520	12.27336	.2059001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020245	.0792604	9.973335	.0139675	.0169246	.0430291	26.74260
Stddev	.0000353	.0010585	.060327	.0003583	.0002850	.0018381	.14642
%RSD	1.743162	1.335449	.6048802	2.565461	1.683654	4.271725	.5475081

#1	.0020649	.0784788	9.913752	.0139455	.0166634	.0409348	26.59614
#2	.0020094	.0788374	10.03438	.0143363	.0168818	.0443745	26.74270
#3	.0019993	.0804650	9.97187	.0136207	.0172285	.0437780	26.88897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282414	1.886597	.0414118	-.000093	.1804857	.0354445	10.73195
Stddev	.0003162	.037118	.0003528	.000178	.1462828	.0031950	.03474
%RSD	.0503232	1.967481	.8520441	191.3596	81.04955	9.014145	.3237116

#1	.6281228	1.895280	.0410087	-.000298	.0330715	.0389394	10.73766
#2	.6285997	1.918604	.0415622	.000007	.1827752	.0347204	10.69470
#3	.6280017	1.845906	.0416645	.000012	.3256103	.0326737	10.76348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066243	.6690093	-.029570	-.002362	4.237583	4.901255	-.000170
Stddev	.0011442	.0073519	.001120	.000041	.051660	.014838	.000800
%RSD	.2258450	1.098926	3.786928	1.754638	1.219097	.3027353	471.2907

#1	.5078891	.6629569	-.030705	-.002383	4.210275	4.889965	.000012
#2	.5056613	.6668802	-.029538	-.002314	4.205308	4.918061	.000524
#3	.5063223	.6771908	-.028466	-.002389	4.297166	4.895740	-.001046

Sample Name: O2199-20DLX5 Acquired: 4/26/2023 0:17:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0899781	.0078366	-.009514
Stddev	.0006028	.0007958	.000162
%RSD	.6699002	10.15482	1.705827

#1	.0906220	.0086091	-.009331
#2	.0894273	.0078811	-.009571
#3	.0898850	.0070194	-.009640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.445	70513.56	4794.899	3251.472	5433.198
Stddev	33.311	96.89	14.312	15.372	49.787
%RSD	.8203882	.1374004	.2984845	.4727560	.9163533

#1	4084.225	70481.17	4784.321	3255.423	5463.996
#2	4074.737	70622.50	4789.193	3264.483	5459.839
#3	4022.372	70437.03	4811.184	3234.511	5375.759

Sample Name: O2202-09DLX5 Acquired: 4/26/2023 0:20:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033378	-.001517	.4261254	.0046979	.0060944	14.55007	.2159762
Stddev	.0001831	.001507	.0011503	.0017378	.0004481	.02971	.0011608
%RSD	5.484339	99.35076	.2699415	36.99073	7.352097	.2041757	.5374833

#1	.0032828	-.002662	.4271689	.0066842	.0064396	14.57431	.2167450
#2	.0035421	-.002078	.4248919	.0034582	.0055880	14.55897	.2165427
#3	.0031885	.000190	.4263154	.0039512	.0062555	14.51693	.2146409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023812	.0950928	6.643608	.0145717	.0304237	.0489813	31.05985
Stddev	.0000492	.0001710	.048033	.0001692	.0001341	.0030118	.15954
%RSD	2.067936	.1798310	.7229935	1.161266	.4407076	6.148868	.5136583

#1	.0024365	.0952591	6.614353	.0144042	.0305072	.0469489	31.07740
#2	.0023652	.0951018	6.699043	.0147426	.0302690	.0524414	31.20989
#3	.0023420	.0949174	6.617428	.0145682	.0304948	.0475535	30.89226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202459	.6008096	.0727327	-.000176	.5641835	.0377433	14.51187
Stddev	.004079	.0049508	.0003406	.000202	.4180452	.0010042	.07175
%RSD	.3392109	.8240270	.4682813	114.9851	74.09738	2.660729	.4943953

#1	1.202729	.5956469	.0730743	-.000176	.6203536	.0373051	14.58567
#2	1.206396	.6012648	.0723931	.000027	.9513037	.0370326	14.50758
#3	1.198251	.6055171	.0727306	-.000378	.1208931	.0388922	14.44237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994268	.7652755	-.033439	-.003591	3.474846	5.927062	-.000309
Stddev	.1042324	.0038481	.000639	.000078	.010479	.012304	.000352
%RSD	14.90254	.5028347	1.912386	2.158922	.3015756	.2075977	114.1533

#1	.7770329	.7660858	-.033251	-.003672	3.482161	5.933147	-.000194
#2	.7402941	.7610868	-.034152	-.003517	3.462841	5.912901	-.000028
#3	.5809534	.7686540	-.032915	-.003584	3.479537	5.935139	-.000704

Sample Name: O2202-09DLX5 Acquired: 4/26/2023 0:20:56 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0958054	.0092343	-.014186
Stddev	.0016265	.0012225	.000048
%RSD	1.697659	13.23850	.3363010

#1	.0958091	.0104960	-.014154
#2	.0974300	.0080552	-.014163
#3	.0941771	.0091516	-.014241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.097	69180.74	4927.549	3266.294	5548.846
Stddev	11.940	236.16	29.489	2.699	12.745
%RSD	.2867416	.3413634	.5984616	.0826469	.2296937

#1	4151.345	69239.75	4905.315	3263.201	5535.782
#2	4165.935	68920.67	4916.332	3268.177	5549.509
#3	4175.012	69381.79	4961.002	3267.504	5561.246

Sample Name: O2203-05DLX5 Acquired: 4/26/2023 0:24:49 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034225	-.001574	.8298289	.0040055	.0047558	11.65419	.1994338
Stddev	.0011290	.000539	.0018268	.0030861	.0002269	.01637	.0008926
%RSD	32.98845	34.26939	.2201363	77.04559	4.771906	.1404227	.4475595

#1	.0041526	-.001786	.8279908	.0056663	.0049602	11.64696	.1998905
#2	.0021221	-.001976	.8298516	.0059055	.0045116	11.64269	.2000056
#3	.0039929	-.000961	.8316441	.0004447	.0047954	11.67293	.1984053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019181	.0842406	9.499946	.0160455	.0206525	.0504741	29.00766
Stddev	.0000302	.0000537	.017664	.0001668	.0002169	.0027168	.18285
%RSD	1.572119	.0637527	.1859416	1.039557	1.050219	5.382480	.6303431

#1	.0019409	.0841786	9.490595	.0161582	.0207870	.0482738	28.81970
#2	.0019296	.0842690	9.488922	.0161245	.0204023	.0496379	29.01835
#3	.0018839	.0842741	9.520320	.0158539	.0207682	.0535107	29.18492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317180	1.092705	.0446673	-.000171	.5167772	.0301173	11.75875
Stddev	.003455	.037630	.0003908	.000197	.5549296	.0018345	.02733
%RSD	.2622672	3.443738	.8749812	115.4974	107.3827	6.091323	.2324555

#1	1.316087	1.136139	.0450929	-.000324	.4750981	.0289130	11.78976
#2	1.314405	1.069926	.0445845	-.000239	1.091371	.0322286	11.74833
#3	1.321049	1.072050	.0443245	.000052	-.016138	.0292102	11.73815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005754	.9887153	-.029908	-.002857	3.180568	6.980762	-.002438
Stddev	.0264503	.0065182	.000416	.000241	.002508	.039396	.000371
%RSD	3.775506	.6592549	1.389400	8.426581	.0788464	.5643449	15.21015

#1	.7309440	.9845636	-.030190	-.002935	3.178568	7.019255	-.002807
#2	.6825753	.9853544	-.030102	-.003049	3.179755	6.982510	-.002065
#3	.6882069	.9962280	-.029431	-.002587	3.183382	6.940522	-.002442

Sample Name: O2203-05DLX5 Acquired: 4/26/2023 0:24:49 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0994258	.0090647	-.012387
Stddev	.0007398	.0013915	.000298
%RSD	.7440984	15.35042	2.404795

#1	.1001079	.0077628	-.012065
#2	.0986393	.0105311	-.012444
#3	.0995303	.0089001	-.012653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4106.079	68524.19	4972.256	3239.608	5483.923
Stddev	6.010	83.15	19.711	11.502	6.207
%RSD	.1463777	.1213486	.3964166	.3550424	.1131774

#1	4101.870	68534.44	4949.589	3228.715	5477.907
#2	4112.962	68436.39	4985.376	3238.475	5490.304
#3	4103.405	68601.75	4981.802	3251.635	5483.558

Sample Name: O2203-12DLX5 Acquired: 4/26/2023 0:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062379	-.000837	1.300546	.0050463	.0044730	12.22187	.1892169
Stddev	.0009966	.000994	.053716	.0009676	.0013778	.10169	.0005440
%RSD	15.97689	118.6986	4.130301	19.17402	30.80355	.8320485	.2875238

#1	.0054643	-.000016	1.263054	.0045329	.0029417	12.12119	.1892325
#2	.0058867	-.000553	1.276500	.0061623	.0048646	12.32455	.1897529
#3	.0073625	-.001942	1.362085	.0044435	.0056127	12.21987	.1886652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023089	.1035569	11.12169	.0120939	.0175161	.0615232	27.55294
Stddev	.0000373	.0043681	.08906	.0000727	.0007300	.0026360	.10987
%RSD	1.614569	4.218054	.8007897	.6011184	4.167414	4.284609	.3987630

#1	.0023520	.1004702	11.02487	.0121745	.0170741	.0602988	27.43133
#2	.0022874	.1016455	11.20013	.0120742	.0171156	.0645488	27.58242
#3	.0022874	.1085548	11.14005	.0120331	.0183587	.0597221	27.64506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5677402	1.914931	.0442200	-.000181	.4074599	.0327754	13.71435
Stddev	.0013690	.042477	.0019513	.000185	.3965531	.0010846	.04565
%RSD	.2411263	2.218210	4.412656	102.4063	97.32324	3.309027	.3328821

#1	.5662557	1.867104	.0428584	-.000006	.5334987	.0337449	13.73684
#2	.5680120	1.929423	.0433461	-.000375	-.036794	.0316041	13.74440
#3	.5689529	1.948265	.0464554	-.000162	.725675	.0329773	13.66182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121989	.6993028	-.033584	-.002864	5.786006	7.070860	-.003139
Stddev	.0688316	.0304117	.000665	.000289	.235274	.017095	.000458
%RSD	11.24334	4.348861	1.978804	10.10529	4.066266	.2417662	14.59296

#1	.6894099	.6785607	-.033048	-.002652	5.616830	7.051901	-.003658
#2	.5899223	.6851341	-.034327	-.003194	5.686506	7.085099	-.002972
#3	.5572644	.7342135	-.033376	-.002746	6.054683	7.075580	-.002789

Sample Name: O2203-12DLX5 Acquired: 4/26/2023 0:28:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0833161	.0070796	-.010534
Stddev	.0009582	.0016430	.000100
%RSD	1.150070	23.20709	.9482194

#1	.0824143	.0066279	-.010470
#2	.0832118	.0057097	-.010649
#3	.0843221	.0089012	-.010483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.429	70989.66	4690.813	3257.615	5320.170
Stddev	142.966	151.43	10.810	4.336	197.163
%RSD	3.563972	.2133135	.2304599	.1331128	3.705957

#1	4110.611	70821.98	4680.912	3254.064	5456.880
#2	4076.125	71030.59	4689.179	3256.333	5409.474
#3	3847.551	71116.43	4702.347	3262.448	5094.157

Sample Name: O2203-13DLX5 Acquired: 4/26/2023 0:32:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100866	-.001499	2.060746	.0071966	.0081137	17.41088	.2950131
Stddev	.0009552	.001632	.018874	.0007797	.0007728	.01541	.0018216
%RSD	9.469636	108.8311	.9158983	10.83372	9.524305	.0884930	.6174596

#1	.0090076	-.003382	2.075089	.0071001	.0081263	17.42842	.2968423
#2	.0108240	-.000634	2.067785	.0080201	.0088801	17.39950	.2931992
#3	.0104282	-.000483	2.039363	.0064697	.0073347	17.40474	.2949977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029829	.1625404	15.44895	.0179083	.0213891	.1044792	41.56613
Stddev	.0000878	.0015486	.05791	.0005060	.0002742	.0011276	.11022
%RSD	2.943850	.9527144	.3748251	2.825771	1.281989	1.079294	.2651771

#1	.0030442	.1638411	15.51478	.0180891	.0215450	.1057813	41.69294
#2	.0030223	.1629527	15.40591	.0173366	.0215499	.1038347	41.49327
#3	.0028823	.1608275	15.42614	.0182991	.0210725	.1038217	41.51220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8140007	2.954831	.0615496	-.000479	.4765915	.0464968	19.32791
Stddev	.0032457	.033060	.0005032	.000151	.1283945	.0030252	.04775
%RSD	.3987361	1.118839	.8174805	31.49445	26.94015	6.506347	.2470550

#1	.8175943	2.936241	.0617474	-.000322	.3284788	.0432422	19.35668
#2	.8112825	2.993001	.0619239	-.000623	.5449808	.0492230	19.35427
#3	.8131252	2.935252	.0609777	-.000494	.5563148	.0470252	19.27279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8427765	1.027737	-.042810	-.004236	9.081888	7.729127	.0043732
Stddev	.0300262	.011716	.000265	.000149	.089050	.021981	.0001134
%RSD	3.562769	1.139967	.6199453	3.519940	.9805185	.2843873	2.592816

#1	.8477389	1.032830	-.043096	-.004123	9.153754	7.753962	.0044620
#2	.8105782	1.036045	-.042572	-.004405	9.109643	7.712174	.0042455
#3	.8700123	1.014337	-.042762	-.004179	8.982266	7.721246	.0044121

Sample Name: O2203-13DLX5 Acquired: 4/26/2023 0:32:36 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0884714	.0104975	-.016414
Stddev	.0001852	.0009607	.000006
%RSD	.2093070	9.151440	.0346027

#1	.0883136	.0100486	-.016412
#2	.0884255	.0116005	-.016421
#3	.0886753	.0098435	-.016410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.272	71767.93	5028.458	3313.182	5387.416
Stddev	37.374	185.96	34.871	15.974	49.862
%RSD	.8985635	.2591188	.6934701	.4821260	.9255189

#1	4130.114	71565.39	4988.350	3312.288	5347.109
#2	4146.297	71807.43	5045.428	3297.674	5371.965
#3	4201.404	71930.97	5051.595	3329.584	5443.174

Sample Name: O2204-18DLX5 Acquired: 4/26/2023 0:36:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043492	-.000410	1.033893	.0048683	.0053281	14.96140	.2186177
Stddev	.0011290	.001627	.002339	.0014832	.0003125	.02587	.0009961
%RSD	25.95970	396.5004	.2262154	30.46567	5.865319	.1729067	.4556204

#1	.0038864	.001283	1.031271	.0043390	.0049969	14.97137	.2180735
#2	.0035251	-.000552	1.034643	.0065435	.0056177	14.93203	.2180122
#3	.0056361	-.001962	1.035764	.0037224	.0053697	14.98080	.2197673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026412	.1293033	9.870556	.0153629	.0171117	.0692944	31.13333
Stddev	.0000513	.0004795	.031914	.0013478	.0001341	.0009288	.15429
%RSD	1.942546	.3708226	.3233213	8.773188	.7838782	1.340332	.4955804

#1	.0025837	.1287573	9.851966	.0147356	.0171483	.0692333	31.21440
#2	.0026824	.1296558	9.852297	.0144431	.0172238	.0702523	30.95540
#3	.0026574	.1294969	9.907407	.0169101	.0169631	.0683978	31.23019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7152692	1.700327	.0527861	-.000467	.2526167	.0361566	15.52144
Stddev	.0013445	.014151	.0002798	.000238	.0988027	.0018811	.73413
%RSD	.1879676	.8322567	.5300452	51.06544	39.11172	5.202670	4.729779

#1	.7137467	1.684338	.0527189	-.000651	.1385670	.0340046	15.23773
#2	.7157679	1.711240	.0530934	-.000198	.3121873	.0374880	14.97150
#3	.7162931	1.705404	.0525461	-.000552	.3070959	.0369773	16.35508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022150	.8502866	-.035290	-.003501	6.007359	8.087594	-.002407
Stddev	.1014001	.0057440	.000750	.000098	.015651	.053693	.000615
%RSD	12.64001	.6755429	2.125464	2.792814	.2605259	.6638918	25.53370

#1	.7301494	.8441724	-.035082	-.003584	5.991127	8.042097	-.003112
#2	.7583298	.8555701	-.034666	-.003526	6.022356	8.073866	-.002120
#3	.9181658	.8511173	-.036123	-.003394	6.008593	8.146818	-.001988

Sample Name: O2204-18DLX5 Acquired: 4/26/2023 0:36:29 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBSS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1047732	.0097517	-.013674
Stddev	.0028218	.0016774	.000159
%RSD	2.693283	17.20079	1.165635

#1	.1072224	.0112180	-.013604
#2	.1016875	.0079226	-.013561
#3	.1054098	.0101143	-.013856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.111	69260.72	4810.607	3237.889	5405.197
Stddev	11.450	2996.18	18.425	145.011	15.030
%RSD	.2793975	4.325951	.3830078	4.478568	.2780711

#1	4110.943	70482.09	4790.331	3294.537	5422.543
#2	4088.937	71453.30	4826.325	3346.026	5396.050
#3	4094.454	65846.76	4815.166	3073.105	5396.997

Sample Name: O2204-19DLX5 Acquired: 4/26/2023 0:40:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938999	-.000709	1.587763	.0074948	.0066661	12.19786
Stddev	.0021718	.001571	.017505	.0004394	.0007979	.05951
%RSD	2.312854	221.4739	1.102512	5.863020	11.96893	.4878360

#1	.0922562	-.000994	1.567549	.0071004	.0075471	12.12925
#2	.0963620	-.002118	1.597921	.0079685	.0059921	12.23543
#3	.0930817	.000984	1.597818	.0074156	.0064592	12.22889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653865	.0024820	.1709323	10.87449	.0118865	.0682397
Stddev	.0003801	.0000268	.0015889	.03738	.0002095	.0009504
%RSD	.2298071	1.081169	.9295730	.3437372	1.762118	1.392762

#1	.1651280	.0024514	.1690994	10.83260	.0117524	.0671423
#2	.1652086	.0024932	.1717779	10.88643	.0121279	.0688005
#3	.1658229	.0025015	.1719196	10.90444	.0117793	.0687763

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120844	39.28222	.4453815	2.490717	.0978865	-.000501
Stddev	.0031582	.29512	.0009897	.034201	.0012092	.000186
%RSD	2.817728	.7512869	.2222043	1.373152	1.235352	37.06996

#1	.1089331	38.95559	.4463346	2.454953	.0964904	-.000297
#2	.1120706	39.36138	.4454508	2.494092	.0985600	-.000660
#3	.1152495	39.52969	.4443589	2.523105	.0986089	-.000547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167442	.0366512	24.94452	.4863547	.7370695	-.040700
Stddev	.1491961	.0021805	.04739	.0245150	.0064551	.000507
%RSD	127.7974	5.949217	.1899673	5.040565	.8757733	1.246327

#1	.2819579	.0362051	24.99889	.4884556	.7302649	-.041052
#2	-.008145	.0347283	24.92270	.5097517	.7378375	-.040119
#3	.076420	.0390202	24.91197	.4608568	.7431063	-.040931

Sample Name: O2204-19DLX5 Acquired: 4/26/2023 0:40:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBSS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003084	F 20.78328	6.732607	-.003127	.0862868	.0084613
Stddev	.000240	.20491	.030487	.000342	.0017882	.0011830
%RSD	7.777001	.9859433	.4528263	10.93701	2.072336	13.98108

#1	-.003018	20.54804	6.743578	-.003318	.0878643	.0082883
#2	-.002885	20.87892	6.698153	-.003330	.0866518	.0097212
#3	-.003350	20.92290	6.756091	-.002732	.0843443	.0073743

Elem	Sr4077
Units	ppm
Avg	-.024016
Stddev	.000324
%RSD	1.347478

#1	-.023644
#2	-.024168
#3	-.024236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4172.397	71455.23	5032.597	3331.018	5484.149
Stddev	36.044	185.23	17.514	11.696	45.948
%RSD	.8638702	.2592198	.3480103	.3511224	.8378261

#1	4213.935	71349.26	5014.420	3344.138	5537.185
#2	4149.355	71347.34	5034.008	3327.232	5456.353
#3	4153.902	71669.11	5049.363	3321.684	5458.910

Sample Name: O2205-09DLX5 Acquired: 4/26/2023 0:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035771	-.001538	.9398475	.0047292	.0055227	15.62293	.2426163
Stddev	.0012236	.000256	.0033825	.0014419	.0007488	.06087	.0012539
%RSD	34.20486	16.62204	.3599002	30.49043	13.55917	.3895890	.5168146

#1	.0040635	-.001361	.9383966	.0053215	.0060584	15.57005	.2420218
#2	.0044827	-.001831	.9374324	.0030854	.0046670	15.60928	.2417703
#3	.0021852	-.001421	.9437134	.0057806	.0058426	15.68946	.2440568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024601	.1237336	8.306429	.0166119	.0201084	.0504512	28.64714
Stddev	.0000169	.0004514	.029894	.0002403	.0000596	.0019144	.16383
%RSD	.6882275	.3648500	.3598930	1.446857	.2964797	3.794510	.5718785

#1	.0024455	.1233320	8.281263	.0164830	.0201767	.0488501	28.48290
#2	.0024561	.1236466	8.298550	.0168892	.0200824	.0499318	28.64796
#3	.0024786	.1242222	8.339474	.0164635	.0200663	.0525717	28.81055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6523953	1.712385	.0583310	-.000416	.3252533	.0402583	14.67610
Stddev	.0051497	.021284	.0001683	.000137	.3645741	.0025186	.15801
%RSD	.7893581	1.242941	.2884864	32.90848	112.0893	6.256005	1.076673

#1	.6466412	1.733598	.0582607	-.000264	.7455160	.0393380	14.78753
#2	.6539733	1.691031	.0582093	-.000529	.0939393	.0431076	14.74550
#3	.6565715	1.712526	.0585230	-.000456	.1363046	.0383293	14.49526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9401867	.8273408	-.032351	-.003381	3.944907	6.025567	-.002359
Stddev	.0468507	.0017966	.000515	.000214	.015941	.031137	.000358
%RSD	4.983133	.2171524	1.592661	6.330465	.4040822	.5167411	15.17984

#1	.9130874	.8263940	-.032945	-.003390	3.931776	5.990106	-.002682
#2	.9942853	.8294128	-.032086	-.003591	3.940301	6.038160	-.001974
#3	.9131874	.8262156	-.032023	-.003163	3.962643	6.048435	-.002422

Sample Name: O2205-09DLX5 Acquired: 4/26/2023 0:44:20 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBST1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1151784	.0095772	-.012010
Stddev	.0014788	.0024283	.000171
%RSD	1.283947	25.35547	1.426233

#1	.1135461	.0068888	-.011849
#2	.1155602	.0116115	-.011990
#3	.1164288	.0102312	-.012190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4089.097	69794.05	4755.136	3251.309	5375.160
Stddev	7.969	244.73	11.240	31.687	18.119
%RSD	.1948939	.3506409	.2363667	.9745900	.3370836

#1	4097.810	69645.94	4749.611	3227.391	5393.640
#2	4087.304	69659.70	4768.069	3239.289	5374.416
#3	4082.177	70076.53	4747.729	3287.248	5357.426

Sample Name: O2205-10DLX5 Acquired: 4/26/2023 0:48:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: GBST2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035128	-.002175	.7058332	.0099751	.0045332	11.92223	.2176227
Stddev	.0019269	.000979	.0096087	.0011766	.0001904	.03013	.0018361
%RSD	54.85363	45.02737	1.361328	11.79533	4.200127	.2526981	.8437049

#1	.0056342	-.003012	.7053428	.0107291	.0047526	11.92342	.2196448
#2	.0030333	-.001098	.7156777	.0086193	.0044125	11.89152	.2160598
#3	.0018710	-.002416	.6964791	.0105769	.0044343	11.95174	.2171636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021995	.0726922	8.139874	.0109578	.0238202	.0442144	44.37276
Stddev	.0000332	.0009682	.037794	.0001947	.0003561	.0010574	.29593
%RSD	1.509650	1.331947	.4643061	1.776532	1.494839	2.391516	.6669244

#1	.0021792	.0727635	8.156625	.0111268	.0237844	.0429950	44.08366
#2	.0022378	.0736228	8.096599	.0110015	.0241929	.0448775	44.35955
#3	.0021815	.0716903	8.166397	.0107449	.0234834	.0447708	44.67508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767314	.8194013	.0394665	-.000245	.2769038	.0344939	13.06560
Stddev	.006785	.0042143	.0004049	.000154	.2829192	.0029486	.04190
%RSD	.3839043	.5143188	1.025915	62.95535	102.1724	8.548068	.3207254

#1	1.772010	.8227613	.0393404	-.000082	.4248298	.0325477	13.07979
#2	1.759535	.8146728	.0399195	-.000389	-.049313	.0378863	13.01845
#3	1.770397	.8207698	.0391397	-.000264	.455194	.0330476	13.09857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548601	.8047598	-.047014	-.003196	3.720657	5.047359	-.002626
Stddev	.0371452	.0132910	.001472	.000140	.048649	.031080	.000439
%RSD	5.672230	1.651549	3.131730	4.389521	1.307533	.6157771	16.70440

#1	.6377930	.8074104	-.048714	-.003348	3.724305	5.051518	-.002886
#2	.6293159	.8165258	-.046190	-.003170	3.767380	5.014409	-.002873
#3	.6974716	.7903433	-.046138	-.003071	3.670288	5.076151	-.002120

Sample Name: O2205-10DLX5 Acquired: 4/26/2023 0:48:12 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: GBST2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0775349	.0089754	-.030219
Stddev	.0003633	.0008638	.000357
%RSD	.4685661	9.623738	1.180356

#1	.0771919	.0081087	-.029835
#2	.0774970	.0089812	-.030284
#3	.0779156	.0098362	-.030539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.281	68981.12	4867.127	3213.105	5400.573
Stddev	53.750	344.80	28.081	14.047	67.793
%RSD	1.317317	.4998494	.5769479	.4371905	1.255299

#1	4066.112	69195.11	4841.457	3223.812	5386.815
#2	4035.035	69164.90	4897.118	3218.304	5340.715
#3	4139.696	68583.36	4862.807	3197.199	5474.191

Sample Name: CCV036 Acquired: 4/26/2023 0:52:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916548	4.972708	24.88423	4.946096	4.957715	401.9048	9.925383
Stddev	.195019	.166525	.87352	.182639	.200859	.5308	.082554
%RSD	3.966591	3.348788	3.510324	3.692598	4.051449	.1320803	.8317482

#1	4.814042	4.879641	24.40317	4.846292	4.851476	401.3161	9.957007
#2	5.141444	5.164962	25.89253	5.156890	5.189383	402.3470	9.987450
#3	4.794158	4.873520	24.35698	4.835104	4.832287	402.0515	9.831692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112070	2.533789	402.7199	15.21992	2.584037	14.92806	432.6388
Stddev	.0004360	.089290	.3459	.03393	.091685	.10461	.2948
%RSD	.0852907	3.523985	.0858879	.2229363	3.548147	.7007387	.0681348

#1	.5108475	2.484720	402.5256	15.19311	2.533353	14.95910	432.3730
#2	.5110816	2.636854	403.1193	15.20859	2.689875	15.01362	432.5875
#3	.5116920	2.479794	402.5149	15.25807	2.528883	14.81144	432.9559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83396	393.3930	2.543240	1.265569	396.0327	2.473565	15.54524
Stddev	.06087	.7201	.090488	.003425	3.3480	.007491	.03734
%RSD	.4103237	.1830574	3.557990	.2706268	.8453766	.3028572	.2402071

#1	14.82775	392.6483	2.494061	1.262480	397.3469	2.471555	15.57867
#2	14.89769	393.4450	2.647668	1.264974	398.5242	2.467284	15.55211
#3	14.77643	394.0857	2.487990	1.269252	392.2271	2.481857	15.50494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.9625	5.219235	4.701229	4.853552	5.118100	4.996960	5.100937
Stddev	.1337	.188212	.003358	.187155	.176689	.014207	.186495
%RSD	.0885402	3.606115	.0714374	3.856051	3.452245	.2843029	3.656085

#1	151.0408	5.106833	4.704946	4.750650	5.041176	4.981969	5.000978
#2	151.0386	5.436520	4.698413	5.069579	5.320211	5.010224	5.316103
#3	150.8082	5.114354	4.700329	4.740425	4.992912	4.998686	4.985730

Sample Name: CCV036 Acquired: 4/26/2023 0:52:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.928315	5.019636	4.822548
Stddev	.018686	.022052	.007886
%RSD	.3791542	.4393086	.1635176

#1	4.934907	5.028765	4.819507
#2	4.942812	5.035658	4.816635
#3	4.907227	4.994486	4.831501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.447	56020.40	4297.786	2525.127	3937.746
Stddev	106.389	63.21	8.923	2.901	121.551
%RSD	3.384471	.1128252	.2076120	.1148903	3.086813

#1	3202.847	56093.37	4291.655	2524.558	4005.884
#2	3020.621	55985.32	4293.681	2528.270	3797.410
#3	3206.871	55982.52	4308.023	2522.552	4009.942

Sample Name: CCB036 Acquired: 4/26/2023 0:55:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
User: Bin Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002783	.0024515	-.000046	-.002168	-.000502	.0052623	.0010048
Stddev	.0017877	.0007026	.000835	.002178	.000710	.0114278	.0004844
%RSD	642.2892	28.66170	1811.727	100.4550	141.3864	217.1626	48.21268

#1	.0014364	.0017837	-.000535	-.002602	.000103	.0174579	.0009009
#2	.0011792	.0031845	-.000522	-.004096	-.001285	.0035285	.0015327
#3	-.001781	.0023864	.000918	.000194	-.000325	-.005200	.0005807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000004	.0067640	-.002006	.0000778	-.000994	-.050480
Stddev	.000020	.000019	.0119977	.000102	.0001590	.002667	.015180
%RSD	51.13979	512.2628	177.3762	5.070092	204.2650	268.4484	30.07057

#1	-.000016	-.000003	.0061537	-.002110	.0002337	-.001289	-.041499
#2	-.000053	.000015	.0190553	-.001906	.0000839	-.003501	-.041935
#3	-.000045	-.000023	-.004917	-.002001	-.000084	.001809	-.068006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.008592	.0000018	.0000936	.2744598	.0007728	-.000302
Stddev	.000267	.023512	.0000969	.0003052	.2496527	.0012468	.000067
%RSD	758.0778	273.6521	5441.493	326.2424	90.96149	161.3277	22.11270

#1	-.000230	-.004128	-.000108	.0004459	.0901629	-.000284	-.000284
#2	-.000145	.012368	.000037	-.000073	.5585782	.000454	-.000376
#3	.000269	-.034016	.000076	-.000092	.1746383	.002148	-.000246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868541	-.003327	.0006991	.0007262	-.006154	.0079057	-.003318
Stddev	.0544070	.001636	.0006206	.0005114	.000275	.0081670	.000118
%RSD	18.96680	49.17507	88.77642	70.41364	4.476478	103.3047	3.566905

#1	.2242035	-.004851	.0010667	.0013080	-.006460	.0042097	-.003242
#2	.3222166	-.003532	.0010481	.0005229	-.006074	.0172674	-.003454
#3	.3141423	-.001598	-.000017	.0003478	-.005927	.0022402	-.003258

Sample Name: CCB036 Acquired: 4/26/2023 0:55:51 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v292)(v31) Mode: CONC Corr. Factor: 1.000
 User: Bin Custom ID1: CCB036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000823	.0032646	.0001009
Stddev	.001043	.0014521	.0000336
%RSD	126.7290	44.48011	33.32189

#1	-.001017	.0028512	.0001146
#2	-.001755	.0020640	.0001256
#3	.000303	.0048785	.0000626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.168	67186.15	4612.872	3125.825	5602.151
Stddev	2.553	188.97	14.581	7.021	5.897
%RSD	.0649763	.2812658	.3160954	.2246051	.1052547

#1	3927.691	67242.43	4608.463	3120.821	5595.456
#2	3927.697	67340.59	4601.005	3133.851	5604.425
#3	3932.116	66975.43	4629.149	3122.803	5606.572