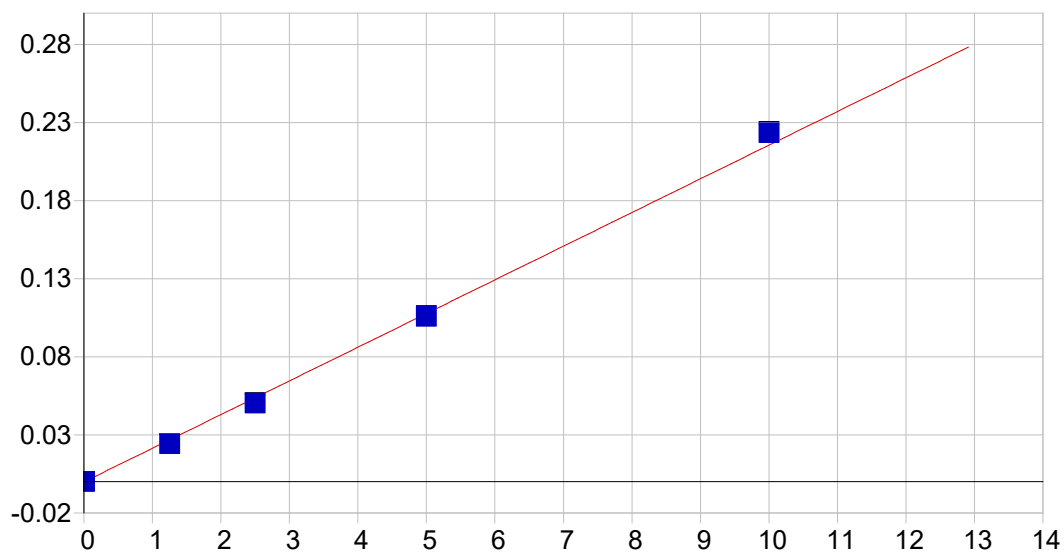


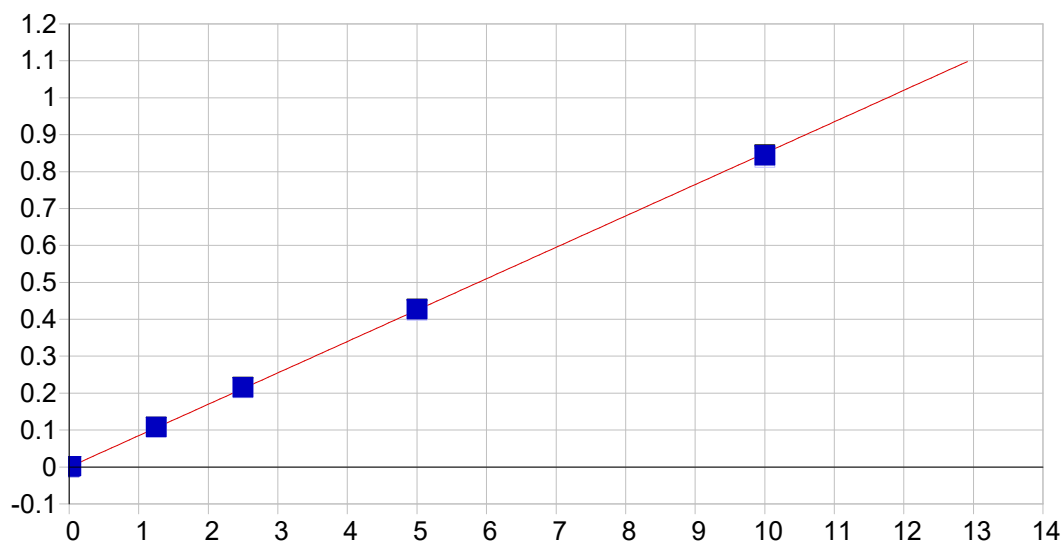


As 189.042 {479}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.021560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999030	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.006979		
Predicted MQL:	0.023263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01027	.000	2.68	.00010	.000	1
S2	1.2500	1.1320	-.118	-9.44	.02429	.000	1
S3	2.5000	2.3372	-.163	-6.51	.05027	.000	1
S4	5.0000	4.9162	-.084	-1.68	.10588	.000	1
S5	10.000	10.364	.364	3.64	.22334	.001	1

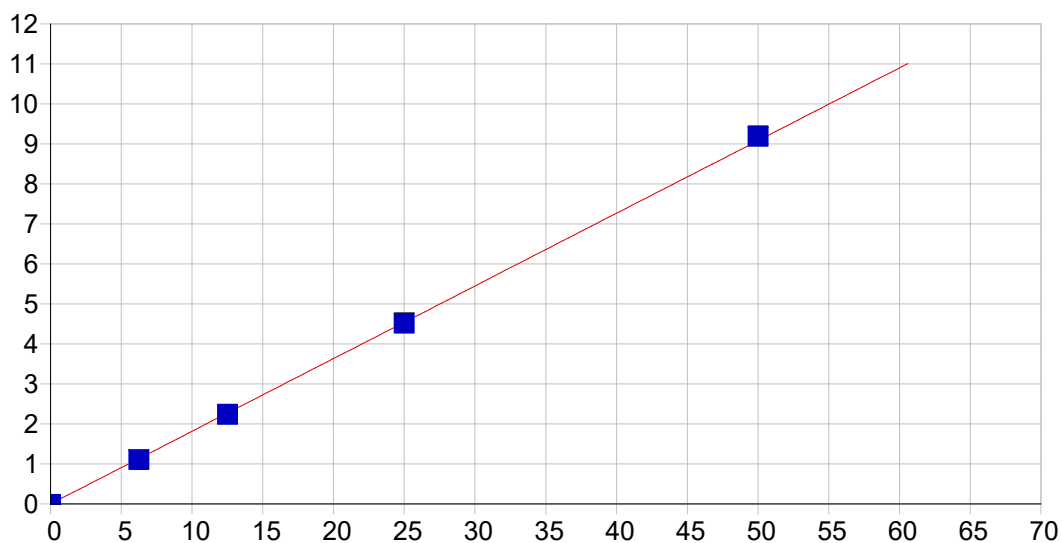


TI 190.856 {477}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.085020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002108
 Predicted MQL: 0.007027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02500	.02471	-.000	-1.16	.00192	.000	1
S2	1.2500	1.2690	.019	1.52	.10702	.001	1
S3	2.5000	2.5367	.037	1.47	.21407	.001	1
S4	5.0000	5.0207	.021	.413	.42379	.001	1
S5	10.000	9.9239	-.076	-.761	.83774	.002	1

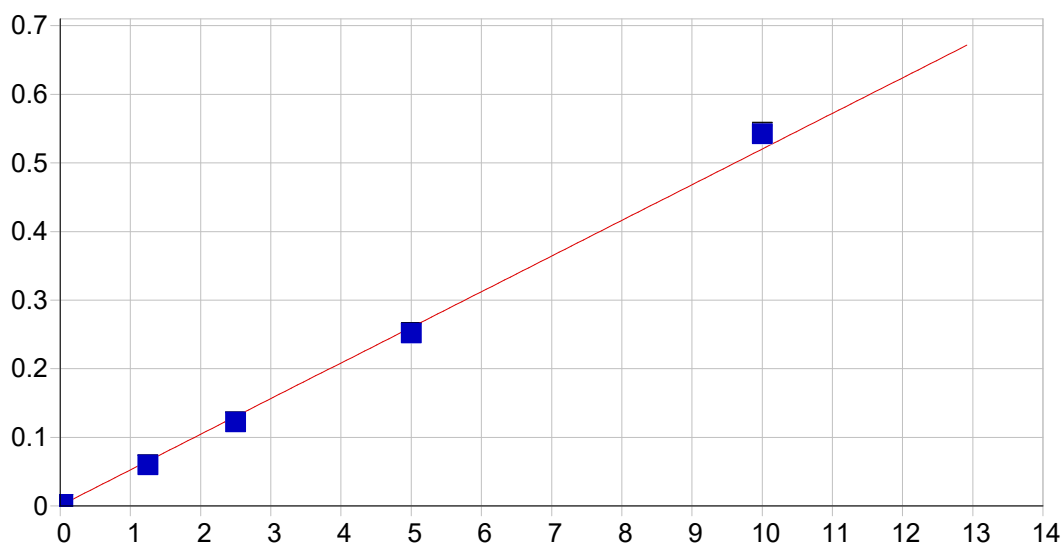


Pb 220.353 {453}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000268	Re-Slope:	1.000000
A1 (Gain):	0.181658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002023		
Predicted MQL:	0.006744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.00880	-.001	-12.0	.00187	.000	1
S2	6.2500	6.0803	-.170	-2.72	1.1054	.003	1
S3	12.500	12.286	-.214	-1.71	2.2333	.006	1
S4	25.000	24.851	-.149	-.597	4.5170	.007	1
S5	50.000	50.534	.534	1.07	9.1850	.015	1

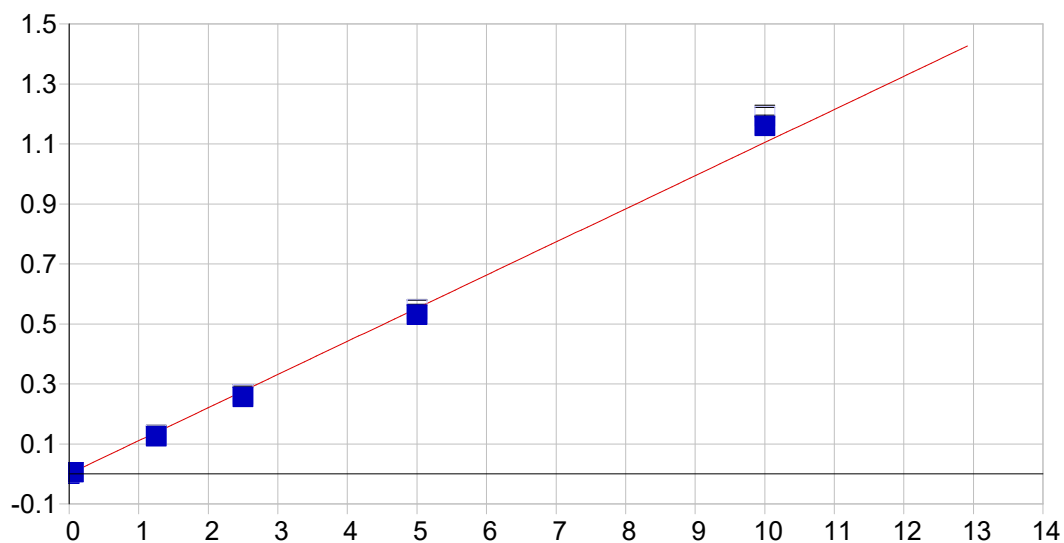


Se 196.090 {472}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000472	Re-Slope:	1.000000
A1 (Gain):	0.051967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998842	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.004968		
Predicted MQL:	0.016559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.03500	.03235	-.003	-7.56	.00215	.000	1
S2	1.2500	1.1374	-.113	-9.01	.05946	.000	1
S3	2.5000	2.3441	-.156	-6.23	.12204	.001	1
S4	5.0000	4.8422	-.158	-3.16	.25161	.001	1
S5	10.000	10.429	.429	4.29	.54144	.002	1

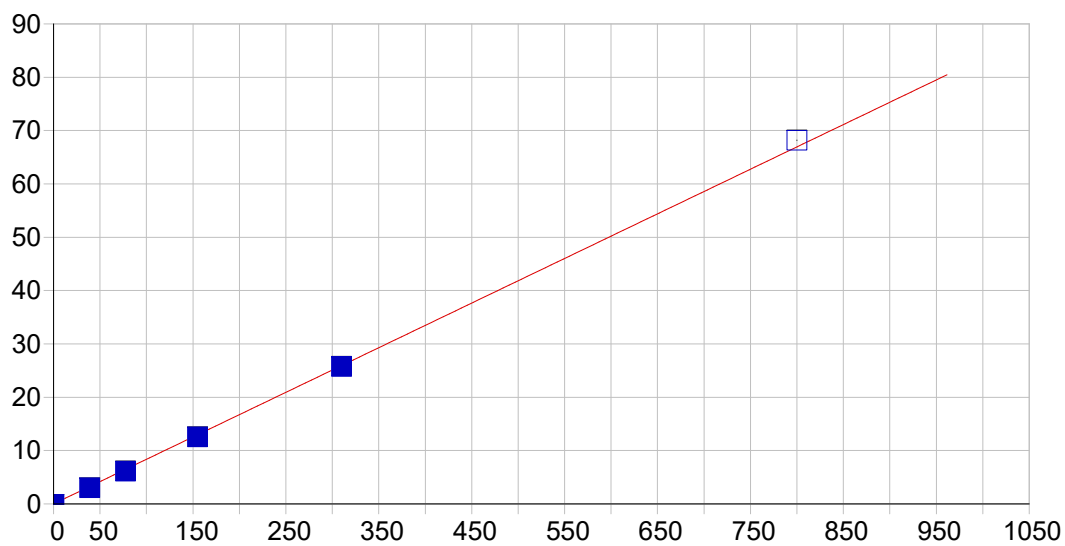


Sb 206.833 {463}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.110427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998565 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.002563
 Predicted MQL: 0.008542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.05443	-.006	-9.28	.00612	.000	1
S2	1.2500	1.1301	-.120	-9.59	.12898	.000	1
S3	2.5000	2.3208	-.179	-7.17	.26454	.001	1
S4	5.0000	4.8054	-.195	-3.89	.54705	.002	1
S5	10.000	10.499	.499	4.99	1.1921	.003	1

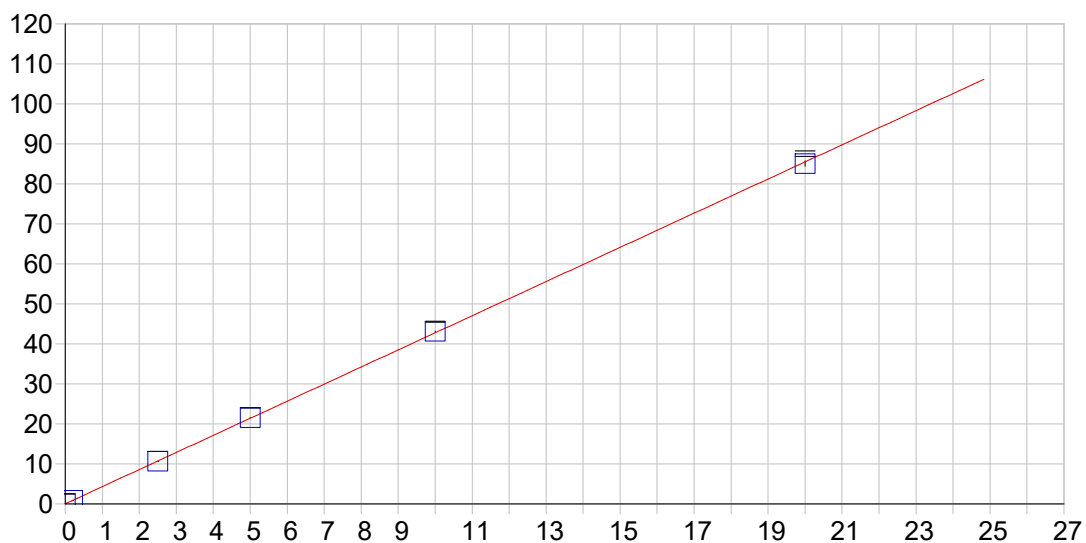


AI 396.152 { 85}

Date of Fit: 08/25/2024 14:43:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001855	Re-Slope:	1.000000
A1 (Gain):	0.083685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.001323		
Predicted MDL:	0.014998		
Predicted MQL:	0.049993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00186	.000	1
S1	.20000	.18184	-.018	-9.08	.01710	.001	1
S2	38.750	36.010	-2.74	-7.07	3.0192	.009	1
S3	77.500	73.266	-4.23	-5.46	6.1409	.002	1
S4	155.00	149.83	-5.17	-3.34	12.556	.010	1
S5	310.00	307.41	-2.59	-.836	25.758	.035	1
S6	800.00	814.78	14.8	1.85	68.186	.028	1

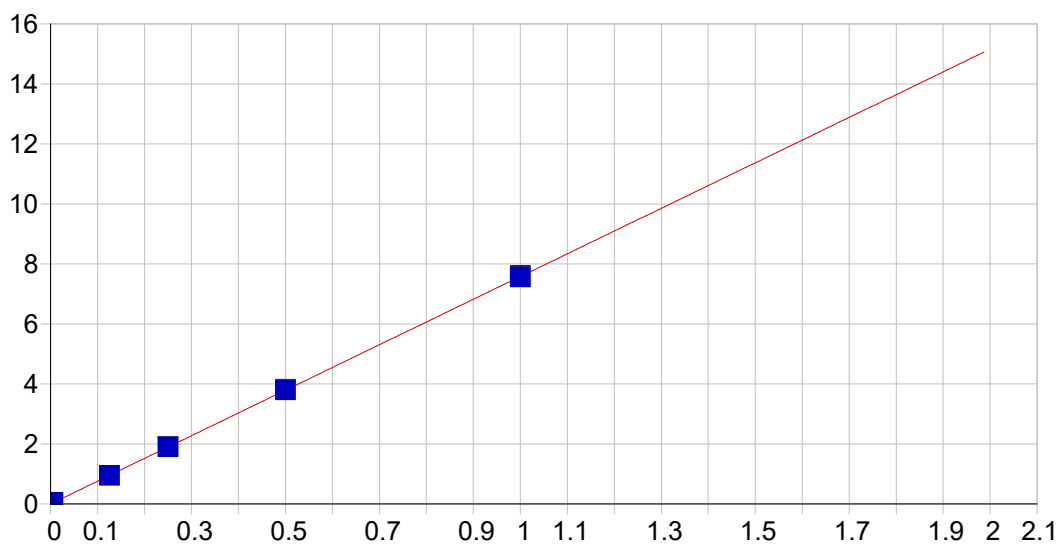


Ba 493.409 { 68}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.041077 Re-Slope: 1.000000
 A1 (Gain): 4.272887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.002788
 Predicted MDL: 0.000772
 Predicted MQL: 0.002575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04106	.002	1
S1	.20000	.20422	.004	2.11	.91369	.002	1
S2	2.5000	2.4873	-.013	-.507	10.669	.004	1
S3	5.0000	5.0333	.033	.665	21.548	.034	1
S4	10.000	10.074	.074	.744	43.088	.143	1
S5	20.000	19.901	-.099	-.496	85.075	.695	1

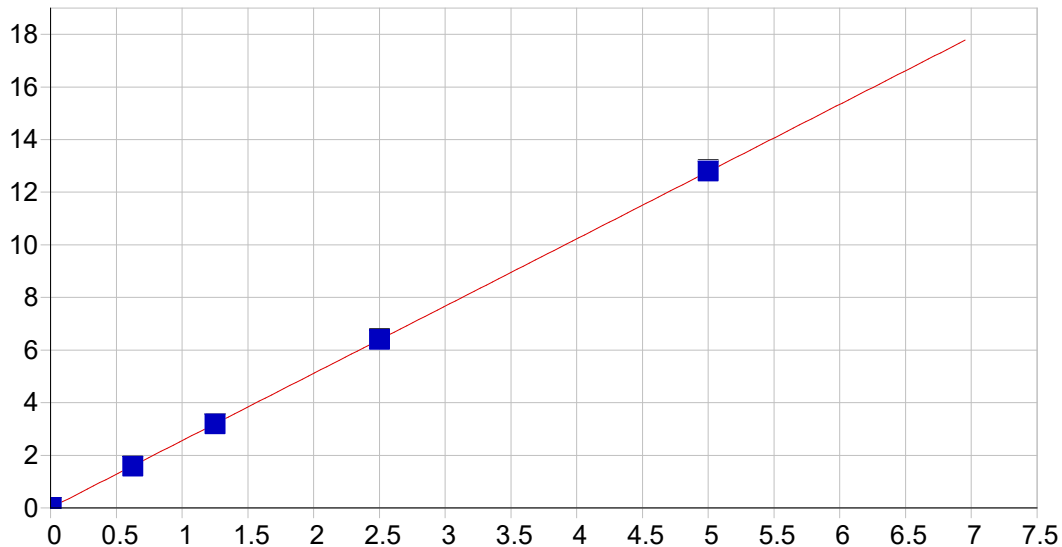


Be 234.861 {144}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000567	Re-Slope:	1.000000
A1 (Gain):	7.578342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.001	1
S1	.00500	.00539	.000	7.80	.04139	.001	1
S2	.12500	.12508	.000	.063	.94694	.001	1
S3	.25000	.25056	.001	.224	1.8964	.014	1
S4	.50000	.50137	.001	.273	3.7940	.020	1
S5	1.0000	.99760	-.002	-.240	7.5485	.049	1

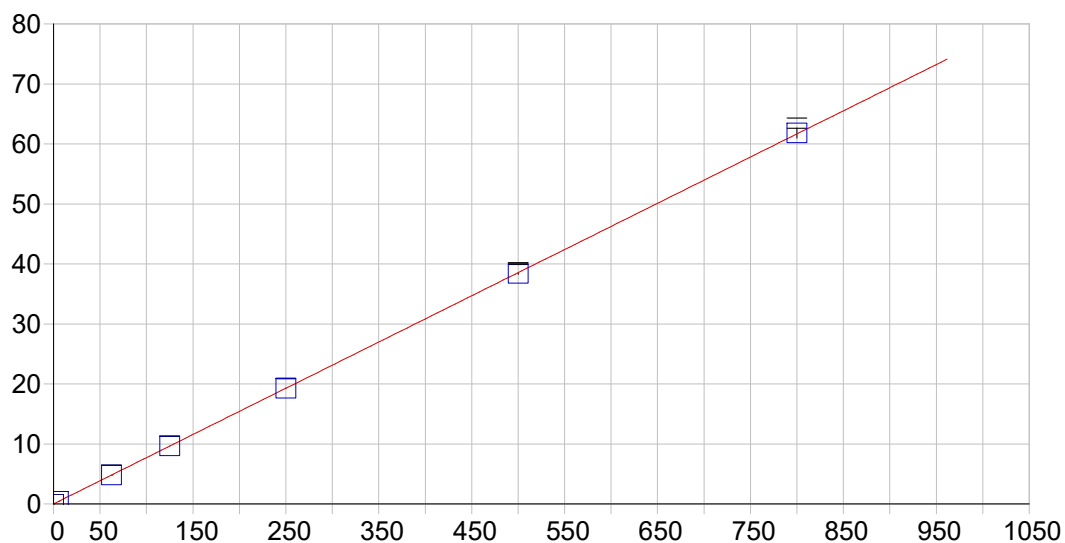


Cd 214.438 {457}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000427	Re-Slope:	1.000000
A1 (Gain):	2.556744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000098		
Predicted MQL:	0.000326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00500	.00499	-.000	-.126	.01320	.000	1
S2	.62500	.61778	-.007	-1.15	1.5838	.003	1
S3	1.2500	1.2476	-.002	-.190	3.1980	.008	1
S4	2.5000	2.5030	.003	.120	6.4153	.014	1
S5	5.0000	5.0066	.007	.132	12.832	.021	1

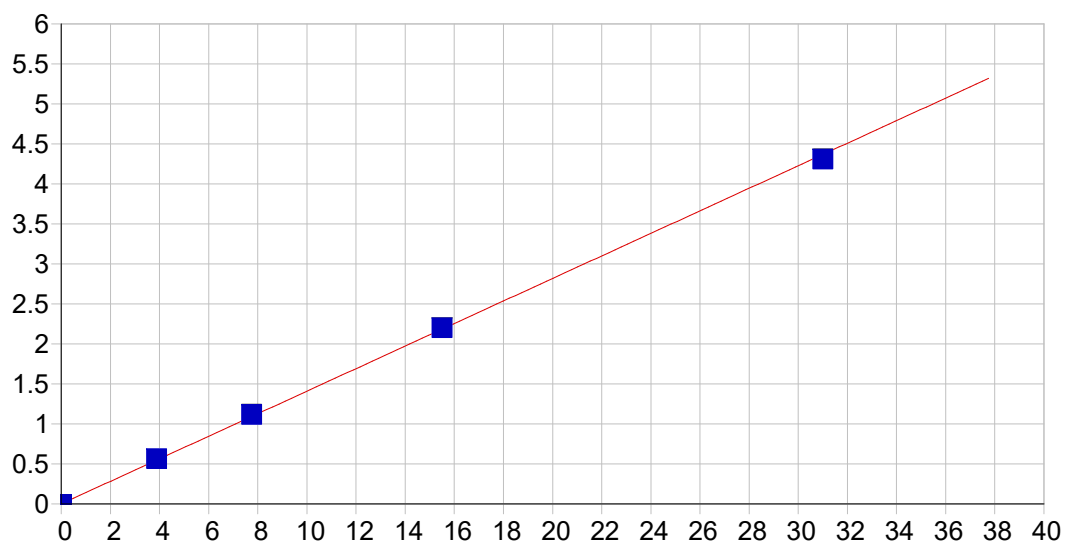


Ca 373.690 { 90}

Date of Fit: 08/25/2024 14:43:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006196 Re-Slope: 1.000000
 A1 (Gain): 0.077074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.014878
 Predicted MQL: 0.049592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00618	.000	1
S1	5.0000	5.1587	.159	3.17	.40380	.002	1
S2	62.500	62.441	-.059	-.094	4.8188	.001	1
S3	125.00	124.93	-.074	-.059	9.6348	.033	1
S4	250.00	249.82	-.178	-.071	19.261	.061	1
S5	500.00	498.09	-1.91	-.382	38.396	.139	1
S6	800.00	802.06	2.06	.258	61.825	.846	1

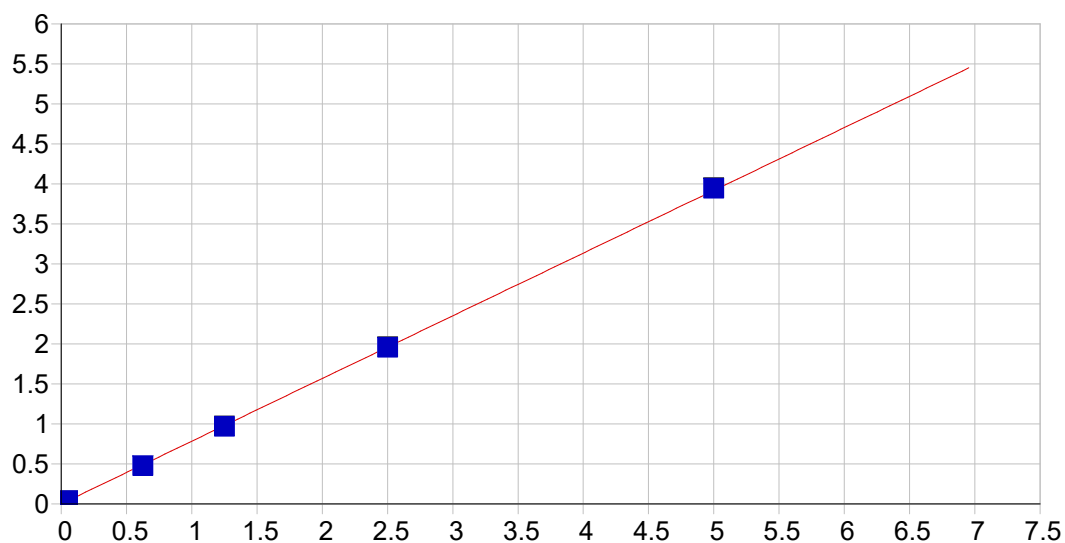


Cr 267.716 {126}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000299	Re-Slope:	1.000000
A1 (Gain):	0.140896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001087		
Predicted MQL:	0.003622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.01094	.001	9.40	.00184	.000	1
S2	3.8750	4.0141	.139	3.59	.56622	.001	1
S3	7.7500	7.9220	.172	2.22	1.1172	.003	1
S4	15.500	15.612	.112	.722	2.2014	.001	1
S5	31.000	30.576	-.424	-1.37	4.3111	.002	1

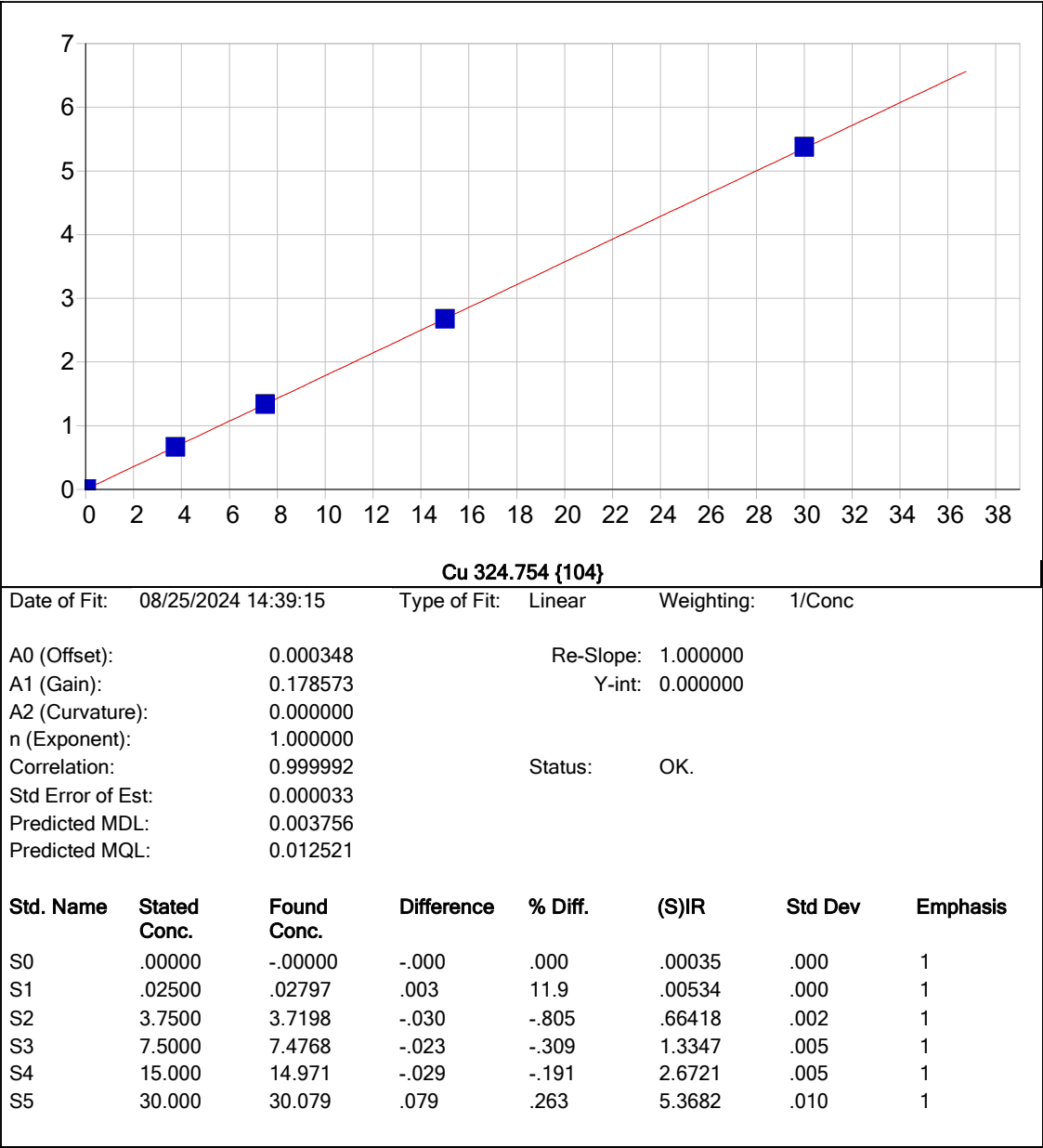


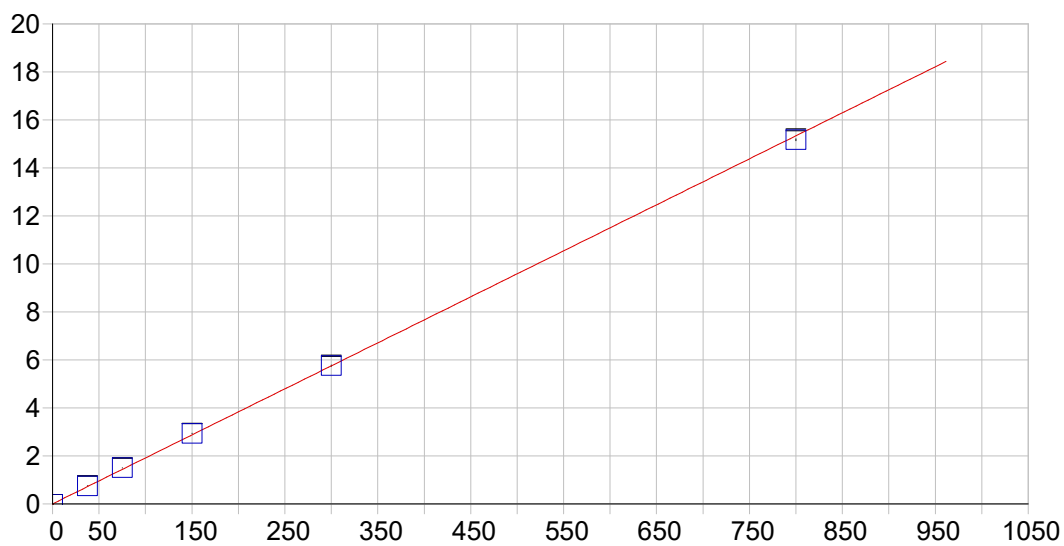
Co 228.616 {448}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.783788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.000326
 Predicted MQL: 0.001086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.04899	-.001	-2.01	.03876	.000	1
S2	.62500	.60952	-.015	-2.48	.47855	.002	1
S3	1.2500	1.2361	-.014	-1.11	.97029	.002	1
S4	2.5000	2.4972	-.003	-.111	1.9599	.003	1
S5	5.0000	5.0331	.033	.662	3.9499	.003	1



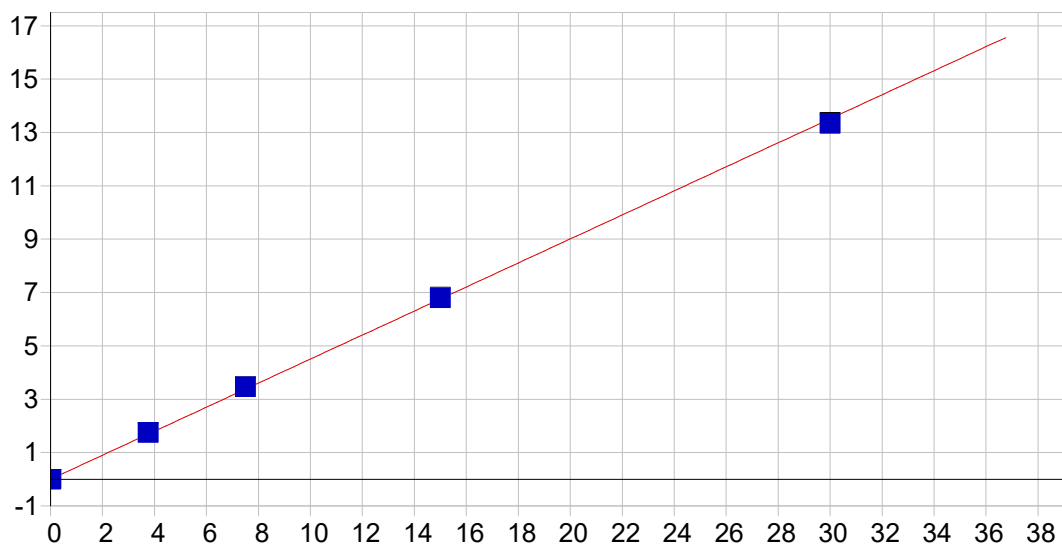


Fe 259.837 {130}

Date of Fit: 08/25/2024 14:43:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope:	1.000000
A1 (Gain):	0.019171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.017087		
Predicted MQL:	0.056956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.10000	.08714	-.013	-12.9	.00196	.000	1
S2	37.500	39.236	1.74	4.63	.75250	.003	1
S3	75.000	78.279	3.28	4.37	1.5010	.004	1
S4	150.00	153.28	3.28	2.19	2.9390	.011	1
S5	300.00	300.34	.342	.114	5.7583	.023	1
S6	800.00	791.37	-8.63	-1.08	15.172	.035	1

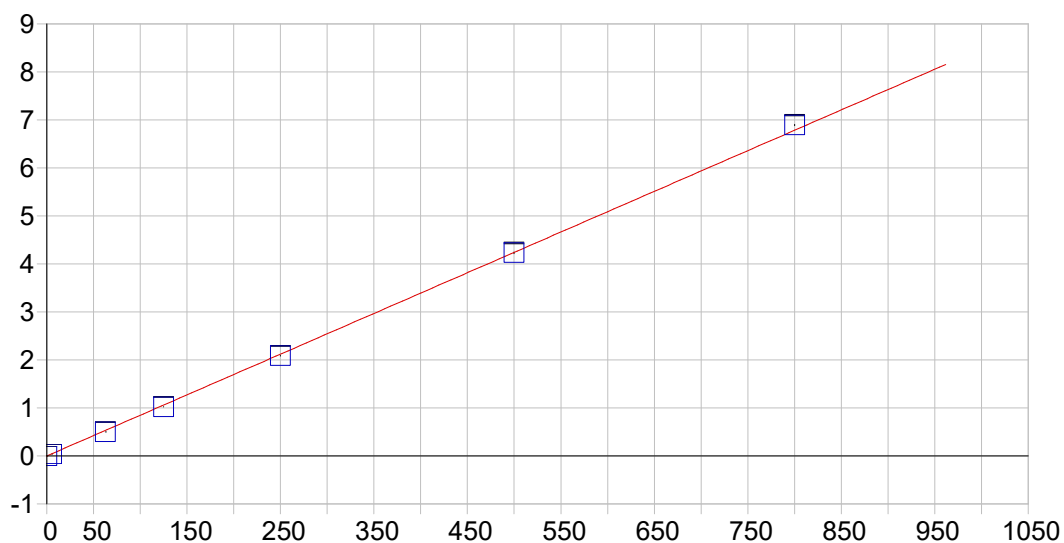


Mn 257.610 {131}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.450463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.000737
 Predicted MQL: 0.002457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01616	.001	7.72	.00734	.001	1
S2	3.7500	3.8658	.116	3.09	1.7417	.002	1
S3	7.5000	7.6903	.190	2.54	3.4648	.010	1
S4	15.000	15.089	.089	.596	6.7983	.024	1
S5	30.000	29.603	-.397	-1.32	13.337	.031	1

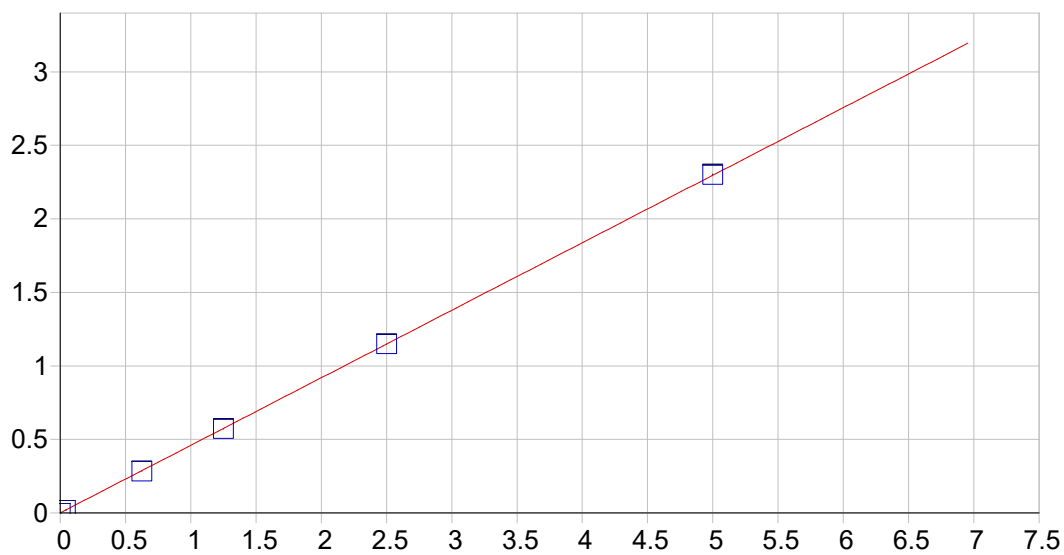


Mg 279.079 {121}

Date of Fit: 08/25/2024 14:43:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000554	Re-Slope:	1.000000
A1 (Gain):	0.008481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000549		
Predicted MDL:	0.047041		
Predicted MQL:	0.156805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	-.00055	.000	1
S1	5.0000	4.8864	-.114	-2.27	.04089	.000	1
S2	62.500	59.177	-3.32	-5.32	.50131	.002	1
S3	125.00	120.70	-4.30	-3.44	1.0231	.004	1
S4	250.00	245.93	-4.07	-1.63	2.0851	.008	1
S5	500.00	499.02	-.981	-.196	4.2315	.017	1
S6	800.00	812.79	12.8	1.60	6.8925	.015	1

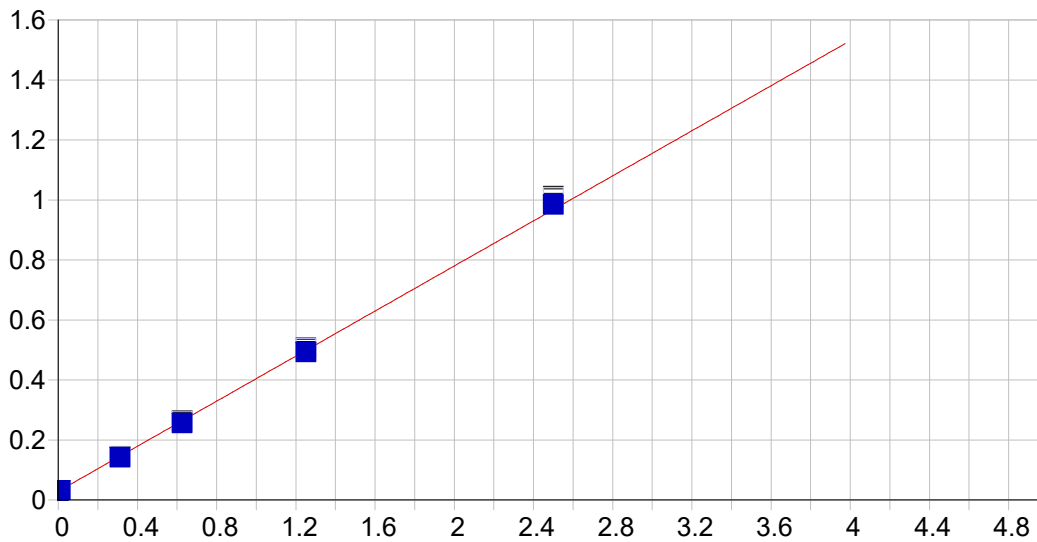


Ni 231.604 {446}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000313	Re-Slope:	1.000000
A1 (Gain):	0.459360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000585		
Predicted MQL:	0.001949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04164	.002	4.10	.01944	.000	1
S2	.62500	.61700	-.008	-1.28	.28374	.001	1
S3	1.2500	1.2468	-.003	-.256	.57304	.002	1
S4	2.5000	2.5010	.001	.041	1.1492	.001	1
S5	5.0000	5.0085	.009	.171	2.3010	.003	1

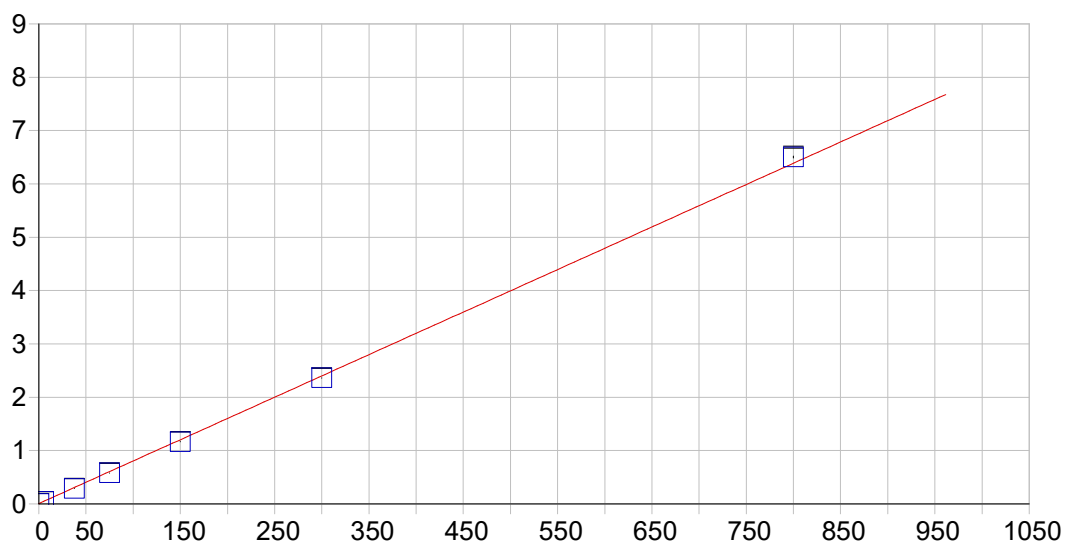


Ag 328.068 {103}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028853	Re-Slope:	1.000000
A1 (Gain):	0.375502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02885	.000	1
S1	.01000	.01095	.001	9.49	.03296	.000	1
S2	.31250	.29991	-.013	-4.03	.14442	.000	1
S3	.62500	.60616	-.019	-3.01	.26237	.001	1
S4	1.2500	1.2361	-.014	-1.11	.50483	.002	1
S5	2.5000	2.5444	.044	1.78	1.0079	.004	1

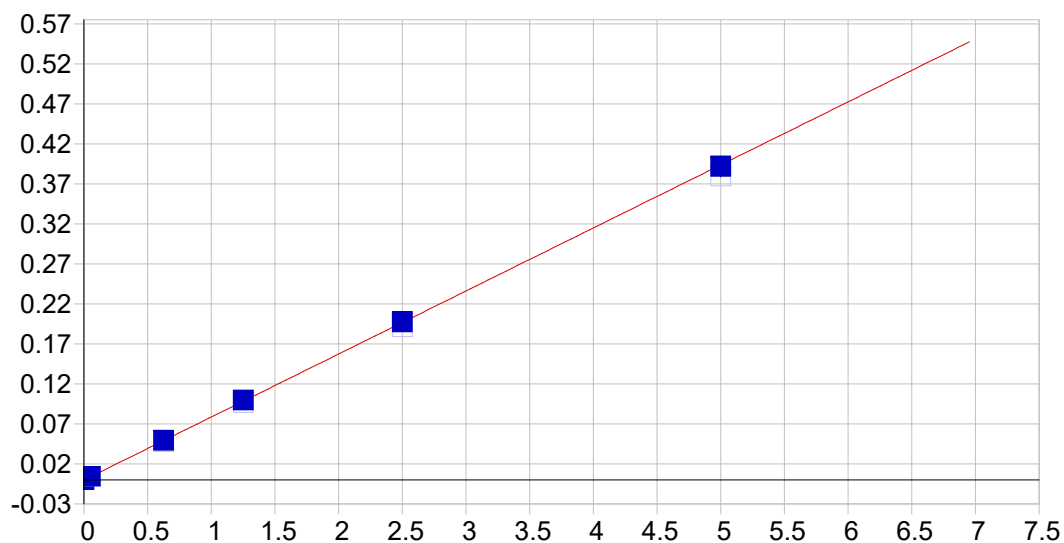


Na 818.326 { 41}

Date of Fit: 08/25/2024 14:43:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007040 Re-Slope: 1.000000
 A1 (Gain): 0.007977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.362593
 Predicted MQL: 1.208644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	.00705	.002	1
S1	5.0000	4.8348	-.165	-3.30	.04560	.003	1
S2	37.500	35.522	-1.98	-5.27	.29038	.005	1
S3	75.000	71.935	-3.06	-4.09	.58083	.004	1
S4	150.00	145.09	-4.91	-3.27	1.1643	.003	1
S5	300.00	295.24	-4.76	-1.59	2.3620	.005	1
S6	800.00	814.88	14.9	1.86	6.5069	.018	1

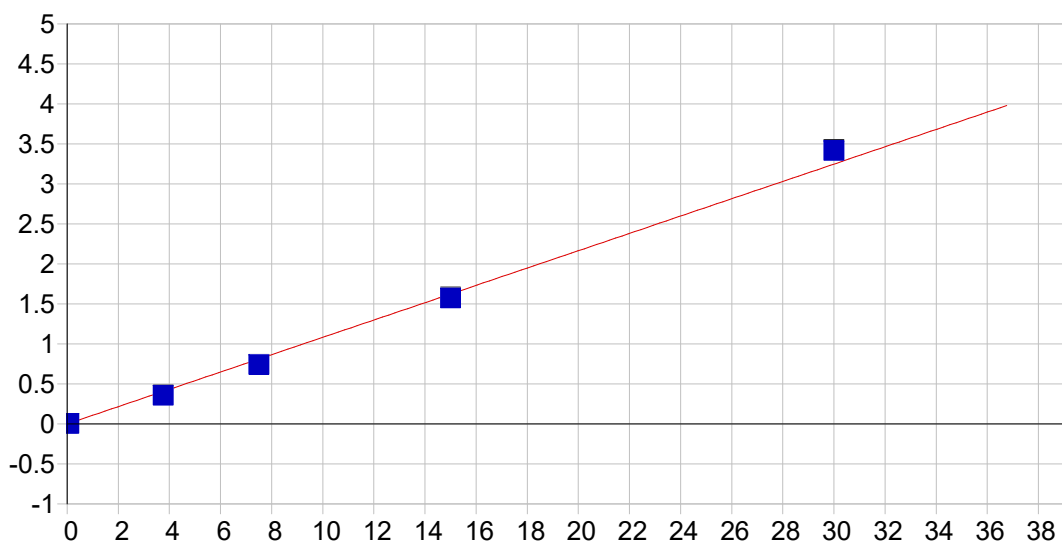


V 292.402 {115}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000179	Re-Slope:	1.000000
A1 (Gain):	0.078754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.005367		
Predicted MQL:	0.017890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.05000	.05567	.006	11.3	.00420	.000	1
S2	.62500	.62613	.001	.181	.04762	.001	1
S3	1.2500	1.2656	.016	1.25	.09647	.000	1
S4	2.5000	2.5039	.004	.157	.19097	.001	1
S5	5.0000	4.9735	-.026	-.530	.37941	.001	1

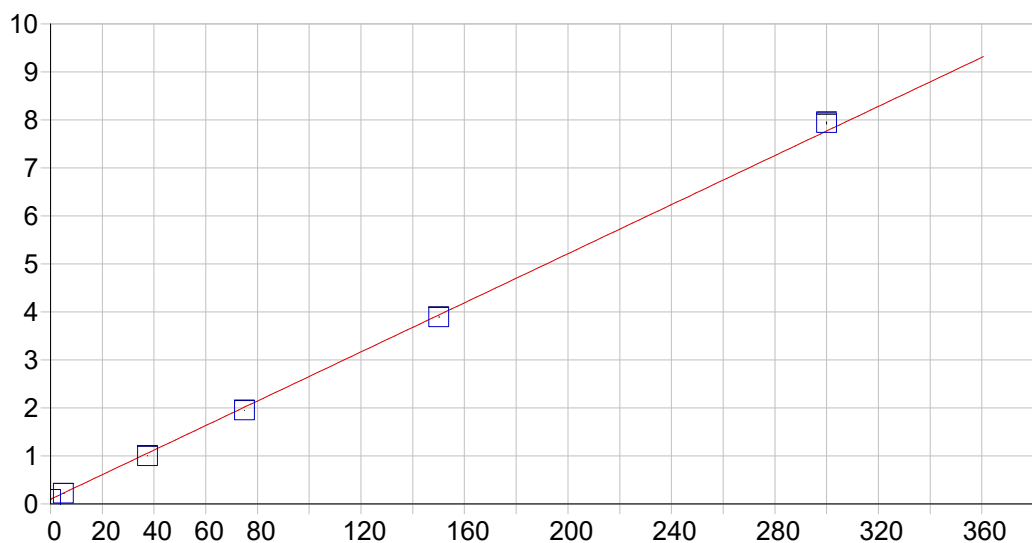


Zn 213.856 {158}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000830	Re-Slope:	1.000000
A1 (Gain):	0.108288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998207	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.007232		
Predicted MQL:	0.024108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00083	.000	1
S1	.06000	.05876	-.001	-2.07	.00556	.000	1
S2	3.7500	3.3117	-.438	-11.7	.35828	.001	1
S3	7.5000	6.8543	-.646	-8.61	.74239	.001	1
S4	15.000	14.525	-.475	-3.16	1.5741	.010	1
S5	30.000	31.560	1.56	5.20	3.4207	.008	1

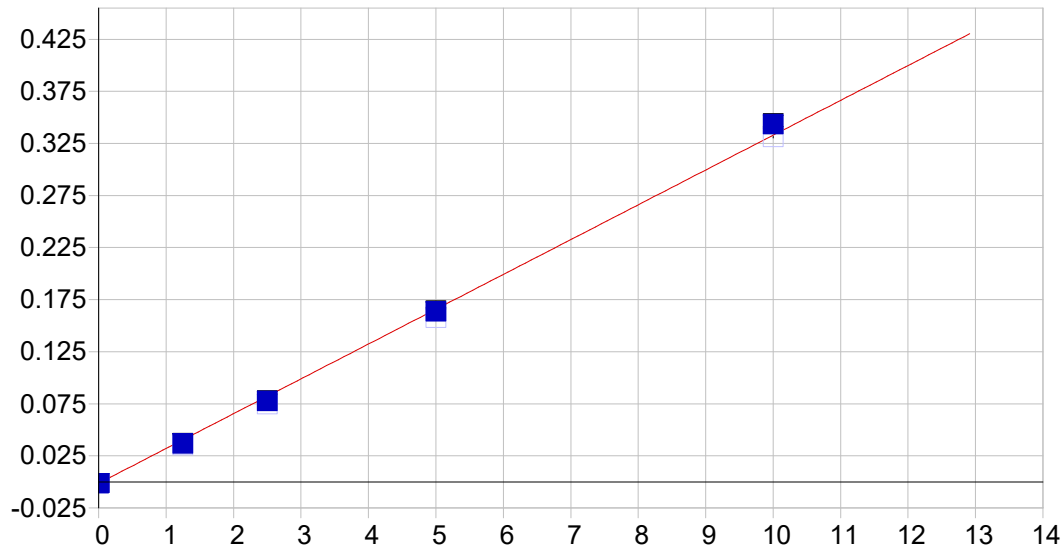


K 769.896 { 44 }

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.098616 Re-Slope: 1.000000
 A1 (Gain): 0.025569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.001375
 Predicted MDL: 0.111700
 Predicted MQL: 0.372333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	.09863	.004	1
S1	5.0000	4.7002	-.300	-6.00	.21879	.002	1
S2	37.500	35.362	-2.14	-5.70	1.0028	.003	1
S3	75.000	72.475	-2.52	-3.37	1.9517	.005	1
S4	150.00	148.39	-1.61	-1.07	3.8927	.002	1
S5	300.00	306.57	6.57	2.19	7.9373	.022	1

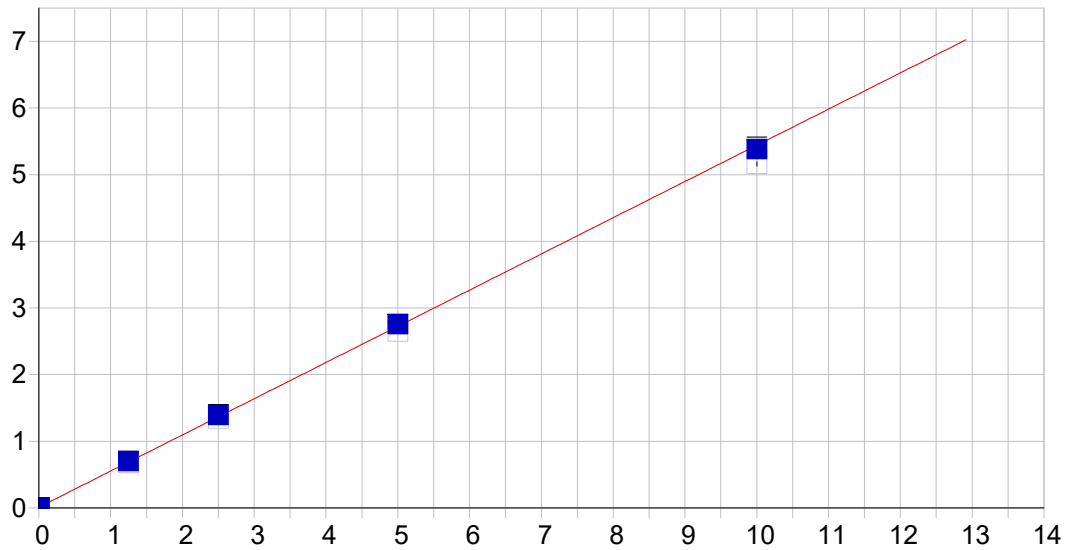


P 177.495 {490}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001386 Re-Slope: 1.000000
 A1 (Gain): 0.033430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004041
 Predicted MQL: 0.013472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.01000	.00879	-.001	-12.1	-.00110	.000	1
S2	1.2500	1.1428	-.107	-8.58	.03528	.000	1
S3	2.5000	2.3635	-.136	-5.46	.07455	.000	1
S4	5.0000	4.9339	-.066	-1.32	.15741	.001	1
S5	10.000	10.311	.311	3.11	.33102	.001	1

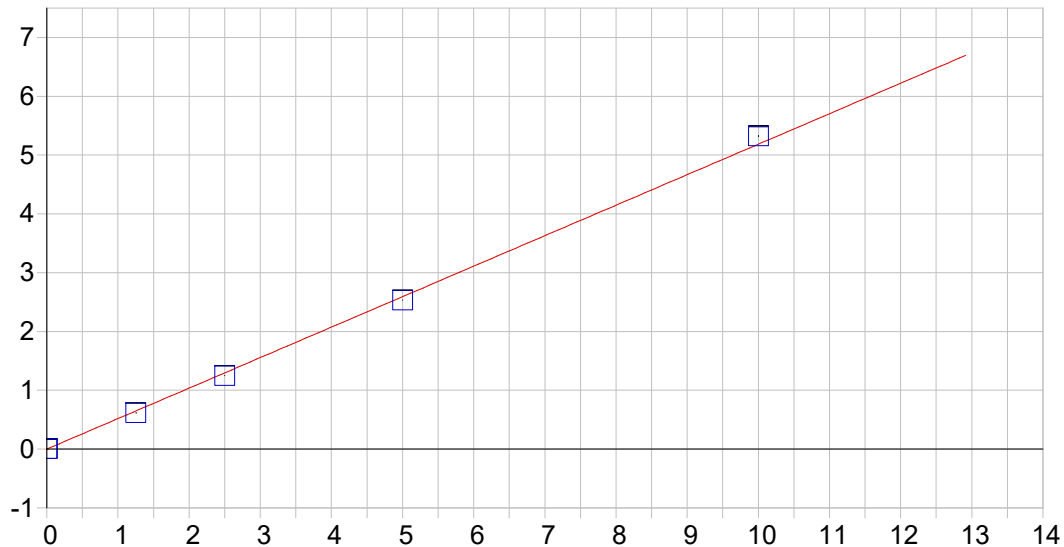


B 249.678 {135}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009080	Re-Slope:	1.000000
A1 (Gain):	0.543203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999455	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.001173		
Predicted MQL:	0.003910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00909	.000	1
S1	.01000	-.00253	-.013	-125.	.00766	.000	1
S2	1.2500	1.2709	.021	1.67	.67201	.002	1
S3	2.5000	2.5499	.050	2.00	1.3394	.008	1
S4	5.0000	5.0527	.053	1.05	2.6441	.005	1
S5	10.000	9.8895	-.111	-1.11	5.1618	.033	1

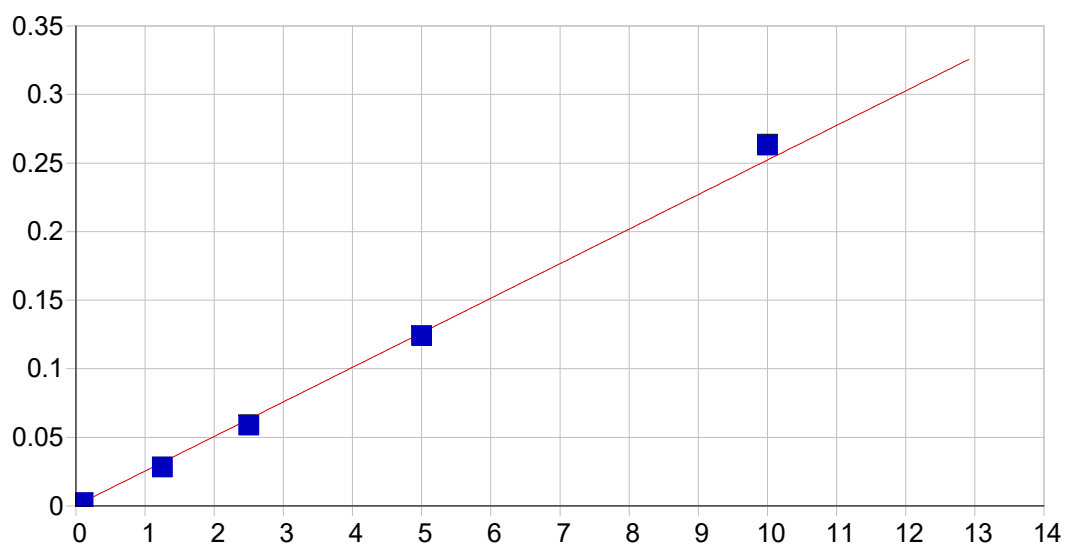


Mo 202.030 {467}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.518489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.000255		
Predicted MDL:	0.000482		
Predicted MQL:	0.001606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00972	-.000	-2.79	.00506	.000	1
S2	1.2500	1.1870	-.063	-5.04	.61547	.001	1
S3	2.5000	2.4097	-.090	-3.61	1.2494	.004	1
S4	5.0000	4.8867	-.113	-2.27	2.5337	.005	1
S5	10.000	10.267	.267	2.67	5.3233	.011	1

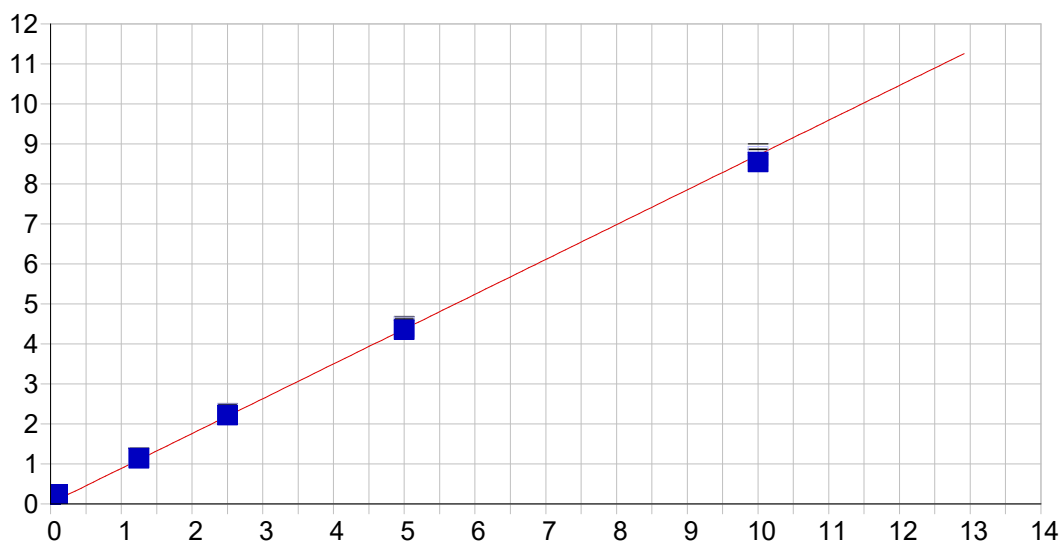


S 182.034 {485}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.025194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998586	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.005591		
Predicted MQL:	0.018636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00026	.000	1
S1	.10000	.07957	-.020	-20.4	.00226	.000	1
S2	1.2500	1.1066	-.143	-11.5	.02814	.000	1
S3	2.5000	2.3213	-.179	-7.15	.05875	.000	1
S4	5.0000	4.9126	-.087	-1.75	.12404	.000	1
S5	10.000	10.430	.430	4.30	.26306	.001	1

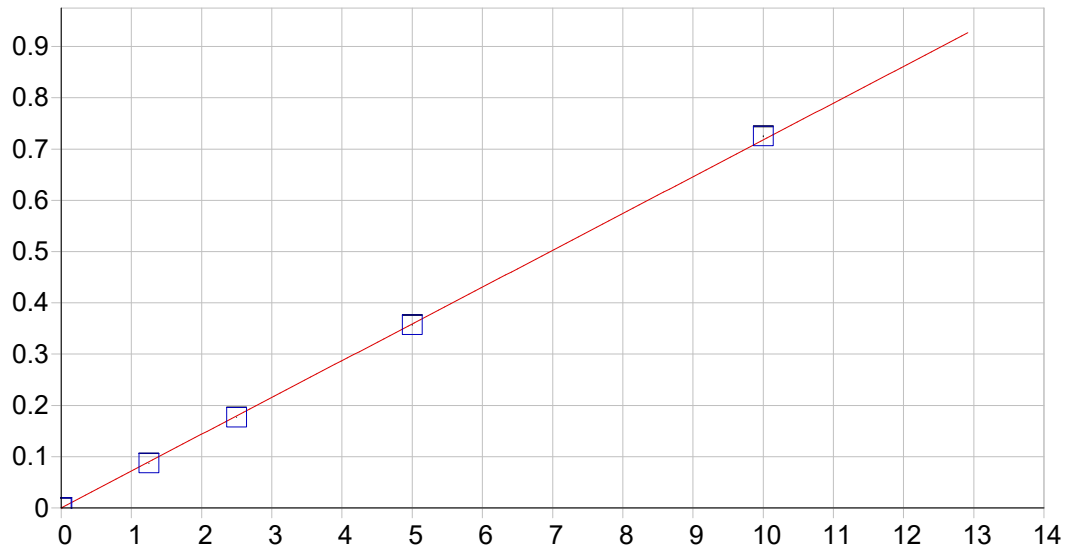


Si 251.611 {134}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017725 Re-Slope: 1.000000
 A1 (Gain): 0.870332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993305 Status: OK.
 Std Error of Est: 0.005465
 Predicted MDL: 0.000702
 Predicted MQL: 0.002339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01758	.000	1
S1	.10000	.26051	.161	161.	.24504	.001	1
S2	1.2500	1.2830	.033	2.64	1.1519	.004	1
S3	2.5000	2.5291	.029	1.16	2.2540	.013	1
S4	5.0000	4.9792	-.021	-.416	4.4216	.019	1
S5	10.000	9.7997	-.200	-2.00	8.6875	.063	1

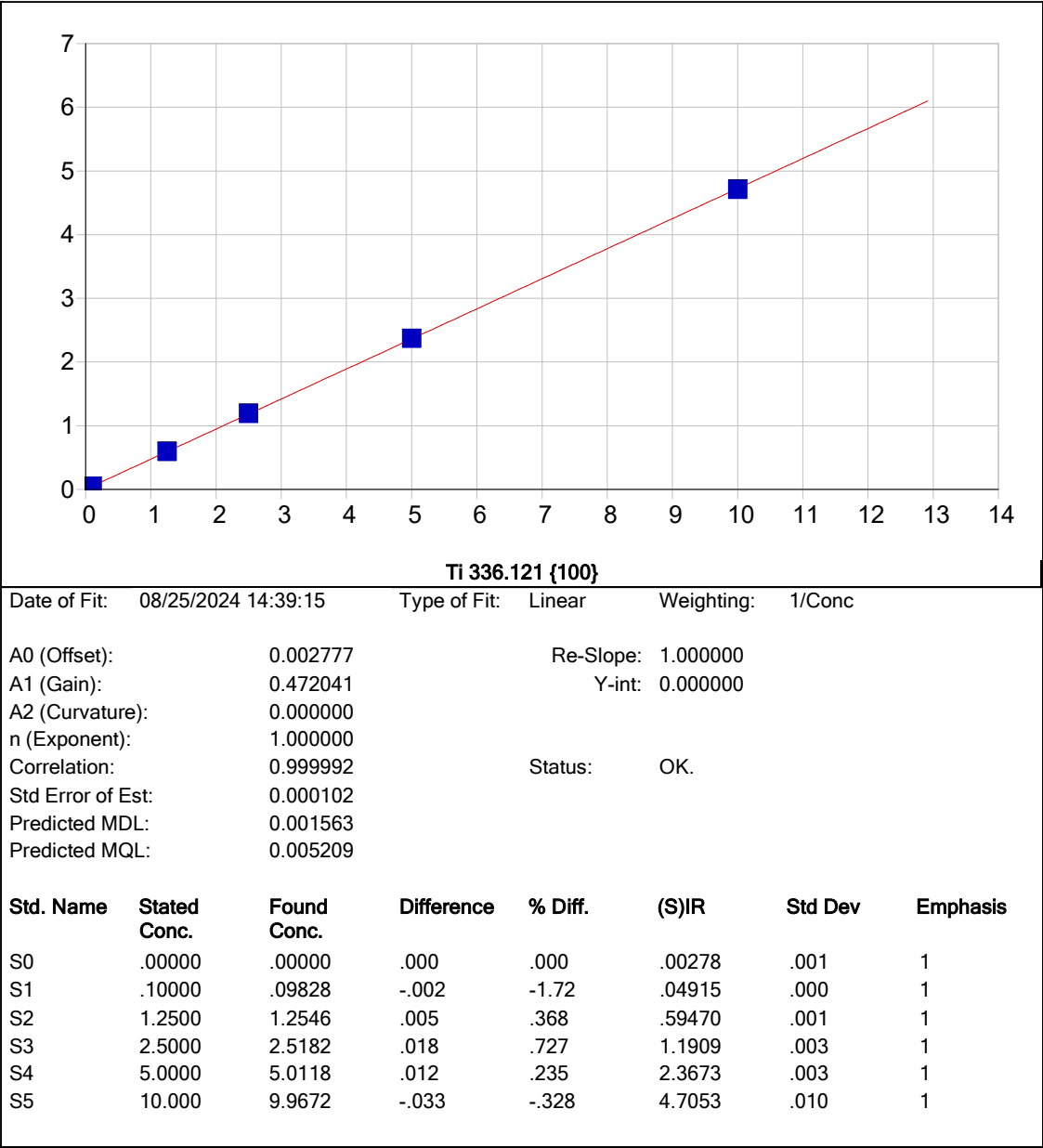


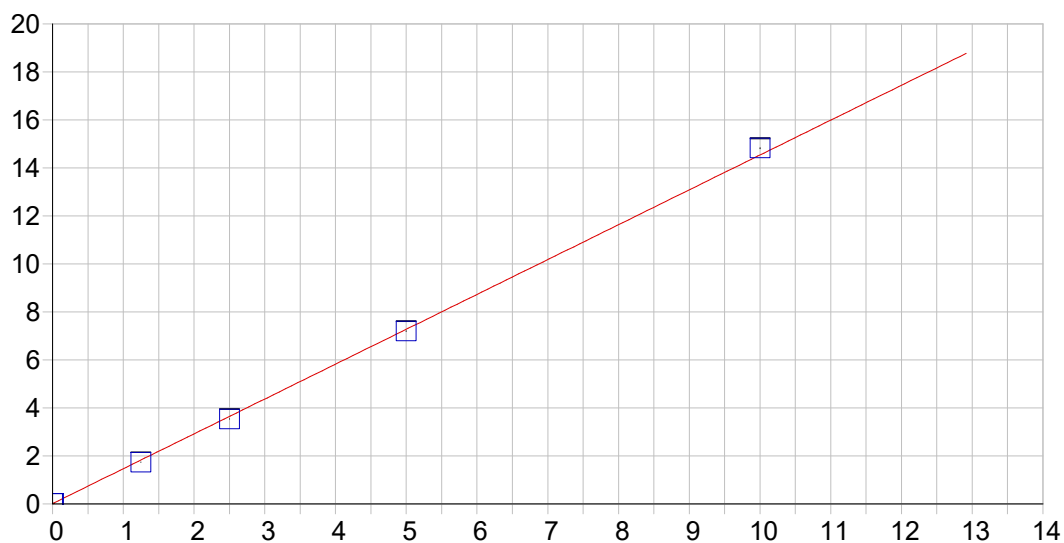
Sn 189.989 {478}

Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	0.071740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001811		
Predicted MQL:	0.006035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00700	.00485	-.002	-30.6	.00060	.000	1
S2	1.2500	1.2111	-.039	-3.12	.08713	.000	1
S3	2.5000	2.4613	-.039	-1.55	.17682	.000	1
S4	5.0000	4.9762	-.024	-.476	.35724	.001	1
S5	10.000	10.104	.104	1.04	.72509	.001	1



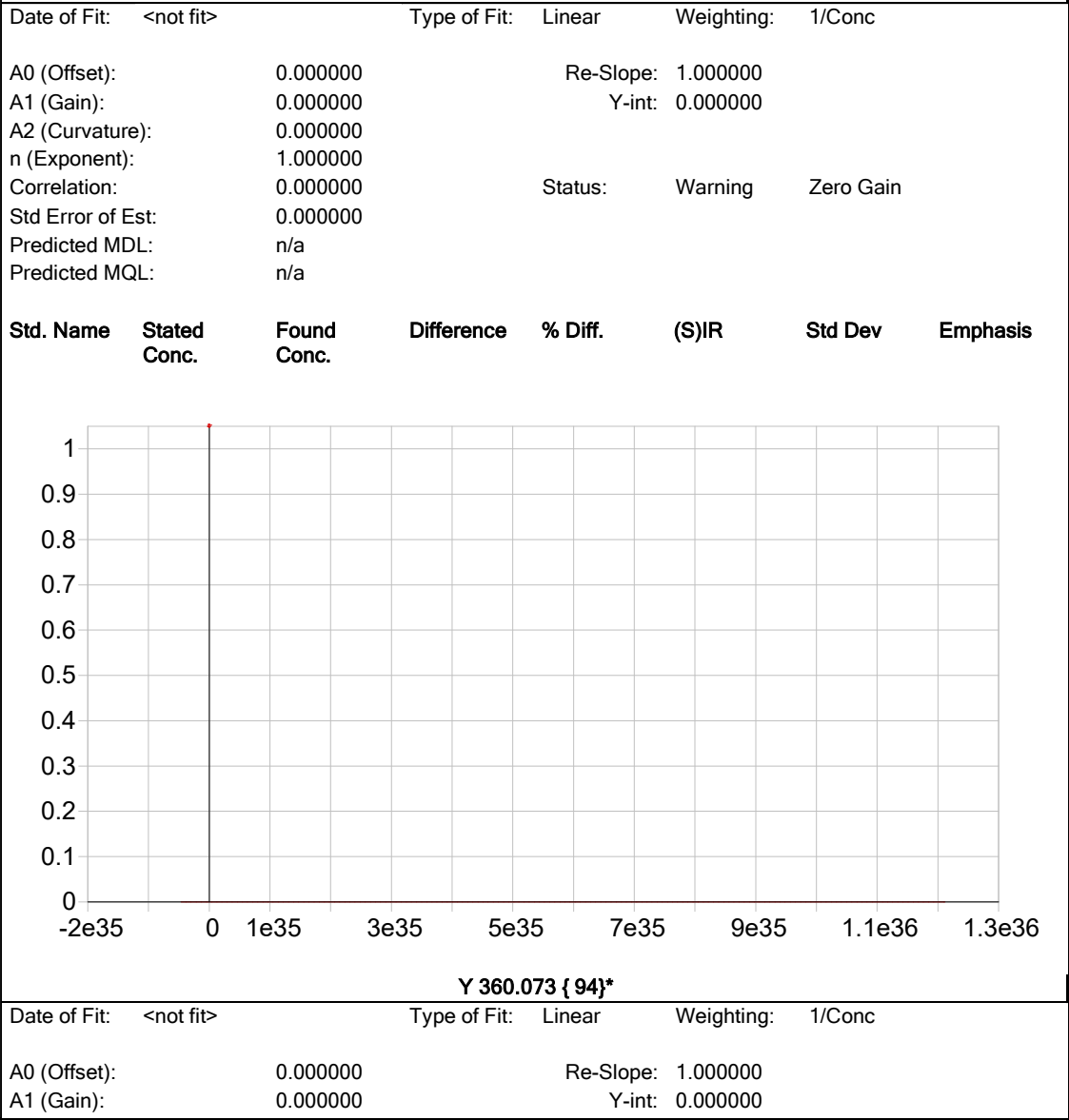
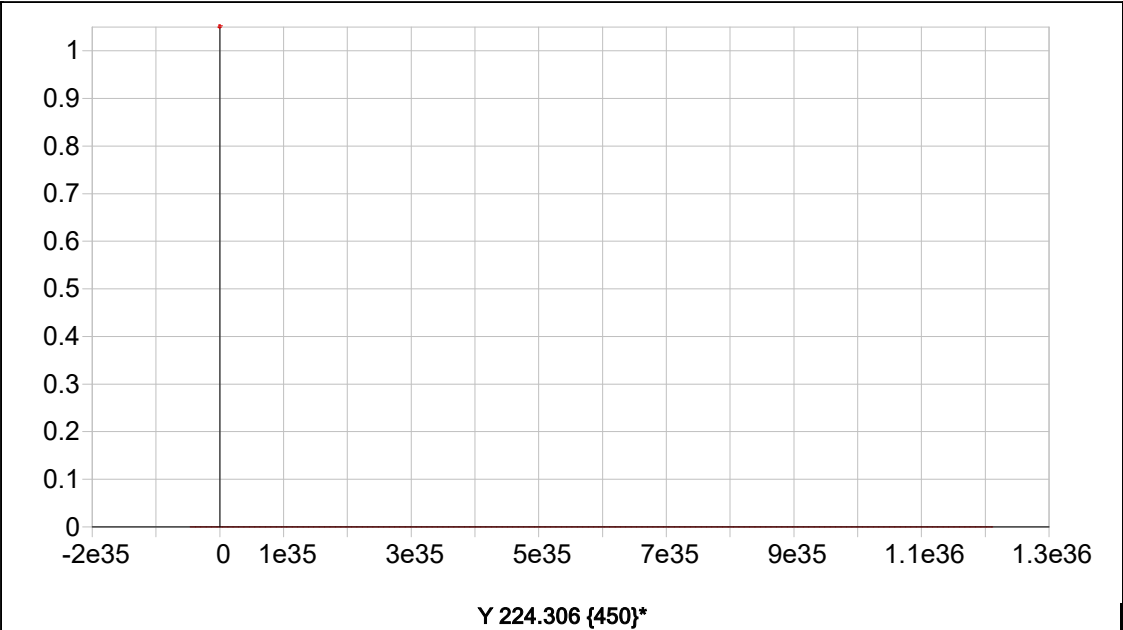


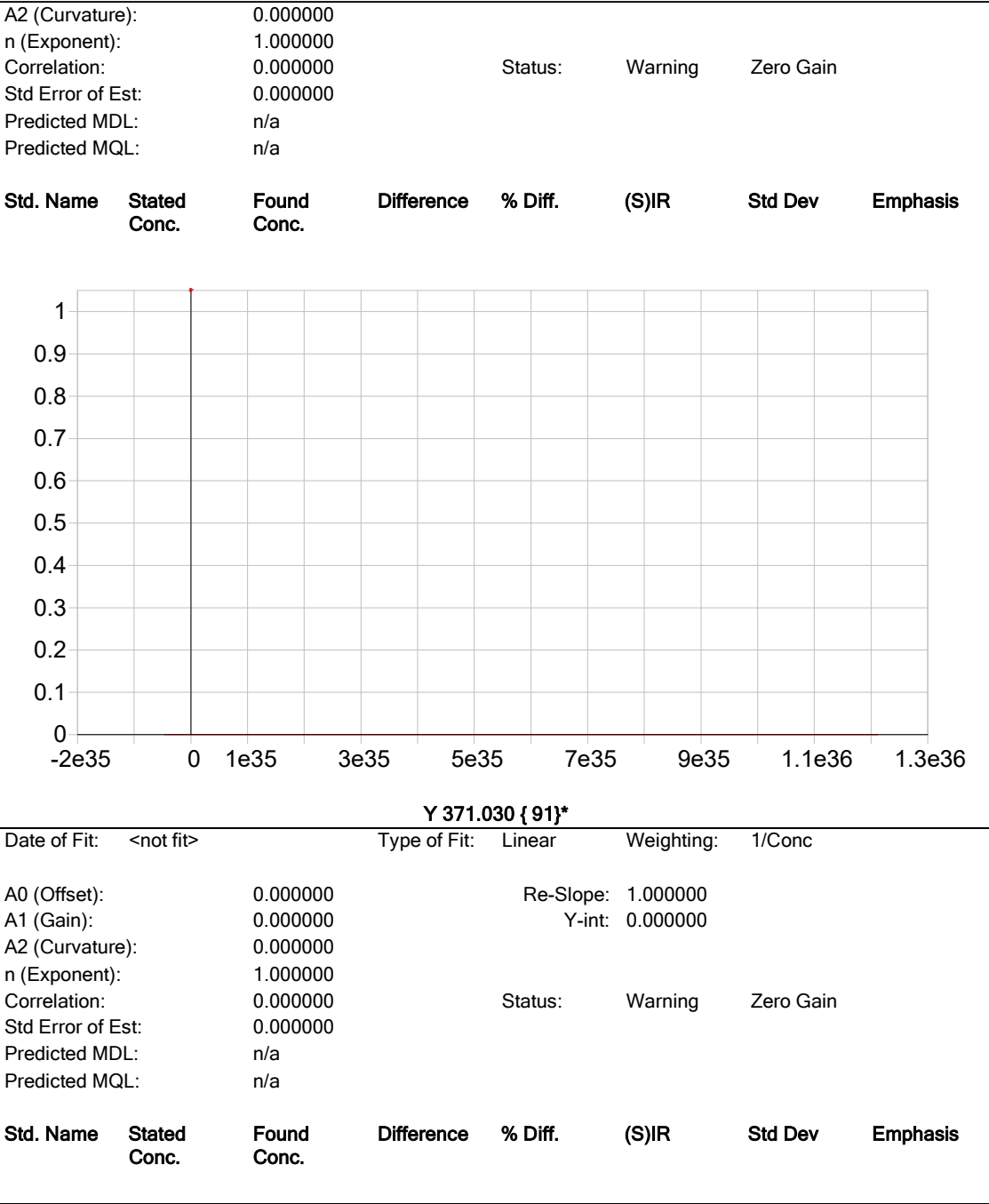
Li 670.784 { 50}

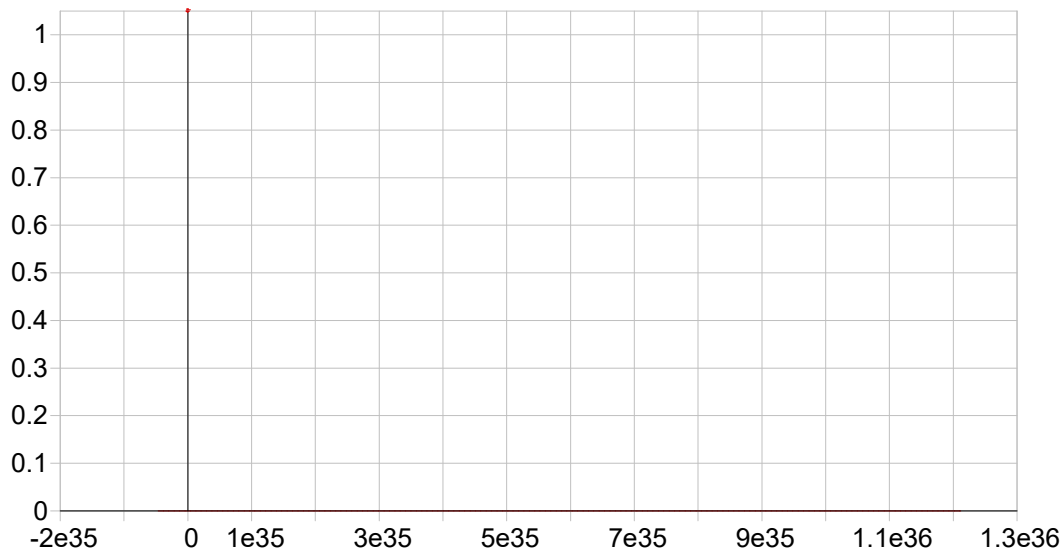
Date of Fit: 08/25/2024 14:39:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013660 Re-Slope: 1.000000
 A1 (Gain): 1.452416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000709
 Predicted MDL: 0.001941
 Predicted MQL: 0.006470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01367	.001	1
S5	10.000	10.194	.194	1.94	14.820	.026	1
S4	5.0000	4.9461	-.054	-1.08	7.1975	.009	1
S3	2.5000	2.4252	-.075	-2.99	3.5361	.005	1
S2	1.2500	1.1881	-.062	-4.95	1.7393	.004	1
S1	.01500	.01122	-.004	-25.2	.02996	.002	1



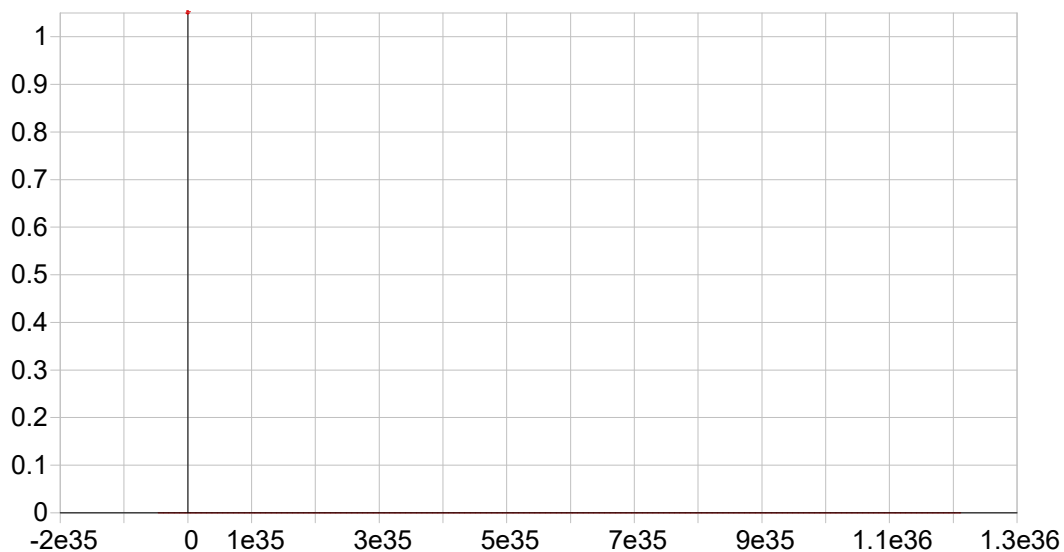




Y 224.306 {150}*

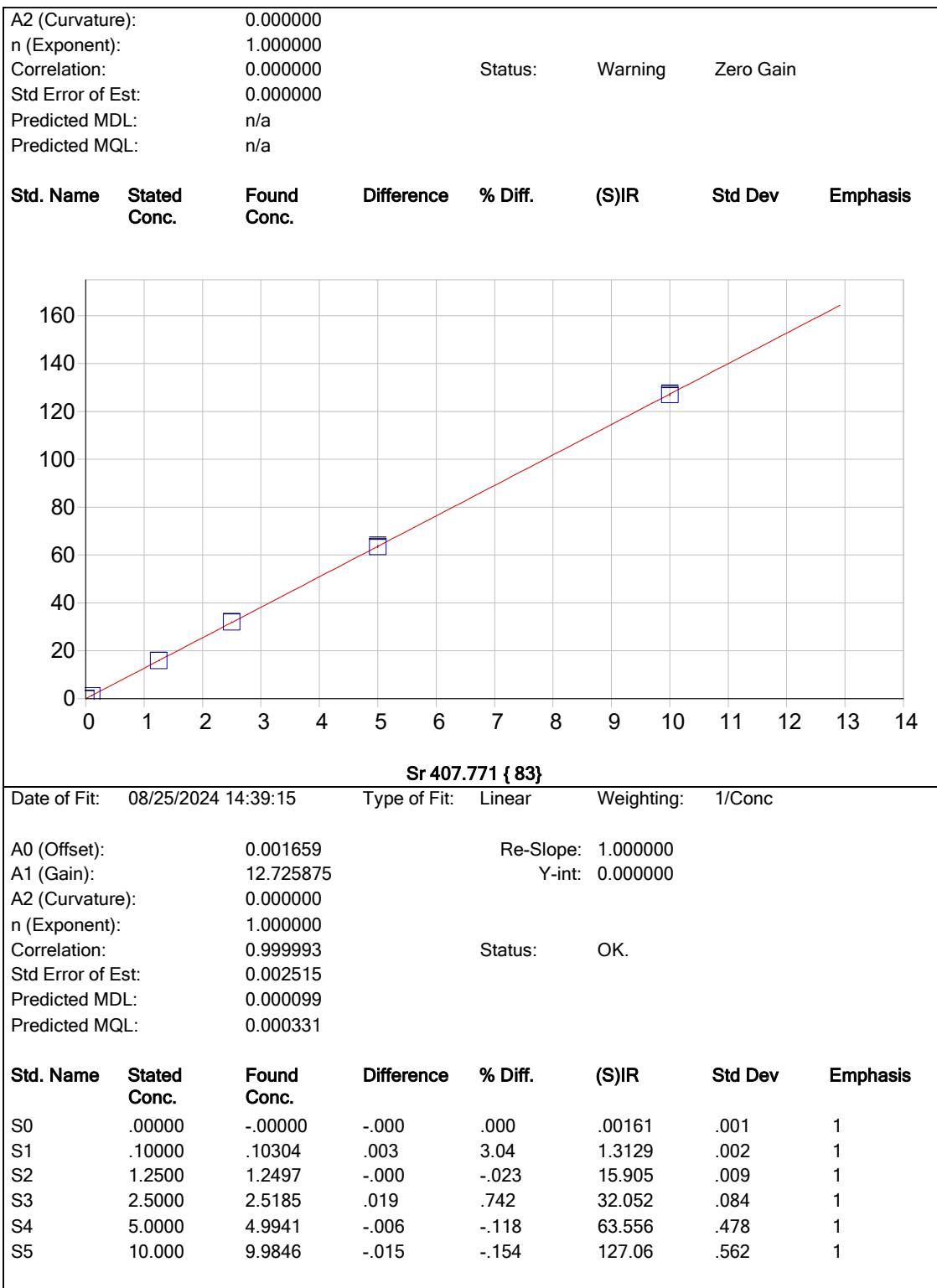
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 08/25/2024 14:12:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00012	-.00014	.00027	.00047	.00011	.00186	.04106	.00056
Stddev	.00011	.00011	.00013	.00035	.00013	.00044	.00176	.00051
%RSD	91.725	82.949	49.853	73.810	120.92	23.657	4.2758	91.073

#1	.00000	-.00023	.00028	.00017	.00026	.00234	.03938	.00114
#2	-.00021	-.00016	.00013	.00039	.00007	.00148	.04090	.00040
#3	-.00015	-.00001	.00040	.00085	.00000	.00176	.04288	.00015

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	.00043	.00618	.00030	.00022	.00035	.00029	.00004	-.00055
Stddev	.00028	.00040	.00008	.00013	.00028	.00012	.00013	.00038
%RSD	64.960	6.5122	28.023	59.816	81.128	40.254	308.20	68.952

#1	.00017	.00602	.00040	.00033	.00046	.00027	.00016	-.00099
#2	.00038	.00664	.00024	.00007	.00003	.00019	-.00010	-.00034
#3	.00072	.00589	.00026	.00027	.00056	.00042	.00006	-.00032

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	.00031	.02885	.00705	-.00018	-.00083	.09863	-.00139	.00909
Stddev	.00001	.00022	.00195	.00034	.00013	.00394	.00008	.00042
%RSD	1.9841	.75467	27.657	191.07	15.766	3.9901	5.7933	4.6237

#1	.00032	.02871	.00622	-.00047	-.00087	.10137	-.00142	.00922
#2	.00031	.02910	.00565	-.00026	-.00068	.09412	-.00144	.00862
#3	.00031	.02874	.00927	.00020	-.00093	.10041	-.00129	.00942

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	.00002	.00026	.01758	.00025	.00278	.01367	.00161	
Stddev	.00010	.00010	.00028	.00013	.00053	.00064	.00087	
%RSD	424.31	36.752	1.5668	50.825	18.960	4.6559	53.714	

#1	-.00009	.00018	.01743	.00016	.00328	.01419	.00166	
#2	.00006	.00037	.01790	.00040	.00223	.01385	.00246	
#3	.00011	.00024	.01742	.00020	.00282	.01296	.00072	

Sample Name: S0 Acquired: 08/25/2024 14:12:41 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1689.2	28542.	3894.9	906.54	2447.2
Stddev	1.0	47.	14.8	4.98	2.5
%RSD	.06118	.16372	.37887	.54965	.10155
#1	1689.9	28541.	3903.3	909.47	2449.3
#2	1688.0	28495.	3903.6	900.79	2444.5
#3	1689.6	28589.	3877.9	909.37	2447.9

Sample Name: S1 Acquired: 08/25/2024 14:17:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00010	.00192	.00187	.00215	.00612	.01710	.91369	.04139
Stddev	.00006	.00015	.00031	.00007	.00036	.00084	.00220	.00109
%RSD	59.294	7.6841	16.302	3.1817	5.8996	4.8944	.24044	2.6307
#1	.00011	.00194	.00174	.00222	.00651	.01622	.91255	.04227
#2	.00016	.00176	.00166	.00216	.00606	.01789	.91622	.04173
#3	.00004	.00205	.00222	.00208	.00580	.01719	.91229	.04017
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	.01320	.40380	.00184	.03876	.00534	.00196	.00734	.04089
Stddev	.00016	.00161	.00008	.00017	.00012	.00007	.00061	.00038
%RSD	1.2094	.39851	4.4994	.43578	2.2787	3.5131	8.3430	.93978
#1	.01316	.40204	.00194	.03888	.00526	.00197	.00664	.04060
#2	.01338	.40519	.00178	.03856	.00548	.00203	.00761	.04132
#3	.01308	.40418	.00181	.03883	.00529	.00189	.00777	.04074
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	.01944	.03296	.04560	.00420	.00556	.21879	-.00110	.00766
Stddev	.00025	.00013	.00254	.00040	.00032	.00167	.00002	.00039
%RSD	1.2677	.40639	5.5637	9.5315	5.7717	.76229	1.3970	5.1304
#1	.01936	.03305	.04845	.00466	.00573	.22034	-.00111	.00730
#2	.01972	.03301	.04479	.00396	.00576	.21702	-.00111	.00759
#3	.01924	.03280	.04357	.00397	.00519	.21902	-.00108	.00808
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	.00506	.00226	.24504	.00060	.04915	.02996	1.3129	
Stddev	.00012	.00008	.00129	.00004	.00040	.00226	.0017	
%RSD	2.3803	3.4044	.52565	6.2950	.81667	7.5451	.12879	
#1	.00498	.00235	.24591	.00059	.04938	.03159	1.3125	
#2	.00520	.00219	.24564	.00057	.04938	.02738	1.3147	
#3	.00501	.00225	.24356	.00065	.04869	.03091	1.3114	

Sample Name: S1 Acquired: 08/25/2024 14:17:18 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1678.8	28470.	3925.9	904.13	2432.5
Stddev	2.6	121.	34.0	5.38	3.0
%RSD	.15243	.42428	.86721	.59452	.12208
#1	1676.6	28395.	3910.8	898.97	2430.5
#2	1681.6	28407.	3902.0	903.73	2435.9
#3	1678.2	28610.	3964.9	909.70	2431.1

Sample Name: S2 Acquired: 08/25/2024 14:21:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.02429	.10702	1.1054	.05946	.12898	3.0192	10.669	.94694
Stddev	.00023	.00052	.0028	.00020	.00045	.0088	.004	.00054
%RSD	.95490	.48164	.25199	.33598	.34776	.29211	.03385	.05673
#1	.02455	.10644	1.1024	.05925	.12863	3.0163	10.669	.94690
#2	.02413	.10723	1.1058	.05965	.12948	3.0123	10.666	.94749
#3	.02418	.10740	1.1079	.05948	.12883	3.0291	10.673	.94641
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	1.5838	4.8188	.56622	.47855	.66418	.75250	1.7417	.50131
Stddev	.0033	.0007	.00076	.00213	.00195	.00306	.0020	.00156
%RSD	.20699	.01411	.13455	.44585	.29365	.40671	.11272	.31200
#1	1.5805	4.8180	.56538	.47665	.66268	.75029	1.7395	.50061
#2	1.5837	4.8192	.56687	.47815	.66349	.75599	1.7431	.50310
#3	1.5871	4.8192	.56641	.48086	.66638	.75121	1.7425	.50021
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	.28374	.14442	.29038	.04762	.35828	1.0028	.03528	.67201
Stddev	.00074	.00019	.00478	.00055	.00148	.0031	.00017	.00237
%RSD	.26172	.13200	1.6448	1.1600	.41408	.31103	.48573	.35319
#1	.28291	.14450	.28785	.04704	.35659	1.0057	.03532	.67144
#2	.28434	.14421	.28740	.04768	.35891	1.0032	.03509	.67461
#3	.28397	.14456	.29589	.04814	.35935	.99949	.03543	.66997
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	.61547	.02814	1.1519	.08713	.59470	1.7393	15.905	
Stddev	.00134	.00009	.0041	.00037	.00134	.0039	.009	
%RSD	.21844	.31389	.35380	.42177	.22518	.22356	.05927	
#1	.61397	.02814	1.1543	.08682	.59548	1.7398	15.916	
#2	.61586	.02824	1.1543	.08705	.59316	1.7352	15.897	
#3	.61657	.02806	1.1472	.08754	.59547	1.7429	15.903	

Sample Name: S2 Acquired: 08/25/2024 14:21:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1577.4	27220.	3817.4	844.34	2210.6
Stddev	2.0	55.	13.5	4.63	1.3
%RSD	.12464	.20141	.35432	.54815	.06067
#1	1575.3	27196.	3807.2	844.83	2209.2
#2	1577.7	27283.	3812.4	848.71	2210.7
#3	1579.2	27182.	3832.8	839.49	2211.9

Sample Name: S3 Acquired: 08/25/2024 14:26:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.05027	.21407	2.2333	.12204	.26454	6.1409	21.548	1.8964
Stddev	.00037	.00068	.0056	.00062	.00074	.0017	.034	.0140
%RSD	.73908	.31641	.25284	.50674	.27818	.02777	.15886	.73715
#1	.05041	.21441	2.2331	.12162	.26483	6.1395	21.546	1.9125
#2	.05056	.21329	2.2277	.12176	.26370	6.1404	21.514	1.8885
#3	.04985	.21451	2.2390	.12275	.26508	6.1428	21.583	1.8881
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	3.1980	9.6348	1.1172	.97029	1.3347	1.5010	3.4648	1.0231
Stddev	.0077	.0331	.0027	.00185	.0055	.0043	.0103	.0035
%RSD	.24069	.34311	.24622	.19038	.40912	.28900	.29723	.34395
#1	3.2033	9.6273	1.1203	.97188	1.3403	1.5032	3.4637	1.0223
#2	3.1891	9.6061	1.1160	.96826	1.3294	1.4960	3.4550	1.0200
#3	3.2014	9.6710	1.1152	.97073	1.3343	1.5038	3.4755	1.0269
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	.57304	.26237	.58083	.09647	.74239	1.9517	.07455	1.3394
Stddev	.00166	.00058	.00360	.00018	.00094	.0049	.00025	.0079
%RSD	.29027	.22037	.61916	.18208	.12596	.25287	.32896	.58685
#1	.57301	.26300	.58292	.09636	.74221	1.9568	.07480	1.3481
#2	.57140	.26185	.57668	.09667	.74156	1.9469	.07431	1.3328
#3	.57472	.26227	.58290	.09637	.74340	1.9514	.07456	1.3373
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	1.2494	.05875	2.2540	.17682	1.1909	3.5361	32.052	
Stddev	.0039	.00020	.0134	.00028	.0029	.0046	.084	
%RSD	.31070	.34536	.59598	.16099	.24019	.13086	.26061	
#1	1.2490	.05853	2.2669	.17671	1.1876	3.5338	32.143	
#2	1.2458	.05878	2.2401	.17662	1.1926	3.5330	31.979	
#3	1.2535	.05893	2.2551	.17715	1.1924	3.5414	32.034	

Sample Name: S3 Acquired: 08/25/2024 14:26:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1506.8	26666.	3787.7	810.44	2090.4
Stddev	3.4	95.	25.7	4.20	2.3
%RSD	.22627	.35628	.67803	.51810	.10790
#1	1508.3	26556.	3758.8	805.60	2088.9
#2	1509.3	26722.	3808.0	813.15	2093.0
#3	1502.9	26720.	3796.3	812.57	2089.2

Sample Name: S4 Acquired: 08/25/2024 14:30:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.10588	.42379	4.5170	.25161	.54705	12.556	43.088	3.7940
Stddev	.00031	.00071	.0073	.00081	.00161	.010	.143	.0197
%RSD	.28853	.16704	.16064	.32149	.29490	.08211	.33143	.51980
#1	.10623	.42428	4.5126	.25083	.54550	12.552	43.143	3.7939
#2	.10572	.42298	4.5130	.25157	.54693	12.567	42.926	3.8137
#3	.10569	.42411	4.5254	.25244	.54872	12.548	43.195	3.7743
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	6.4153	19.261	2.2014	1.9599	2.6721	2.9390	6.7983	2.0851
Stddev	.0141	.061	.0015	.0028	.0055	.0114	.0239	.0081
%RSD	.21903	.31651	.06749	.14090	.20518	.38921	.35180	.38981
#1	6.4071	19.295	2.2029	1.9590	2.6746	2.9435	6.8186	2.0865
#2	6.4074	19.191	2.1999	1.9577	2.6658	2.9260	6.7719	2.0764
#3	6.4316	19.297	2.2013	1.9630	2.6759	2.9475	6.8043	2.0924
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	1.1492	.50483	1.1643	.19097	1.5741	3.8927	.15741	2.6441
Stddev	.0012	.00195	.0029	.00101	.0100	.0016	.00071	.0047
%RSD	.09991	.38707	.25360	.52775	.63553	.04036	.44837	.17836
#1	1.1488	.50425	1.1671	.19062	1.5672	3.8909	.15661	2.6447
#2	1.1483	.50701	1.1646	.19210	1.5855	3.8938	.15794	2.6485
#3	1.1505	.50324	1.1613	.19017	1.5695	3.8934	.15768	2.6391
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	2.5337	.12404	4.4216	.35724	2.3673	7.1975	63.556	
Stddev	.0045	.00021	.0188	.00054	.0034	.0094	.478	
%RSD	.17893	.16763	.42475	.15075	.14207	.13042	.75188	
#1	2.5308	.12385	4.4209	.35680	2.3687	7.1974	64.107	
#2	2.5314	.12426	4.4408	.35709	2.3698	7.1882	63.267	
#3	2.5390	.12401	4.4033	.35784	2.3635	7.2069	63.293	

Sample Name: S4 Acquired: 08/25/2024 14:30:29 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1411.9	25719.	3730.7	751.74	1948.3
Stddev	1.0	69.	8.6	8.48	1.4
%RSD	.06932	.26682	.22976	1.1280	.07347
#1	1411.4	25739.	3721.0	754.63	1946.9
#2	1413.0	25642.	3737.1	742.19	1949.8
#3	1411.3	25775.	3734.1	758.39	1948.3

Sample Name: S5 Acquired: 08/25/2024 14:34:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.22334	.83774	9.1850	.54144	1.1921	25.758	85.075	7.5485
Stddev	.00083	.00193	.0153	.00234	.0034	.035	.695	.0488
%RSD	.37077	.23007	.16700	.43234	.28962	.13569	.81705	.64617
#1	.22323	.83813	9.1802	.53926	1.1912	25.723	85.095	7.5247
#2	.22258	.83564	9.1726	.54115	1.1891	25.793	85.759	7.6047
#3	.22422	.83944	9.2021	.54391	1.1959	25.759	84.370	7.5162
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	12.832	38.396	4.3111	3.9499	5.3682	5.7583	13.337	4.2315
Stddev	.021	.139	.0019	.0029	.0104	.0225	.031	.0168
%RSD	.16194	.36248	.04378	.07423	.19306	.39110	.22872	.39725
#1	12.822	38.431	4.3131	3.9471	5.3732	5.7759	13.352	4.2342
#2	12.817	38.514	4.3093	3.9497	5.3751	5.7661	13.357	4.2467
#3	12.856	38.243	4.3110	3.9529	5.3563	5.7329	13.302	4.2135
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	2.3010	1.0079	2.3620	.37941	3.4207	7.9373	.33102	5.1618
Stddev	.0033	.0041	.0046	.00073	.0084	.0223	.00068	.0332
%RSD	.14516	.41078	.19245	.19342	.24516	.28085	.20464	.64270
#1	2.2982	1.0074	2.3575	.37861	3.4303	7.9219	.33126	5.1358
#2	2.3002	1.0123	2.3666	.38005	3.4166	7.9629	.33026	5.1992
#3	2.3047	1.0040	2.3620	.37955	3.4151	7.9271	.33155	5.1505
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	5.3233	.26306	8.6875	.72509	4.7053	14.820	127.06	
Stddev	.0111	.00064	.0634	.00112	.0101	.026	.56	
%RSD	.20858	.24490	.73007	.15477	.21495	.17609	.44237	
#1	5.3161	.26246	8.6495	.72503	4.7073	14.799	127.32	
#2	5.3177	.26298	8.7607	.72400	4.7143	14.849	127.46	
#3	5.3361	.26374	8.6522	.72624	4.6944	14.812	126.42	

Sample Name: S5 Acquired: 08/25/2024 14:34:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	1258.7	24630.	3645.6	672.61	1783.0
Stddev	2.5	124.	19.3	3.46	2.1
%RSD	.19922	.50434	.52903	.51376	.12031
#1	1260.1	24601.	3645.3	672.84	1783.8
#2	1260.3	24523.	3626.4	669.04	1784.6
#3	1255.8	24767.	3665.0	675.94	1780.6

Sample Name: S6 Acquired: 08/25/2024 14:39:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	68.186	61.825	15.172	6.8925	6.5069
Stddev	.028	.846	.035	.0146	.0180
%RSD	.04084	1.3689	.23362	.21157	.27654

#1	68.194	62.684	15.199	6.9071	6.5221
#2	68.210	60.992	15.185	6.8924	6.4870
#3	68.156	61.798	15.132	6.8780	6.5117

Int. Std.	Y_3710
Units	Cts/S
Avg	3589.3
Stddev	25.0
%RSD	.69611

#1	3563.9
#2	3613.8
#3	3590.3

Sample Name: ICV001 Acquired: 08/25/2024 14:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9672166	.9993338	.9574449	1.015311	.9272451	2.279145
Stddev	.0084535	.0012519	.0007038	.011271	.0031749	.021800
%RSD	.8740031	.1252771	.0735039	1.110120	.3424027	.9564801

#1	.9653407	.9991218	.9573484	1.003301	.9272176	2.298868
#2	.9764505	1.000678	.9567943	1.016973	.9240840	2.255738
#3	.9598587	.998201	.9581919	1.025659	.9304337	2.282828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094691	.5165251	.4780327	9.798922	.5495803	.4946809
Stddev	.0001560	.0009693	.0004963	.016534	.0021869	.0005682
%RSD	.0306264	.1876610	.1038215	.1687343	.3979213	.1148663

#1	.5095028	.5159077	.4776749	9.780281	.5484011	.4941569
#2	.5092990	.5160252	.4785993	9.804669	.5482361	.4946008
#3	.5096055	.5176423	.4778239	9.811816	.5521037	.4952849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109303	10.50697	.5273801	5.800479	.5348441	.2370582
Stddev	.0013531	.04573	.0019717	.038378	.0006920	.0000862
%RSD	.2648359	.4352629	.3738644	.6616417	.1293870	.0363458

#1	.5124923	10.47384	.5257223	5.772255	.5341739	.2370272
#2	.5101812	10.48793	.5295604	5.785003	.5355560	.2371556
#3	.5101172	10.55915	.5268576	5.844179	.5348023	.2369919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.091212	.5308027	.9226146	10.10909	F .0030837	F .0022380
Stddev	.345823	.0058008	.0257672	.07881	.0020113	.0014885
%RSD	3.803928	1.092833	2.792847	.7795625	65.22341	66.51001

#1	9.189772	.5288342	.8942512	10.09259	.0007743	.0022505
#2	8.706808	.5373316	.9445802	10.19485	.0040251	.0037202
#3	9.377056	.5262423	.9290123	10.03985	.0044516	.0007433

Sample Name: ICV001 Acquired: 08/25/2024 14:44:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000102	F -.003520	F -.001355	F -.001521	F -.001090	F .0021020
Stddev	.000461	.000996	.000338	.001278	.001219	.0024539
%RSD	450.1622	28.30517	24.92995	84.04430	111.7930	116.7442
#1	.000033	-.004271	-.001606	-.001634	.000192	-.000227
#2	-.000616	-.002390	-.000971	-.002740	-.001228	.004664
#3	.000276	-.003900	-.001488	-.000190	-.002234	.001869

Elem	Sr4077
Units	ppm
Avg	F .0011962
Stddev	.0000431
%RSD	3.603540
#1	.0011866
#2	.0011587
#3	.0012433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.327	28392.79	3905.397	889.1267	2385.516
Stddev	3.375	85.21	9.559	4.1521	6.245
%RSD	.2057750	.3001007	.2447759	.4669809	.2617797
#1	1643.966	28397.08	3912.687	890.8455	2391.173
#2	1639.716	28305.52	3894.574	884.3912	2378.815
#3	1637.299	28475.77	3908.930	892.1433	2386.558

Sample Name: ICB001 Acquired: 08/25/2024 14:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003084	.0004311	-.002255	.0004273	-.001052	-.012733	-.000306
Stddev	.000853	.0007517	.000657	.0041856	.001913	.005297	.000752
%RSD	27.66850	174.3673	29.14666	979.6060	181.8324	41.60494	246.0163

#1	-.003892	-.000408	-.001909	-.001709	-.001108	-.018485	-.000683
#2	-.003168	.000657	-.001843	.005250	-.002936	-.008055	-.000795
#3	-.002192	.001044	-.003013	-.002259	.000888	-.011659	.000560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000047	-.025356	-.001082	.0023360	-.001241	-.016446
Stddev	.000096	.000061	.007590	.000932	.0002081	.003751	.017552
%RSD	248.8182	129.7703	29.93242	86.17804	8.907218	302.3264	106.7247

#1	.000026	.000014	-.031085	-.000806	.0022972	-.000242	.002953
#2	-.000150	-.000109	-.016748	-.000318	.0025608	-.005390	-.021064
#3	.000008	-.000047	-.028235	-.002121	.0021501	.001909	-.031228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0527548	.0000302	-.002046	-.193830	-.002305	.0017129
Stddev	.0003063	.0372160	.0005944	.000329	.496109	.001070	.0026759
%RSD	376.5369	70.54526	1971.438	16.08581	255.9511	46.39857	156.2230

#1	-.000217	.0206670	-.000268	-.001959	-.716940	-.002256	-.000939
#2	.000395	.0440438	.000715	-.002410	-.134489	-.001261	.004412
#3	.000066	.0935537	-.000357	-.001769	.269940	-.003398	.001666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065763	.0005006	-.005350	-.000084	-.002578	-.002267	-.001179
Stddev	.058037	.0035349	.000769	.000259	.002516	.000673	.002530
%RSD	88.25174	706.2074	14.37252	310.4497	97.62072	29.70132	214.5728

#1	-.128089	-.003010	-.006150	.000179	-.005071	-.002101	.001740
#2	-.055925	.000453	-.005283	-.000339	-.000039	-.001692	-.002538
#3	-.013273	.004059	-.004616	-.000090	-.002623	-.003008	-.002740

Sample Name: ICB001 Acquired: 08/25/2024 14:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001295	.0006168	-.000056
Stddev	.001226	.0013022	.000043
%RSD	94.63683	211.1215	76.93805

#1	-.000924	-.000574	-.000103
#2	-.002664	.000417	-.000021
#3	-.000298	.002007	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.543	28405.15	3865.382	888.5585	2412.030
Stddev	4.468	80.47	8.034	6.1380	2.434
%RSD	.2726546	.2832773	.2078536	.6907790	.1009093

#1	1633.911	28442.31	3871.095	885.2400	2410.985
#2	1638.893	28460.32	3868.855	895.6413	2410.292
#3	1642.826	28312.82	3856.195	884.7941	2414.811

Sample Name: ICSA001 Acquired: 08/25/2024 14:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081380	-.003525	-.002417	.0107934	.0057491	235.9905
Stddev	.0043761	.003004	.001557	.0068100	.0009427	.1905
%RSD	53.77333	85.23422	64.42269	63.09421	16.39780	.0807219

#1	.0128701	-.002084	-.000772	.0176504	.0056381	236.1157
#2	.0042372	-.006978	-.002611	.0106984	.0048668	235.7713
#3	.0073067	-.001512	-.003868	.0040314	.0067424	236.0846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054595	-.000026	-.000151	241.5928	.0558007	.0003324
Stddev	.0008938	.000118	.000135	.6585	.0012518	.0004119
%RSD	16.37120	458.5111	89.59352	.2725555	2.243407	123.9284

#1	.0046766	.000027	-.000297	240.8365	.0563919	.0000394
#2	.0064333	-.000160	-.000124	241.9032	.0543627	.0001543
#3	.0052686	.000057	-.000031	242.0387	.0566474	.0008033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002782	101.4212	.0125139	233.4332	.0052720	-.009563
Stddev	.000725	.2477	.0005706	1.3048	.0007922	.000731
%RSD	26.05721	.2442143	4.559791	.5589663	15.02576	7.643042

#1	-.001992	101.1638	.0119277	231.9596	.0050902	-.009573
#2	-.003417	101.6579	.0130675	233.8984	.0061393	-.008828
#3	-.002937	101.4418	.0125466	234.4418	.0045866	-.010289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360090	.0015081	.0202873	-.279816	.0078664	F .0223109
Stddev	.1891194	.0062687	.0077460	.022718	.0011027	.0001683
%RSD	56.28405	415.6756	38.18164	8.119022	14.01813	.7542715

#1	.1499657	.0087036	.0129031	-.253764	.0086074	.0224698
#2	.5280614	-.002771	.0196084	-.290178	.0065991	.0223282
#3	.3299998	-.001408	.0283505	-.295506	.0083926	.0221345

Sample Name: ICSA001 Acquired: 08/25/2024 14:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.002501	-.006471	-.004507	-.000696	.0006567
Stddev	.001024	.000240	.000615	.002153	.001176	.0012080
%RSD	485.3468	9.584217	9.501841	47.77027	168.9670	183.9516
#1	-.001384	-.002475	-.006971	-.002427	-.001107	-.000259
#2	.000507	-.002275	-.005785	-.006726	.000630	.000204
#3	.000244	-.002752	-.006659	-.004369	-.001610	.002026

Elem	Sr4077
Units	ppm
Avg	F .1030199
Stddev	.0000341
%RSD	.0330489
#1	.1030410
#2	.1029807
#3	.1030382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.186	25994.61	3780.255	816.5699	2039.214
Stddev	.683	61.34	12.494	5.7691	1.486
%RSD	.0452395	.2359813	.3305119	.7065070	.0728510
#1	1509.425	25981.22	3794.091	811.0850	2037.945
#2	1510.746	25941.08	3769.798	816.0383	2040.848
#3	1510.388	26061.55	3776.875	822.5865	2038.848

Sample Name: ICSAB001 Acquired: 08/25/2024 15:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963588	.0987591	.0455321	.0639766	.5679688	237.4374
Stddev	.0064954	.0029443	.0049810	.0104846	.0029833	.7289
%RSD	6.740842	2.981286	10.93953	16.38814	.5252562	.3069830

#1	.0955681	.0983625	.0492819	.0757398	.5684587	238.1809
#2	.1032134	.1018816	.0474340	.0556156	.5647709	237.4071
#3	.0902951	.0960332	.0398804	.0605745	.5706768	236.7241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147159	.5135971	.9529261	243.1340	.5853005	.4961517
Stddev	.0034843	.0011363	.0013971	.4546	.0011477	.0006344
%RSD	.6769364	.2212363	.1466096	.1869556	.1960835	.1278659

#1	.5184060	.5123425	.9528493	243.6325	.5853528	.4960766
#2	.5142594	.5138920	.9515690	243.0270	.5864211	.4955582
#3	.5114824	.5145569	.9543600	242.7425	.5841276	.4968203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960606	101.9626	.5193335	233.8853	.9990322	.1953017
Stddev	.0063928	.3847	.0015379	.4896	.0017820	.0001193
%RSD	1.288717	.3772497	.2961317	.2093367	.1783765	.0610789

#1	.5033168	102.1396	.5206619	233.3514	.9981421	.1953835
#2	.4912584	102.2270	.5196899	233.9912	.9978706	.1953568
#3	.4936066	101.5214	.5176487	234.3133	1.001084	.1951649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338548	.5217571	.9337238	-.754573	.0050520	F .0222343
Stddev	.2534359	.0032842	.0089296	.099872	.0019453	.0016559
%RSD	47.47281	.6294596	.9563416	13.23560	38.50641	7.447568

#1	.6741479	.5246431	.9269700	-.857622	.0072464	.0229775
#2	.2412939	.5181835	.9303534	-.747881	.0035393	.0233885
#3	.6861225	.5224448	.9438481	-.658215	.0043701	.0203370

Sample Name: ICSAB001 Acquired: 08/25/2024 15:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001012	-0.003410	-0.005973	F -0.010808	-0.002904	-0.001336
Stddev	.000498	.006878	.000709	.002587	.000437	.001556
%RSD	49.22523	201.7314	11.86986	23.93445	15.03629	116.5252
#1	-0.001356	-0.009415	-0.005166	-0.009214	-0.003364	.000170
#2	-0.001239	.004095	-0.006254	-0.013793	-0.002853	-0.001239
#3	-0.000441	-0.004909	-0.006498	-0.009418	-0.002495	-0.002938

Elem	Sr4077
Units	ppm
Avg	F .1037411
Stddev	.0004253
%RSD	.4099231
#1	.1040842
#2	.1038738
#3	.1032653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.993	26138.03	3799.561	818.8460	2043.478
Stddev	1.748	69.51	4.707	2.0814	3.315
%RSD	.1156815	.2659515	.1238879	.2541902	.1622390
#1	1512.445	26058.10	3796.026	816.6068	2045.324
#2	1511.481	26184.40	3797.753	820.7219	2045.459
#3	1509.053	26171.59	3804.904	819.2093	2039.651

Sample Name: CCV001 Acquired: 08/25/2024 15:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979354	4.801248	24.14663	4.826339	4.842996	391.5306	9.958825
Stddev	.031671	.004808	.01833	.010285	.012234	.7110	.019732
%RSD	.6360401	.1001481	.0759018	.2131026	.2526143	.1816076	.1981333

#1	4.972645	4.795784	24.16723	4.816161	4.832472	392.2598	9.976333
#2	4.951574	4.804832	24.13214	4.836728	4.856419	391.4929	9.962699
#3	5.013841	4.803130	24.14051	4.826127	4.840096	390.8392	9.937444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875789	2.426038	392.4023	15.14644	2.444277	14.82558	391.6177
Stddev	.0013465	.002011	.9096	.02745	.001535	.02865	1.9551
%RSD	.2761660	.0829116	.2317915	.1812200	.0627925	.1932551	.4992295

#1	.4884303	2.427254	392.4999	15.17664	2.445011	14.84218	391.1285
#2	.4882800	2.423716	393.2590	15.13964	2.442513	14.84206	393.7710
#3	.4860265	2.427143	391.4478	15.12303	2.445307	14.79249	389.9538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54816	388.2025	2.445358	1.208168	388.0750	2.460489	14.46447
Stddev	.05329	1.3219	.001265	.003543	.6765	.008819	.06223
%RSD	.3662928	.3405061	.0517297	.2932396	.1743101	.3584074	.4302512

#1	14.51916	387.3567	2.445240	1.211887	388.1273	2.451815	14.46654
#2	14.60966	389.7257	2.444157	1.204833	388.7238	2.469446	14.52565
#3	14.51566	387.5249	2.446678	1.207783	387.3739	2.460206	14.40123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2537	4.944263	4.911639	4.769176	5.010059	4.867480	4.906853
Stddev	.2870	.012888	.007830	.005036	.014620	.003454	.006926
%RSD	.1909857	.2606595	.1594192	.1055858	.2918222	.0709636	.1411479

#1	150.5500	4.950489	4.914966	4.763385	5.026901	4.870271	4.898961
#2	150.2341	4.952855	4.917256	4.771619	5.000638	4.868553	4.909679
#3	149.9770	4.929444	4.902695	4.772525	5.002637	4.863617	4.911919

Sample Name: CCV001 Acquired: 08/25/2024 15:04:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911403	5.011408	4.929875
Stddev	.012814	.013533	.008744
%RSD	.2608970	.2700448	.1773625

#1	4.920772	5.025439	4.933280
#2	4.916636	5.010352	4.936404
#3	4.896801	4.998435	4.919941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.944	24643.88	3656.098	722.2558	1817.137
Stddev	1.419	127.71	16.109	6.4481	2.090
%RSD	.1058207	.5182083	.4405960	.8927787	.1150412

#1	1342.310	24499.59	3643.010	717.8764	1817.886
#2	1341.045	24689.67	3651.196	719.2308	1818.750
#3	1339.477	24742.37	3674.088	729.6603	1814.775

Sample Name: CCB001 Acquired: 08/25/2024 15:09:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000502	.0009881	-.000750	-.001285	-.000902	.0152978	-.000353
Stddev	.003055	.0012101	.000454	.006791	.000530	.0051225	.001025
%RSD	608.2418	122.4630	60.50225	528.6318	58.75987	33.48509	290.3673

#1	-.000199	.0023278	-.000707	.002619	-.000684	.0177036	-.000936
#2	.002390	.0006623	-.001225	.002653	-.000516	.0094153	-.000954
#3	-.003697	-.000026	-.000320	-.009126	-.001507	.0187746	.000830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	.0000900	-.004961	-.000640	.0040539	.0025961	-.002793
Stddev	.0000489	.0000130	.004522	.001234	.0001506	.0016014	.007489
%RSD	91.52058	14.42886	91.15771	192.8347	3.714914	61.68520	268.1434

#1	.0001093	.0000788	-.009062	.000468	.0041154	.0016333	.000547
#2	.0000330	.0001042	-.000111	-.001970	.0038823	.0044447	-.011370
#3	.0000180	.0000869	-.005711	-.000418	.0041640	.0017103	.002445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007555	.0292121	.0004524	-.002173	.1142320	.0014414	.0017807
Stddev	.0004113	.0253561	.0005605	.000400	.1021183	.0050033	.0050640
%RSD	54.43650	86.79981	123.8953	18.40885	89.39556	347.1188	284.3799

#1	.0006258	.0583073	.0002961	-.001764	.2217650	.0069943	-.002769
#2	.0004248	.0118305	-.000013	-.002194	.1023658	.0000460	.000874
#3	.0012161	.0174986	.001074	-.002563	.0185651	-.002716	.007237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031925	.0002582	-.000202	-.000001	-.004956	-.001159	-.001298
Stddev	.068789	.0013677	.001001	.000387	.002743	.000344	.001500
%RSD	215.4667	529.6504	495.6122	55907.18	55.35802	29.72320	115.5506

#1	-.042024	-.000333	.000149	-.000113	-.001823	-.000891	-.002858
#2	.041354	-.000715	.000577	.000430	-.006932	-.001038	.000133
#3	-.095107	.001822	-.001331	-.000319	-.006112	-.001547	-.001169

Sample Name: CCB001 Acquired: 08/25/2024 15:09:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000995	.0008321	.0002359
Stddev	.0012530	.0008469	.0001071
%RSD	1258.720	101.7840	45.42180

#1	.0015323	.0016481	.0002059
#2	-.000442	.0008908	.0001469
#3	-.000791	-.000043	.0003548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.235	27995.03	3853.183	872.9531	2391.431
Stddev	.608	89.50	18.176	8.5429	4.401
%RSD	.0375351	.3196954	.4717052	.9786221	.1840295

#1	1619.437	27942.08	3871.160	863.1250	2386.449
#2	1619.716	27944.65	3853.575	877.1345	2393.058
#3	1618.552	28098.36	3834.815	878.6000	2394.787

Sample Name: PB162803BL Acquired: 08/25/2024 15:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	.0004117	-.001336	.0011027	-.001392	-.011152	-.000469
Stddev	.003892	.0012772	.000846	.0038608	.000790	.017037	.000646
%RSD	394.7586	310.2139	63.31005	350.1112	56.74810	152.7778	137.7643

#1	-.004428	.0005692	-.001491	.0054784	-.002234	-.022066	-.000656
#2	.003237	-.000937	-.000424	-.001824	-.001275	-.019870	.000250
#3	-.001767	.001603	-.002094	-.000346	-.000667	.008480	-.001000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000076	-.015675	-.000317	.0040409	.0025025	-.018931
Stddev	.000043	.000104	.001490	.000483	.0001001	.0048872	.020152
%RSD	65.31317	137.7292	9.506484	152.6322	2.478541	195.2942	106.4477

#1	-.000115	-.000131	-.017067	.000121	.0041510	.0064660	-.032834
#2	-.000039	-.000140	-.014103	-.000835	.0039554	.0039996	.004180
#3	-.000043	.000045	-.015855	-.000235	.0040161	-.002958	-.028139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	-.017876	-.000435	-.002751	-.069980	.0028290	-.000444
Stddev	.000109	.012250	.000326	.000204	.289391	.0025610	.007667
%RSD	25.08322	68.53100	74.94535	7.414643	413.5344	90.52429	1727.392

#1	-.000332	-.019831	-.000811	-.002576	-.285146	.0057008	-.008956
#2	-.000550	-.004765	-.000240	-.002975	-.183812	.0020040	.001703
#3	-.000427	-.029031	-.000253	-.002703	.259018	.0007823	.005921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068631	.0013282	-.007508	-.000131	-.006177	-.001951	-.001280
Stddev	.058504	.0032477	.000193	.000671	.004212	.000367	.001568
%RSD	85.24508	244.5167	2.570430	510.8032	68.18899	18.78329	122.5282

#1	-.011942	-.000839	-.007548	.000599	-.001720	-.001528	-.002748
#2	-.065154	.005062	-.007299	-.000271	-.006719	-.002174	.000372
#3	-.128796	-.000238	-.007678	-.000722	-.010091	-.002151	-.001462

Sample Name: PB162803BL Acquired: 08/25/2024 15:13:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW803 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001248	-.001826	.0000521
Stddev	.000303	.000199	.0001132
%RSD	24.28311	10.87183	217.2998

#1	-.001343	-.002040	.0000028
#2	-.001493	-.001792	.0001816
#3	-.000909	-.001647	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.452	28079.58	3879.895	877.7055	2388.180
Stddev	3.704	85.09	16.704	4.8764	5.488
%RSD	.2295887	.3030276	.4305145	.5555845	.2298058

#1	1611.509	28177.15	3874.695	877.5450	2382.079
#2	1611.123	28040.79	3866.410	882.6601	2389.748
#3	1617.723	28020.79	3898.580	872.9113	2392.714

Sample Name: PB162803BS Acquired: 08/25/2024 15:18:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175139	.0514728	.0186302	.0673977	.1143445	.3716787
Stddev	.0034311	.0026876	.0005996	.0035893	.0023710	.0104820
%RSD	19.59065	5.221460	3.218598	5.325606	2.073568	2.820175

#1	.0164322	.0487209	.0190543	.0689104	.1152870	.3830932
#2	.0213554	.0516062	.0179442	.0632996	.1116471	.3624851
#3	.0147539	.0540912	.0188923	.0699830	.1160992	.3694578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204976	.0106865	.0099925	10.36025	.0219931	.1035686
Stddev	.0002550	.0001449	.0000761	.05237	.0002498	.0002043
%RSD	.0606390	1.355925	.7618711	.5055326	1.135573	.1972499

#1	.4202624	.0105708	.0100803	10.30477	.0222630	.1036868
#2	.4204617	.0106397	.0099437	10.40883	.0219461	.1036863
#3	.4207686	.0108490	.0099536	10.36714	.0217702	.1033327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535939	.1878434	.0325601	9.726632	.0840721	.0200153
Stddev	.0042902	.0195382	.0007780	.092889	.0002195	.0004806
%RSD	8.005028	10.40130	2.389337	.9550008	.2610569	2.401141

#1	.0495211	.1927792	.0320523	9.644645	.0843255	.0196062
#2	.0531879	.1663107	.0334557	9.707735	.0839466	.0198950
#3	.0580727	.2044404	.0321722	9.827518	.0839441	.0205446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849447	.1141829	.1085592	9.690112	.0213269	F -.007731
Stddev	.288695	.0025606	.0103247	.092896	.0026232	.000315
%RSD	2.931076	2.242506	9.510660	.9586649	12.29989	4.071362

#1	9.535171	.1127731	.0966731	9.582849	.0224620	-.008063
#2	9.910316	.1171385	.1137023	9.742967	.0231914	-.007438
#3	10.10285	.1126370	.1153021	9.744520	.0183273	-.007692

Sample Name: PB162803BS Acquired: 08/25/2024 15:18:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS803 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0198528	.1764119	F .5248956	.0108902	.2026710	.0276684
Stddev	.0004582	.0054786	.0041339	.0011184	.0017791	.0010346
%RSD	2.307849	3.105602	.7875678	10.26972	.8778354	3.739094
#1	.0193239	.1777652	.5203375	.0109688	.2009479	.0286435
#2	.0201084	.1703834	.5259469	.0097346	.2025637	.0265832
#3	.0201262	.1810870	.5284023	.0119673	.2045013	.0277785

Elem	Sr4077
Units	ppm
Avg	.2118254
Stddev	.0005200
%RSD	.2455047
#1	.2118628
#2	.2112877
#3	.2123258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.523	27764.45	3868.750	864.3184	2347.930
Stddev	2.383	60.18	19.880	2.8359	.404
%RSD	.1486150	.2167457	.5138518	.3281052	.0172263
#1	1602.961	27833.93	3888.157	865.6980	2347.787
#2	1606.137	27728.74	3869.664	861.0567	2348.387
#3	1601.472	27730.69	3848.429	866.2006	2347.617

Sample Name: PB162847BL Acquired: 08/25/2024 15:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024815	-.000563	-.000318	.0004627	.0016862	-.006256	-.000146
Stddev	.0116771	.000340	.002254	.0023475	.0032960	.009393	.000681
%RSD	470.5637	60.34292	707.8910	507.3161	195.4690	150.1561	465.9692

#1	-.008675	-.000684	-.002067	-.001840	-.002106	-.008909	.000633
#2	.014618	-.000825	-.001114	.000376	.003859	.004179	-.000630
#3	.001501	-.000179	.002225	.002853	.003306	-.014036	-.000441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000030	-.021826	-.001382	.0046347	.0009345	-.017447
Stddev	.000079	.000080	.003833	.000146	.0003105	.0023875	.015815
%RSD	108.9185	268.7599	17.55925	10.59151	6.698823	255.4856	90.64819

#1	-.000075	-.000008	-.025062	-.001382	.0047143	.0021865	-.008823
#2	-.000150	-.000119	-.022823	-.001235	.0048976	-.001819	-.007818
#3	.000008	.000037	-.017594	-.001528	.0042922	.002436	-.035699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004217	.0358644	.0002169	-.002781	.0604285	.0019658	.0052652
Stddev	.0002455	.0433445	.0003824	.000053	.3054357	.0037873	.0025187
%RSD	58.21400	120.8565	176.3099	1.913498	505.4496	192.6611	47.83614

#1	.0006143	.0855470	.0004123	-.002814	-.286787	.0010146	.0081363
#2	.0005055	.0162647	.0004621	-.002720	.180444	-.001255	.0042315
#3	.0001453	.0057815	-.000224	-.002810	.287629	.006138	.0034279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032340	.0011070	-.009836	-.000424	-.002351	.0005575	-.002723
Stddev	.075654	.0022508	.001303	.000064	.004583	.0005908	.000384
%RSD	233.9337	203.3187	13.25002	15.18547	194.9207	105.9885	14.08988

#1	.049490	.0036826	-.011320	-.000478	.000630	.0002431	-.003123
#2	-.099739	.0001209	-.008877	-.000353	-.000055	.0012390	-.002687
#3	-.046770	-.000482	-.009312	-.000441	-.007629	.0001902	-.002358

Sample Name: PB162847BL Acquired: 08/25/2024 15:22:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW847 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000448	-.003420	-.000058
Stddev	.000671	.000364	.000056
%RSD	149.9028	10.63574	96.87630

#1	-.000897	-.003710	-.000096
#2	-.000771	-.003012	.000006
#3	.000324	-.003539	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.776	28046.08	3851.758	874.1140	2384.913
Stddev	4.677	63.46	10.743	2.3224	1.600
%RSD	.2892843	.2262531	.2789142	.2656804	.0670810

#1	1621.168	28038.70	3862.820	875.8750	2386.325
#2	1617.302	27986.64	3841.365	874.9850	2385.239
#3	1611.858	28112.90	3851.090	871.4821	2383.176

Sample Name: PB162847BS Acquired: 08/25/2024 15:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS847 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169772	.0513662	.0186444	.0663311	.1146692	.3587131
Stddev	.0044966	.0022257	.0018873	.0037734	.0010644	.0012216
%RSD	26.48610	4.333060	10.12240	5.688660	.9282119	.3405612

#1	.0117955	.0488517	.0179885	.0652571	.1143937	.3588050
#2	.0192822	.0530836	.0207721	.0632111	.1137696	.3574481
#3	.0198539	.0521633	.0171726	.0705250	.1158442	.3598862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153193	.0104274	.0097950	10.18739	.0213887	.1007757
Stddev	.0005667	.0001918	.0001400	.00795	.0012674	.0002863
%RSD	.1364479	1.839192	1.429215	.0780164	5.925729	.2841265

#1	.4159728	.0102333	.0097091	10.19596	.0200135	.1010871
#2	.4149634	.0106168	.0099566	10.18592	.0216427	.1007162
#3	.4150217	.0104321	.0097194	10.18027	.0225099	.1005238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517110	.1869895	.0329589	9.563130	.0823288	.0190323
Stddev	.0039388	.0106341	.0013994	.080229	.0003685	.0001165
%RSD	7.616957	5.687003	4.245915	.8389405	.4475854	.6121193

#1	.0521072	.1955455	.0313446	9.555481	.0826233	.0190304
#2	.0475891	.1903390	.0337042	9.487000	.0824476	.0191497
#3	.0554367	.1750839	.0338280	9.646910	.0819156	.0189168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438880	.1152004	.1069226	9.600899	.0234483	F -.009250
Stddev	.426589	.0038703	.0067697	.100294	.0005370	.001278
%RSD	4.519487	3.359654	6.331434	1.044635	2.289999	13.82040

#1	9.919598	.1196536	.1111293	9.521184	.0233462	-.010466
#2	9.105458	.1132997	.0991133	9.568002	.0240289	-.007917
#3	9.291583	.1126478	.1105251	9.713510	.0229697	-.009367

Sample Name: PB162847BS Acquired: 08/25/2024 15:27:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS847 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0197570	.1773538	F .5128195	.0101917	.1994949	.0265782
Stddev	.0006355	.0022674	.0037385	.0015542	.0011647	.0004127
%RSD	3.216501	1.278488	.7290167	15.24970	.5838450	1.552936
#1	.0201526	.1790129	.5089680	.0101688	.2007883	.0270414
#2	.0190240	.1747701	.5130567	.0117573	.1991672	.0264440
#3	.0200944	.1782782	.5164337	.0086491	.1985290	.0262493

Elem	Sr4077
Units	ppm
Avg	.2093112
Stddev	.0003586
%RSD	.1712976
#1	.2089665
#2	.2096821
#3	.2092849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.364	27750.33	3875.679	862.5844	2350.104
Stddev	3.652	23.62	5.369	2.8100	4.887
%RSD	.2288835	.0851226	.1385206	.3257657	.2079527
#1	1595.435	27725.43	3880.583	859.9561	2353.990
#2	1598.980	27753.14	3876.511	865.5463	2344.617
#3	1591.678	27772.43	3869.943	862.2506	2351.706

Sample Name: P3482-01 Acquired: 08/25/2024 15:31:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010250	.0005878	.0003030	.0018814	-.002866	.0436701	.0943978
Stddev	.0049692	.0014169	.0015650	.0033732	.000929	.0154412	.0003578
%RSD	484.8050	241.0666	516.4545	179.2945	32.39847	35.35881	.3790436

#1	.0040818	.0009089	.0000035	-.002014	-.001802	.0261990	.0945163
#2	-.004709	-.000962	-.001091	.003827	-.003510	.0554881	.0939957
#3	.003702	.001817	.001996	.003831	-.003287	.0493231	.0946813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	-.000052	63.50391	.0011992	.0015180	.0011522	.2098218
Stddev	.0000503	.000085	.12404	.0006348	.0004219	.0011736	.0120207
%RSD	56.29045	164.3952	.1953315	52.93964	27.79530	101.8575	5.728985

#1	.0000599	-.000108	63.52661	.0007903	.0019482	.0000672	.2143949
#2	.0001474	-.000095	63.61503	.0019305	.0011048	.0023977	.2188846
#3	.0000607	.000046	63.37008	.0008768	.0015011	.0009915	.1961857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953342	16.94285	.0009595	-.000252	44.42808	.0041163	.0068506
Stddev	.0000526	.09103	.0004131	.000292	.30969	.0038339	.0026262
%RSD	.0177976	.5372608	43.05488	116.1666	.6970697	93.14014	38.33477

#1	.2953632	16.86159	.0007198	.000074	44.27345	.0039550	.0088665
#2	.2953659	17.04121	.0014365	-.000490	44.22614	.0080283	.0078046
#3	.2952736	16.92573	.0007222	-.000339	44.78464	.0003655	.0038808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.481992	.1680726	.0229620	.0032553	6.412936	2.694879	-.005913
Stddev	.091323	.0017624	.0010203	.0001787	.004430	.009714	.000862
%RSD	18.94710	1.048586	4.443529	5.490519	.0690837	.3604481	14.58108

#1	-.411771	.1667846	.0220462	.0034343	6.408388	2.699683	-.006777
#2	-.585232	.1673521	.0240618	.0030768	6.413182	2.701255	-.005911
#3	-.448971	.1700810	.0227781	.0032546	6.417239	2.683700	-.005052

Sample Name: P3482-01 Acquired: 08/25/2024 15:31:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001488	-.008201	.2549202
Stddev	.000626	.001056	.0009703
%RSD	42.04741	12.87500	.3806329

#1	-.001363	-.006982	.2553555
#2	-.002167	-.008831	.2538085
#3	-.000934	-.008790	.2555966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.733	29040.08	4095.387	917.0721	2426.862
Stddev	5.136	72.54	9.714	3.3122	6.891
%RSD	.3048300	.2497795	.2372008	.3611664	.2839629

#1	1688.217	29087.48	4106.501	917.6896	2434.415
#2	1687.147	29076.18	4091.143	920.0320	2425.253
#3	1678.835	28956.58	4088.517	913.4946	2420.917

Sample Name: P3482-02 Acquired: 08/25/2024 15:36:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053367	.0002255	.0007707	.0037861	-.000996	.0322336	.0706112
Stddev	.0069742	.0019855	.0005203	.0041458	.000859	.0056847	.0005199
%RSD	130.6837	880.5290	67.50636	109.5000	86.20159	17.63585	.7362388

#1	.0034022	-.001166	.0008395	.0001124	-.001782	.0324866	.0710872
#2	.0130740	.002499	.0012533	.0082811	-.001126	.0377876	.0706901
#3	-.000466	-.000656	.0002195	.0029649	-.000080	.0264267	.0700564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.000079	60.40587	-.000500	.0006245	.0014284	.0423375
Stddev	.0001292	.000072	.13490	.000368	.0002650	.0023140	.0059210
%RSD	433.9621	91.84760	.2233305	73.60310	42.44110	161.9912	13.98531

#1	.0000733	-.000097	60.50371	-.000468	.0006156	-.000212	.0355022
#2	.0001315	.000001	60.46192	-.000884	.0008938	.004075	.0458878
#3	-.000116	-.000141	60.25197	-.000149	.0003640	.000422	.0456225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121759	16.33508	.0005401	-.000750	43.26063	.0031672	.0004871
Stddev	.0002381	.04268	.0009220	.000285	.12931	.0013956	.0070212
%RSD	1.955812	.2612529	170.7075	37.95018	.2989124	44.06373	1441.391

#1	.0122892	16.37067	.0003172	-.000689	43.11471	.0016320	-.003801
#2	.0123363	16.34681	.0015532	-.001060	43.30617	.0035105	-.003327
#3	.0119023	16.28777	-.000250	-.000501	43.36102	.0043590	.008590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.625685	.0164426	.0226776	.0033060	6.826563	1.763354	-.005031
Stddev	.104699	.0067666	.0002518	.0002257	.039201	.011768	.001010
%RSD	16.73357	41.15302	1.110207	6.826785	.5742350	.6673819	20.08391

#1	-.608762	.0110599	.0226592	.0035653	6.784461	1.774678	-.003936
#2	-.530477	.0240387	.0224355	.0031987	6.862011	1.764196	-.005230
#3	-.737815	.0142291	.0229380	.0031540	6.833216	1.751187	-.005926

Sample Name: P3482-02 Acquired: 08/25/2024 15:36:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002875	-.008373	.2438175
Stddev	.002924	.001786	.0009243
%RSD	101.6873	21.33215	.3790927

#1	-.003066	-.009478	.2428682
#2	.000139	-.009329	.2447145
#3	-.005699	-.006312	.2438698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.485	28860.04	4077.846	903.0266	2411.544
Stddev	5.446	74.13	4.015	5.1710	8.799
%RSD	.3276052	.2568772	.0984606	.5726284	.3648618

#1	1668.258	28887.85	4075.743	903.8852	2418.994
#2	1657.438	28916.24	4075.320	907.7146	2401.836
#3	1661.758	28776.02	4082.476	897.4801	2413.802

Sample Name: P3482-03 Acquired: 08/25/2024 15:40:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038645	.0021226	.0001767	.0024200	-.002755	.0352692	.0700730
Stddev	.0072795	.0007567	.0022082	.0035541	.001486	.0069588	.0002007
%RSD	188.3672	35.64792	1250.048	146.8641	53.94877	19.73065	.2863789

#1	.0073847	.0014869	.0025889	.0061658	-.002165	.0416904	.0702116
#2	-.004506	.0029596	-.000314	.0019992	-.004446	.0362420	.0698429
#3	.008715	.0019213	-.001745	-.000905	-.001655	.0278751	.0701646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0000209	59.00725	-.000193	.0005247	-.000167	.0184932
Stddev	.0000800	.0001003	.16290	.001220	.0002266	.001817	.0103575
%RSD	354.2929	479.5889	.2760753	633.4212	43.18930	1085.971	56.00702

#1	.0000650	-.000057	58.87831	-.000775	.0007030	-.000621	.0257735
#2	.0000725	-.000015	59.19033	-.001012	.0006013	.001834	.0066357
#3	-.000070	.000134	58.95312	.001210	.0002697	-.001714	.0230705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143476	16.65241	.0005496	-.000887	44.84465	.0034164	.0021481
Stddev	.0004668	.18687	.0004831	.000457	.12983	.0018765	.0011175
%RSD	3.253231	1.122197	87.91396	51.54248	.2895189	54.92637	52.02276

#1	.0138119	16.51835	.0008889	-.000605	44.97938	.0014016	.0034378
#2	.0145646	16.86587	.0007633	-.000643	44.83424	.0037334	.0015405
#3	.0146664	16.57301	-.000004	-.001415	44.72034	.0051142	.0014660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.624218	.0185868	.0230003	.0035931	6.931774	1.592214	-.006379
Stddev	.072889	.0059459	.0010003	.0005921	.019160	.007720	.000585
%RSD	11.67691	31.98993	4.349124	16.47854	.2764041	.4848549	9.171752

#1	-.686202	.0176431	.0232381	.0032503	6.910117	1.600800	-.005829
#2	-.543917	.0249480	.0238603	.0032523	6.946517	1.589996	-.006994
#3	-.642535	.0131691	.0219025	.0042768	6.938689	1.585846	-.006315

Sample Name: P3482-03 Acquired: 08/25/2024 15:40:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001921	-.007640	.2469440
Stddev	.000701	.001237	.0011518
%RSD	36.52541	16.18557	.4664285

#1	-.001782	-.006506	.2481855
#2	-.001299	-.007456	.2467363
#3	-.002681	-.008959	.2459102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.776	28836.01	4039.196	899.7584	2402.015
Stddev	3.610	131.73	25.194	5.9091	4.969
%RSD	.2175148	.4568215	.6237311	.6567395	.2068752

#1	1661.136	28786.69	4037.098	895.8109	2406.912
#2	1662.508	28736.06	4015.117	896.9124	2402.156
#3	1655.683	28985.28	4065.373	906.5519	2396.977

Sample Name: P3482-04 Acquired: 08/25/2024 15:45:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024562	.0006992	-.000699	-.000659	-.001966	-.001045	-.000589
Stddev	.0032275	.0004395	.000452	.004701	.001792	.007528	.000494
%RSD	131.4037	62.86131	64.59659	713.6068	91.14186	720.3145	83.86491

#1	-.001255	.0006377	-.000928	-.004401	.000070	-.000987	-.000376
#2	.004016	.0011662	-.000991	.004618	-.002666	.006454	-.001154
#3	.004608	.0002937	-.000179	-.002194	-.003302	-.008602	-.000237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000067	-.013559	-.000471	.0018633	.0013041	.0000224
Stddev	.0000550	.000068	.013583	.001051	.0002597	.0017675	.0134428
%RSD	123.2654	100.3849	100.1724	223.4219	13.93815	135.5393	60104.73

#1	.0001063	.000011	-.005192	-.001363	.0021214	.0011970	-.012640
#2	.0000265	-.000103	-.006254	-.000737	.0018666	.0031226	.014129
#3	.0000010	-.000110	-.029231	.000688	.0016020	-.000408	-.001422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017644	.0057821	.0000915	-.006067	.0373657	.0010225	.0045404
Stddev	.0004627	.0187372	.0003941	.000293	.2947027	.0017377	.0035649
%RSD	26.22630	324.0517	430.8515	4.834469	788.6983	169.9517	78.51500

#1	.0016251	.0262300	.0005366	-.006325	-.299411	-.000727	.0076114
#2	.0013872	-.010565	-.000213	-.006128	.163494	.001045	.0053787
#3	.0022807	.001681	-.000049	-.005748	.248014	.002749	.0006311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.43145	.0032944	-.013259	-.000089	.0036637	-.006508	-.003341
Stddev	.10470	.0017895	.001872	.000521	.0032428	.001018	.001201
%RSD	3.051303	54.32059	14.11833	583.5730	88.51157	15.63737	35.95882

#1	-3.53640	.0012901	-.013770	.000383	.0070358	-.005404	-.003609
#2	-3.32700	.0038610	-.011184	-.000003	.0033874	-.006709	-.002028
#3	-3.43096	.0047320	-.014821	-.000648	.0005679	-.007409	-.004386

Sample Name: P3482-04 Acquired: 08/25/2024 15:45:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000529	-.013542	-.000045
Stddev	.002095	.000686	.000085
%RSD	396.2087	5.068300	188.9952

#1	-.000395	-.013293	.000051
#2	-.002688	-.013016	-.000075
#3	.001496	-.014318	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.432	29830.69	4090.492	932.7466	2553.006
Stddev	2.077	147.96	6.510	5.3104	3.386
%RSD	.1213105	.4960069	.1591586	.5693342	.1326253

#1	1711.307	29931.63	4087.715	931.1700	2552.766
#2	1714.829	29660.84	4097.930	928.4030	2556.506
#3	1711.159	29899.59	4085.830	938.6668	2549.747

Sample Name: P3482-05 Acquired: 08/25/2024 15:49:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012223	.0029928	.0017713	-.001060	-.001034	.0352016	.0765818
Stddev	.0010632	.0031478	.0015721	.000978	.003611	.0105390	.0006724
%RSD	86.98506	105.1779	88.75683	92.28280	349.1458	29.93900	.8779940

#1	.0021095	.0043130	.0006672	-.001306	.002481	.0376801	.0758668
#2	.0015135	-.000600	.0010754	-.001891	-.000850	.0236442	.0772014
#3	.0000438	.005266	.0035713	.000018	-.004734	.0442805	.0766773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	-.000079	62.26192	.0010871	.0000825	.0028428	.0891789
Stddev	.0000556	.000053	.15905	.0010177	.0001224	.0043102	.0148928
%RSD	195.6480	66.73632	.2554499	93.61629	148.4585	151.6173	16.69993

#1	-.000030	-.000035	62.16295	.0003368	.0002222	.0034404	.0989258
#2	.000081	-.000065	62.44538	.0022455	.0000316	-.001735	.0720358
#3	.000034	-.000137	62.17742	.0006790	-.000006	.006823	.0965751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621335	17.24565	.0006337	-.000653	46.01699	.0006902	.0103566
Stddev	.0009000	.10556	.0002285	.000154	.22077	.0029991	.0095582
%RSD	1.448525	.6120989	36.05717	23.54675	.4797490	434.5193	92.29047

#1	.0624771	17.14044	.0008923	-.000697	46.13516	.0004119	.0213211
#2	.0611123	17.35156	.0004591	-.000482	45.76229	.0038187	.0037821
#3	.0628111	17.24495	.0005498	-.000780	46.15353	-.002160	.0059667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.518633	.0465444	.0245226	.0032046	7.126832	2.009384	-.006407
Stddev	.051574	.0036921	.0010905	.0005363	.024278	.015486	.003041
%RSD	9.944141	7.932451	4.446895	16.73438	.3406559	.7706773	47.46184

#1	-.576798	.0500770	.0247225	.0030310	7.133209	1.995810	-.007256
#2	-.478483	.0427112	.0254994	.0027766	7.100002	2.006092	-.008934
#3	-.500619	.0468449	.0233461	.0038062	7.147284	2.026252	-.003032

Sample Name: P3482-05 Acquired: 08/25/2024 15:49:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002217	-.007663	.2599634
Stddev	.000835	.001242	.0010105
%RSD	37.65281	16.20392	.3886917

#1	-.001595	-.007391	.2587979
#2	-.001890	-.006580	.2605934
#3	-.003165	-.009019	.2604990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.904	28660.62	4049.877	896.8527	2382.790
Stddev	3.196	71.28	20.634	5.4282	3.126
%RSD	.1942791	.2487188	.5094979	.6052531	.1311951

#1	1648.356	28646.64	4072.097	901.7832	2385.129
#2	1644.307	28597.36	4046.217	891.0359	2384.002
#3	1642.049	28737.85	4031.319	897.7390	2379.239

Sample Name: P3482-06 Acquired: 08/25/2024 15:54:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046562	.0002837	-.002354	-.002272	-.000783	.0030601	-.000224
Stddev	.0021636	.0004863	.000288	.001242	.001268	.0035343	.000730
%RSD	46.46744	171.4227	12.21623	54.66753	162.0023	115.4986	326.1388

#1	.0021611	-.000224	-.002070	-.001253	.000369	.0070604	-.001063
#2	.0060143	.000745	-.002347	-.001907	-.000575	.0003603	.000129
#3	.0057931	.000330	-.002645	-.003656	-.002141	.0017595	.000263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000080	.0529820	-.000600	.0016158	.0001102	-.005992
Stddev	.000085	.000081	.0103458	.000033	.0002828	.0035384	.009002
%RSD	121.7590	101.0866	19.52695	5.449482	17.50279	3211.020	150.2394

#1	-.000029	.000003	.0433431	-.000585	.0019412	.0035641	-.007215
#2	-.000167	-.000158	.0639132	-.000578	.0014294	-.003507	.003559
#3	-.000013	-.000085	.0516897	-.000638	.0014768	.000274	-.014319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096388	-.007792	.0004576	-.006333	.0267236	-.002779	-.000708
Stddev	.0009390	.038576	.0004705	.000375	.2912665	.001563	.007392
%RSD	9.741291	495.0861	102.8227	5.919966	1089.922	56.25202	1043.639

#1	.0106496	.003144	.0003584	-.006749	.3301493	-.001196	.007762
#2	.0087938	.024136	.0000446	-.006227	-.250631	-.002820	-.004029
#3	.0094730	-.050656	.0009698	-.006022	.000652	-.004321	-.005858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.37083	.0017663	-.013209	-.000234	.0557780	.0036854	-.002671
Stddev	.02102	.0013202	.000338	.000111	.0015797	.0005023	.000824
%RSD	.6235471	74.73914	2.559856	47.30975	2.832060	13.63020	30.84361

#1	-3.38684	.0007933	-.013043	-.000128	.0541605	.0041843	-.003094
#2	-3.37863	.0012367	-.013599	-.000226	.0558568	.0036919	-.003196
#3	-3.34703	.0032691	-.012987	-.000348	.0573169	.0031798	-.001721

Sample Name: P3482-06 Acquired: 08/25/2024 15:54:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000830	-.010814	.0005006
Stddev	.001401	.000219	.0000188
%RSD	168.8306	2.020943	3.749446

#1	-.002227	-.011057	.0005222
#2	.000575	-.010633	.0004903
#3	-.000837	-.010752	.0004891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.001	29599.10	4062.745	926.2068	2537.056
Stddev	3.082	80.83	22.240	3.3112	7.163
%RSD	.1814239	.2730979	.5474216	.3575033	.2823323

#1	1699.723	29682.59	4087.115	928.2934	2540.715
#2	1701.658	29593.49	4043.545	927.9382	2541.651
#3	1695.622	29521.21	4057.575	922.3889	2528.803

Sample Name: P3482-07 Acquired: 08/25/2024 15:59:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054915	.0021528	.0023383	-.003871	-.000502	.0484134	.0762448
Stddev	.0044239	.0013468	.0016896	.002699	.005495	.0050921	.0004849
%RSD	80.55818	62.56205	72.25926	69.73282	1094.173	10.51795	.6360091

#1	.0025506	.0007867	.0028836	-.002043	-.001260	.0474846	.0757145
#2	.0033448	.0021922	.0036879	-.002598	.005332	.0539060	.0766656
#3	.0105792	.0034796	.0004434	-.006971	-.005579	.0438496	.0763544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000126	61.65274	.0010900	-.001140	.0011666	.1066721
Stddev	.0000623	.000089	.21133	.0013480	.000143	.0006031	.0176002
%RSD	299.8246	70.50192	.3427807	123.6706	12.57419	51.69718	16.49934

#1	-.000036	-.000132	61.70117	.0026461	-.000996	.0005766	.1213542
#2	.000010	-.000034	61.83565	.0003407	-.001283	.0011412	.1115003
#3	.000088	-.000211	61.42139	.0002831	-.001141	.0017820	.0871617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319910	16.97317	.0008960	-.000400	48.34713	.0039669	.0043348
Stddev	.0010465	.04660	.0003140	.000232	.14754	.0021521	.0078760
%RSD	3.271099	.2745401	35.04685	58.00546	.3051663	54.25211	181.6905

#1	.0329976	17.00220	.0006682	-.000483	48.33785	.0014844	-.003482
#2	.0320666	16.91943	.0007657	-.000580	48.20444	.0053059	.012269
#3	.0309087	16.99790	.0012543	-.000138	48.49908	.0051103	.004217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.483327	.0332446	.0230963	.0032747	6.982778	2.216513	-.005285
Stddev	.041360	.0051422	.0009183	.0003383	.011755	.001332	.001687
%RSD	8.557390	15.46773	3.975950	10.33165	.1683390	.0600964	31.92021

#1	-.523796	.0324271	.0239705	.0034926	6.972096	2.214977	-.004170
#2	-.485057	.0387466	.0221395	.0028849	6.980866	2.217211	-.007226
#3	-.441130	.0285602	.0231789	.0034465	6.995371	2.217351	-.004459

Sample Name: P3482-07 Acquired: 08/25/2024 15:59:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002370	-.007667	.2587946
Stddev	.001582	.000469	.0007150
%RSD	66.73448	6.110851	.2762739

#1	-.002804	-.008203	.2585965
#2	-.000617	-.007335	.2595877
#3	-.003690	-.007464	.2581995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.791	28444.58	4015.896	886.6859	2375.555
Stddev	2.335	19.97	3.498	1.2501	1.442
%RSD	.1424585	.0702158	.0871057	.1409862	.0607069

#1	1637.145	28451.02	4014.086	886.3323	2374.773
#2	1641.463	28460.53	4013.673	888.0748	2377.220
#3	1637.764	28422.18	4019.928	885.6507	2374.673

Sample Name: P3482-08 Acquired: 08/25/2024 16:03:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045925	.0025323	.0011255	.0019348	-.003959	.0735958	.0813103
Stddev	.0054825	.0016834	.0027471	.0007193	.001795	.0102078	.0004856
%RSD	119.3796	66.47584	244.0833	37.17653	45.33184	13.87013	.5971889

#1	.0016596	.0043245	.0042032	.0011403	-.001902	.0740212	.0818092
#2	.0012003	.0022878	-.001078	.0021223	-.004771	.0631819	.0812824
#3	.0109177	.0009845	.000251	.0025418	-.005205	.0835842	.0808393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	-.000099	63.04981	.0006262	-.000897	.0005498	.3186647
Stddev	.0001335	.000095	.15005	.0006153	.000221	.0030664	.0076625
%RSD	534.8266	96.18976	.2379898	98.25572	24.66856	557.7633	2.404571

#1	-.000086	-.000209	63.20631	.0006412	-.000726	-.002652	.3273658
#2	.000173	-.000052	63.03595	.0000036	-.001147	.000842	.3129244
#3	-.000013	-.000037	62.90716	.0012339	-.000818	.003460	.3157038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685463	17.35982	.0002968	-.000151	50.39384	-.000444	.0057622
Stddev	.0010321	.09777	.0002138	.000527	.17451	.006985	.0069153
%RSD	1.505714	.5632172	72.02348	348.0746	.3462981	1574.236	120.0107

#1	.0696824	17.47220	.0000804	-.000745	50.58194	.007111	.0110630
#2	.0676665	17.31301	.0003022	.000262	50.23718	-.001775	.0082837
#3	.0682899	17.29426	.0005078	.000029	50.36242	-.006667	-.002060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.392763	.0627985	.0240140	.0027192	7.069117	2.671705	-.005481
Stddev	.016400	.0055234	.0012151	.0001842	.015433	.011382	.001251
%RSD	4.175576	8.795407	5.060006	6.774380	.2183166	.4260078	22.81773

#1	-.401570	.0593238	.0242975	.0025506	7.056326	2.680168	-.006841
#2	-.373840	.0599041	.0250623	.0026911	7.064766	2.676181	-.005221
#3	-.402877	.0691675	.0226822	.0029158	7.086258	2.658766	-.004381

Sample Name: P3482-08 Acquired: 08/25/2024 16:03:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002097	-.007752	.2665373
Stddev	.001342	.001638	.0005338
%RSD	63.98121	21.12614	.2002557

#1	-.002362	-.007007	.2670349
#2	-.003286	-.009629	.2666034
#3	-.000643	-.006619	.2659736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.489	28322.40	4004.858	884.4103	2365.755
Stddev	1.634	52.57	2.257	5.4849	1.349
%RSD	.1002314	.1856067	.0563545	.6201775	.0570243

#1	1630.962	28356.83	4004.447	882.5349	2367.038
#2	1631.834	28348.48	4002.835	890.5869	2365.878
#3	1628.670	28261.89	4007.292	880.1090	2364.348

Sample Name: P3482-09 Acquired: 08/25/2024 16:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040239	.0004587	.0001473	.0022906	-.002620	.0478427	.0709330
Stddev	.0051057	.0012801	.0013284	.0040761	.000818	.0065237	.0005200
%RSD	126.8828	279.0531	901.6838	177.9484	31.23270	13.63575	.7330788

#1	.0034864	.0019277	.0016699	.0068083	-.002587	.0406514	.0714008
#2	.0093771	-.000134	-.000774	-.001112	-.003454	.0494961	.0710252
#3	-.000792	-.000418	-.000454	.001175	-.001819	.0533806	.0703731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001371	-.000126	57.47062	.0011137	-.001601	.0006216	.1895975
Stddev	.0000979	.000063	.25207	.0012947	.000057	.0044901	.0067111
%RSD	71.42232	50.21237	.4386123	116.2555	3.576319	722.3077	3.539660

#1	.0000363	-.000080	57.28077	.0018041	-.001584	-.004147	.1958297
#2	.0002318	-.000099	57.75662	-.000380	-.001554	.004769	.1824928
#3	.0001431	-.000198	57.37448	.001917	-.001665	.001243	.1904700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369841	15.53290	.0006270	-.000359	46.90795	.0011695	.0008406
Stddev	.0012373	.10820	.0002101	.000466	.40456	.0060009	.0028772
%RSD	3.345552	.6965693	33.51476	129.8018	.8624588	513.1100	342.3048

#1	.0363266	15.45480	.0003844	-.000593	46.44658	-.005628	.0003989
#2	.0384114	15.65640	.0007525	.000178	47.20208	.003405	.0039131
#3	.0362144	15.48749	.0007441	-.000661	47.07519	.005732	-.001790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.678139	.0388471	.0198940	.0031400	6.494240	2.290141	-.005057
Stddev	.017569	.0060989	.0004592	.0004953	.016836	.013382	.002756
%RSD	2.590788	15.69973	2.308269	15.77297	.2592508	.5843130	54.49158

#1	-.661788	.0449956	.0203968	.0025789	6.509469	2.274835	-.001918
#2	-.675916	.0327991	.0194968	.0035165	6.476160	2.299630	-.006175
#3	-.696715	.0387467	.0197884	.0033246	6.497089	2.295957	-.007079

Sample Name: P3482-09 Acquired: 08/25/2024 16:07:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001521	-.008400	.2571503
Stddev	.000530	.000938	.0009086
%RSD	34.83464	11.16516	.3533259

#1	-.001831	-.007801	.2563440
#2	-.001823	-.007917	.2581348
#3	-.000909	-.009481	.2569721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.480	28325.11	4013.585	887.0575	2378.842
Stddev	1.207	95.69	38.715	1.0884	.929
%RSD	.0736452	.3378335	.9646041	.1226996	.0390345

#1	1639.834	28432.54	4051.207	887.6896	2378.063
#2	1638.087	28249.01	4015.687	885.8007	2379.869
#3	1637.519	28293.79	3973.862	887.6821	2378.593

Sample Name: P3482-10 Acquired: 08/25/2024 16:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008312	.0019217	.0027591	.0056955	-.001030	.0874227	.0880320
Stddev	.0050343	.0018505	.0011463	.0017210	.002491	.0092784	.0005070
%RSD	605.7060	96.29305	41.54488	30.21673	241.7498	10.61330	.5759296

#1	.0042939	-.000155	.0025244	.0037860	.001839	.0881696	.0875477
#2	-.004944	.002526	.0017484	.0071269	-.002293	.0777934	.0879893
#3	.003143	.003395	.0040045	.0061736	-.002637	.0963052	.0885590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	-.000159	67.37534	.0005102	-.001949	.0005188	.4136875
Stddev	.0000395	.000130	.16694	.0010631	.000199	.0018518	.0230286
%RSD	33.46976	81.51693	.2477699	208.3467	10.22378	356.9535	5.566668

#1	.0000747	-.000308	67.18261	-.000576	-.002093	-.001539	.3871277
#2	.0001271	-.000092	67.46887	.000559	-.002032	.001046	.4280862
#3	.0001521	-.000076	67.47454	.001548	-.001721	.002050	.4258485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734630	17.71405	.0006546	-.000033	51.83977	.0010962	.0109172
Stddev	.0004360	.04273	.0003908	.000617	.18047	.0046465	.0039952
%RSD	.5935132	.2412052	59.69958	1845.783	.3481235	423.8790	36.59501

#1	.0731835	17.76126	.0007133	.000513	51.98593	-.004231	.0076077
#2	.0739654	17.70286	.0010128	.000090	51.89531	.003207	.0153552
#3	.0732401	17.67804	.0002378	-.000703	51.63806	.004313	.0097887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.481956	.0513507	.0241244	.0031997	7.321583	2.690515	-.006841
Stddev	.106614	.0046421	.0014723	.0006267	.015633	.014507	.002123
%RSD	22.12108	9.040054	6.103001	19.58712	.2135151	.5391846	31.03639

#1	-.576525	.0466786	.0248544	.0024894	7.305639	2.692023	-.007441
#2	-.366414	.0514111	.0224297	.0036749	7.336885	2.704209	-.004483
#3	-.502930	.0559623	.0250890	.0034348	7.322224	2.675313	-.008600

Sample Name: P3482-10 Acquired: 08/25/2024 16:12:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001213	-.007130	.2749870
Stddev	.001089	.002296	.0006076
%RSD	89.72190	32.20306	.2209675

#1	-.001919	-.004758	.2750871
#2	-.001761	-.007289	.2743355
#3	.000040	-.009342	.2755383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.510	28276.63	4005.805	887.1119	2364.163
Stddev	.761	22.03	12.150	2.2637	4.224
%RSD	.0467167	.0778955	.3033008	.2551719	.1786655

#1	1629.289	28291.83	4016.534	886.6866	2367.674
#2	1628.474	28286.68	3992.612	885.0910	2365.338
#3	1627.768	28251.37	4008.270	889.5580	2359.475

Sample Name: P3482-11 Acquired: 08/25/2024 16:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012359	.0021839	.0009491	.0012070	-.003828	.0494689	.0691932
Stddev	.0030061	.0031171	.0015794	.0020314	.001246	.0078481	.0002658
%RSD	243.2307	142.7275	166.4128	168.3042	32.55212	15.86475	.3841871

#1	-.000695	-.001381	.0025999	.0018352	-.004737	.0544302	.0689739
#2	.004699	.003536	.0007949	.0028500	-.002408	.0535558	.0694889
#3	-.000297	.004397	-.000548	-.001064	-.004340	.0404208	.0691170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000018	56.96419	.0012242	-.002000	.0034211	.1909481
Stddev	.0000506	.000019	.08354	.0005266	.000284	.0045738	.0178637
%RSD	730.6058	103.8688	.1466585	43.01763	14.18883	133.6972	9.355280

#1	.0000226	-.000004	56.93370	.0006409	-.002101	.0064998	.1713007
#2	.0000479	-.000039	57.05870	.0016647	-.001679	-.001835	.2062121
#3	-.000050	-.000010	56.90018	.0013669	-.002219	.005598	.1953316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340382	15.27034	.0027707	-.000642	47.27414	.0063038	.0027603
Stddev	.0011015	.06338	.0002960	.000201	.31767	.0014058	.0042150
%RSD	3.236165	.4150579	10.68300	31.25685	.6719658	22.30059	152.7009

#1	.0338338	15.29287	.0027785	-.000839	47.45130	.0077164	-.002050
#2	.0352277	15.31937	.0030627	-.000437	46.90740	.0049049	.005806
#3	.0330532	15.19877	.0024709	-.000650	47.46372	.0062900	.004526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.758196	.0360849	.0207952	.0030660	6.543556	2.261215	-.005044
Stddev	.193230	.0012392	.0017564	.0003202	.017202	.003590	.001373
%RSD	25.48543	3.434015	8.446376	10.44504	.2628793	.1587857	27.23038

#1	-.535140	.0373544	.0224249	.0031247	6.524056	2.262367	-.006177
#2	-.865027	.0360220	.0189348	.0033528	6.550034	2.257190	-.003516
#3	-.874422	.0348784	.0210259	.0027204	6.556579	2.264089	-.005439

Sample Name: P3482-11 Acquired: 08/25/2024 16:16:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001225	-.007606	.2675471
Stddev	.000426	.001620	.0004721
%RSD	34.72492	21.30307	.1764468

#1	-.000782	-.005925	.2674152
#2	-.001264	-.007734	.2680711
#3	-.001630	-.009158	.2671550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.850	28381.31	4007.223	885.5004	2374.443
Stddev	4.614	104.76	9.128	5.6592	5.439
%RSD	.2825991	.3691278	.2277916	.6390945	.2290769

#1	1635.752	28441.54	4017.205	890.0647	2378.313
#2	1635.268	28260.34	3999.300	879.1683	2376.793
#3	1627.529	28442.04	4005.163	887.2680	2368.224

Sample Name: P3482-12 Acquired: 08/25/2024 16:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034651	.0008167	-.001213	-.000812	-.001063	-.004096	-.000722
Stddev	.0036432	.0010758	.001600	.001782	.003473	.011813	.000611
%RSD	105.1399	131.7264	131.9040	219.5137	326.6187	288.3770	84.60637

#1	.0031421	.0016703	-.002080	.001242	.000535	.000215	-.000199
#2	.0072589	.0011714	.000633	-.001951	.001323	-.017460	-.000574
#3	-.000006	-.000392	-.002191	-.001726	-.005048	.004955	-.001394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000087	-.007293	-.000727	-.000392	-.000458	-.008491
Stddev	.000054	.000038	.003203	.000647	.000207	.002781	.004243
%RSD	85.26314	44.05761	43.91189	88.96574	52.78426	607.7264	49.97594

#1	-.000051	-.000071	-.003836	-.001436	-.000305	.002599	-.007887
#2	-.000017	-.000059	-.007885	-.000169	-.000628	-.001133	-.004581
#3	-.000122	-.000130	-.010159	-.000576	-.000243	-.002838	-.013004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009119	.0214303	-.000077	-.005951	-.127943	-.000094	-.002956
Stddev	.0006112	.0358008	.000433	.000501	.358555	.003749	.007418
%RSD	67.02194	167.0568	564.2148	8.410882	280.2452	4000.169	250.9483

#1	.0005862	-.016046	-.000401	-.005749	.202701	-.001126	-.001054
#2	.0016169	.025058	-.000244	-.006522	-.509060	.004063	-.011140
#3	.0005325	.055279	.000415	-.005584	-.077471	-.003218	.003326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.42847	.0058746	-.013699	-.000208	.0079310	.0001114	-.001735
Stddev	.05319	.0021082	.000737	.000229	.0043630	.0003128	.000580
%RSD	1.551507	35.88676	5.381002	109.8666	55.01181	280.7620	33.43922

#1	-3.36932	.0070283	-.014352	-.000256	.0094304	.0003453	-.001442
#2	-3.47238	.0034413	-.013844	.000041	.0113465	-.000244	-.001360
#3	-3.44371	.0071541	-.012899	-.000409	.0030160	.000233	-.002404

Sample Name: P3482-12 Acquired: 08/25/2024 16:21:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001145	-.011641	-.000009
Stddev	.001261	.000373	.000013
%RSD	110.1542	3.201065	152.1860

#1	-.001741	-.011353	-.000009
#2	.000304	-.012062	-.000022
#3	-.001997	-.011508	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.632	29415.55	4080.165	912.2653	2512.053
Stddev	2.294	143.06	6.582	6.1085	8.572
%RSD	.1365818	.4863306	.1613181	.6696008	.3412380

#1	1682.280	29463.83	4080.670	915.8250	2515.378
#2	1678.235	29528.22	4073.345	915.7590	2502.316
#3	1678.382	29254.60	4086.480	905.2119	2518.464

Sample Name: P3482-13 Acquired: 08/25/2024 16:26:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003396	.0035059	.0017867	-.000271	-.001787	.0690602	.0756818
Stddev	.0033975	.0014582	.0005933	.008429	.000499	.0137050	.0004477
%RSD	1000.415	41.59265	33.20535	3111.614	27.94247	19.84500	.5916065

#1	.0042315	.0051842	.0017836	-.004660	-.002206	.0704674	.0761919
#2	-.002034	.0027839	.0011950	.009447	-.001235	.0547059	.0753534
#3	-.001179	.0025495	.0023815	-.005600	-.001920	.0820073	.0755003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	-.000148	62.25395	.0001138	-.002030	.0011222	.1414964
Stddev	.0000665	.000084	.05517	.0003066	.000288	.0013070	.0150838
%RSD	52.46894	56.98126	.0886230	269.3779	14.17474	116.4698	10.66023

#1	.0001828	-.000138	62.31161	.0004414	-.002345	-.000387	.1395563
#2	.0001442	-.000236	62.20166	.0000665	-.001961	.001889	.1574564
#3	.0000533	-.000069	62.24858	-.000166	-.001782	.001865	.1274765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246895	17.36496	.0026256	-.000374	46.65224	-.001427	.0021271
Stddev	.0007041	.01686	.0003146	.000188	.33781	.002127	.0041889
%RSD	2.851802	.0971150	11.98081	50.32309	.7241015	149.0345	196.9280

#1	.0254644	17.37099	.0029625	-.000589	46.38620	-.003764	.0068670
#2	.0240891	17.37799	.0025748	-.000242	46.53821	.000397	-.001078
#3	.0245149	17.34592	.0023395	-.000290	47.03231	-.000914	.000592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.504330	.0276857	.0242537	.0032649	7.211041	1.875068	-.005193
Stddev	.086690	.0015788	.0016012	.0001405	.014043	.007689	.002268
%RSD	17.18909	5.702667	6.602048	4.303957	.1947365	.4100680	43.67978

#1	-.571355	.0269615	.0233753	.0032368	7.195333	1.877924	-.003622
#2	-.535207	.0265989	.0232839	.0031405	7.222378	1.866360	-.004163
#3	-.406429	.0294967	.0261019	.0034173	7.215410	1.880921	-.007793

Sample Name: P3482-13 Acquired: 08/25/2024 16:26:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001497	-.008473	.2597667
Stddev	.000587	.000411	.0006281
%RSD	39.21974	4.855533	.2417904

#1	-.000828	-.008733	.2591696
#2	-.001926	-.008687	.2604218
#3	-.001736	-.007999	.2597087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.438	28380.08	4012.521	888.9407	2370.194
Stddev	1.900	40.41	21.414	5.0717	2.781
%RSD	.1165898	.1423837	.5336679	.5705357	.1173403

#1	1629.631	28349.80	4018.359	891.5770	2373.304
#2	1631.233	28425.96	4030.411	892.1514	2369.334
#3	1627.449	28364.47	3988.795	883.0938	2367.944

Sample Name: P3482-14 Acquired: 08/25/2024 16:30:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030698	.0023640	.0009318	.0019309	-.001439	.0650807	.0758501
Stddev	.0097022	.0009870	.0015763	.0066221	.001011	.0105289	.0000697
%RSD	316.0517	41.75230	169.1623	342.9601	70.25907	16.17825	.0918669

#1	.0050767	.0034931	.0026418	.0095538	-.001002	.0754908	.0758409
#2	-.007479	.0019332	-.000463	-.001359	-.002596	.0653143	.0757855
#3	.011612	.0016656	.000617	-.002402	-.000721	.0544369	.0759239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	-.000087	62.30445	.0007246	-.002157	.0039761	.1423555
Stddev	.0000451	.000068	.26005	.0002981	.000171	.0013651	.0174381
%RSD	42.95884	78.26735	.4173858	41.14321	7.920907	34.33180	12.24966

#1	.0000558	-.000012	62.60389	.0006179	-.002213	.0051887	.1229465
#2	.0001149	-.000145	62.13534	.0004945	-.002292	.0042420	.1567027
#3	.0001443	-.000104	62.17411	.0010615	-.001965	.0024977	.1474173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253484	17.26803	.0021054	-.000228	46.71440	.0016172	.0087655
Stddev	.0009615	.02091	.0002077	.000398	.14602	.0028552	.0051006
%RSD	3.793168	.1210855	9.866333	174.1519	.3125753	176.5537	58.19009

#1	.0257823	17.28458	.0020755	-.000373	46.64780	-.001248	.0100181
#2	.0260165	17.27499	.0023265	-.000533	46.61355	.001637	.0131231
#3	.0242464	17.24453	.0019143	.000221	46.88184	.004463	.0031552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.542690	.0287989	.0231346	.0031578	7.243903	1.885400	-.006993
Stddev	.061102	.0013726	.0012053	.0002989	.010302	.016837	.000295
%RSD	11.25917	4.765997	5.209860	9.465211	.1422224	.8930098	4.215750

#1	-.472380	.0296511	.0218008	.0032454	7.249216	1.895242	-.007331
#2	-.572759	.0272156	.0241455	.0028249	7.232029	1.865959	-.006855
#3	-.582932	.0295301	.0234577	.0034031	7.250464	1.894999	-.006792

Sample Name: P3482-14 Acquired: 08/25/2024 16:30:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001529	-.006873	.2595103
Stddev	.000697	.000684	.0006137
%RSD	45.61719	9.955815	.2364913

#1	-.000729	-.006652	.2602189
#2	-.001845	-.007641	.2591650
#3	-.002013	-.006327	.2591470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.024	28190.44	4021.379	876.8147	2359.944
Stddev	2.940	65.25	14.061	2.6932	2.670
%RSD	.1808960	.2314490	.3496529	.3071624	.1131374

#1	1628.094	28265.78	4016.392	875.0549	2362.638
#2	1624.743	28152.98	4037.253	875.4741	2359.895
#3	1622.236	28152.56	4010.490	879.9152	2357.299

Sample Name: P3482-13LX5 Acquired: 08/25/2024 16:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013685	.0011404	-.000573	.0004836	-.001504	.0190032	.0133940
Stddev	.0042285	.0007513	.001755	.0026400	.002097	.0014891	.0006392
%RSD	308.9835	65.87664	306.4782	545.9622	139.4571	7.836070	4.772461

#1	.0035307	.0020045	.001172	-.001524	-.000006	.0197235	.0138061
#2	.0040787	.0007748	-.000553	-.000500	-.000605	.0199951	.0137183
#3	-.003504	.0006419	-.002337	.003474	-.003901	.0172909	.0126576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000055	11.75871	-.000134	-.000703	.0006671	.0225820
Stddev	.0000992	.000046	.03245	.000312	.000898	.0018877	.0067936
%RSD	2095.448	84.65696	.2759708	232.2692	127.7733	282.9790	30.08419

#1	-.000059	-.000009	11.72786	-.000431	-.001021	-.000262	.0221278
#2	.000119	-.000101	11.75570	-.000162	-.001398	.002839	.0160270
#3	-.000046	-.000054	11.79255	.000190	.000311	-.000576	.0295914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049313	3.251547	.0004350	-.002439	8.771275	.0032976	.0001271
Stddev	.0004348	.060153	.0005475	.000569	.360265	.0056378	.0025815
%RSD	8.816061	1.849968	125.8630	23.33220	4.107332	170.9691	2031.419

#1	.0052727	3.248375	.0000810	-.001902	9.181489	.0035457	.0023211
#2	.0050793	3.313223	.0001584	-.003035	8.626045	.0088072	.0007776
#3	.0044419	3.193043	.0010656	-.002379	8.506293	-.002460	-.002717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288627	.0058854	-.006377	.0010000	1.313689	.3656748	-.003121
Stddev	.022377	.0049647	.001898	.0003881	.006940	.0004435	.001815
%RSD	7.752913	84.35534	29.76899	38.81589	.5282594	.1212930	58.14963

#1	-.287661	.0001685	-.004282	.0014425	1.321471	.3657448	-.001038
#2	-.266748	.0083762	-.006866	.0007173	1.311453	.3660792	-.003962
#3	-.311471	.0091116	-.007983	.0008400	1.308143	.3652005	-.004363

Sample Name: P3482-13LX5 Acquired: 08/25/2024 16:34:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000903	-.001365	.0502462
Stddev	.001838	.000154	.0002034
%RSD	203.5329	11.26093	.4048851

#1	-.002314	-.001502	.0502189
#2	.001176	-.001396	.0504619
#3	-.001572	-.001199	.0500577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.928	27391.14	3877.757	842.8993	2332.064
Stddev	2.905	54.29	8.370	4.0638	6.175
%RSD	.1857621	.1982083	.2158560	.4821162	.2647914

#1	1560.816	27329.68	3868.840	838.2271	2325.183
#2	1566.568	27432.58	3878.985	844.8592	2333.882
#3	1564.400	27411.17	3885.445	845.6117	2337.125

Sample Name: P3482-15 Acquired: 08/25/2024 16:39:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361930	.0517584	.0198091	.0486615	.0924935	1.928121	2.126987
Stddev	.0087300	.0027275	.0017667	.0024824	.0034036	.000385	.005794
%RSD	24.12075	5.269604	8.918562	5.101445	3.679818	.0199653	.2724198

#1	.0269866	.0548783	.0188146	.0489746	.0964071	1.928292	2.132033
#2	.0372403	.0505712	.0218488	.0460373	.0902247	1.927680	2.128270
#3	.0443522	.0498258	.0187637	.0509724	.0908488	1.928391	2.120659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529031	.0478621	59.22436	.2126366	.4856813	.2601312	1.201543
Stddev	.0002581	.0000545	.21343	.0007048	.0008571	.0021829	.006354
%RSD	.4878267	.1138474	.3603725	.3314397	.1764741	.8391555	.5287919

#1	.0531343	.0478435	59.34466	.2118811	.4846916	.2608400	1.205462
#2	.0529504	.0478193	59.35048	.2127522	.4861775	.2618716	1.204955
#3	.0526247	.0479234	58.97794	.2132763	.4861749	.2576820	1.194212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545861	16.48575	.4980448	.0359694	44.39094	.5482222	.4521332
Stddev	.0015636	.09913	.0014697	.0000239	.22367	.0044874	.0092681
%RSD	.2819476	.6013298	.2950913	.0663992	.5038626	.8185301	2.049860

#1	.5563734	16.57125	.4965099	.0359638	44.56543	.5433088	.4609792
#2	.5539141	16.50891	.4994392	.0359489	44.13879	.5492540	.4529264
#3	.5534709	16.37708	.4981854	.0359956	44.46859	.5521037	.4424940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.585512	.0210948	.0237548	.0031725	6.896934	1.827479	-.007115
Stddev	.020562	.0037645	.0005794	.0003517	.016404	.009204	.001833
%RSD	3.511763	17.84550	2.439250	11.08626	.2378450	.5036719	25.76161

#1	-.564116	.0240146	.0231637	.0030628	6.891107	1.838046	-.005506
#2	-.605123	.0168461	.0243219	.0028887	6.884240	1.821207	-.009111
#3	-.587297	.0224237	.0237786	.0035660	6.915456	1.823183	-.006729

Sample Name: P3482-15 Acquired: 08/25/2024 16:39:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010208	-.007624	.2452343
Stddev	.0012130	.001092	.0002327
%RSD	118.8303	14.32218	.0949038

#1	-.000257	-.007991	.2453737
#2	.001163	-.008486	.2453635
#3	.002156	-.006396	.2449656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.884	28619.14	4035.532	896.3703	2377.315
Stddev	5.679	94.01	8.788	1.5147	8.758
%RSD	.3475682	.3284861	.2177610	.1689780	.3683796

#1	1640.180	28707.94	4034.189	895.5330	2386.309
#2	1632.323	28628.81	4027.493	898.1188	2376.823
#3	1629.149	28520.67	4044.914	895.4591	2368.814

Sample Name: CCV002 Acquired: 08/25/2024 16:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014911	4.863014	24.21580	4.987171	4.983394	394.5534	10.19610
Stddev	.016136	.011785	.03093	.005074	.008505	1.3964	.01447
%RSD	.3217625	.2423366	.1277144	.1017395	.1706640	.3539231	.1419208

#1	5.031924	4.871663	24.22455	4.988943	4.988701	393.2714	10.18228
#2	4.999825	4.849591	24.18144	4.981449	4.973585	396.0413	10.19488
#3	5.012984	4.867786	24.24140	4.991122	4.987897	394.3475	10.21115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802508	2.412850	390.5562	15.12813	2.450319	15.00968	390.8594
Stddev	.0006016	.003046	.8084	.01237	.004854	.04826	1.5402
%RSD	.1252667	.1262206	.2069800	.0817758	.1980872	.3215126	.3940578

#1	.4807182	2.415617	389.9836	15.11393	2.455100	14.95812	389.9567
#2	.4804622	2.409587	390.2041	15.13390	2.445395	15.05377	389.9838
#3	.4795721	2.413346	391.4809	15.13656	2.450461	15.01716	392.6379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52596	384.2528	2.459473	1.231205	388.5335	2.442275	15.10395
Stddev	.04977	1.3807	.002822	.002897	1.4894	.011285	.10923
%RSD	.3426191	.3593262	.1147338	.2353017	.3833343	.4620750	.7232019

#1	14.50493	383.1216	2.462574	1.234315	387.3927	2.451602	15.20994
#2	14.49016	383.8454	2.457057	1.228583	390.2185	2.445492	14.99174
#3	14.58280	385.7914	2.458787	1.230718	387.9895	2.429731	15.11016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0224	4.962125	4.855448	4.892173	5.063116	4.805063	4.910878
Stddev	.7022	.020231	.008833	.007658	.018498	.006863	.005803
%RSD	.4649784	.4077101	.1819295	.1565386	.3653392	.1428360	.1181654

#1	150.3492	4.984739	4.856431	4.891087	5.083331	4.812290	4.911864
#2	151.7504	4.945744	4.846164	4.900316	5.047036	4.798634	4.904645
#3	150.9676	4.955893	4.863749	4.885116	5.058982	4.804265	4.916125

Sample Name: CCV002 Acquired: 08/25/2024 16:43:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929154	5.124714	4.996377
Stddev	.016240	.008520	.023678
%RSD	.3294602	.1662558	.4739073

#1	4.917845	5.114932	4.969069
#2	4.947762	5.130513	5.011205
#3	4.921855	5.128698	5.008856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.576	23707.32	3615.810	679.9266	1748.838
Stddev	2.985	59.70	7.732	4.3365	1.866
%RSD	.2345482	.2518192	.2138461	.6377872	.1066713

#1	1271.296	23705.48	3624.425	674.9200	1746.920
#2	1270.444	23648.56	3609.473	682.5070	1748.948
#3	1275.987	23767.92	3613.531	682.3527	1750.647

Sample Name: CCB002 Acquired: 08/25/2024 16:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002943	-.000468	-.000585	-.006663	-.000102	.0161796	-.001093
Stddev	.001406	.002083	.000800	.006796	.001510	.0099640	.000797
%RSD	47.77698	445.1048	136.7530	102.0065	1474.124	61.58357	72.93245

#1	-.001502	.000242	-.000238	-.014508	.000489	.0194080	-.001945
#2	-.004312	.001167	-.001499	-.002583	.001022	.0241291	-.000970
#3	-.003016	-.002813	-.000017	-.002896	-.001818	.0050017	-.000365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0000838	-.014818	.0002582	-.000487	.0019141	.0117333
Stddev	.0000073	.0000557	.009452	.0004992	.000204	.0025227	.0213386
%RSD	82.15013	66.49357	63.78643	193.3877	41.87031	131.7903	181.8630

#1	.0000130	.0000216	-.025590	.0001081	-.000546	.0044513	.0159396
#2	.0000133	.0001293	-.007913	-.000149	-.000655	.0018848	-.011395
#3	.0000005	.0001004	-.010950	.000815	-.000260	-.000594	.030656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005354	.0334788	-.000062	-.003074	.0898250	-.001194	-.003483
Stddev	.0006010	.0413349	.000084	.000396	.3744482	.003448	.003338
%RSD	112.2498	123.4661	135.9958	12.88226	416.8639	288.7326	95.83447

#1	.0006535	.0248064	-.000003	-.002858	.2020390	.000003	-.005080
#2	.0010685	.0784619	-.000159	-.002833	-.327900	.001495	-.005724
#3	-.000116	-.002832	-.000025	-.003531	.395336	-.005081	.000353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164848	.0037233	-.002459	.0000475	-.001692	.0106763	-.001810
Stddev	.050257	.0050531	.000491	.0006218	.001810	.0005208	.001971
%RSD	30.48671	135.7150	19.94729	1308.839	106.9747	4.877600	108.8826

#1	-.171150	.0001730	-.001909	.0003599	-.000489	.0111417	-.004086
#2	-.211656	.0095084	-.002852	.0004512	-.003773	.0107733	-.000653
#3	-.111737	.0014884	-.002617	-.000669	-.000813	.0101139	-.000691

Sample Name: CCB002 Acquired: 08/25/2024 16:48:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002007	.0017304	.0000669
Stddev	.001853	.0000431	.0000444
%RSD	92.36087	2.491372	66.29512

#1	-.000433	.0017050	.0001041
#2	-.001537	.0017801	.0000788
#3	-.004049	.0017059	.0000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.424	27269.55	3829.405	835.9458	2323.945
Stddev	2.127	105.36	1.371	4.5037	5.364
%RSD	.1369346	.3863752	.0358091	.5387607	.2308065

#1	1555.835	27191.68	3830.105	836.9150	2328.140
#2	1551.814	27227.54	3830.285	831.0364	2317.901
#3	1552.621	27389.44	3827.825	839.8861	2325.793

Sample Name: P3482-16 Acquired: 08/25/2024 16:52:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049951	.0025490	.0014054	-.000880	-.002941	.0551067	.0767456
Stddev	.0033898	.0008670	.0019004	.002526	.002576	.0104979	.0003322
%RSD	67.86089	34.01487	135.2241	287.0282	87.60911	19.05017	.4328957

#1	.0016809	.0024636	.0035101	-.003273	-.001506	.0546732	.0763619
#2	.0084557	.0034555	-.000185	.001760	-.001401	.0448323	.0769406
#3	.0048489	.0017278	.000891	-.001127	-.005915	.0658147	.0769341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000109	61.83884	.0002763	-.002112	.0024877	.1361563
Stddev	.000056	.000046	.13060	.0010566	.000268	.0006875	.0078771
%RSD	147.1418	42.02550	.2111945	382.3681	12.71057	27.63679	5.785343

#1	.000006	-.000149	61.87866	.0014959	-.001918	.0032384	.1312195
#2	-.000101	-.000119	61.94489	-.000361	-.002418	.0018887	.1452406
#3	-.000019	-.000059	61.69296	-.000306	-.002000	.0023360	.1320088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325497	17.02428	.0009147	-.000193	47.65862	-.002003	.0057368
Stddev	.0004722	.06828	.0006081	.000494	.30094	.003417	.0039608
%RSD	1.450715	.4010806	66.48070	256.7023	.6314560	170.5561	69.04229

#1	.0324156	17.01814	.0011910	-.000668	47.62489	.000343	.0063208
#2	.0330745	17.09542	.0013357	.000319	47.97500	-.005923	.0093732
#3	.0321591	16.95928	.0002175	-.000229	47.37596	-.000430	.0015164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.536575	.0359392	.0266159	.0036839	7.036777	2.213922	-.005215
Stddev	.140938	.0027151	.0004081	.0003803	.017046	.004980	.000669
%RSD	26.26619	7.554771	1.533301	10.32437	.2422376	.2249236	12.82563

#1	-.622164	.0339290	.0263648	.0032472	7.019389	2.218164	-.005804
#2	-.373908	.0348607	.0270868	.0039422	7.053458	2.208439	-.004488
#3	-.613652	.0390278	.0263961	.0038625	7.037486	2.215162	-.005353

Sample Name: P3482-16 Acquired: 08/25/2024 16:52:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000969	-.006091	.2562721
Stddev	.001224	.001416	.0002247
%RSD	126.3163	23.25347	.0876788

#1	-.000076	-.005248	.2565273
#2	-.000467	-.005299	.2561041
#3	-.002365	-.007726	.2561849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.605	28465.70	4037.699	889.4244	2373.446
Stddev	3.196	103.03	4.102	6.2584	6.548
%RSD	.1951533	.3619578	.1015895	.7036517	.2758987

#1	1641.268	28584.09	4041.981	896.6268	2380.483
#2	1635.384	28396.26	4033.805	886.3355	2372.324
#3	1636.163	28416.76	4037.310	885.3109	2367.531

Sample Name: P3482-17 Acquired: 08/25/2024 16:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	.0018989	.0013773	.0018819	-.002016	.0878475	.0771240
Stddev	.005825	.0010475	.0007668	.0040757	.003203	.0013819	.0001684
%RSD	396.4312	55.16315	55.67055	216.5686	158.8938	1.573053	.2183252

#1	.001752	.0025510	.0014636	.0005504	-.005253	.0862893	.0772247
#2	.002034	.0024552	.0005711	.0064568	.001151	.0889242	.0772177
#3	-.008194	.0006906	.0020973	-.001361	-.001945	.0883291	.0769296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	-.000041	62.18263	.0001255	-.002157	.0039280	.1223559
Stddev	.0000145	.000084	.22243	.0013673	.000250	.0018549	.0164823
%RSD	25.12193	204.6139	.3577043	1088.976	11.59074	47.22259	13.47077

#1	.0000409	.000031	62.41526	.0015956	-.001881	.0051924	.1403849
#2	.0000662	-.000133	62.16057	-.000111	-.002223	.0017986	.1080612
#3	.0000657	-.000020	61.97204	-.001108	-.002368	.0047930	.1186215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296591	17.15687	.0012371	.0003459	48.43061	-.001018	.0037822
Stddev	.0008815	.06689	.0002391	.0000954	.31299	.002877	.0095204
%RSD	2.972183	.3898497	19.32429	27.57151	.6462567	282.5956	251.7169

#1	.0301649	17.16380	.0014046	.0002526	48.08407	.001077	.0142899
#2	.0301713	17.22002	.0013432	.0004432	48.69272	-.004298	.0013265
#3	.0286413	17.08679	.0009633	.0003420	48.51505	.000167	-.004270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.546959	.0362872	.0242540	.0034822	7.090871	2.225127	-.004898
Stddev	.075043	.0030129	.0014802	.0004210	.031310	.005347	.001615
%RSD	13.72009	8.303036	6.102983	12.08966	.4415517	.2403103	32.98434

#1	-.593108	.0385558	.0259485	.0039674	7.087971	2.229320	-.004367
#2	-.587399	.0374372	.0236007	.0032134	7.123530	2.219106	-.006712
#3	-.460369	.0328686	.0232128	.0032659	7.061112	2.226956	-.003614

Sample Name: P3482-17 Acquired: 08/25/2024 16:57:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001349	-.008341	.2596246
Stddev	.000648	.000778	.0006872
%RSD	48.01334	9.330050	.2647064

#1	-.000804	-.008127	.2588573
#2	-.001177	-.007691	.2601835
#3	-.002065	-.009203	.2598330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.163	28153.04	4016.400	880.1288	2370.841
Stddev	1.222	84.20	3.337	3.3179	1.150
%RSD	.0750261	.2990821	.0830804	.3769818	.0485028

#1	1627.978	28237.88	4019.693	883.2321	2370.441
#2	1629.092	28069.50	4013.021	880.5228	2369.944
#3	1630.420	28151.74	4016.485	876.6314	2372.137

Sample Name: P3482-18 Acquired: 08/25/2024 17:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003168	.0006216	-.000093	-.001374	-.001621	.0782271	-.000521
Stddev	.004778	.0012253	.001101	.001761	.001099	.0049795	.000348
%RSD	150.7955	197.1079	1189.382	128.1156	67.82193	6.365482	66.82505

#1	.001958	-.000168	.000193	-.002923	-.000499	.0749628	-.000123
#2	-.003966	.002033	.000837	-.001741	-.002696	.0757599	-.000671
#3	-.007497	-.000000	-.001309	.000541	-.001669	.0839585	-.000769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000929	-.000041	-.014845	-.000628	-.000840	.0013900	-.013415
Stddev	.0000762	.000087	.007891	.000444	.000317	.0005727	.005451
%RSD	82.07703	215.0271	53.15643	70.69820	37.80890	41.20063	40.63194

#1	.0000049	-.000136	-.023954	-.001096	-.000854	.0017515	-.012350
#2	.0001377	.000036	-.010108	-.000573	-.000515	.0016887	-.019319
#3	.0001361	-.000022	-.010472	-.000214	-.001149	.0007297	-.008575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013019	.0217907	.0002914	-.006054	-.279256	-.001295	.0035825
Stddev	.0005894	.0167417	.0005426	.000438	.295359	.005245	.0037642
%RSD	45.27313	76.82981	186.2001	7.239094	105.7665	405.0308	105.0714

#1	.0017501	.0249759	.0008004	-.005732	-.408949	-.007151	.0001557
#2	.0015213	.0036851	-.000280	-.005876	-.487579	.002974	.0029803
#3	.0006342	.0367109	.000353	-.006553	.058760	.000292	.0076114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.42050	.0020593	-.013329	-.000244	.0024756	-.004227	-.003550
Stddev	.07372	.0026396	.000454	.000349	.0034768	.000497	.000674
%RSD	2.155233	128.1805	3.405852	143.1525	140.4460	11.76760	18.99502

#1	-3.36120	-.000472	-.013678	-.000161	.0019452	-.003965	-.003341
#2	-3.50304	.001855	-.013493	.000056	-.000706	-.003916	-.004305
#3	-3.39728	.004795	-.012816	-.000627	.006187	-.004801	-.003006

Sample Name: P3482-18 Acquired: 08/25/2024 17:01:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001482	-.011038	-.000075
Stddev	.001415	.000291	.000091
%RSD	95.45602	2.635891	121.4397

#1	.000151	-.010798	-.000151
#2	-.002252	-.011362	.000026
#3	-.002345	-.010954	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.053	29249.50	4060.343	908.1059	2512.569
Stddev	4.815	126.90	5.409	2.3174	7.589
%RSD	.2862546	.4338462	.1332038	.2551952	.3020554

#1	1684.870	29213.37	4065.060	910.7428	2518.404
#2	1684.796	29144.58	4061.530	906.3934	2515.315
#3	1676.493	29390.55	4054.440	907.1813	2503.990

Sample Name: P3482-19 Acquired: 08/25/2024 17:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031820	.0005881	.0018259	.0009919	-.002881	.0694567	.0741711
Stddev	.0113505	.0018914	.0016040	.0032351	.002801	.0034334	.0009404
%RSD	356.7137	321.5773	87.85088	326.1604	97.22472	4.943165	1.267841

#1	.0100191	.0020955	.0005342	-.001841	-.005331	.0717234	.0739671
#2	.0094471	.0012032	.0036213	.000300	.000173	.0711402	.0733495
#3	-.009920	-.001534	.0013220	.004517	-.003487	.0655065	.0751967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	-.000098	59.76059	.0003729	-.002114	.0047711	.2379097
Stddev	.0000300	.000080	.08226	.0007861	.000235	.0009638	.0071958
%RSD	43.98192	81.78207	.1376426	210.7908	11.13226	20.20143	3.024575

#1	.0000576	-.000098	59.67527	.0012190	-.002386	.0058649	.2426153
#2	.0000451	-.000018	59.83939	.0002346	-.001982	.0040463	.2414874
#3	.0001022	-.000179	59.76710	-.000335	-.001974	.0044021	.2296263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516704	16.13136	.0007072	-.000130	47.55901	.0032990	.0113801
Stddev	.0004561	.05754	.0003334	.000208	.29107	.0013163	.0081710
%RSD	.8827250	.3567014	47.14144	159.9435	.6120252	39.90033	71.80065

#1	.0514131	16.19060	.0009982	-.000306	47.83436	.0025335	.0088014
#2	.0514011	16.07569	.0003435	-.000184	47.25442	.0025446	.0048096
#3	.0521970	16.12777	.0007798	.000100	47.58827	.0048190	.0205294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.791092	.0411879	.0200761	.0024565	6.667663	2.358816	-.005224
Stddev	.098056	.0035322	.0009984	.0005764	.009081	.025637	.001145
%RSD	12.39504	8.575799	4.972832	23.46229	.1362018	1.086855	21.91278

#1	-.730195	.0382502	.0193866	.0029962	6.657799	2.332849	-.004682
#2	-.738875	.0402066	.0212209	.0025240	6.675677	2.359490	-.006539
#3	-.904207	.0451070	.0196207	.0018494	6.669514	2.384109	-.004450

Sample Name: P3482-19 Acquired: 08/25/2024 17:06:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002053	-.007789	.2741843
Stddev	.000255	.000850	.0001409
%RSD	12.41195	10.91029	.0513926

#1	-.001759	-.008445	.2740500
#2	-.002220	-.008092	.2741718
#3	-.002179	-.006829	.2743310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.616	28217.51	4026.647	882.1146	2362.717
Stddev	3.854	10.83	27.845	7.0348	5.016
%RSD	.2373884	.0383979	.6915185	.7974920	.2122948

#1	1625.798	28228.46	4049.701	885.8068	2366.931
#2	1625.884	28217.27	4034.530	874.0024	2364.052
#3	1619.166	28206.79	3995.710	886.5346	2357.169

Sample Name: P3482-20 Acquired: 08/25/2024 17:10:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032699	.0015804	.0013719	.0026521	.0011200	.0516377	.0730021
Stddev	.0027382	.0009017	.0011297	.0100348	.0016764	.0003172	.0006306
%RSD	83.74034	57.05524	82.34569	378.3780	149.6737	.6142758	.8637455

#1	.0028899	.0022327	.0023800	-.008482	.0010346	.0520036	.0734824
#2	.0007415	.0019570	.0001509	.010999	-.000512	.0514684	.0722880
#3	.0061783	.0005514	.0015848	.005439	.002838	.0514410	.0732358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	-.000097	59.53246	.0010901	-.002156	-.000089	.1801659
Stddev	.0000793	.000073	.25376	.0003075	.000111	.001583	.0243762
%RSD	124.6022	75.02076	.4262554	28.20867	5.136231	1779.161	13.52988

#1	.0001455	-.000021	59.59610	.0007424	-.002284	.001616	.2079132
#2	.0000583	-.000103	59.74834	.0013262	-.002103	-.000371	.1703869
#3	-.000013	-.000166	59.25293	.0012017	-.002082	-.001512	.1621977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372160	16.15434	.0012100	.0003510	48.01304	-.000336	.0135981
Stddev	.0007610	.03680	.0002352	.0006507	.47995	.001096	.0031448
%RSD	2.044677	.2277807	19.43705	185.3560	.9996269	325.8519	23.12695

#1	.0366634	16.12357	.0009525	-.000217	48.29638	-.000440	.0106334
#2	.0369006	16.19510	.0012639	.001061	47.45889	-.001377	.0132645
#3	.0380839	16.14434	.0014135	.000209	48.28386	.000808	.0168965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.688334	.0360011	.0208422	.0029904	6.677108	2.368210	-.006192
Stddev	.037898	.0012232	.0013594	.0004060	.006413	.019009	.000721
%RSD	5.505726	3.397659	6.522168	13.57751	.0960438	.8026832	11.65150

#1	-.677403	.0368136	.0207445	.0034590	6.678799	2.351310	-.006903
#2	-.657103	.0365954	.0195343	.0027445	6.682507	2.388790	-.005461
#3	-.730496	.0345943	.0222478	.0027676	6.670020	2.364530	-.006211

Sample Name: P3482-20 Acquired: 08/25/2024 17:10:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001643	-.008412	.2755253
Stddev	.000977	.002226	.0003094
%RSD	59.44034	26.45915	.1122779

#1	-.000673	-.009820	.2757464
#2	-.001631	-.005846	.2751718
#3	-.002626	-.009571	.2756577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.978	28071.22	4002.835	872.9580	2364.796
Stddev	3.652	116.01	21.255	10.6160	2.814
%RSD	.2241854	.4132713	.5309933	1.216090	.1189919

#1	1630.096	28204.67	4026.379	884.0000	2367.421
#2	1631.940	28014.53	3985.062	862.8268	2365.141
#3	1624.898	27994.45	3997.063	872.0471	2361.825

Sample Name: P3482-21 Acquired: 08/25/2024 17:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017403	.0018143	.0015012	-.001720	-.001139	.0549952	.0755096
Stddev	.0076000	.0028469	.0021496	.001189	.001001	.0056526	.0002944
%RSD	436.7068	156.9105	143.1855	69.15495	87.83689	10.27828	.3898139

#1	.0049457	.0018233	-.000333	-.001265	-.001533	.0509059	.0753262
#2	.0072126	.0046568	.000970	-.003069	-.000002	.0614455	.0753535
#3	-.006937	-.001037	.003867	-.000825	-.001884	.0526343	.0758492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.000103	61.39661	.0002264	-.001855	.0045491	.2017846
Stddev	.0000397	.000024	.04218	.0006904	.000152	.0033750	.0080094
%RSD	672.9029	23.73560	.0687029	304.9086	8.207842	74.19094	3.969256

#1	.0000393	-.000094	61.44519	.0003026	-.001691	.0008662	.2001443
#2	.0000164	-.000084	61.36929	-.000499	-.001992	.0052870	.1947225
#3	-.000038	-.000130	61.37534	.000876	-.001881	.0074941	.2104872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351641	16.76568	.0008584	-.000321	49.51238	-.000875	.0011719
Stddev	.0010008	.03420	.0002499	.000063	.08324	.000853	.0064784
%RSD	2.846133	.2039933	29.11089	19.47997	.1681187	97.46741	552.8351

#1	.0351015	16.79750	.0009151	-.000253	49.55854	.000049	-.001473
#2	.0341960	16.72951	.0010751	-.000377	49.56232	-.001634	-.003566
#3	.0361947	16.77003	.0005851	-.000333	49.41629	-.001041	.008554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.670833	.0349063	.0226742	.0033165	6.916463	2.447257	-.005155
Stddev	.101367	.0018423	.0013309	.0006368	.007333	.002271	.002318
%RSD	15.11063	5.277868	5.869843	19.20196	.1060260	.0928002	44.96167

#1	-.783775	.0360846	.0212600	.0040493	6.915008	2.445377	-.006112
#2	-.587747	.0327832	.0228603	.0028965	6.924415	2.449780	-.002512
#3	-.640976	.0358510	.0239023	.0030039	6.909967	2.446615	-.006840

Sample Name: P3482-21 Acquired: 08/25/2024 17:15:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002047	-.007616	.2830402
Stddev	.001147	.000478	.0003404
%RSD	56.00293	6.282512	.1202748

#1	-.001272	-.007761	.2827283
#2	-.001506	-.007082	.2829890
#3	-.003364	-.008006	.2834034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.961	28160.88	4001.016	876.7105	2354.266
Stddev	7.580	35.59	6.464	1.0194	6.744
%RSD	.4678909	.1263825	.1615485	.1162783	.2864491

#1	1628.709	28165.25	4008.262	876.8725	2362.042
#2	1615.358	28194.08	3995.843	877.6392	2350.013
#3	1615.815	28123.31	3998.943	875.6198	2350.743

Sample Name: P3482-22 Acquired: 08/25/2024 17:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074564	.0008995	.0013242	-.001949	-.001930	.1018566	.0799193
Stddev	.0036891	.0030148	.0013007	.002139	.001764	.0191919	.0008067
%RSD	49.47515	335.1775	98.22487	109.7341	91.38655	18.84208	1.009459

#1	.0094904	-.001906	.0027329	-.003736	-.001930	.0992508	.0802448
#2	.0096807	.004087	.0010710	-.002532	-.003694	.0841007	.0805124
#3	.0031981	.000517	.0001687	.000421	-.000166	.1222182	.0790006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001214	-.000015	63.76610	.0003622	-.001945	.0018488	.3755736
Stddev	.0000331	.000117	.20467	.0007390	.000085	.0012513	.0279167
%RSD	27.25059	758.2452	.3209705	204.0185	4.357590	67.68203	7.433076

#1	.0001565	-.000145	63.98990	.0008608	-.001874	.0012287	.4009135
#2	.0001168	.000017	63.58844	.0007125	-.002039	.0010286	.3456480
#3	.0000908	.000082	63.71995	-.000487	-.001923	.0032890	.3801595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408735	17.04583	.0008624	-.000335	50.52732	.0051213	.0076151
Stddev	.0010679	.03097	.0004704	.000447	.15126	.0013941	.0028713
%RSD	2.612760	.1817053	54.54601	133.3856	.2993685	27.22163	37.70605

#1	.0402909	17.04443	.0012147	-.000387	50.69242	.0055066	.0086061
#2	.0421060	17.01558	.0010442	-.000753	50.39541	.0062822	.0098596
#3	.0402236	17.07748	.0003282	.000136	50.49413	.0035751	.0043795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.569336	.0476102	.0227385	.0027378	7.074448	2.506789	-.005638
Stddev	.056988	.0031244	.0008691	.0003061	.005408	.022920	.001428
%RSD	10.00958	6.562501	3.821933	11.18141	.0764493	.9143318	25.33083

#1	-.613260	.0445651	.0237419	.0028056	7.080562	2.512343	-.004417
#2	-.589809	.0508083	.0222246	.0030042	7.070290	2.481602	-.005288
#3	-.504940	.0474573	.0222491	.0024034	7.072492	2.526422	-.007208

Sample Name: P3482-22 Acquired: 08/25/2024 17:19:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001590	-.007904	.2910632
Stddev	.000360	.001784	.0005337
%RSD	22.65810	22.56449	.1833494

#1	-.001759	-.007245	.2910616
#2	-.001177	-.009924	.2905304
#3	-.001835	-.006544	.2915977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.036	28120.69	3998.769	878.0697	2349.575
Stddev	2.882	13.63	15.398	4.2607	1.761
%RSD	.1779769	.0484838	.3850739	.4852338	.0749665

#1	1619.014	28121.32	3992.849	874.3014	2351.473
#2	1621.928	28106.76	4016.248	877.2146	2349.257
#3	1616.165	28134.01	3987.209	882.6931	2347.994

Sample Name: P3558-22 Acquired: 08/25/2024 17:24:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020783	.0017352	-.002391	-.004071	-.002039	-.000108	.0011172
Stddev	.0044391	.0011002	.001157	.002366	.001011	.004258	.0009248
%RSD	213.5960	63.40333	48.37003	58.12119	49.56683	3953.922	82.78245

#1	.0014682	.0013656	-.002285	-.004523	-.001338	-.002562	.0017500
#2	-.002024	.0008674	-.003598	-.006179	-.001582	.004809	.0000558
#3	.006791	.0029726	-.001292	-.001512	-.003198	-.002569	.0015458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000003	.0482033	.0021636	-.000354	.0013660	-.003049
Stddev	.000053	.0000635	.0195129	.0006812	.000104	.0037824	.024351
%RSD	93.75605	21874.04	40.48036	31.48312	29.42154	276.9025	798.6887

#1	-.000007	.0000575	.0665192	.0029481	-.000434	-.002652	.006667
#2	-.000051	-.000068	.0276810	.0018202	-.000236	.004858	.014944
#3	-.000112	.000011	.0504099	.0017225	-.000391	.001891	-.030758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001600	-.001952	.0007593	-.005804	-.007619	.0022496	.0056545
Stddev	.0000317	.035510	.0007232	.000485	.196889	.0008632	.0042096
%RSD	19.82421	1819.594	95.24825	8.355618	2584.276	38.37199	74.44733

#1	.0001700	.039011	.0004382	-.005600	.197837	.0028561	.0036036
#2	.0001245	-.020850	.0002522	-.005455	-.194645	.0026313	.0028634
#3	.0001855	-.024016	.0015875	-.006358	-.026049	.0012613	.0104965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.36130	.0032036	-.012949	-.000264	.0010023	.0272200	-.002505
Stddev	.03179	.0004272	.000790	.000435	.0038361	.0011948	.001084
%RSD	.9457763	13.33339	6.100931	165.1291	382.7326	4.389542	43.28121

#1	-3.32620	.0027176	-.013860	-.000046	.0052693	.0267963	-.003077
#2	-3.36953	.0033741	-.012451	-.000765	-.000102	.0285690	-.003183
#3	-3.38816	.0035192	-.012536	.000020	-.002161	.0262948	-.001254

Sample Name: P3558-22 Acquired: 08/25/2024 17:24:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001985	-.013103	.0002113
Stddev	.001198	.001193	.0000733
%RSD	60.31890	9.107692	34.71169

#1	-.002825	-.011818	.0002857
#2	-.002517	-.013312	.0001391
#3	-.000614	-.014177	.0002091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.295	29050.88	4029.997	904.1972	2499.466
Stddev	5.990	42.80	24.420	5.3021	7.026
%RSD	.3588058	.1473128	.6059682	.5863866	.2811041

#1	1674.434	29017.99	4056.770	898.8523	2506.109
#2	1670.734	29035.38	4024.275	904.2839	2500.177
#3	1662.717	29099.27	4008.945	909.4554	2492.111

Sample Name: P3561-22 Acquired: 08/25/2024 17:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001942	-.000523	-.001389	.0019412	-.002478	-.014199	.0009229
Stddev	.000240	.000776	.001988	.0022477	.001206	.016627	.0005715
%RSD	12.34447	148.4305	143.0944	115.7929	48.66933	117.0997	61.92036

#1	-.001906	-.000672	.000741	.0042861	-.001173	-.031999	.0014917
#2	-.002197	-.001213	-.001713	.0017321	-.003551	.000932	.0009284
#3	-.001722	.000317	-.003195	-.000195	-.002710	-.011529	.0003487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000477	-.000125	.0525138	-.000609	-.000507	-.001387	-.013655
Stddev	.0000485	.000052	.0081378	.000163	.000223	.003724	.008921
%RSD	101.5837	41.30626	15.49654	26.78624	43.91792	268.5738	65.32762

#1	-.000008	-.000181	.0478499	-.000790	-.000606	.000859	-.003359
#2	.000080	-.000116	.0477809	-.000563	-.000664	.000667	-.019055
#3	.000072	-.000078	.0619104	-.000474	-.000252	-.005686	-.018551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000299	.0278872	.0003931	-.005998	.3081457	.0014247	-.000626
Stddev	.0010352	.0396682	.0001354	.000304	.3113511	.0032179	.003618
%RSD	3462.525	142.2454	34.43957	5.067265	101.0402	225.8563	577.6753

#1	.0001854	-.007271	.0002901	-.005741	.5556871	.0025319	.002999
#2	-.001074	.020039	.0003428	-.006333	-.041417	-.002201	-.004236
#3	.000979	.070893	.0005464	-.005918	.410167	.003943	-.000641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.33236	.0036347	-.013153	-.000451	.0006245	.0273014	-.002412
Stddev	.08040	.0012158	.001070	.000197	.0085956	.0001762	.002676
%RSD	2.412560	33.44944	8.134581	43.65710	1376.434	.6455137	110.9466

#1	-3.41542	.0050345	-.013128	-.000464	.0097174	.0274368	-.002260
#2	-3.32672	.0028420	-.012096	-.000248	-.000476	.0273653	.000185
#3	-3.25492	.0030276	-.014235	-.000641	-.007368	.0271021	-.005160

Sample Name: P3561-22 Acquired: 08/25/2024 17:28:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006277	-.010473	.0002564
Stddev	.0012900	.001650	.0000048
%RSD	205.5144	15.75083	1.877791

#1	.0017095	-.008974	.0002558
#2	-.000800	-.010205	.0002520
#3	.000973	-.012241	.0002615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.956	29219.03	4047.767	912.9042	2515.258
Stddev	5.015	66.94	1.829	2.5794	3.682
%RSD	.2988783	.2290875	.0451815	.2825502	.1463838

#1	1681.211	29159.68	4046.095	910.8200	2519.321
#2	1680.477	29291.59	4049.720	915.7890	2514.311
#3	1672.181	29205.83	4047.485	912.1035	2512.142

Sample Name: P3566-16 Acquired: 08/25/2024 17:33:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	.0008561	-.001615	-.005613	-.001946	.0254061	.0106191
Stddev	.005471	.0011452	.002081	.002469	.003476	.0173242	.0007644
%RSD	1394.597	133.7744	128.8411	43.98269	178.6019	68.18920	7.198788

#1	.002926	.0020368	-.003921	-.003008	-.000701	.0315154	.0114870
#2	-.006707	.0007815	-.001044	-.005913	-.005873	.0058549	.0100460
#3	.002604	-.000250	.000121	-.007919	.000736	.0388479	.0103242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000054	.1196994	-.000190	-.000688	.0005264	.0419182
Stddev	.000110	.000121	.0103945	.000417	.000212	.0005315	.0101148
%RSD	192.5281	223.1170	8.683849	219.0352	30.86724	100.9790	24.12988

#1	.000056	-.000050	.1300379	-.000163	-.000499	.0001402	.0326307
#2	-.000164	-.000176	.1198105	.000212	-.000918	.0003063	.0526951
#3	-.000064	.000065	.1092498	-.000620	-.000647	.0011326	.0404288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038199	.0485788	.0002821	-.006205	.0342721	-.001272	.0069134
Stddev	.0006289	.0463556	.0003476	.000154	.1574957	.002571	.0021601
%RSD	16.46345	95.42349	123.2156	2.484919	459.5450	202.1240	31.24494

#1	.0039945	.0777009	-.000085	-.006311	.2155311	-.003993	.0054110
#2	.0031222	.0729122	.000325	-.006277	-.069155	.001117	.0093889
#3	.0043431	-.004877	.000606	-.006028	-.043560	-.000941	.0059404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.33438	.0048083	-.014366	-.000294	.0080288	.0394354	-.002467
Stddev	.04101	.0001859	.000684	.000092	.0024798	.0004272	.000582
%RSD	1.229837	3.866620	4.759261	31.22761	30.88654	1.083218	23.59535

#1	-3.36406	.0046558	-.013802	-.000386	.0090008	.0396645	-.001807
#2	-3.28759	.0047538	-.015126	-.000295	.0052102	.0396992	-.002688
#3	-3.35150	.0050154	-.014170	-.000202	.0098753	.0389426	-.002907

Sample Name: P3566-16 Acquired: 08/25/2024 17:33:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000211	-.010274	.0010726
Stddev	.000379	.000632	.0000726
%RSD	179.6112	6.155606	6.764569

#1	-.000322	-.010073	.0011535
#2	.000211	-.009768	.0010512
#3	-.000522	-.010983	.0010132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.471	29265.88	4074.463	914.5548	2514.513
Stddev	2.362	145.58	6.964	6.3239	3.891
%RSD	.1411295	.4974386	.1709135	.6914731	.1547496

#1	1675.470	29429.77	4066.835	921.5968	2514.741
#2	1674.079	29216.34	4080.480	909.3607	2518.284
#3	1670.865	29151.54	4076.075	912.7070	2510.512

Sample Name: P3571-17 Acquired: 08/25/2024 17:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023159	.0005963	-.000854	-.001873	-.000150	.0106464	.0162492
Stddev	.0075430	.0010771	.001416	.004692	.001065	.0026154	.0004148
%RSD	325.7124	180.6389	165.8932	250.4850	709.4443	24.56585	2.552487

#1	.0097858	.0003711	-.001192	-.005102	-.000413	.0104145	.0161571
#2	-.005298	-.000350	-.002070	.003509	-.001059	.0133699	.0167022
#3	.002460	.001768	.000701	-.004026	.001022	.0081546	.0158882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	-.000010	.0808400	-.000565	-.000445	.0032669	-.002596
Stddev	.0000582	.000029	.0166310	.001100	.000318	.0018947	.008071
%RSD	1078.977	278.5117	20.57271	194.8636	71.49764	57.99840	310.8740

#1	-.000002	-.000038	.0678304	-.001832	-.000631	.0027161	.006424
#2	-.000049	-.000013	.0995780	-.000010	-.000078	.0053759	-.009136
#3	.000067	.000020	.0751115	.000148	-.000626	.0017086	-.005077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006944	.0088837	.0000951	-.006246	.4442490	.0045531	.0090951
Stddev	.0001986	.0200311	.0007558	.000323	.2556769	.0047394	.0091651
%RSD	28.60074	225.4823	794.9094	5.172243	57.55260	104.0900	100.7694

#1	.0007874	.0272002	.0003991	-.005873	.2966754	.0096038	-.000845
#2	.0008296	-.012507	-.000765	-.006417	.2965924	.0002030	.017211
#3	.0004664	.011957	.000651	-.006447	.7394792	.0038527	.010920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.40715	.0028537	-.012993	-.000142	.0399631	.0317959	-.003014
Stddev	.04432	.0015883	.000530	.000324	.0048376	.0009597	.000475
%RSD	1.300837	55.65857	4.077991	228.7257	12.10525	3.018422	15.74508

#1	-3.36410	.0010234	-.013494	.000175	.0417600	.0317834	-.002735
#2	-3.45264	.0038701	-.012438	-.000473	.0436452	.0327619	-.002745
#3	-3.40471	.0036675	-.013046	-.000127	.0344841	.0308425	-.003562

Sample Name: P3571-17 Acquired: 08/25/2024 17:37:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000285	-.011401	.0012729
Stddev	.0001693	.002932	.0000883
%RSD	594.2095	25.71734	6.938433

#1	-.000121	-.008064	.0013040
#2	-.000006	-.012573	.0011732
#3	.000212	-.013565	.0013415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.968	29294.38	4057.272	911.0295	2513.520
Stddev	3.410	84.57	4.681	4.1739	3.774
%RSD	.2035917	.2887038	.1153624	.4581551	.1501645

#1	1675.317	29212.10	4059.230	911.8363	2517.571
#2	1678.190	29381.08	4060.655	914.7412	2512.888
#3	1671.397	29289.98	4051.930	906.5111	2510.102

Sample Name: PB162854BL Acquired: 08/25/2024 17:42:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004241	.0004873	-.000052	.0016562	.0006170	-.010196	-.001840
Stddev	.0030716	.0023686	.001176	.0050232	.0010946	.015829	.000650
%RSD	724.2876	486.0970	2243.394	303.3039	177.4181	155.2415	35.30692

#1	.0028235	-.002022	-.000038	-.001168	-.000227	.000787	-.002580
#2	-.003038	.000799	.001116	-.001319	.000224	-.028341	-.001579
#3	.001486	.002685	-.001235	.007456	.001854	-.003036	-.001362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000030	-.019920	-.000458	-.000611	.0020081	-.017527
Stddev	.0000393	.000135	.012392	.000353	.000295	.0028744	.011521
%RSD	249.8199	444.2551	62.20901	77.06269	48.26078	143.1411	65.73320

#1	.0000610	.000035	-.006913	-.000574	-.000449	.0045952	-.026975
#2	-.000005	-.000186	-.021258	-.000739	-.000433	-.001086	-.004692
#3	-.000009	.000060	-.031588	-.000062	-.000952	.002515	-.020913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002126	-.003256	.0003100	-.003584	-.312551	.0046312	.0074672
Stddev	.0007800	.012803	.0006426	.000309	.231111	.0029193	.0036429
%RSD	366.8269	393.1738	207.3370	8.608725	73.94350	63.03537	48.78604

#1	.0010967	.011312	.0000838	-.003935	-.078034	.0048999	.0073863
#2	-.000378	-.008365	.0010351	-.003463	-.319521	.0074069	.0038654
#3	-.000080	-.012716	-.000189	-.003354	-.540099	.0015869	.0111499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030523	.0044517	-.013152	.0000428	-.000183	.0084306	-.000635
Stddev	.056866	.0019362	.000650	.0002320	.008209	.0004709	.001183
%RSD	186.3044	43.49382	4.938344	541.5313	4476.611	5.586186	186.1363

#1	.024453	.0057409	-.013321	.0002985	.008773	.0079883	.000645
#2	-.089106	.0053891	-.012435	-.000154	-.001973	.0089258	-.001687
#3	-.026916	.0022252	-.013701	-.000016	-.007349	.0083778	-.000863

Sample Name: PB162854BL Acquired: 08/25/2024 17:42:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001370	-.004559	-.000054
Stddev	.000811	.001307	.000025
%RSD	59.17994	28.66819	46.52315

#1	-.000940	-.005972	-.000050
#2	-.000865	-.004312	-.000082
#3	-.002305	-.003393	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.341	27133.77	3793.613	831.1870	2310.093
Stddev	2.950	32.73	13.348	3.5494	4.676
%RSD	.1913776	.1206193	.3518627	.4270239	.2024248

#1	1537.957	27111.64	3793.270	830.5439	2307.199
#2	1543.374	27171.37	3780.440	828.0032	2307.592
#3	1542.690	27118.31	3807.130	835.0140	2315.488

Sample Name: PB162854BS Acquired: 08/25/2024 17:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194620	.0502709	.0193537	.0675323	.1155913	.3823185
Stddev	.0013560	.0022454	.0027673	.0023659	.0018805	.0174074
%RSD	6.967652	4.466591	14.29857	3.503338	1.626849	4.553118

#1	.0181291	.0525776	.0190085	.0648020	.1177563	.3623500
#2	.0208401	.0501427	.0167752	.0689778	.1146527	.3903117
#3	.0194169	.0480923	.0222774	.0688172	.1143648	.3942937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225469	.0104142	.0098547	10.21590	.0213542	.0978394
Stddev	.0023549	.0001072	.0001200	.03480	.0006018	.0004742
%RSD	.5573150	1.029271	1.217811	.3406212	2.817982	.4847115

#1	.4231885	.0102935	.0099909	10.19549	.0219140	.0976788
#2	.4245144	.0104985	.0097645	10.25608	.0214308	.0983730
#3	.4199376	.0104505	.0098088	10.19614	.0207178	.0974663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544825	.2035245	.0327005	9.561838	.0826673	.0195125
Stddev	.0014808	.0132535	.0011156	.050604	.0008624	.0004253
%RSD	2.718009	6.511994	3.411595	.5292277	1.043263	2.179674

#1	.0552351	.1978176	.0317399	9.564870	.0836141	.0198263
#2	.0554359	.2186755	.0324375	9.610858	.0824612	.0196828
#3	.0527765	.1940805	.0339241	9.509786	.0819265	.0190284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749163	.1106776	.1183150	9.544413	.0184622	F -.012704
Stddev	.390527	.0004941	.0037605	.076101	.0052339	.001045
%RSD	4.005750	.4464768	3.178366	.7973371	28.34927	8.227423

#1	9.373332	.1102828	.1151546	9.456955	.0175671	-.012369
#2	9.721267	.1105181	.1224740	9.595533	.0137336	-.011867
#3	10.15289	.1112317	.1173165	9.580753	.0240859	-.013875

Sample Name: PB162854BS Acquired: 08/25/2024 17:46:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0203801	.1721267	F .5238848	F .0097516	.2023998	.0264680
Stddev	.0001522	.0016215	.0020089	.0012173	.0024959	.0016526
%RSD	.7470649	.9420528	.3834546	12.48282	1.233150	6.243627
#1	.0203517	.1739777	.5217267	.0111571	.1995259	.0282912
#2	.0205446	.1714454	.5257004	.0090570	.2036492	.0260442
#3	.0202441	.1709569	.5242274	.0090407	.2040243	.0250686

Elem	Sr4077
Units	ppm
Avg	.2118708
Stddev	.0003245
%RSD	.1531783
#1	.2115031
#2	.2121175
#3	.2119917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.580	27016.97	3803.751	829.8507	2284.394
Stddev	3.449	76.37	16.372	2.7494	3.394
%RSD	.2240408	.2826700	.4304259	.3313092	.1485665
#1	1543.492	26930.81	3821.765	827.0247	2283.579
#2	1538.272	27043.78	3789.777	830.0110	2288.122
#3	1536.976	27076.32	3799.710	832.5165	2281.483

Sample Name: P3558-01 Acquired: 08/25/2024 17:51:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529316	-.000935	.1323796	.0178765	.0065953	20.52608
Stddev	.0030369	.003156	.0032297	.0047766	.0061107	.01262
%RSD	5.737485	337.6955	2.439693	26.71988	92.65264	.0615027
#1	.0548266	-.004469	.1359239	.0233416	.0071658	20.52829
#2	.0494288	.001604	.1316119	.0144997	.0002193	20.53746
#3	.0545394	.000061	.1296029	.0157881	.0124006	20.51250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566029	.0018234	.0074117	F 2045.759	.0497358	.0342403
Stddev	.0005342	.0000294	.0000497	3.368	.0013426	.0001884
%RSD	.0705996	1.613001	.6701525	.1646505	2.699481	.5503188
#1	.7572020	.0018560	.0073563	2042.171	.0491562	.0340651
#2	.7564304	.0018149	.0074266	2048.853	.0487804	.0344396
#3	.7561763	.0017991	.0074522	2046.254	.0512708	.0342162

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110590	108.2015	8.126389	73.17786	.1517498	.0062781
Stddev	.0009121	.3333	.015872	.26498	.0004214	.0008861
%RSD	.8212806	.3080130	.1953203	.3620994	.2777052	14.11394
#1	.1115283	107.9779	8.110162	72.93744	.1520794	.0061578
#2	.1116410	108.0421	8.141882	73.46196	.1518950	.0072182
#3	.1100078	108.5845	8.127122	73.13416	.1512749	.0054583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836353	.0426767	2.488325	2.064665	4.142936	.0331036
Stddev	.4244844	.0050264	.012974	.154748	.018562	.0003716
%RSD	54.16862	11.77793	.5214029	7.495081	.4480508	1.122582
#1	.6162898	.0483619	2.483879	1.944521	4.128418	.0327017
#2	.4683298	.0388222	2.478157	2.239285	4.136539	.0334348
#3	1.266286	.0408461	2.502937	2.010190	4.163851	.0331742

Sample Name: P3558-01 Acquired: 08/25/2024 17:51:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045522	6.208728	6.857419	-.007750	.5298626	.0440574
Stddev	.0008996	.004807	.012742	.003368	.0039466	.0002661
%RSD	19.76216	.0774174	.1858200	43.46291	.7448322	.6038906
#1	.0047806	6.211772	6.869671	-.003901	.5344140	.0443281
#2	.0035604	6.203187	6.858347	-.010160	.5277851	.0440478
#3	.0053155	6.211226	6.844237	-.009188	.5273888	.0437963

Elem	Sr4077
Units	ppm
Avg	3.629547
Stddev	.002447
%RSD	.0674190
#1	3.627233
#2	3.629301
#3	3.632108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.215	24954.11	3810.025	755.9504	1713.736
Stddev	3.752	84.17	5.137	4.1296	1.918
%RSD	.2687111	.3372885	.1348182	.5462752	.1118956
#1	1399.498	25014.68	3815.955	759.4173	1715.691
#2	1392.125	24858.00	3807.139	751.3817	1711.858
#3	1397.021	24989.65	3806.981	757.0522	1713.658

Sample Name: P3558-02 Acquired: 08/25/2024 17:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555657	-.003662	.0865765	.0066437	.0072581	17.03962	.6492257
Stddev	.0073998	.002204	.0041468	.0075309	.0019822	.03099	.0011414
%RSD	13.31724	60.17755	4.789747	113.3536	27.30958	.1818660	.1758012

#1	.0561858	-.002718	.0830547	.0146750	.0094472	17.02827	.6481532
#2	.0626359	-.002088	.0911469	.0055157	.0055848	17.01591	.6490987
#3	.0478753	-.006181	.0855278	-.000260	.0067425	17.07469	.6504253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012205	.0026937	511.2866	.0490281	.0251059	.0804279	118.5910
Stddev	.0000342	.0000606	2.3074	.0009487	.0002982	.0013696	.5266
%RSD	2.805807	2.248657	.4512854	1.934982	1.187666	1.702939	.4440760

#1	.0011950	.0026348	508.6691	.0497618	.0249437	.0791116	117.9901
#2	.0012070	.0026903	512.1645	.0493658	.0249239	.0818453	118.9722
#3	.0012594	.0027558	513.0260	.0479568	.0254500	.0803269	118.8108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250066	91.23861	.1048228	-.016596	.7697807	.0459937	1.384166
Stddev	.031668	.46302	.0009251	.000360	.3232931	.0050699	.018361
%RSD	.4367954	.5074808	.8825430	2.168416	41.99808	11.02301	1.326521

#1	7.213581	90.74512	.1044050	-.016204	1.021982	.0473741	1.380955
#2	7.266194	91.30719	.1058831	-.016912	.405323	.0403765	1.367622
#3	7.270423	91.66351	.1041803	-.016672	.882037	.0502304	1.403921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9760552	2.666200	.0320932	.0051151	1.224872	5.099533	.0014011
Stddev	.0679854	.006919	.0010562	.0003777	.001100	.038874	.0024899
%RSD	6.965322	.2595165	3.290946	7.383217	.0898001	.7622980	177.7106

#1	.9605733	2.661923	.0332867	.0055510	1.225070	5.055601	-.001009
#2	.9171460	2.662495	.0312793	.0048851	1.225859	5.129475	.003964
#3	1.050446	2.674183	.0317135	.0049093	1.223687	5.113523	.001249

Sample Name: P3558-02 Acquired: 08/25/2024 17:55:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7083552	.0198807	.7924032
Stddev	.0023173	.0010882	.0021991
%RSD	.3271343	5.473619	.2775267

#1	.7060881	.0198206	.7899707
#2	.7082581	.0209978	.7942505
#3	.7107196	.0188239	.7929885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.423	26610.83	3914.143	808.8438	1971.292
Stddev	2.350	82.99	14.066	6.2990	3.000
%RSD	.1579063	.3118720	.3593579	.7787692	.1521767

#1	1485.727	26516.10	3929.443	802.1514	1972.314
#2	1489.508	26670.71	3901.774	809.7231	1967.914
#3	1490.035	26645.69	3911.210	814.6571	1973.647

Sample Name: P3558-03 Acquired: 08/25/2024 18:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279114	.0005948	1.220819	.0134664	.0047859	47.86733
Stddev	.0073617	.0022317	.002970	.0004621	.0025108	.16518
%RSD	26.37518	375.2254	.2432403	3.431760	52.46287	.3450864

#1	.0321463	.0007596	1.219268	.0129457	.0071679	47.86593
#2	.0194109	.0027395	1.224243	.0138278	.0021636	48.03322
#3	.0321771	-.001715	1.218946	.0136257	.0050261	47.70286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940660	.0036652	.0125946	F 1350.129	.0834934	.0418767
Stddev	.001927	.0001079	.0000722	7.645	.0002477	.0004930
%RSD	.0992859	2.943042	.5730968	.5662721	.2966354	1.177228

#1	1.939408	.0036177	.0126636	1341.759	.0837782	.0421643
#2	1.942879	.0035892	.0125196	1351.882	.0833735	.0413074
#3	1.939692	.0037886	.0126008	1356.745	.0833286	.0421582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183050	94.89880	5.513563	24.92973	.1336771	.0008110
Stddev	.0016773	.11927	.010478	.03298	.0009632	.0001394
%RSD	.7683294	.1256859	.1900488	.1323102	.7205702	17.18616

#1	.2169029	94.83110	5.501495	24.93660	.1347424	.0008177
#2	.2178490	94.82879	5.518836	24.89385	.1334213	.0009469
#3	.2201632	95.03653	5.520357	24.95873	.1328676	.0006684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369288	.1495349	4.911490	2.586204	5.808237	.0923607
Stddev	.159978	.0013139	.011685	.083597	.025075	.0010572
%RSD	6.752136	.8786234	.2379134	3.232403	.4317222	1.144680

#1	2.552145	.1503830	4.918939	2.682628	5.827079	.0911643
#2	2.255162	.1480215	4.917510	2.541899	5.779777	.0931689
#3	2.300557	.1502002	4.898023	2.534086	5.817857	.0927490

Sample Name: P3558-03 Acquired: 08/25/2024 18:00:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073458	5.762722	7.829223	-.000399	1.948976	.0448706
Stddev	.0001731	.018864	.048330	.001687	.003611	.0012797
%RSD	2.355953	.3273417	.6173005	423.3516	.1852623	2.851963
#1	.0074898	5.779173	7.855465	.001222	1.947467	.0434618
#2	.0073938	5.742133	7.858755	-.000273	1.953096	.0459611
#3	.0071538	5.766861	7.773448	-.002145	1.946364	.0451889

Elem	Sr4077
Units	ppm
Avg	2.555513
Stddev	.006084
%RSD	.2380727
#1	2.550422
#2	2.562251
#3	2.553867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.909	26164.19	3971.738	798.6758	1845.442
Stddev	1.126	58.27	9.875	3.5409	2.323
%RSD	.0763990	.2227155	.2486374	.4433406	.1258629
#1	1474.908	26116.39	3973.461	796.0529	1843.079
#2	1472.689	26147.07	3961.115	797.2711	1847.722
#3	1474.130	26229.10	3980.639	802.7035	1845.524

Sample Name: P3558-04 Acquired: 08/25/2024 18:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442944	-.007151	3.520377	.0038975	.0060539	41.93324	1.183935
Stddev	.0186822	.001794	.001938	.0031903	.0024239	.28662	.012717
%RSD	42.17720	25.09262	.0550415	81.85438	40.03908	.6835255	1.074098

#1	.0417212	-.007714	3.522073	.0075648	.0047746	42.06649	1.189382
#2	.0641299	-.005143	3.518265	.0023656	.0088495	42.12897	1.193021
#3	.0270323	-.008596	3.520794	.0017621	.0045377	41.60424	1.169402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043203	.0242365	782.0079	.0787852	.0427422	.4907264	142.5282
Stddev	.0001355	.0000808	8.0237	.0012458	.0007210	.0037714	1.4925
%RSD	3.136133	.3332155	1.026041	1.581229	1.686773	.7685382	1.047182

#1	.0044617	.0242478	784.7972	.0801500	.0433673	.4949341	143.1001
#2	.0043076	.0241506	788.2647	.0777092	.0419535	.4895949	143.6503
#3	.0041916	.0243109	772.9618	.0784964	.0429058	.4876503	140.8343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.467653	27.96810	.1205546	-.013904	1.709895	.1400768	14.92068
Stddev	.057717	.31351	.0006508	.000917	.332032	.0110805	.03269
%RSD	1.055617	1.120964	.5398499	6.598985	19.41829	7.910328	.2190793

#1	5.506560	28.06734	.1211727	-.013123	1.550779	.1487439	14.95453
#2	5.495061	28.21999	.1198754	-.014914	2.091541	.1275922	14.91822
#3	5.401338	27.61699	.1206158	-.013674	1.487366	.1438942	14.88929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997354	3.815186	.1094747	.0125122	6.258301	7.813031	.0173080
Stddev	.007546	.004884	.0011243	.0001782	.015067	.085747	.0018246
%RSD	.3777770	.1280221	1.026952	1.424121	.2407543	1.097490	10.54166

#1	1.994901	3.819952	.1105832	.0124716	6.274042	7.810544	.0190914
#2	1.991340	3.815414	.1095054	.0123579	6.256846	7.899996	.0173879
#3	2.005821	3.810192	.1083354	.0127072	6.244014	7.728555	.0154449

Sample Name: P3558-04 Acquired: 08/25/2024 18:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.540850	.0353116	1.550489
Stddev	.011537	.0010765	.012459
%RSD	.7487434	3.048575	.8035694
#1	1.542426	.0342934	1.554547
#2	1.551518	.0364382	1.560414
#3	1.528606	.0352033	1.536507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.994	26599.96	3974.291	809.6827	1931.355
Stddev	.597	92.43	30.164	.5573	3.495
%RSD	.0399237	.3474843	.7589785	.0688276	.1809582
#1	1495.419	26500.79	3968.301	810.3243	1927.738
#2	1495.952	26683.71	3947.571	809.3195	1931.612
#3	1496.611	26615.38	4007.000	809.4043	1934.714

Sample Name: P3558-05 Acquired: 08/25/2024 18:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595305	-.008491	.2396956	.0020682	.0088071	91.25948	1.299746
Stddev	.0034071	.001265	.0025327	.0030052	.0021346	.25331	.003173
%RSD	5.723237	14.90056	1.056612	145.3054	24.23765	.2775737	.2441060

#1	.0556368	-.007309	.2375916	-.000508	.0075718	91.40698	1.301206
#2	.0609900	-.008338	.2389885	.005370	.0112720	90.96698	1.296106
#3	.0619647	-.009825	.2425066	.001343	.0075775	91.40447	1.301926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047387	.0383156	29.13838	.1348520	.1169244	.1430969	177.2701
Stddev	.0000086	.0001275	.08562	.0003124	.0000504	.0022194	.6480
%RSD	.1813909	.3328792	.2938349	.2316295	.0430965	1.550959	.3655377

#1	.0047478	.0381700	29.06580	.1346635	.1169109	.1430601	176.5838
#2	.0047373	.0384072	29.11653	.1346799	.1168821	.1453345	177.3548
#3	.0047308	.0383697	29.23280	.1352125	.1169801	.1408962	177.8715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.524685	14.52586	.1467686	-.042383	1.366414	.2613095	3.563740
Stddev	.016670	.11923	.0005269	.000536	.038473	.0059906	.039502
%RSD	.2554959	.8208139	.3590014	1.263732	2.815632	2.292519	1.108434

#1	6.519902	14.41794	.1463155	-.041842	1.321991	.2548037	3.520526
#2	6.510929	14.65385	.1466435	-.042913	1.388917	.2625268	3.597988
#3	6.543224	14.50580	.1473468	-.042396	1.388335	.2665979	3.572708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358688	2.619628	.0564673	.0079049	.5992986	9.179606	-.001874
Stddev	.073349	.011787	.0040412	.0008837	.0023687	.057443	.001835
%RSD	1.368790	.4499618	7.156800	11.17973	.3952435	.6257700	97.91843

#1	5.285836	2.618698	.0598969	.0085064	.5981042	9.159378	-.001217
#2	5.357704	2.631852	.0574930	.0068903	.6020267	9.135013	-.000458
#3	5.432525	2.608333	.0520121	.0083181	.5977648	9.244427	-.003947

Sample Name: P3558-05 Acquired: 08/25/2024 18:09:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.450652	.0635844	.1091676
Stddev	.008074	.0026010	.0003552
%RSD	.3294430	4.090584	.3253804

#1	2.451790	.0621394	.1092378
#2	2.442070	.0665871	.1087825
#3	2.458096	.0620268	.1094824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.211	29871.69	4230.062	913.2940	2209.568
Stddev	1.557	37.20	13.591	5.5234	1.933
%RSD	.0922992	.1245225	.3213030	.6047814	.0874960

#1	1685.413	29842.66	4231.091	917.3556	2207.382
#2	1688.083	29858.80	4243.109	907.0046	2211.055
#3	1688.137	29913.62	4215.985	915.5219	2210.266

Sample Name: P3558-06 Acquired: 08/25/2024 18:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500488	-.010930	2.531575	-.003294	.0052222	81.62991	1.493183
Stddev	.0026735	.002972	.000964	.000714	.0028948	.27271	.005930
%RSD	5.341815	27.18715	.0380887	21.67428	55.43234	.3340800	.3971688

#1	.0473319	-.014160	2.531555	-.003980	.0084757	81.94480	1.500030
#2	.0501378	-.008313	2.532549	-.003347	.0042597	81.47042	1.489871
#3	.0526768	-.010316	2.530621	-.002555	.0029313	81.47452	1.489648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055529	.0798579	101.7193	.1333991	.0937231	.4908289	188.2323
Stddev	.0000860	.0002989	.3540	.0006830	.0001725	.0022202	.6549
%RSD	1.548962	.3743391	.3480607	.5120121	.1840821	.4523432	.3479078

#1	.0054543	.0801218	102.1244	.1326130	.0938496	.4929967	188.9819
#2	.0055921	.0799186	101.5649	.1337371	.0937931	.4909303	187.9434
#3	.0056123	.0795332	101.4688	.1338472	.0935266	.4885598	187.7715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386919	13.28283	.1519024	-.040628	2.200581	.2559653	18.45788
Stddev	.010136	.10870	.0006936	.000362	.230353	.0058853	.08783
%RSD	.1881671	.8183309	.4566406	.8909255	10.46783	2.299266	.4758314

#1	5.398610	13.33251	.1522330	-.041002	2.463266	.2627023	18.55803
#2	5.381546	13.35781	.1523689	-.040602	2.105431	.2518243	18.39397
#3	5.380600	13.15817	.1511053	-.040279	2.033046	.2533693	18.42164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.157172	3.287796	.1263754	.0137959	4.398429	9.041924	.0148128
Stddev	.057286	.006908	.0015931	.0001202	.007643	.060706	.0014929
%RSD	1.378008	.2101204	1.260596	.8710559	.1737587	.6713808	10.07846

#1	4.110999	3.295208	.1281442	.0138028	4.406505	9.024191	.0131960
#2	4.221280	3.281536	.1250535	.0136724	4.391309	9.109522	.0161390
#3	4.139238	3.286644	.1259284	.0139124	4.397475	8.992059	.0151032

Sample Name: P3558-06 Acquired: 08/25/2024 18:13:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.266546	.0569634	.2949614
Stddev	.005489	.0017407	.0008454
%RSD	.2421745	3.055851	.2865951

#1	2.272491	.0575963	.2959303
#2	2.265475	.0549947	.2943740
#3	2.261671	.0582990	.2945800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.977	29874.33	4296.761	917.4256	2175.655
Stddev	2.244	14.21	15.840	5.5385	1.016
%RSD	.1331837	.0475587	.3686444	.6036986	.0467132

#1	1683.881	29881.49	4295.779	915.1743	2176.821
#2	1687.558	29883.53	4281.435	913.3673	2175.183
#3	1683.491	29857.96	4313.069	923.7352	2174.960

Sample Name: P3558-07 Acquired: 08/25/2024 18:18:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837357	-.009419	7.326223	.0042112	.0109416	71.57370	1.822567
Stddev	.0059240	.000552	.009205	.0029648	.0026872	.09327	.000698
%RSD	7.074611	5.855322	.1256480	70.40436	24.55906	.1303118	.0383234

#1	.0877613	-.009418	7.315954	.0073913	.0078736	71.47354	1.821792
#2	.0769334	-.008868	7.333732	.0037189	.0120737	71.58951	1.822763
#3	.0865124	-.009971	7.328984	.0015232	.0128774	71.65805	1.823147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071774	.0455699	250.4420	.1203004	.0654112	.9687659	203.4921
Stddev	.0002901	.0001802	.1450	.0006599	.0003270	.0044794	.0639
%RSD	4.041849	.3954047	.0579039	.5485420	.4999165	.4623845	.0313831

#1	.0070006	.0454812	250.5059	.1208855	.0650578	.9726242	203.4956
#2	.0075122	.0454513	250.5442	.1195851	.0654725	.9638534	203.4266
#3	.0070193	.0457773	250.2760	.1204306	.0657032	.9698201	203.5542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073306	12.80822	.1587995	-.035451	3.997941	.2414441	28.81994
Stddev	.009748	.03346	.0003405	.000477	.266789	.0039315	.25597
%RSD	.1921407	.2612412	.2144117	1.345533	6.673155	1.628348	.8881628

#1	5.076187	12.77231	.1588396	-.035870	4.302312	.2401786	28.52636
#2	5.062442	12.81385	.1584408	-.034932	3.804589	.2458526	28.99641
#3	5.081289	12.83852	.1591182	-.035551	3.886920	.2383012	28.93703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647343	4.611069	.2505564	.0224519	11.03280	8.173129	.0839492
Stddev	.016823	.008191	.0015827	.0006110	.03335	.065288	.0002789
%RSD	.4612307	.1776298	.6316590	2.721559	.3023175	.7988132	.3322136

#1	3.657338	4.601618	.2522526	.0217520	11.01951	8.185990	.0837174
#2	3.656770	4.615482	.2491192	.0228789	11.00813	8.231029	.0838715
#3	3.627920	4.616107	.2502974	.0227248	11.07074	8.102367	.0842587

Sample Name: P3558-07 Acquired: 08/25/2024 18:18:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.188866	.0473240	.5707521
Stddev	.004787	.0007089	.0003737
%RSD	.2186769	1.498074	.0654690

#1	2.187698	.0475910	.5706875
#2	2.194128	.0478606	.5711539
#3	2.184771	.0465203	.5704150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.383	28806.22	4214.423	879.7582	2090.500
Stddev	2.536	147.61	17.241	5.5992	1.647
%RSD	.1565800	.5124405	.4091049	.6364528	.0787663

#1	1619.225	28975.28	4205.382	885.0996	2089.680
#2	1616.930	28702.88	4203.583	873.9326	2092.396
#3	1621.994	28740.51	4234.305	880.2424	2089.424

Sample Name: CCV003 Acquired: 08/25/2024 18:22:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123329	4.946294	24.72471	5.072969	5.085484	408.3956	10.45834
Stddev	.020039	.003390	.05704	.023722	.019110	3.7459	.10519
%RSD	.3911292	.0685454	.2307169	.4676252	.3757779	.9172278	1.005806

#1	5.145609	4.947538	24.70412	5.046400	5.069734	412.3916	10.56413
#2	5.117598	4.942457	24.68082	5.092026	5.106744	407.8316	10.45713
#3	5.106780	4.948886	24.78919	5.080480	5.079974	404.9637	10.35376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985463	2.461892	401.9831	15.47815	2.502966	15.46117	403.1954
Stddev	.0045920	.005294	3.7123	.03508	.004128	.14346	4.1987
%RSD	.9210765	.2150363	.9235039	.2266207	.1649317	.9278784	1.041350

#1	.5035551	2.466210	405.5366	15.44075	2.505606	15.60456	407.1444
#2	.4975484	2.455986	402.2827	15.51031	2.498208	15.46133	403.6567
#3	.4945353	2.463479	398.1301	15.48338	2.505082	15.31764	398.7851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96176	395.6376	2.507168	1.251835	403.6996	2.539455	15.21102
Stddev	.13652	3.6976	.003160	.002694	4.0035	.015637	.06117
%RSD	.9124790	.9345899	.1260446	.2151884	.9916999	.6157461	.4021152

#1	15.09471	399.2576	2.510022	1.248963	408.1728	2.557437	15.15084
#2	14.96865	395.7883	2.503772	1.252237	402.4734	2.531868	15.27312
#3	14.82192	391.8670	2.507709	1.254306	400.4527	2.529059	15.20909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8503	5.057047	5.014206	5.002878	5.160754	5.011657	5.004538
Stddev	1.7497	.011573	.054073	.013459	.013565	.060494	.009520
%RSD	1.122708	.2288425	1.078400	.2690326	.2628589	1.207076	.1902285

#1	157.7435	5.058827	5.074374	4.987549	5.165643	5.080394	5.012988
#2	155.5149	5.044688	4.998570	5.012761	5.145421	4.988055	4.994224
#3	154.2926	5.067627	4.969673	5.008324	5.171197	4.966520	5.006402

Sample Name: CCV003 Acquired: 08/25/2024 18:22:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.089462	5.267490	5.116464
Stddev	.055844	.049246	.053834
%RSD	1.097247	.9349064	1.052166

#1	5.148468	5.319116	5.171728
#2	5.082479	5.262323	5.113480
#3	5.037437	5.221032	5.064184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.425	24056.54	3594.944	692.2264	1767.937
Stddev	4.221	31.06	39.036	1.8234	1.430
%RSD	.3278707	.1291050	1.085858	.2634171	.0808717

#1	1290.900	24092.12	3551.867	693.6279	1767.356
#2	1282.728	24042.66	3604.990	692.8863	1769.566
#3	1288.648	24034.85	3627.976	690.1648	1766.889

Sample Name: CCB003 Acquired: 08/25/2024 18:27:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	-.000157	-.001931	.0010355	.0003358	.0067517	-.000887
Stddev	.005120	.001169	.001456	.0049781	.0009674	.0188233	.000725
%RSD	1341.755	746.0075	75.38236	480.7211	288.0543	278.7935	81.69462

#1	.003332	-.001248	-.000448	-.004635	-.000588	-.009845	-.001413
#2	.001746	-.000301	-.003358	.003053	.001342	.027204	-.000060
#3	-.006223	.001078	-.001988	.004688	.000253	.002896	-.001188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	-.000046	-.013569	-.001131	-.000513	.0012996	-.013270
Stddev	.0000795	.000063	.001204	.000046	.000387	.0044817	.008246
%RSD	65.54274	136.2186	8.873659	4.031681	75.27826	344.8586	62.14169

#1	.0001718	.000020	-.013652	-.001166	-.000536	-.001320	-.018789
#2	.0001624	-.000105	-.014729	-.001147	-.000116	-.001255	-.017232
#3	.0000297	-.000053	-.012325	-.001079	-.000888	.006475	-.003791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004878	.0436152	.0003872	-.003914	-.358713	.0018109	.0001553
Stddev	.0002222	.0708725	.0002704	.000406	.193054	.0050571	.0084629
%RSD	45.54250	162.4951	69.83069	10.36767	53.81838	279.2546	5449.465

#1	.0004658	.0908932	.0004841	-.003671	-.579136	.0007275	.0042922
#2	.0007202	-.037873	.0005957	-.003689	-.219694	.0073220	.0057540
#3	.0002775	.077825	.0000817	-.004382	-.277308	-.002617	-.009580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.388361	.0008318	-.002770	.0000917	-.005460	.0591580	.0036012
Stddev	.115944	.0007003	.001575	.0003602	.002541	.0008418	.0022801
%RSD	29.85466	84.19574	56.84896	392.7724	46.53979	1.422934	63.31347

#1	-.317320	.0013760	-.001029	.0001413	-.003026	.0598732	.0043476
#2	-.325607	.0000417	-.003188	-.000291	-.005258	.0593704	.0010415
#3	-.522155	.0010777	-.004094	.000424	-.008096	.0582303	.0054145

Sample Name: CCB003 Acquired: 08/25/2024 18:27:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005240	-.000877	.0000374
Stddev	.0020519	.001311	.0000721
%RSD	391.5917	149.5563	192.7289

#1	.0001408	-.002391	.0000835
#2	.0027405	-.000109	.0000744
#3	-.001309	-.000131	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.398	27653.06	3838.690	849.5901	2352.102
Stddev	1.335	48.88	15.921	1.9209	1.696
%RSD	.0849313	.1767467	.4147555	.2260995	.0721071

#1	1572.529	27649.42	3829.160	849.6900	2350.193
#2	1569.926	27606.10	3829.840	847.6212	2352.676
#3	1571.740	27703.65	3857.070	851.4591	2353.436

Sample Name: P3558-08 Acquired: 08/25/2024 18:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610913	.0005843	.3975275	.0054691	.0058677	45.00175	1.574567
Stddev	.0114030	.0029123	.0038175	.0036297	.0008848	.05797	.000621
%RSD	18.66542	498.4201	.9603098	66.36770	15.07907	.1288111	.0394451

#1	.0565890	.0038980	.3953876	.0040910	.0065537	45.06865	1.574120
#2	.0740581	-.000577	.4019350	.0095860	.0061804	44.97016	1.575276
#3	.0526269	-.001569	.3952600	.0027302	.0048690	44.96643	1.574303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044425	.0162235	90.14552	.0829311	.0942637	.1088228	104.9602
Stddev	.0000642	.0000621	.22731	.0005934	.0002800	.0039621	.2449
%RSD	1.445097	.3829840	.2521600	.7154845	.2969826	3.640904	.2333451

#1	.0044938	.0162037	89.88333	.0831926	.0944564	.1058500	104.7385
#2	.0044631	.0162932	90.26598	.0833487	.0943922	.1072975	105.2231
#3	.0043705	.0161738	90.28724	.0822519	.0939426	.1133209	104.9191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84513	10.38572	.1504661	-.028119	2.892781	.1140545	3.348205
Stddev	.02027	.07093	.0008228	.000307	.108900	.0067608	.010701
%RSD	.1464107	.6829136	.5468204	1.092728	3.764546	5.927666	.3195977

#1	13.83042	10.33571	.1501424	-.028099	2.826998	.1218559	3.335907
#2	13.86825	10.35455	.1514016	-.027822	2.832863	.1099047	3.353309
#3	13.83672	10.46689	.1498545	-.028436	3.018482	.1104030	3.355398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.671232	2.994978	.0483437	.0042575	1.354369	8.584086	-.003146
Stddev	.020436	.004546	.0015509	.0004644	.007051	.064437	.001674
%RSD	.3603416	.1517851	3.208173	10.90726	.5206073	.7506575	53.21327

#1	5.649724	2.992443	.0498239	.0047142	1.357498	8.568425	-.002082
#2	5.673577	3.000226	.0467306	.0042724	1.346295	8.654910	-.005076
#3	5.690393	2.992265	.0484767	.0037858	1.359315	8.528923	-.002281

Sample Name: P3558-08 Acquired: 08/25/2024 18:31:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.662087	.0247681	.2565094
Stddev	.001901	.0025065	.0001730
%RSD	.1143730	10.11974	.0674282

#1	1.664279	.0262266	.2567036
#2	1.660891	.0218739	.2563719
#3	1.661091	.0262038	.2564527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.279	30748.42	4370.679	942.6942	2207.377
Stddev	2.618	89.30	11.671	3.4868	4.323
%RSD	.1512778	.2904054	.2670282	.3698775	.1958225

#1	1731.223	30848.19	4382.248	946.5669	2204.554
#2	1732.294	30721.06	4358.908	939.8041	2205.224
#3	1727.321	30676.01	4370.882	941.7117	2212.354

Sample Name: P3558-09 Acquired: 08/25/2024 18:35:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671160	-.002565	.2023381	.0038239	.0069117	76.78504	2.248921
Stddev	.0074143	.002025	.0019215	.0083208	.0028788	.23137	.006514
%RSD	11.04694	78.93988	.9496338	217.5992	41.65118	.3013208	.2896570

#1	.0740198	-.004293	.2002022	-.003271	.0092102	76.54094	2.241405
#2	.0680488	-.000337	.2028858	.001760	.0078421	76.81305	2.252419
#3	.0592795	-.003066	.2039262	.012982	.0036827	77.00113	2.252938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057185	.0054801	38.19149	.1167426	.1357790	.1047626	155.2212
Stddev	.0001150	.0001220	.11175	.0012537	.0004435	.0025294	.3256
%RSD	2.010879	2.226357	.2926019	1.073929	.3266074	2.414416	.2097485

#1	.0057711	.0055731	38.06376	.1160024	.1360438	.1065270	154.8596
#2	.0057978	.0053419	38.23950	.1160351	.1352670	.1058961	155.3127
#3	.0055866	.0055252	38.27121	.1181901	.1360262	.1018647	155.4912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62808	14.64353	.2018791	-.039847	4.505278	.2039798	1.929465
Stddev	.02727	.02916	.0005201	.000122	.153671	.0066822	.023297
%RSD	.1744619	.1991019	.2576317	.3060827	3.410900	3.275888	1.207429

#1	15.59700	14.63003	.2023861	-.039755	4.584591	.1965793	1.912465
#2	15.64797	14.62357	.2019045	-.039800	4.603086	.2057895	1.956020
#3	15.63926	14.67699	.2013468	-.039985	4.328156	.2095708	1.919909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.084196	2.930005	.0527446	.0043852	1.281100	8.188555	.0005722
Stddev	.053344	.006619	.0012188	.0002700	.009592	.039704	.0006715
%RSD	.5872170	.2259151	2.310655	6.156320	.7487141	.4848776	117.3574

#1	9.023557	2.934856	.0528683	.0041773	1.273872	8.222816	.0010133
#2	9.105146	2.922464	.0514687	.0042880	1.277447	8.197807	.0009038
#3	9.123885	2.932695	.0538968	.0046904	1.291982	8.145041	-.000201

Sample Name: P3558-09 Acquired: 08/25/2024 18:35:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.371424	.0471736	.1985626
Stddev	.011016	.0019601	.0001932
%RSD	.4645491	4.155123	.0973153

#1	2.360065	.0480829	.1985382
#2	2.382063	.0449239	.1987668
#3	2.372144	.0485139	.1983827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.248	31060.81	4449.995	944.2936	2188.379
Stddev	4.771	95.86	19.630	8.7311	4.983
%RSD	.2718021	.3086074	.4411161	.9246136	.2277019

#1	1750.102	31053.28	4432.194	946.3695	2183.722
#2	1756.117	30968.93	4446.743	934.7117	2193.634
#3	1759.524	31160.20	4471.047	951.7996	2187.781

Sample Name: P3558-10 Acquired: 08/25/2024 18:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710387	-.004267	.2026000	.0103674	.0084155	98.51798	2.832753
Stddev	.0024350	.001476	.0033529	.0027237	.0015663	.16632	.008416
%RSD	3.427783	34.57684	1.654958	26.27124	18.61229	.1688189	.2970839

#1	.0685026	-.005770	.2012689	.0085647	.0066095	98.36528	2.842193
#2	.0733582	-.004213	.2064140	.0090370	.0092345	98.69519	2.826036
#3	.0712552	-.002820	.2001169	.0135006	.0094024	98.49348	2.830031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061795	.0058794	364.3192	.1248650	.1229276	.1215209	161.6412
Stddev	.0000629	.0001288	1.3493	.0013739	.0008831	.0024391	.7158
%RSD	1.017955	2.189853	.3703684	1.100315	.7183808	2.007150	.4428073

#1	.0061323	.0058998	365.7738	.1263485	.1228630	.1191611	162.4597
#2	.0062509	.0057417	363.1083	.1236364	.1220785	.1213694	161.1324
#3	.0061554	.0059967	364.0755	.1246101	.1238411	.1240323	161.3315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32817	20.67487	.2004454	-.032805	6.061021	.2432816	1.599298
Stddev	.04347	.12257	.0010128	.000074	.232662	.0033246	.017830
%RSD	.3526155	.5928576	.5052523	.2266370	3.838666	1.366580	1.114856

#1	12.35965	20.80122	.2012138	-.032720	6.013487	.2410686	1.615238
#2	12.27857	20.55646	.1992977	-.032845	6.313781	.2471048	1.580043
#3	12.34628	20.66695	.2008246	-.032852	5.855797	.2416715	1.602612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.517362	4.084739	.0884923	.0050558	2.086923	6.209796	-.018721
Stddev	.076546	.005022	.0005267	.0005689	.007756	.010486	.003421
%RSD	.8987074	.1229575	.5951335	11.25171	.3716408	.1688645	18.27325

#1	8.551864	4.085693	.0886859	.0056013	2.083249	6.203663	-.021750
#2	8.429638	4.079308	.0888947	.0044661	2.095833	6.221904	-.019401
#3	8.570585	4.089217	.0878962	.0050999	2.081687	6.203821	-.015011

Sample Name: P3558-10 Acquired: 08/25/2024 18:40:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.297324	.0616988	1.425796
Stddev	.005819	.0008786	.002753
%RSD	.1764754	1.423996	.1930534

#1	3.291124	.0623718	1.428738
#2	3.302666	.0607048	1.425365
#3	3.298182	.0620197	1.423283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.166	29883.05	4374.948	906.1439	2036.294
Stddev	4.819	99.20	13.505	4.9823	1.028
%RSD	.2859489	.3319604	.3086914	.5498312	.0504999

#1	1681.717	29773.23	4359.528	904.0339	2035.275
#2	1683.109	29909.75	4384.670	902.5639	2037.332
#3	1690.672	29966.16	4380.647	911.8340	2036.275

Sample Name: P3558-11 Acquired: 08/25/2024 18:44:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724078	-.009653	.1308633	.0045055	.0112395	118.9203	2.241247
Stddev	.0062065	.001595	.0039245	.0022677	.0013242	.2185	.002448
%RSD	8.571596	16.52141	2.998939	50.33225	11.78163	.1837027	.1092103

#1	.0795717	-.008499	.1303465	.0018871	.0119498	119.1276	2.240177
#2	.0689980	-.011473	.1272228	.0057882	.0120571	118.6922	2.239517
#3	.0686537	-.008987	.1350206	.0058411	.0097117	118.9410	2.244048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060946	.0002640	21.38731	.1496996	.0698245	.1260658	207.7940
Stddev	.0000160	.0001245	.06613	.0001435	.0005163	.0011017	.6749
%RSD	.2616509	47.16446	.3092158	.0958389	.7394731	.8739170	.3248093

#1	.0061116	.0003085	21.32234	.1496215	.0696629	.1272198	207.1758
#2	.0060800	.0001233	21.38503	.1496122	.0694083	.1259525	207.6921
#3	.0060920	.0003601	21.45455	.1498652	.0704023	.1250251	208.5141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019179	21.12607	.1884611	-.047565	6.990893	.3056890	.6030514
Stddev	.010441	.07815	.0008147	.000389	.184086	.0028700	.0073104
%RSD	.2597672	.3699374	.4322900	.8185357	2.633225	.9388706	1.212230

#1	4.009165	21.06733	.1884298	-.047978	6.970250	.3033677	.6007442
#2	4.018372	21.09610	.1892910	-.047513	7.184431	.3088980	.5971730
#3	4.029999	21.21477	.1876625	-.047204	6.817999	.3048014	.6112370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.265794	3.271645	.0682767	.0057498	1.076805	9.231313	.0058512
Stddev	.061839	.009520	.0022286	.0003531	.000248	.022855	.0018513
%RSD	.7481290	.2909799	3.264118	6.141258	.0230009	.2475802	31.63928

#1	8.250799	3.282303	.0657200	.0056083	1.076989	9.247312	.0045655
#2	8.333752	3.268648	.0698085	.0061518	1.076902	9.205138	.0050150
#3	8.212832	3.263984	.0693016	.0054894	1.076523	9.241490	.0079731

Sample Name: P3558-11 Acquired: 08/25/2024 18:44:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.610250	.0755911	.2349182
Stddev	.011365	.0004436	.0006311
%RSD	.4353854	.5868258	.2686331

#1	2.621614	.0751870	.2347625
#2	2.598885	.0755207	.2343796
#3	2.610252	.0760658	.2356125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.067	29533.99	4225.485	899.7051	2176.154
Stddev	2.066	77.08	12.888	.3408	.458
%RSD	.1236138	.2609878	.3050176	.0378740	.0210538

#1	1671.659	29595.84	4214.289	900.0149	2175.876
#2	1672.772	29558.50	4239.574	899.7601	2176.683
#3	1668.770	29447.63	4222.591	899.3401	2175.903

Sample Name: P3558-12 Acquired: 08/25/2024 18:49:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935875	-.011915	.2069127	.0059939	.0116363	137.0171	1.548107
Stddev	.0145301	.001838	.0014287	.0033787	.0002852	.3495	.001115
%RSD	15.52571	15.42719	.6904592	56.36920	2.450795	.2551010	.0720030

#1	.0872470	-.012246	.2061109	.0097768	.0113409	137.4069	1.548780
#2	.0833051	-.009934	.2060649	.0049289	.0119100	136.9127	1.548721
#3	.1102104	-.013566	.2085621	.0032760	.0116580	136.7317	1.546821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064913	.0063728	34.99997	.1759468	.1295032	.1649865	247.7231
Stddev	.0001362	.0000642	.15873	.0017232	.0002199	.0022009	.9901
%RSD	2.098618	1.007683	.4535208	.9794004	.1697938	1.333999	.3996775

#1	.0066453	.0064285	34.82929	.1768800	.1297023	.1628284	246.5803
#2	.0063865	.0063026	35.14317	.1770022	.1292672	.1672279	248.2676
#3	.0064420	.0063872	35.02743	.1739583	.1295400	.1649031	248.3215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084533	22.98010	.2258629	-.053675	1.844659	.3654712	1.832652
Stddev	.018270	.19131	.0004067	.000426	.264744	.0042519	.024768
%RSD	.3002753	.8324857	.1800651	.7935788	14.35190	1.163394	1.351504

#1	6.063509	22.75997	.2255461	-.053184	1.639132	.3696204	1.804103
#2	6.096561	23.10614	.2257211	-.053938	1.751442	.3656695	1.845453
#3	6.093529	23.07419	.2263215	-.053904	2.143402	.3611236	1.848401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63105	4.624242	.0775260	.0071183	1.134023	8.352812	.0070396
Stddev	.03467	.006468	.0025330	.0000977	.014016	.090839	.0015869
%RSD	.2981014	.1398656	3.267292	1.371927	1.235927	1.087523	22.54288

#1	11.59102	4.628659	.0803992	.0071881	1.149427	8.252973	.0058674
#2	11.65159	4.616818	.0756155	.0071601	1.130619	8.430585	.0088454
#3	11.65054	4.627248	.0765632	.0070067	1.122022	8.374878	.0064060

Sample Name: P3558-12 Acquired: 08/25/2024 18:49:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.841892	.0864346	.2196680
Stddev	.008176	.0013724	.0003883
%RSD	.2876982	1.587817	.1767702

#1	2.850052	.0880126	.2201146
#2	2.841922	.0857718	.2194102
#3	2.833700	.0855193	.2194792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.735	29332.36	4204.935	893.6414	2173.849
Stddev	.729	58.09	10.273	2.2004	2.680
%RSD	.0437472	.1980537	.2443126	.2462232	.1233024

#1	1665.057	29268.82	4212.308	895.4134	2171.087
#2	1665.643	29345.51	4193.200	891.1785	2176.440
#3	1666.506	29382.75	4209.296	894.3325	2174.020

Sample Name: P3558-13 Acquired: 08/25/2024 18:53:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853991	-.009641	.1612986	.0056600	.0109875	126.0303	1.351077
Stddev	.0121039	.003665	.0012862	.0057845	.0007485	.1368	.000932
%RSD	14.17336	38.01904	.7974284	102.2000	6.811843	.1085721	.0689766

#1	.0714338	-.013609	.1612083	.0068039	.0116004	126.1784	1.350397
#2	.0918993	-.008931	.1626276	.0107870	.0112088	126.0040	1.350694
#3	.0928643	-.006383	.1600598	-.000611	.0101534	125.9086	1.352139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058345	.0046242	26.35874	.1623035	.0961637	.1482357	221.0616
Stddev	.0001464	.0001147	.02790	.0003560	.0002763	.0032335	.0970
%RSD	2.509358	2.480896	.1058650	.2193097	.2873575	2.181299	.0438913

#1	.0057048	.0047281	26.36879	.1621814	.0962396	.1515163	221.0264
#2	.0058055	.0045011	26.38022	.1620246	.0963942	.1481394	221.1713
#3	.0059933	.0046433	26.32720	.1627044	.0958574	.1450515	220.9871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.221717	20.86999	.1989285	-.049774	2.135325	.3378778	1.554623
Stddev	.009962	.05344	.0014339	.000293	.247078	.0010534	.006235
%RSD	.2359597	.2560645	.7208090	.5883787	11.57098	.3117605	.4010346

#1	4.228469	20.90686	.1999924	-.050020	2.080376	.3380355	1.548016
#2	4.226405	20.89442	.1994953	-.049853	1.920347	.3388434	1.555450
#3	4.210276	20.80871	.1972979	-.049450	2.405251	.3367544	1.560402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.424139	4.048026	.0688609	.0056805	.9365484	10.01159	.0008235
Stddev	.031306	.011819	.0018769	.0004618	.0086277	.05420	.0013280
%RSD	.3321921	.2919665	2.725619	8.130266	.9212239	.5413714	161.2662

#1	9.391450	4.060938	.0680237	.0055725	.9449354	10.04154	-.000383
#2	9.453850	4.037742	.0675482	.0061868	.9276986	10.04421	.002246
#3	9.427117	4.045399	.0710106	.0052823	.9370110	9.94902	.000607

Sample Name: P3558-13 Acquired: 08/25/2024 18:53:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.662043	.0757922	.1972924
Stddev	.005722	.0007352	.0002825
%RSD	.2149496	.9699942	.1431730

#1	2.662273	.0749739	.1975252
#2	2.667647	.0760057	.1973739
#3	2.656210	.0763970	.1969782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.635	29667.29	4196.856	908.3765	2196.383
Stddev	2.135	23.60	35.308	3.9582	6.197
%RSD	.1274883	.0795656	.8412910	.4357396	.2821451

#1	1674.776	29693.95	4177.619	912.8892	2195.894
#2	1672.434	29658.89	4175.344	906.7473	2190.445
#3	1676.697	29649.04	4237.605	905.4929	2202.810

Sample Name: P3558-14 Acquired: 08/25/2024 18:58:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846010	-.011217	.1575551	.0093865	.0119733	131.3872	1.388719
Stddev	.0127327	.001529	.0024739	.0061321	.0001876	.3445	.002519
%RSD	15.05033	13.63318	1.570171	65.32874	1.566897	.2622318	.1813710

#1	.0753521	-.011499	.1553426	.0160935	.0120297	131.6678	1.385958
#2	.0991232	-.012586	.1570966	.0079992	.0121262	131.4911	1.390891
#3	.0793277	-.009567	.1602262	.0040669	.0117639	131.0026	1.389309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056834	.0025012	24.63434	.1602972	.1021784	.1497646	225.0436
Stddev	.0001027	.0002792	.06517	.0005326	.0008264	.0025767	.6620
%RSD	1.806661	11.16298	.2645454	.3322337	.8088183	1.720482	.2941772

#1	.0057300	.0022343	24.56028	.1607996	.1015809	.1477957	224.4669
#2	.0055657	.0027912	24.65980	.1603532	.1018326	.1488172	224.8973
#3	.0057546	.0024780	24.68294	.1597389	.1031215	.1526808	225.7665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.307958	21.50324	.1924791	-.050303	1.874289	.3369719	1.123387
Stddev	.011394	.09836	.0002581	.000293	.106933	.0013134	.007755
%RSD	.2644922	.4574199	.1340909	.5828737	5.705250	.3897694	.6903293

#1	4.298669	21.45800	.1925521	-.050377	1.763627	.3372826	1.127453
#2	4.304533	21.61608	.1921924	-.049980	1.977055	.3355310	1.128263
#3	4.320672	21.43563	.1926930	-.050552	1.882185	.3381020	1.114444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.778038	3.949628	.0650671	.0065837	.7645410	10.28948	-.003664
Stddev	.082679	.015548	.0018669	.0001374	.0155085	.04926	.003383
%RSD	1.062985	.3936595	2.869178	2.086841	2.028470	.4787877	92.34117

#1	7.870818	3.945296	.0646299	.0064251	.7479890	10.27061	-.007001
#2	7.751134	3.936705	.0671138	.0066656	.7668977	10.25243	-.003753
#3	7.712161	3.966883	.0634576	.0066604	.7787362	10.34539	-.000237

Sample Name: P3558-14 Acquired: 08/25/2024 18:58:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.450347	.0735921	.2057966
Stddev	.005503	.0022837	.0006808
%RSD	.2245912	3.103148	.3308100

#1	2.455776	.0755298	.2065671
#2	2.450492	.0741721	.2055465
#3	2.444773	.0710743	.2052763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.447	29619.55	4192.580	910.1186	2217.612
Stddev	1.964	80.49	5.569	3.1067	1.817
%RSD	.1168468	.2717298	.1328344	.3413515	.0819140

#1	1678.811	29622.02	4187.261	906.8713	2216.914
#2	1682.625	29537.86	4198.370	910.4221	2216.248
#3	1679.905	29698.77	4192.110	913.0624	2219.674

Sample Name: P3558-15 Acquired: 08/25/2024 19:02:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481718	-.007737	.0814661	.0054214	.0068350	76.06146	.7528456
Stddev	.0040497	.000642	.0013977	.0054673	.0044348	.13612	.0017088
%RSD	8.406736	8.299071	1.715655	100.8476	64.88374	.1789618	.2269840

#1	.0499864	-.007329	.0829860	.0074940	.0118201	76.12511	.7527835
#2	.0435322	-.007404	.0802360	-.000779	.0053567	75.90517	.7511687
#3	.0509969	-.008477	.0811763	.009549	.0033281	76.15409	.7545847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029691	.0001760	11.85666	.0971480	.0395921	.0783842	127.0154
Stddev	.0001386	.0001424	.03957	.0008405	.0002776	.0029510	.2659
%RSD	4.669055	80.90903	.3337062	.8651906	.7012531	3.764744	.2093482

#1	.0030514	.0002409	11.83265	.0974889	.0393244	.0795923	127.2306
#2	.0028091	.0000127	11.83501	.0977645	.0398787	.0805394	126.7181
#3	.0030469	.0002744	11.90233	.0961906	.0395732	.0750208	127.0974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858950	12.48232	.0990294	-.030284	.7492619	.1802140	.3963641
Stddev	.003081	.11888	.0006702	.000233	.2563746	.0032720	.0065530
%RSD	.1657499	.9524189	.6767978	.7704149	34.21695	1.815639	1.653284

#1	1.860331	12.34615	.0993750	-.030526	.6448174	.1826491	.4035260
#2	1.855419	12.56548	.0982570	-.030061	1.041373	.1764946	.3906683
#3	1.861099	12.53532	.0994564	-.030266	.561596	.1814981	.3948979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315170	1.951166	.0327342	.0032998	.2694762	9.657211	-.002154
Stddev	.058680	.012883	.0006069	.0001949	.0017154	.034004	.001249
%RSD	1.770034	.6602839	1.854165	5.906694	.6365641	.3521049	57.98086

#1	3.382925	1.940422	.0325916	.0030748	.2676044	9.695094	-.003446
#2	3.280805	1.947627	.0322113	.0034086	.2709732	9.629330	-.002063
#3	3.281781	1.965449	.0333998	.0034160	.2698510	9.647210	-.000953

Sample Name: P3558-15 Acquired: 08/25/2024 19:02:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.712890	.0387836	.1116260
Stddev	.004682	.0000513	.0001487
%RSD	.2733220	.1322288	.1332091

#1	1.709730	.0387974	.1115341
#2	1.710671	.0388266	.1115464
#3	1.718268	.0387268	.1117976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.317	28723.45	4045.770	885.0330	2283.152
Stddev	2.709	95.89	9.694	.0697	2.454
%RSD	.1660459	.3338455	.2396150	.0078750	.1074636

#1	1630.995	28665.18	4037.301	885.0448	2280.319
#2	1634.173	28671.05	4043.666	885.0960	2284.542
#3	1628.784	28834.13	4056.344	884.9581	2284.595

Sample Name: P3558-16 Acquired: 08/25/2024 19:07:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413005	-.001471	.7150163	.0062241	.0053265	44.31633	1.275275
Stddev	.0023415	.000795	.0032054	.0055444	.0024880	.10220	.002908
%RSD	5.669510	54.01844	.4483014	89.07987	46.71078	.2306202	.2280386

#1	.0429761	-.002373	.7120479	.0074725	.0024630	44.21571	1.278404
#2	.0423004	-.001166	.7145858	.0110378	.0065563	44.42005	1.272654
#3	.0386250	-.000874	.7184153	.0001619	.0069601	44.31323	1.274768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039652	.0153567	21.92055	.0786572	.0766827	.1557939	107.7299
Stddev	.0001491	.0001574	.09050	.0012063	.0000551	.0041369	.5463
%RSD	3.759679	1.024607	.4128746	1.533625	.0718202	2.655355	.5070670

#1	.0038908	.0152019	22.02489	.0777722	.0767289	.1582737	108.3545
#2	.0041369	.0155164	21.86329	.0800312	.0766974	.1510182	107.3413
#3	.0038680	.0153519	21.87347	.0781682	.0766218	.1580897	107.4940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.937644	8.753346	.1312723	-.029049	.3825689	.1358951	4.610973
Stddev	.052721	.055025	.0005456	.000114	.1238630	.0023044	.033032
%RSD	.5898750	.6286175	.4156422	.3913180	32.37664	1.695712	.7163801

#1	8.996124	8.816800	.1318546	-.029166	.4528531	.1383319	4.636267
#2	8.893756	8.718799	.1307729	-.028939	.2395513	.1337511	4.573602
#3	8.923053	8.724440	.1311893	-.029042	.4553023	.1356023	4.623051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452593	3.274869	.0372124	.0045624	1.741560	8.336400	.0002661
Stddev	.087445	.002108	.0016480	.0003037	.010674	.042386	.0015311
%RSD	1.963906	.0643769	4.428700	6.657127	.6129076	.5084499	575.2601

#1	4.352770	3.274319	.0377286	.0048290	1.745519	8.314173	-.001486
#2	4.489347	3.277198	.0385405	.0046265	1.749688	8.385277	.000940
#3	4.515662	3.273091	.0353681	.0042318	1.729471	8.309749	.001345

Sample Name: P3558-16 Acquired: 08/25/2024 19:07:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.775383	.0288915	.1226189
Stddev	.003510	.0012728	.0001238
%RSD	.1976848	4.405536	.1009414

#1	1.772621	.0274974	.1226872
#2	1.774196	.0299915	.1226934
#3	1.779332	.0291856	.1224760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.082	30526.06	4314.160	931.6442	2260.704
Stddev	5.137	67.84	13.387	2.1071	4.900
%RSD	.2978075	.2222205	.3102953	.2261656	.2167246

#1	1720.697	30478.09	4309.673	929.4074	2255.430
#2	1730.734	30603.67	4303.593	933.5916	2265.114
#3	1723.814	30496.42	4329.213	931.9336	2261.568

Sample Name: P3558-17 Acquired: 08/25/2024 19:11:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680759	-.006653	1.256142	.0044195	.0070399	70.02408	1.336386
Stddev	.0043123	.002481	.004578	.0032332	.0023351	.20377	.002592
%RSD	6.334497	37.29537	.3644797	73.15789	33.16874	.2909996	.1939257

#1	.0720490	-.007549	1.260864	.0025935	.0089789	70.07898	1.339349
#2	.0634900	-.003848	1.251722	.0025124	.0044478	70.19477	1.335268
#3	.0686888	-.008562	1.255841	.0081525	.0076931	69.79848	1.334541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047693	.0192199	20.69266	.1233308	.0763029	.2509391	147.9118
Stddev	.0000843	.0001861	.03871	.0005832	.0004076	.0005188	.1509
%RSD	1.768312	.9682977	.1870502	.4729023	.5341446	.2067345	.1020502

#1	.0046826	.0194258	20.72897	.1236641	.0766529	.2504561	148.0860
#2	.0048511	.0190636	20.69708	.1226574	.0758554	.2508736	147.8286
#3	.0047743	.0191702	20.65194	.1236710	.0764003	.2514875	147.8207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.333341	11.84301	.1634980	-.035265	.8148857	.2028808	7.876905
Stddev	.005499	.02261	.0013592	.000772	.1301644	.0019158	.020236
%RSD	.0749876	.1909504	.8313524	2.189129	15.97333	.9442850	.2569059

#1	7.338304	11.83184	.1630889	-.034379	.9284067	.2013846	7.890474
#2	7.334290	11.82815	.1650148	-.035627	.6728169	.2022177	7.886594
#3	7.327429	11.86904	.1623902	-.035789	.8434335	.2050400	7.853645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780574	2.911925	.0483099	.0080785	1.188985	9.509620	.0009724
Stddev	.007790	.009327	.0027439	.0002941	.008099	.068209	.0025440
%RSD	.1629569	.3203179	5.679862	3.641067	.6811675	.7172579	261.6099

#1	4.788774	2.922693	.0495212	.0081821	1.187031	9.586676	.0007775
#2	4.779675	2.906344	.0502397	.0083068	1.197882	9.456980	.0036082
#3	4.773271	2.906738	.0451687	.0077466	1.182042	9.485204	-.001468

Sample Name: P3558-17 Acquired: 08/25/2024 19:11:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.901161	.0450560	.1344765
Stddev	.005585	.0013514	.0003338
%RSD	.2937594	2.999425	.2482198

#1	1.900757	.0465752	.1346261
#2	1.906936	.0446049	.1347093
#3	1.895788	.0439878	.1340940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.430	30442.05	4316.078	933.2372	2269.100
Stddev	1.309	164.37	25.222	6.4753	4.399
%RSD	.0756621	.5399339	.5843838	.6938586	.1938595

#1	1729.836	30255.49	4287.068	926.2002	2264.188
#2	1730.487	30505.11	4328.345	934.5670	2270.438
#3	1727.967	30565.54	4332.820	938.9444	2272.676

Sample Name: P3558-18 Acquired: 08/25/2024 19:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632705	-.002464	1.462069	.0015385	.0075196	50.47439	1.354486
Stddev	.0049825	.002974	.003559	.0030132	.0007499	.13505	.003542
%RSD	7.874915	120.7364	.2434208	195.8569	9.972361	.2675703	.2615282

#1	.0613765	-.004108	1.463115	-.000894	.0083353	50.62880	1.357497
#2	.0595127	.000970	1.458104	.004909	.0073633	50.41614	1.355378
#3	.0689223	-.004253	1.464987	.000600	.0068602	50.37824	1.350583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043949	.0224821	19.74103	.0853999	.0868036	.2429038	122.1896
Stddev	.0000748	.0001490	.05980	.0002486	.0005201	.0008269	.2803
%RSD	1.702890	.6629940	.3029264	.2910938	.5992048	.3404104	.2293872

#1	.0043527	.0224805	19.70546	.0851612	.0866391	.2423010	122.1919
#2	.0043508	.0226319	19.81008	.0856573	.0863856	.2425641	122.4687
#3	.0044814	.0223338	19.70756	.0853813	.0873861	.2438465	121.9082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.879558	9.246104	.1358329	-.030964	.6516114	.1481491	7.047496
Stddev	.015699	.014983	.0008789	.000374	.3049173	.0088539	.056040
%RSD	.1589006	.1620416	.6470378	1.206493	46.79435	5.976324	.7951755

#1	9.879106	9.260834	.1357075	-.031300	.7992760	.1536115	7.030728
#2	9.895478	9.246597	.1350234	-.031030	.3009742	.1379337	7.001753
#3	9.864090	9.230881	.1367678	-.030562	.8545840	.1529020	7.110005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.595528	3.085425	.0420995	.0076574	1.642211	8.359649	.0012315
Stddev	.066068	.007109	.0016627	.0004346	.002198	.058994	.0040814
%RSD	1.437653	.2304075	3.949418	5.675237	.1338402	.7057051	331.4161

#1	4.600896	3.081151	.0402813	.0078529	1.641800	8.374106	-.003421
#2	4.526939	3.081492	.0435425	.0079599	1.640248	8.410071	.004208
#3	4.658747	3.093631	.0424748	.0071594	1.644586	8.294770	.002907

Sample Name: P3558-18 Acquired: 08/25/2024 19:15:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.707551	.0323750	.1220243
Stddev	.003334	.0022717	.0002603
%RSD	.1952432	7.016722	.2133065

#1	1.710403	.0297526	.1222702
#2	1.703886	.0337395	.1217517
#3	1.708364	.0336330	.1220510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.522	30805.45	4351.493	947.1957	2275.083
Stddev	2.113	138.83	19.149	4.9807	3.938
%RSD	.1206920	.4506734	.4400536	.5258352	.1730839

#1	1748.521	30962.25	4361.706	952.8543	2271.843
#2	1752.731	30755.94	4329.402	945.2564	2279.465
#3	1750.315	30698.16	4363.370	943.4763	2273.940

Sample Name: P3558-19 Acquired: 08/25/2024 19:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751505	-.007790	.4780190	-.001846	.0109657	93.90866	1.269129
Stddev	.0029267	.001112	.0020357	.002530	.0035928	.36277	.002225
%RSD	3.894446	14.27313	.4258519	137.0191	32.76362	.3863000	.1752870

#1	.0785030	-.008196	.4791572	-.000272	.0069400	93.59940	1.270033
#2	.0738434	-.008642	.4792310	-.000502	.0138465	93.81861	1.270759
#3	.0731052	-.006532	.4756688	-.004765	.0121106	94.30798	1.266594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049346	.0079960	21.43689	.1268224	.0663731	.1627362	177.4592
Stddev	.0001116	.0003036	.10872	.0003042	.0000922	.0006741	.4979
%RSD	2.262068	3.797452	.5071551	.2398801	.1389196	.4142611	.2805782

#1	.0048789	.0083442	21.55465	.1271736	.0662727	.1623553	178.0323
#2	.0048618	.0078574	21.34034	.1266439	.0663926	.1623386	177.2116
#3	.0050631	.0077863	21.41568	.1266496	.0664539	.1635146	177.1335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468639	15.74005	.1537089	-.040716	.9555649	.2574582	4.078932
Stddev	.010295	.12397	.0008262	.000184	.2426022	.0111262	.026285
%RSD	.2303763	.7875858	.5374761	.4528250	25.38835	4.321559	.6444082

#1	4.474611	15.86608	.1528134	-.040535	1.106537	.2510388	4.052125
#2	4.456751	15.61825	.1538719	-.040709	1.084435	.2510301	4.104662
#3	4.474554	15.73581	.1544415	-.040904	.675723	.2703056	4.080011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939461	2.821337	.0509250	.0075415	.7277579	9.267745	-.004906
Stddev	.113194	.007722	.0036883	.0001647	.0029572	.052528	.001663
%RSD	2.291634	.2737025	7.242498	2.184506	.4063440	.5667855	33.90162

#1	4.808957	2.827735	.0508441	.0076567	.7274258	9.239741	-.003153
#2	5.010989	2.823516	.0472779	.0073528	.7308671	9.235153	-.006462
#3	4.998438	2.812759	.0546531	.0076149	.7249808	9.328342	-.005102

Sample Name: P3558-19 Acquired: 08/25/2024 19:20:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.291970	.0587930	.1537365
Stddev	.010354	.0017851	.0006543
%RSD	.4517493	3.036178	.4256145

#1	2.282843	.0574761	.1532976
#2	2.289845	.0608247	.1534233
#3	2.303222	.0580782	.1544885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.281	29648.30	4202.619	908.3296	2229.992
Stddev	2.054	79.29	8.832	1.3272	2.935
%RSD	.1224084	.2674477	.2101575	.1461127	.1316126

#1	1676.015	29561.59	4204.442	909.4112	2233.381
#2	1680.023	29717.11	4210.398	906.8486	2228.305
#3	1678.803	29666.20	4193.018	908.7291	2228.290

Sample Name: P3558-20 Acquired: 08/25/2024 19:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694631	-.004826	.4820967	.0107992	.0082250	94.61066	1.267559
Stddev	.0106186	.001020	.0004001	.0022152	.0036796	.34440	.002640
%RSD	15.28672	21.13281	.0829855	20.51237	44.73653	.3640232	.2082954

#1	.0741348	-.003650	.4816391	.0114222	.0124273	94.22518	1.264530
#2	.0573095	-.005363	.4822708	.0126362	.0055804	94.88806	1.268779
#3	.0769448	-.005465	.4823802	.0083392	.0066674	94.71873	1.269369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048789	.0078024	21.49999	.1255678	.0664752	.1697171	177.8013
Stddev	.0001091	.0000355	.06158	.0010495	.0003273	.0015484	.2582
%RSD	2.235323	.4544044	.2864366	.8358179	.4923811	.9123158	.1451972

#1	.0049319	.0078336	21.43046	.1248902	.0662793	.1705207	177.7801
#2	.0049513	.0078097	21.52186	.1250365	.0668530	.1706984	177.5544
#3	.0047535	.0077638	21.54766	.1267767	.0662933	.1679321	178.0694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486858	15.75069	.1536880	-.040929	1.055899	.2626608	4.009387
Stddev	.003598	.04776	.0005433	.000203	.235581	.0015887	.045330
%RSD	.0801889	.3032463	.3534788	.4967128	22.31092	.6048626	1.130598

#1	4.485636	15.70910	.1543122	-.041004	1.282927	.2627078	4.016310
#2	4.484031	15.74013	.1533221	-.041083	1.072160	.2610491	3.960994
#3	4.490908	15.80285	.1534297	-.040698	.812608	.2642255	4.050858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737001	2.820215	.0519704	.0077998	.7272611	9.318962	-.001946
Stddev	.033654	.002643	.0033959	.0005753	.0048979	.047740	.001370
%RSD	.7104459	.0937071	6.534212	7.375296	.6734756	.5122845	70.38679

#1	4.706914	2.821146	.0557406	.0078030	.7216480	9.263856	-.002576
#2	4.730745	2.817233	.0491520	.0072229	.7306669	9.345247	-.000375
#3	4.773344	2.822267	.0510187	.0083734	.7294685	9.347781	-.002888

Sample Name: P3558-20 Acquired: 08/25/2024 19:24:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.308688	.0566699	.1545613
Stddev	.008747	.0022299	.0002921
%RSD	.3788760	3.934914	.1889521

#1	2.298744	.0548246	.1544579
#2	2.312128	.0591478	.1548909
#3	2.315191	.0560374	.1543349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.001	29734.66	4191.679	913.9612	2237.660
Stddev	2.476	92.05	11.481	6.6124	3.376
%RSD	.1473145	.3095765	.2739071	.7234889	.1508515

#1	1682.568	29732.68	4203.553	911.6517	2234.163
#2	1678.146	29827.69	4180.635	921.4186	2240.900
#3	1682.290	29643.62	4190.849	908.8132	2237.918

Sample Name: P3558-19LX5 Acquired: 08/25/2024 19:29:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090269	-.003368	.0890753	.0017274	.0023500	19.08824	.2562954
Stddev	.0052555	.001343	.0008911	.0029838	.0031716	.02418	.0004506
%RSD	58.22017	39.87967	1.000360	172.7338	134.9631	.1266515	.1758335

#1	.0037505	-.001971	.0880892	-.001625	.0057440	19.11112	.2568115
#2	.0090689	-.004650	.0893139	.004093	.0018443	19.09065	.2559798
#3	.0142612	-.003483	.0898228	.002714	-.000538	19.06295	.2560950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010065	.0013247	4.384052	.0256302	.0120396	.0354708	36.83831
Stddev	.0000236	.0001023	.019883	.0004154	.0002162	.0056421	.08015
%RSD	2.342946	7.722485	.4535257	1.620888	1.795908	15.90619	.2175834

#1	.0009842	.0014281	4.406182	.0255827	.0121592	.0301109	36.83875
#2	.0010042	.0012235	4.367694	.0260673	.0117900	.0413580	36.75794
#3	.0010312	.0013226	4.378281	.0252406	.0121697	.0349436	36.91824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9239495	3.242695	.0292305	-.011595	.1270366	.0537931	.8194357
Stddev	.0005615	.014803	.0003066	.000283	.1939358	.0030117	.0084157
%RSD	.0607732	.4565116	1.048934	2.444374	152.6614	5.598659	1.027014

#1	.9233456	3.256180	.0288778	-.011890	.0990883	.0528450	.8157253
#2	.9244558	3.245051	.0294335	-.011325	-.051409	.0571648	.8135128
#3	.9240471	3.226856	.0293802	-.011571	.333430	.0513696	.8290690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8566934	.5390446	-.001153	.0010443	.1360069	1.973319	-.001393
Stddev	.0437907	.0017332	.000580	.0000667	.0024462	.011280	.000211
%RSD	5.111591	.3215388	50.30797	6.383007	1.798603	.5716263	15.11986

#1	.8884166	.5371851	-.000853	.0009678	.1386913	1.986112	-.001252
#2	.8749324	.5393336	-.000785	.0010755	.1339034	1.969042	-.001292
#3	.8067312	.5406152	-.001822	.0010897	.1354262	1.964804	-.001635

Sample Name: P3558-19LX5 Acquired: 08/25/2024 19:29:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4689816	.0071620	.0314518
Stddev	.0008288	.0009143	.0000831
%RSD	.1767179	12.76548	.2642221

#1	.4685081	.0070927	.0314053
#2	.4684982	.0081090	.0315477
#3	.4699386	.0062844	.0314024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.671	28103.47	3901.434	870.9012	2322.989
Stddev	2.498	54.79	10.558	3.8587	3.779
%RSD	.1562745	.1949447	.2706107	.4430658	.1626775

#1	1599.294	28161.90	3890.480	872.6041	2322.740
#2	1595.920	28053.25	3902.277	866.4841	2319.341
#3	1600.799	28095.27	3911.545	873.6155	2326.886

Sample Name: P3558-21 Acquired: 08/25/2024 19:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347831	.0844840	.5050593	.0822045	.1713889	96.10750	5.008065
Stddev	.0053833	.0017795	.0030766	.0055923	.0035226	.21590	.005336
%RSD	3.994046	2.106329	.6091636	6.802909	2.055322	.2246488	.1065505

#1	.1392648	.0824293	.5070270	.0838732	.1684790	95.95042	5.002885
#2	.1362728	.0855216	.5066371	.0759679	.1703825	96.01840	5.007764
#3	.1288119	.0855013	.5015139	.0867726	.1753051	96.35370	5.013545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915137	.0961575	21.06666	.4940349	1.001331	.6267946	176.2061
Stddev	.0005934	.0001456	.07833	.0022172	.001674	.0018754	.7118
%RSD	.6484216	.1513835	.3718222	.4487850	.1671477	.2992058	.4039353

#1	.0921285	.0960376	20.98544	.4935716	1.001386	.6259499	175.4268
#2	.0914684	.0961153	21.07278	.4964470	.999630	.6289438	176.3694
#3	.0909443	.0963195	21.14174	.4920859	1.002976	.6254901	176.8219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305870	15.51037	1.093293	.0421387	.9141442	1.208039	4.724663
Stddev	.011684	.13002	.001860	.0004979	.0367271	.006408	.030110
%RSD	.2202090	.8382621	.1701559	1.181523	4.017649	.5304422	.6372998

#1	5.295075	15.39414	1.092880	.0425203	.9488308	1.200927	4.746949
#2	5.304259	15.48620	1.091674	.0423202	.9179317	1.213363	4.736630
#3	5.318276	15.65078	1.095325	.0415755	.8756701	1.209827	4.690408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758851	2.750187	.0525654	.0079785	.7163594	9.161338	-.003027
Stddev	.074585	.005289	.0011485	.0007766	.0026732	.015166	.001403
%RSD	1.567296	.1923191	2.184843	9.733437	.3731583	.1655446	46.34548

#1	4.725741	2.755592	.0522785	.0075077	.7163334	9.174996	-.004645
#2	4.706554	2.749947	.0515875	.0088749	.7190455	9.145017	-.002279
#3	4.844260	2.745022	.0538301	.0075530	.7136994	9.164001	-.002157

Sample Name: P3558-21 Acquired: 08/25/2024 19:33:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.265860	.0575929	.1513824
Stddev	.007081	.0009148	.0005071
%RSD	.3125012	1.588348	.3349831

#1	2.260142	.0565394	.1511688
#2	2.263657	.0581856	.1510170
#3	2.273780	.0580538	.1519613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.367	29543.18	4182.735	908.9378	2236.004
Stddev	3.154	16.01	11.031	2.1438	2.049
%RSD	.1881446	.0542084	.2637281	.2358568	.0916304

#1	1679.209	29538.10	4195.469	906.9641	2234.158
#2	1676.917	29530.33	4176.616	908.6308	2238.208
#3	1672.974	29561.12	4176.119	911.2186	2235.644

Sample Name: PB162856BL Acquired: 08/25/2024 19:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002652	.0011573	-.001186	.0010000	-.001678	.0007980	-.001280
Stddev	.007313	.0008563	.002200	.0011471	.001749	.0076894	.000391
%RSD	275.7097	73.98673	185.4940	114.7114	104.2533	963.5332	30.52923

#1	-.002712	.0002405	.000327	.0007150	-.001264	-.006881	-.001721
#2	.004690	.0012952	-.003710	.0022628	-.003597	.000777	-.001138
#3	-.009935	.0019363	-.000175	.0000223	-.000173	.008498	-.000980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	-.000000	-.017784	-.000389	-.000575	.0011255	-.009601
Stddev	.0001349	.000050	.014522	.000333	.000609	.0035659	.010566
%RSD	358.7817	27315.12	81.65910	85.48317	105.8859	316.8244	110.0420

#1	-.000094	-.000056	-.033375	-.000551	-.000021	-.002871	.002506
#2	.000031	.000017	-.004642	-.000007	-.001227	.002267	-.016957
#3	.000176	.000039	-.015336	-.000610	-.000477	.003981	-.014353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005670	.0529353	.0001021	-.003061	.1303773	.0025359	-.006365
Stddev	.0007000	.0270014	.0003358	.000288	.0969020	.0030437	.005329
%RSD	123.4554	51.00828	329.0278	9.399994	74.32430	120.0221	83.72890

#1	.0013726	.0457122	.0004446	-.003100	.2213659	.0047630	-.009504
#2	.0002217	.0828137	-.000227	-.002755	.0284844	.0037770	-.009378
#3	.0001068	.0302801	.000088	-.003327	.1412816	-.000932	-.000212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097052	.0017896	-.014093	-.000261	-.006589	.0011663	.0008236
Stddev	.170963	.0021125	.000502	.000163	.003952	.0003061	.0015051
%RSD	176.1562	118.0461	3.562625	62.25330	59.98613	26.24381	182.7504

#1	-.270898	.0026407	-.013844	-.000300	-.007462	.0008244	.0002686
#2	-.091131	-.000616	-.014671	-.000083	-.002273	.0014148	-.000325
#3	.070874	.003344	-.013764	-.000401	-.010032	.0012598	.002527

Sample Name: PB162856BL Acquired: 08/25/2024 19:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS856 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001137	-.006674	-.000091
Stddev	.001047	.003010	.000052
%RSD	92.05486	45.10067	56.89137

#1	-.000034	-.008467	-.000078
#2	-.001260	-.008357	-.000147
#3	-.002117	-.003199	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.328	27582.64	3791.270	854.8853	2343.339
Stddev	2.482	64.55	.950	1.9016	3.679
%RSD	.1583501	.2340268	.0250461	.2224393	.1570152

#1	1564.582	27652.88	3790.225	852.6900	2339.751
#2	1569.410	27525.93	3792.080	856.0243	2347.104
#3	1567.991	27569.09	3791.505	855.9414	2343.161

Sample Name: PB162856BS Acquired: 08/25/2024 19:42:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197985	.0528678	.0191199	.0661681	.1175083	.3797558
Stddev	.0051585	.0006437	.0024549	.0076521	.0028867	.0100589
%RSD	26.05506	1.217534	12.83956	11.56469	2.456610	2.648792

#1	.0163071	.0526540	.0204888	.0580588	.1153068	.3753701
#2	.0257236	.0523583	.0205850	.0671840	.1207765	.3912629
#3	.0173648	.0535912	.0162857	.0732616	.1164415	.3726342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318181	.0107807	.0101199	10.50566	.0232937	.0994015
Stddev	.0003581	.0000995	.0000306	.08478	.0009695	.0003285
%RSD	.0829184	.9231677	.3021912	.8069841	4.161975	.3304719

#1	.4314630	.0106741	.0101068	10.41264	.0222497	.0997476
#2	.4321790	.0107969	.0100980	10.57859	.0241656	.0990940
#3	.4318124	.0108711	.0101548	10.52576	.0234657	.0993630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588876	.2142339	.0334881	9.843514	.0852953	.0199827
Stddev	.0012039	.0220143	.0006505	.164806	.0004760	.0003253
%RSD	2.044326	10.27582	1.942424	1.674260	.5580526	1.627704

#1	.0575762	.1931339	.0341850	9.669030	.0849733	.0198589
#2	.0591438	.2125071	.0333825	9.864970	.0850704	.0203516
#3	.0599427	.2370608	.0328969	9.996541	.0858420	.0197374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.894559	.1089758	.1145826	9.914664	.0207754	F -.013075
Stddev	.253247	.0024704	.0068837	.133412	.0009977	.000518
%RSD	2.559459	2.266965	6.007625	1.345603	4.802523	3.960712

#1	9.913448	.1089310	.1126906	9.832589	.0211518	-.012964
#2	9.632397	.1065281	.1222144	9.842800	.0196442	-.012621
#3	10.13783	.1114683	.1088427	10.06860	.0215303	-.013639

Sample Name: PB162856BS Acquired: 08/25/2024 19:42:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS856 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0207549	.1744809	F .5331085	F .0095083	.2069070	.0234027
Stddev	.0007739	.0094932	.0036853	.0001990	.0011078	.0012639
%RSD	3.728623	5.440841	.6912818	2.093017	.5353883	5.400457
#1	.0201973	.1840630	.5291504	.0094382	.2056477	.0247115
#2	.0216384	.1650791	.5337344	.0097328	.2073422	.0233074
#3	.0204290	.1743006	.5364408	.0093537	.2077310	.0221892

Elem	Sr4077
Units	ppm
Avg	.2168994
Stddev	.0000923
%RSD	.0425644
#1	.2170007
#2	.2168777
#3	.2168199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.284	27318.60	3796.676	851.0554	2308.673
Stddev	.819	80.49	6.604	2.0903	2.514
%RSD	.0525105	.2946501	.1739442	.2456104	.1089028
#1	1559.330	27281.98	3804.272	853.2081	2306.092
#2	1558.442	27262.92	3792.295	849.0337	2308.812
#3	1560.078	27410.89	3793.462	850.9245	2311.115

Sample Name: P3560-01 Acquired: 08/25/2024 19:46:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971240	-.009089	1.611234	.0055588	.0080755	79.16459	1.493794
Stddev	.0029543	.002040	.004265	.0058293	.0022596	.20087	.002466
%RSD	3.041807	22.44352	.2647072	104.8667	27.98081	.2537407	.1650745

#1	.0956832	-.008391	1.615685	.0088283	.0065128	79.17798	1.495842
#2	.0951664	-.011386	1.610833	-.001171	.0070473	79.35843	1.491056
#3	.1005222	-.007490	1.607184	.009019	.0106663	78.95735	1.494483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055085	.0180894	83.85316	.1356052	.0711925	.2680293	192.1053
Stddev	.0001689	.0001708	.16328	.0005520	.0002355	.0013813	.5564
%RSD	3.065613	.9442403	.1947162	.4070837	.3308421	.5153505	.2896200

#1	.0053236	.0181034	83.89885	.1358743	.0712651	.2664352	192.5733
#2	.0056545	.0182528	83.67190	.1349702	.0713831	.2688723	191.4901
#3	.0055474	.0179121	83.98872	.1359711	.0709292	.2687804	192.2524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746360	14.84031	.1432915	-.041342	2.167737	.2825401	8.897703
Stddev	.014000	.07476	.0006825	.000411	.481248	.0015836	.048917
%RSD	.2949652	.5037641	.4762888	.9939035	22.20046	.5604912	.5497698

#1	4.759138	14.85456	.1436751	-.041755	2.504668	.2815876	8.841267
#2	4.731395	14.75945	.1436958	-.041339	1.616574	.2816646	8.923900
#3	4.748547	14.90692	.1425035	-.040933	2.381969	.2843682	8.927942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259040	3.551121	.0713947	.0063760	2.005005	10.48901	.0058614
Stddev	.045633	.001573	.0012081	.0006448	.010194	.04478	.0032599
%RSD	1.071444	.0442910	1.692082	10.11205	.5084198	.4269456	55.61672

#1	4.310143	3.550752	.0716507	.0056334	1.993441	10.48367	.0041467
#2	4.244614	3.552845	.0700791	.0067928	2.012690	10.53623	.0096208
#3	4.222364	3.549765	.0724542	.0067018	2.008883	10.44715	.0038168

Sample Name: P3560-01 Acquired: 08/25/2024 19:46:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789749	.0492498	.2417894
Stddev	.001421	.0005108	.0002123
%RSD	.0793997	1.037084	.0877925

#1	1.788252	.0486927	.2420104
#2	1.791079	.0493607	.2417708
#3	1.789915	.0496960	.2415871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.287	29249.18	4144.121	892.9324	2169.823
Stddev	3.710	4.94	17.488	3.2419	4.300
%RSD	.2248232	.0168803	.4220020	.3630572	.1981567

#1	1646.170	29243.63	4125.905	896.0978	2165.121
#2	1653.373	29253.07	4145.681	889.6191	2173.555
#3	1651.318	29250.84	4160.777	893.0802	2170.794

Sample Name: P3560-02 Acquired: 08/25/2024 19:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903856	-.014456	1.524791	.0056258	.0085816	80.79179	1.788823
Stddev	.0138753	.002670	.006279	.0042385	.0026527	.08769	.002630
%RSD	15.35122	18.47189	.4117922	75.34121	30.91096	.1085431	.1470400

#1	.1064073	-.013388	1.531744	.0087687	.0101868	80.89269	1.791236
#2	.0824262	-.012485	1.519534	.0008052	.0100383	80.74874	1.789215
#3	.0823233	-.017495	1.523096	.0073035	.0055198	80.73395	1.786019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053986	.0134333	44.27685	.1317595	.0798317	.2496226	207.1651
Stddev	.0001877	.0000404	.10152	.0006438	.0003436	.0014891	.7846
%RSD	3.476771	.3005702	.2292737	.4886046	.4303668	.5965571	.3787162

#1	.0055923	.0134055	44.20098	.1319636	.0802279	.2512579	207.2889
#2	.0053860	.0134796	44.39217	.1310384	.0796501	.2483446	207.8805
#3	.0052175	.0134149	44.23739	.1322765	.0796170	.2492654	206.3260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176725	14.40997	.1316319	-.045715	1.980948	.3031210	6.746450
Stddev	.008449	.11357	.0004349	.000356	.091953	.0057624	.035746
%RSD	.1632175	.7881536	.3303728	.7786417	4.641868	1.901040	.5298417

#1	5.170680	14.29401	.1311299	-.045304	2.056804	.3046935	6.727768
#2	5.186379	14.52099	.1318739	-.045923	2.007361	.2967355	6.723916
#3	5.173115	14.41491	.1318921	-.045918	1.878680	.3079340	6.787665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.133484	3.362538	.0666448	.0078910	1.150802	9.538012	.0022875
Stddev	.046256	.015864	.0034714	.0003203	.003457	.060251	.0012140
%RSD	1.119057	.4717868	5.208844	4.059288	.3003580	.6316969	53.06844

#1	4.174610	3.379978	.0627969	.0081575	1.154730	9.595412	.0034290
#2	4.083406	3.358671	.0695414	.0075356	1.149456	9.543358	.0024215
#3	4.142437	3.348965	.0675960	.0079797	1.148222	9.475265	.0010122

Sample Name: P3560-02 Acquired: 08/25/2024 19:51:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.051601	.0434877	.1812690
Stddev	.002699	.0019469	.0003186
%RSD	.1315676	4.476820	.1757358

#1	2.052936	.0452166	.1815321
#2	2.053372	.0413789	.1813602
#3	2.048494	.0438677	.1809148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.717	29616.30	4198.890	905.8000	2190.940
Stddev	1.445	129.11	34.916	1.8995	5.475
%RSD	.0865751	.4359339	.8315635	.2097095	.2498774

#1	1668.556	29494.88	4174.730	904.0040	2185.298
#2	1667.359	29602.10	4183.017	907.7884	2191.289
#3	1670.235	29751.92	4238.923	905.6077	2196.231

Sample Name: P3560-03 Acquired: 08/25/2024 19:55:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062729	-.004299	.1633809	.0035494	-.001687	69.32417	.9675947
Stddev	.0129916	.002715	.0020536	.0009228	.002734	.14812	.0057344
%RSD	207.1072	63.15818	1.256943	26.00010	162.0444	.2136658	.5926419

#1	-.008486	-.004043	.1623972	.0037607	-.004786	69.40250	.9731653
#2	.015979	-.007133	.1620041	.0025392	-.000664	69.41667	.9679094
#3	.011325	-.001721	.1657413	.0043482	.000388	69.15332	.9617095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048586	.0122264	30.59192	.1249560	.0215569	.0754345	47.31154
Stddev	.0000449	.0001465	.08297	.0012165	.0001702	.0050036	.12938
%RSD	.9241449	1.198193	.2712194	.9735230	.7895788	6.632986	.2734736

#1	.0048377	.0120574	30.68298	.1242296	.0213621	.0697869	47.45701
#2	.0048279	.0123051	30.57219	.1263604	.0216767	.0772030	47.20931
#3	.0049101	.0123167	30.52059	.1242780	.0216319	.0793137	47.26830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153580	7.377977	.0989533	-.018863	1.246107	.1631590	7.736676
Stddev	.0014784	.066203	.0006134	.000252	.178379	.0046968	.048617
%RSD	.2868584	.8973119	.6198932	1.333497	14.31490	2.878667	.6283920

#1	.5168558	7.319425	.0987360	-.019127	1.126315	.1679600	7.754993
#2	.5153182	7.364690	.0996458	-.018626	1.451112	.1629431	7.773473
#3	.5138999	7.449817	.0984782	-.018838	1.160895	.1585738	7.681561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415138	.7717681	.0081227	-.000192	.3138108	8.207180	.0039095
Stddev	.1253237	.0043649	.0004392	.000365	.0082530	.069889	.0035444
%RSD	51.89091	.5655737	5.406818	189.9364	2.629934	.8515540	90.66052

#1	.3857881	.7768016	.0084299	.000154	.3109011	8.229078	.0071927
#2	.1596448	.7690281	.0083185	-.000574	.3074067	8.128965	.0001517
#3	.1791084	.7694744	.0076197	-.000156	.3231246	8.263497	.0043842

Sample Name: P3560-03 Acquired: 08/25/2024 19:55:48 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6775736	.0268508	.1392746
Stddev	.0026223	.0015132	.0005327
%RSD	.3870141	5.635691	.3824661

#1	.6803755	.0279573	.1395438
#2	.6751784	.0251264	.1396190
#3	.6771668	.0274689	.1386611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.894	31001.74	4358.555	953.5856	2260.333
Stddev	1.228	62.72	27.417	2.4765	1.343
%RSD	.0698851	.2023133	.6290389	.2596994	.0594227

#1	1756.967	30972.22	4342.863	950.8034	2258.815
#2	1758.084	30959.22	4390.213	954.4044	2260.815
#3	1755.632	31073.77	4342.589	955.5489	2261.369

Sample Name: CCV004 Acquired: 08/25/2024 20:00:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152366	4.987339	24.94820	5.080573	5.110784	410.0805	10.41231
Stddev	.007677	.004878	.03800	.005878	.008272	1.2294	.02104
%RSD	.1490052	.0977995	.1523290	.1156993	.1618613	.2998055	.2020998

#1	5.147021	4.981839	24.93508	5.079068	5.102044	411.1473	10.40261
#2	5.161163	4.991140	24.91850	5.075593	5.118493	410.3582	10.39787
#3	5.148913	4.989037	24.99103	5.087057	5.111815	408.7359	10.43646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012869	2.500133	403.0390	15.64892	2.528515	15.42979	405.0584
Stddev	.0014578	.002941	1.0938	.00607	.005116	.02978	1.3699
%RSD	.2908080	.1176478	.2713966	.0387974	.2023358	.1930318	.3382052

#1	.5015587	2.498719	402.9393	15.64857	2.526740	15.45993	405.0908
#2	.4997124	2.498165	401.9984	15.65516	2.524523	15.42908	403.6725
#3	.5025897	2.503514	404.1793	15.64303	2.534283	15.40037	406.4118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01743	398.6899	2.537369	1.260818	404.4381	2.548571	15.15959
Stddev	.05424	2.3500	.005151	.006462	1.7704	.018819	.08768
%RSD	.3612001	.5894383	.2030118	.5125112	.4377431	.7384250	.5783979

#1	15.00340	398.6897	2.535684	1.255048	406.2560	2.547893	15.07947
#2	14.97158	396.3400	2.533271	1.267800	404.3390	2.567721	15.14604
#3	15.07731	401.0401	2.543152	1.259605	402.7193	2.530101	15.25326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3780	5.080440	5.018650	5.021813	5.181201	4.988750	5.067538
Stddev	.1775	.019225	.008904	.003125	.010241	.015550	.008661
%RSD	.1135267	.3784073	.1774093	.0622207	.1976659	.3116957	.1709078

#1	156.4541	5.081857	5.020770	5.019994	5.169638	4.998461	5.057869
#2	156.5047	5.060546	5.008878	5.020023	5.184836	4.970815	5.070160
#3	156.1751	5.098917	5.026303	5.025420	5.189129	4.996974	5.074584

Sample Name: CCV004 Acquired: 08/25/2024 20:00:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100699	5.239104	5.130858
Stddev	.019180	.005953	.036327
%RSD	.3760212	.1136313	.7080047

#1	5.108919	5.245737	5.154083
#2	5.114400	5.237351	5.088995
#3	5.078780	5.234225	5.149497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.132	24103.58	3603.200	699.5963	1775.170
Stddev	.316	28.45	15.289	.3163	1.816
%RSD	.0243101	.1180514	.4243285	.0452168	.1022842

#1	1300.132	24125.80	3589.507	699.3175	1775.801
#2	1300.447	24071.51	3619.697	699.5314	1776.585
#3	1299.815	24113.43	3600.394	699.9401	1773.122

Sample Name: CCB004 Acquired: 08/25/2024 20:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000857	.0007147	-.002141	.0008909	.0005981	.0050387	-.000334
Stddev	.002769	.0001002	.000777	.0066955	.0016303	.0110943	.000343
%RSD	323.1159	14.02408	36.30125	751.5223	272.5731	220.1824	102.9110

#1	.002263	.0008049	-.003021	-.006840	.0021715	.0154548	.000062
#2	-.001813	.0006068	-.001857	.004660	-.001084	.0062893	-.000509
#3	-.003020	.0007324	-.001546	.004852	.000707	-.006628	-.000554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0000427	-.009751	-.000765	-.000545	.0037483	-.000894
Stddev	.0000497	.0000788	.012230	.000554	.000237	.0026783	.021525
%RSD	3244.048	184.3488	125.4181	72.45571	43.49777	71.45321	2408.443

#1	.0000299	.0000926	-.005794	-.001014	-.000630	.0066948	-.005895
#2	-.000056	-.000048	.000010	-.001152	-.000728	.0030885	.022691
#3	.000031	.000084	-.023470	-.000130	-.000277	.0014616	-.019478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002847	.0030140	.0002664	-.002869	.0378116	-.000018	-.002504
Stddev	.0002988	.0335780	.0002488	.000675	.2364757	.002562	.002992
%RSD	104.9719	1114.073	93.37699	23.54200	625.4057	13852.63	119.4556

#1	.0000176	-.000649	.0000689	-.002566	.2894610	-.001560	-.004250
#2	.0006074	-.028582	.0005458	-.003642	.0037754	.002938	-.004213
#3	.0002290	.038273	.0001846	-.002398	-.179802	-.001434	.000950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176018	.0017976	-.004239	.0003609	-.004863	-.010441	.0040396
Stddev	.020035	.0034198	.000628	.0005913	.004479	.000146	.0019438
%RSD	11.38219	190.2389	14.82084	163.8506	92.10807	1.398381	48.11931

#1	-.198321	-.000853	-.003874	.0010428	-.008797	-.010279	.0057178
#2	-.170187	.000588	-.003879	.0000484	.000012	-.010481	.0019097
#3	-.159545	.005658	-.004964	-.000009	-.005804	-.010562	.0044911

Sample Name: CCB004 Acquired: 08/25/2024 20:04:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000912	-.006160	.0000500
Stddev	.000722	.000319	.0000794
%RSD	79.15565	5.178642	158.8085

#1	-.001170	-.005844	.0000611
#2	-.001468	-.006153	.0001231
#3	-.000096	-.006482	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.393	27698.93	3800.763	861.1122	2364.340
Stddev	2.584	133.03	18.503	5.4689	2.472
%RSD	.1630888	.4802772	.4868295	.6350925	.1045554

#1	1583.546	27647.23	3788.530	856.4920	2362.652
#2	1582.338	27850.06	3791.710	867.1504	2363.192
#3	1587.294	27599.52	3822.050	859.6942	2367.178

Sample Name: P3560-04 Acquired: 08/25/2024 20:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340927	-.003140	.7339233	.0027608	.0044983	73.64857	.7701624
Stddev	.0055224	.002148	.0013544	.0038538	.0012614	.05669	.0024224
%RSD	16.19820	68.39345	.1845415	139.5897	28.04154	.0769773	.3145284

#1	.0277236	-.003364	.7354364	-.000386	.0031461	73.58313	.7701094
#2	.0375472	-.000889	.7328244	.007059	.0056433	73.67985	.7677670
#3	.0370072	-.005167	.7335090	.001609	.0047055	73.68273	.7726109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049090	.0053652	23.53322	.1228277	.0285650	.1194103	84.02899
Stddev	.0001716	.0000609	.01736	.0002410	.0004080	.0017526	.30742
%RSD	3.494692	1.134540	.0737572	.1962122	1.428442	1.467685	.3658484

#1	.0047136	.0054095	23.51601	.1228243	.0289892	.1190553	83.74504
#2	.0049783	.0052958	23.53294	.1225884	.0285305	.1213131	83.98647
#3	.0050350	.0053902	23.55072	.1230704	.0281753	.1178623	84.35545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005624	9.354489	.0903508	-.023568	1.092269	.2164210	4.889608
Stddev	.005728	.123726	.0006204	.000369	.118807	.0038179	.033054
%RSD	.5695986	1.322634	.6866642	1.565736	10.87708	1.764100	.6760106

#1	1.002396	9.306841	.0901548	-.023938	1.216100	.2147738	4.868907
#2	1.002239	9.261672	.0898521	-.023200	.979221	.2137033	4.872187
#3	1.012238	9.494955	.0910456	-.023566	1.081485	.2207860	4.927728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012203	1.372990	.0224535	.0009665	.3936487	11.36489	.0067860
Stddev	.071165	.008677	.0010161	.0002236	.0125118	.06420	.0018997
%RSD	7.030734	.6320086	4.525358	23.13499	3.178404	.5648910	27.99450

#1	.969182	1.367004	.0216412	.0007083	.3890079	11.34117	.0063450
#2	.973081	1.369025	.0235929	.0010944	.4078178	11.43758	.0088674
#3	1.094347	1.382942	.0221265	.0010968	.3841205	11.31594	.0051456

Sample Name: P3560-04 Acquired: 08/25/2024 20:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8745974	.0269988	.1387092
Stddev	.0025843	.0023727	.0001929
%RSD	.2954802	8.788272	.1390851

#1	.8716315	.0282837	.1388729
#2	.8757960	.0242607	.1387581
#3	.8763647	.0284519	.1384965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.965	30364.94	4294.314	939.0186	2257.346
Stddev	2.025	45.01	9.593	4.0822	1.066
%RSD	.1167558	.1482454	.2233865	.4347282	.0472396

#1	1731.665	30416.89	4293.778	936.4044	2256.292
#2	1734.750	30337.43	4285.000	943.7225	2257.322
#3	1735.479	30340.51	4304.163	936.9288	2258.424

Sample Name: P3560-05 Acquired: 08/25/2024 20:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001140	-.008186	1.719641	.0055421	.0089254	74.13992	1.074344
Stddev	.0040513	.001907	.003270	.0066122	.0035225	.27849	.003377
%RSD	4.046656	23.29543	.1901563	119.3077	39.46634	.3756291	.3142891

#1	.0980402	-.009580	1.722138	.0123226	.0058423	74.45805	1.076856
#2	.1047823	-.006013	1.720844	.0051917	.0081693	74.02153	1.075670
#3	.0975194	-.008966	1.715940	-.000888	.0127645	73.94019	1.070505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057109	.0172804	27.49007	.1333764	.0466230	.3509704	173.1023
Stddev	.0000592	.0000663	.08596	.0003349	.0005675	.0042203	.3312
%RSD	1.036326	.3839153	.3126799	.2510993	1.217216	1.202467	.1913295

#1	.0057567	.0173441	27.53781	.1335215	.0464254	.3544430	173.3684
#2	.0056440	.0172853	27.54156	.1336142	.0472629	.3462732	173.2070
#3	.0057318	.0172117	27.39084	.1329934	.0461808	.3521951	172.7313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496517	10.95016	.1011718	-.037631	.8444074	.2645702	4.618280
Stddev	.004876	.00824	.0009009	.000308	.1089720	.0021556	.039717
%RSD	.1953262	.0752121	.8904628	.8171832	12.90514	.8147740	.8600046

#1	2.498107	10.94927	.1017020	-.037484	.9414135	.2665178	4.658932
#2	2.500400	10.95881	.1001316	-.037984	.7264979	.2649389	4.579568
#3	2.491044	10.94241	.1016818	-.037425	.8653107	.2622540	4.616342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.658724	8.833644	.0705911	.0103209	2.135596	12.15576	.0208084
Stddev	.041025	.012345	.0033765	.0005794	.008919	.03163	.0009452
%RSD	.8805955	.1397529	4.783228	5.613890	.4176146	.2601844	4.542265

#1	4.627709	8.839841	.0737779	.0096860	2.128786	12.18534	.0199364
#2	4.643222	8.819428	.0670524	.0104555	2.145691	12.12242	.0206761
#3	4.705240	8.841663	.0709429	.0108211	2.132311	12.15950	.0218128

Sample Name: P3560-05 Acquired: 08/25/2024 20:13:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.609164	.0443912	.1428093
Stddev	.002475	.0001569	.0007848
%RSD	.1538303	.3534189	.5495632

#1	1.611972	.0445197	.1437131
#2	1.608222	.0442164	.1424146
#3	1.607299	.0444377	.1423002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.048	29503.03	4141.602	908.6885	2243.409
Stddev	4.912	161.84	15.853	9.0336	4.829
%RSD	.2927160	.5485376	.3827828	.9941308	.2152435

#1	1673.664	29319.34	4123.386	900.3693	2239.928
#2	1677.123	29624.58	4152.280	918.2977	2241.377
#3	1683.356	29565.19	4149.138	907.3985	2248.921

Sample Name: P3560-06 Acquired: 08/25/2024 20:17:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882422	-.010613	1.013591	.0044470	.0083163	84.86210
Stddev	.0049284	.001498	.003372	.0061740	.0015824	.11125
%RSD	5.585072	14.11765	.3327117	138.8353	19.02796	.1310932
#1	.0846398	-.010408	1.016381	.0093160	.0088391	84.95005
#2	.0862282	-.009227	1.009843	.0065223	.0095711	84.73704
#3	.0938587	-.012202	1.014547	-.002497	.0065386	84.89921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351665	.0061232	.0177771	26.77040	.1362846	.0429252
Stddev	.002568	.0000871	.0000574	.05339	.0008831	.0004223
%RSD	.1900071	1.421626	.3230213	.1994434	.6479955	.9837066
#1	1.354224	.0061906	.0177406	26.82496	.1356701	.0433763
#2	1.349088	.0061540	.0177474	26.71826	.1372966	.0428598
#3	1.351684	.0060249	.0178433	26.76796	.1358872	.0425394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764150	176.6687	1.394660	13.76479	.1129029	-.039257
Stddev	.0048511	.3297	.003312	.04088	.0010255	.000419
%RSD	1.754999	.1866352	.2374539	.2969547	.9083388	1.068093
#1	.2753289	177.0487	1.398482	13.77731	.1136184	-.039185
#2	.2817171	176.4589	1.392848	13.71912	.1117280	-.038878
#3	.2721991	176.4984	1.392650	13.79795	.1133623	-.039707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8493008	.2894066	4.269299	4.986313	F 10.96828	.0658729
Stddev	.1964014	.0008717	.031883	.066101	.01788	.0008285
%RSD	23.12506	.3011929	.7467910	1.325645	.1630115	1.257662
#1	.9349535	.2895277	4.241105	4.941443	10.97392	.0650424
#2	.6246196	.2884807	4.303898	5.062220	10.94826	.0658771
#3	.9883294	.2902114	4.262895	4.955275	10.98267	.0666993

Sample Name: P3560-06 Acquired: 08/25/2024 20:17:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088792	2.280821	11.86889	.0211642	1.828654	.0564013
Stddev	.0004741	.015835	.06394	.0001330	.003871	.0011785
%RSD	5.339016	.6942875	.5387436	.6281806	.2117015	2.089425
#1	.0090080	2.271978	11.94202	.0211280	1.829666	.0565059
#2	.0092754	2.271381	11.84117	.0210530	1.824377	.0551740
#3	.0083540	2.299103	11.82349	.0213114	1.831918	.0575240

Elem	Sr4077
Units	ppm
Avg	.1534799
Stddev	.0003924
%RSD	.2556444
#1	.1539045
#2	.1531308
#3	.1534045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.052	29791.14	4162.053	921.2261	2247.235
Stddev	1.787	91.41	24.999	6.6150	1.337
%RSD	.1053423	.3068273	.6006503	.7180648	.0595067
#1	1696.575	29825.63	4134.744	927.6996	2247.239
#2	1694.062	29687.50	4167.605	914.4782	2248.571
#3	1697.518	29860.28	4183.810	921.5007	2245.896

Sample Name: P3560-07 Acquired: 08/25/2024 20:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554502	-.002761	.1594970	.0043156	.0016426	38.55120	.8498647
Stddev	.0084978	.002700	.0007184	.0079943	.0019905	.08778	.0015423
%RSD	15.32519	97.81182	.4504195	185.2398	121.1833	.2276995	.1814698

#1	.0632119	-.005430	.1601224	-.002016	.0022064	38.57398	.8482377
#2	.0463703	-.000030	.1587124	.013299	-.000569	38.45428	.8513052
#3	.0567684	-.002822	.1596563	.001664	.003290	38.62535	.8500513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018489	.0031558	10.82494	.0753990	.0298346	.0701706	96.95027
Stddev	.0000729	.0000983	.01509	.0003698	.0003153	.0010739	.32190
%RSD	3.943709	3.114529	.1394223	.4904943	1.056913	1.530477	.3320278

#1	.0018878	.0032657	10.80752	.0756046	.0299623	.0689321	97.08553
#2	.0018941	.0031253	10.83353	.0756204	.0294755	.0707365	97.18247
#3	.0017648	.0030763	10.83379	.0749721	.0300661	.0708433	96.58280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369523	6.604321	.0520221	-.024779	.4818744	.1839351	1.005127
Stddev	.001791	.043730	.0003704	.000418	.1840732	.0031437	.010146
%RSD	.0755770	.6621436	.7120306	1.686872	38.19943	1.709119	1.009410

#1	2.371554	6.634929	.0522998	-.024299	.6148516	.1823794	1.000622
#2	2.368172	6.623798	.0521650	-.024978	.5589850	.1875533	1.016746
#3	2.368841	6.554237	.0516016	-.025061	.2717865	.1818727	.998014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496473	4.836249	.0258191	.0059075	.4808594	9.790898	.0037331
Stddev	.033041	.018590	.0006645	.0006903	.0078787	.053969	.0032832
%RSD	2.207897	.3843926	2.573767	11.68520	1.638467	.5512196	87.94874

#1	1.502064	4.850813	.0257490	.0066972	.4718771	9.852949	.0069105
#2	1.526362	4.842623	.0265160	.0056065	.4841007	9.764865	.0003534
#3	1.460994	4.815310	.0251925	.0054188	.4866006	9.754880	.0039355

Sample Name: P3560-07 Acquired: 08/25/2024 20:22:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038055	.0179988	.0642377
Stddev	.002292	.0013066	.0001302
%RSD	.2207580	7.259428	.2026215

#1	1.036162	.0166698	.0643869
#2	1.040603	.0192818	.0641792
#3	1.037400	.0180448	.0641472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.916	28984.05	4042.802	893.6346	2320.776
Stddev	1.362	24.58	9.851	1.9011	5.280
%RSD	.0824799	.0848188	.2436731	.2127370	.2275085

#1	1651.857	28958.93	4032.745	893.2136	2317.974
#2	1653.307	28985.14	4043.227	891.9792	2317.488
#3	1650.584	29008.06	4052.434	895.7109	2326.866

Sample Name: P3560-08 Acquired: 08/25/2024 20:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598515	-.004115	.2515494	.0011265	.0070141	47.69191	.9635230
Stddev	.0019690	.001398	.0025946	.0080353	.0019151	.04997	.0011759
%RSD	3.289860	33.98369	1.031450	713.3144	27.30331	.1047789	.1220397

#1	.0616630	-.005095	.2519367	.0103907	.0071126	47.69672	.9639682
#2	.0601357	-.002513	.2539286	-.003061	.0088780	47.63971	.9644114
#3	.0577558	-.004735	.2487829	-.003950	.0050516	47.73930	.9621896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025943	.0040302	12.52337	.0885894	.0473693	.1002151	120.6052
Stddev	.0000842	.0000565	.01707	.0006094	.0005084	.0038086	.2154
%RSD	3.244592	1.402874	.1362851	.6878681	1.073259	3.800417	.1785881

#1	.0026900	.0040348	12.51293	.0882542	.0474099	.0980087	120.5141
#2	.0025317	.0040843	12.51413	.0882212	.0478562	.0980237	120.8511
#3	.0025611	.0039715	12.54307	.0892928	.0468418	.1046128	120.4503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584355	7.391717	.0617574	-.031036	.6923246	.2176226	1.257371
Stddev	.004897	.041404	.0005552	.000577	.3260221	.0013789	.013178
%RSD	.1895017	.5601467	.8989854	1.858859	47.09092	.6336227	1.048060

#1	2.585599	7.365859	.0622467	-.030454	1.009035	.2190104	1.270268
#2	2.588510	7.439472	.0611540	-.031607	.710211	.2176045	1.257915
#3	2.578955	7.369819	.0618714	-.031048	.357728	.2162528	1.243929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697433	5.831855	.0334828	.0072868	.6170431	8.037001	.0049471
Stddev	.068845	.012274	.0007586	.0005512	.0064687	.028775	.0030900
%RSD	2.552259	.2104659	2.265734	7.563844	1.048331	.3580320	62.46088

#1	2.619037	5.829127	.0343566	.0078794	.6219683	8.036164	.0028017
#2	2.748043	5.845263	.0330995	.0067896	.6194437	8.066185	.0084889
#3	2.725221	5.821174	.0329923	.0071914	.6097173	8.008653	.0035508

Sample Name: P3560-08 Acquired: 08/25/2024 20:26:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059565	.0242520	.0747491
Stddev	.003003	.0007700	.0002099
%RSD	.2834541	3.175057	.2807785

#1	1.060908	.0233865	.0748918
#2	1.056124	.0248612	.0745081
#3	1.061662	.0245083	.0748475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.500	29654.30	4120.395	911.7082	2278.587
Stddev	2.282	173.22	5.461	4.3859	2.980
%RSD	.1357364	.5841311	.1325327	.4810604	.1308025

#1	1678.940	29506.13	4119.361	907.3553	2275.520
#2	1683.323	29844.75	4115.525	916.1263	2278.769
#3	1682.236	29612.03	4126.298	911.6430	2281.472

Sample Name: P3560-09 Acquired: 08/25/2024 20:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544295	.0002835	.3654204	.0065799	.0057849	66.35919	.8486058
Stddev	.0024161	.0022273	.0007003	.0080614	.0014159	.34850	.0036031
%RSD	4.439029	785.5880	.1916367	122.5151	24.47647	.5251781	.4245842

#1	.0562871	-.001112	.3662240	.0102261	.0041503	66.35037	.8452209
#2	.0553034	.002852	.3650960	.0121741	.0066322	66.01518	.8482033
#3	.0516980	-.000890	.3649411	-.002660	.0065721	66.71202	.8523932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045580	.0078216	73.26986	.1012274	.1638810	.0931047	133.9344
Stddev	.0000878	.0001632	.42500	.0019994	.0002474	.0019967	.9171
%RSD	1.926026	2.086617	.5800526	1.975103	.1509737	2.144535	.6847471

#1	.0045454	.0080042	73.00859	.0992716	.1636698	.0920415	133.2834
#2	.0046514	.0076900	73.04073	.1011430	.1638198	.0954080	133.5365
#3	.0044772	.0077704	73.76026	.1032677	.1641532	.0918647	134.9832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44417	10.19168	.1027648	-.028148	.7350231	.1834105	2.792567
Stddev	.09013	.13109	.0005941	.000322	.1537326	.0052644	.010256
%RSD	.6703878	1.286225	.5781287	1.142977	20.91535	2.870262	.3672671

#1	13.37028	10.17605	.1028844	-.027928	.6987103	.1867461	2.803961
#2	13.41765	10.06911	.1021200	-.027999	.9036612	.1861438	2.784072
#3	13.54458	10.32988	.1032900	-.028517	.6026977	.1773417	2.789669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.129052	2.211333	.0364391	.0093510	1.161347	11.17676	-.005120
Stddev	.083903	.003949	.0018710	.0005505	.003852	.08809	.001644
%RSD	2.681421	.1785665	5.134559	5.887298	.3317185	.7881624	32.11127

#1	3.170397	2.207641	.0353364	.0096091	1.164014	11.21194	-.006924
#2	3.032500	2.215496	.0385994	.0087189	1.163097	11.07651	-.003706
#3	3.184259	2.210861	.0353815	.0097251	1.156930	11.24182	-.004729

Sample Name: P3560-09 Acquired: 08/25/2024 20:31:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.888557	.0432597	.1764373
Stddev	.010325	.0014392	.0006159
%RSD	.5467386	3.326981	.3490895

#1	1.885087	.0443647	.1761666
#2	1.880414	.0416322	.1760031
#3	1.900171	.0437823	.1771422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.233	28842.17	4028.031	890.0369	2224.810
Stddev	3.319	6.53	21.192	6.4298	3.070
%RSD	.2008661	.0226286	.5261045	.7224192	.1379866

#1	1649.567	28848.08	4036.804	884.4422	2222.706
#2	1655.950	28835.17	4043.427	897.0612	2228.333
#3	1651.183	28843.28	4003.861	888.6073	2223.392

Sample Name: P3560-10 Acquired: 08/25/2024 20:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695673	-.007598	.1624493	.0074702	.0117843	89.38662	.5159961
Stddev	.0075891	.002510	.0041002	.0047389	.0018995	.10312	.0008873
%RSD	10.90897	33.03350	2.524009	63.43836	16.11861	.1153591	.1719649

#1	.0776422	-.004724	.1670788	.0127933	.0110779	89.27129	.5151075
#2	.0684779	-.008709	.1609935	.0059065	.0103391	89.41865	.5159986
#3	.0625818	-.009360	.1592756	.0037106	.0139357	89.46992	.5168822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039450	.0009462	23.06914	.1328195	.0601491	.0916852	166.7744
Stddev	.0000858	.0002058	.10879	.0012607	.0005994	.0019483	.6343
%RSD	2.175531	21.75480	.4715932	.9491938	.9964846	2.124945	.3803152

#1	.0039628	.0010754	22.96263	.1318031	.0604020	.0900641	166.2422
#2	.0040205	.0007088	23.06472	.1324251	.0594647	.0938466	166.6048
#3	.0038516	.0010543	23.18008	.1342302	.0605806	.0911450	167.4762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.268424	15.87943	.1093985	-.036455	.9499427	.2769649	.9627149
Stddev	.015484	.09134	.0009320	.000338	.0434247	.0033522	.0011486
%RSD	.4737473	.5752029	.8518951	.9280213	4.571294	1.210319	.1193086

#1	3.263640	15.79652	.1085480	-.036066	.9016935	.2798614	.9632436
#2	3.255897	15.86443	.1092528	-.036625	.9622473	.2732930	.9613972
#3	3.285736	15.97734	.1103947	-.036675	.9858873	.2777403	.9635040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541553	2.277444	.0443862	.0079068	.4406427	9.672241	-.005492
Stddev	.090809	.006477	.0011591	.0003227	.0041998	.042689	.002709
%RSD	2.564101	.2844152	2.611412	4.081427	.9531137	.4413513	49.32631

#1	3.485623	2.278736	.0437375	.0075972	.4449130	9.688165	-.008361
#2	3.646330	2.283179	.0457245	.0082412	.4365171	9.623879	-.002979
#3	3.492705	2.270419	.0436968	.0078820	.4404980	9.704678	-.005136

Sample Name: P3560-10 Acquired: 08/25/2024 20:35:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.510835	.0628188	.0928482
Stddev	.007338	.0015664	.0003220
%RSD	.2922572	2.493572	.3467677

#1	2.504653	.0641702	.0926443
#2	2.508908	.0611019	.0926809
#3	2.518944	.0631843	.0932194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.526	28827.95	4040.122	892.9441	2254.166
Stddev	.835	38.13	16.139	4.8030	2.025
%RSD	.0507013	.1322675	.3994765	.5378792	.0898393

#1	1645.565	28801.94	4052.476	887.7938	2256.503
#2	1647.071	28810.19	4046.028	893.7375	2253.083
#3	1646.942	28871.72	4021.861	897.3009	2252.913

Sample Name: P3560-11 Acquired: 08/25/2024 20:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033534	-.016506	.2209030	.0136930	.0130011	171.0576	1.373285
Stddev	.0025471	.003513	.0048025	.0045660	.0044666	.4088	.002528
%RSD	2.464478	21.28188	2.174042	33.34574	34.35585	.2389786	.1841062

#1	.1010345	-.015542	.2160402	.0184587	.0179381	171.4379	1.373741
#2	.1029461	-.020400	.2210260	.0093571	.0092403	170.6253	1.375554
#3	.1060796	-.013576	.2256429	.0132632	.0118248	171.1096	1.370560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052348	.0326422	15.83849	.2145252	.0681719	.1917408	299.0162
Stddev	.0002233	.0000228	.01839	.0013952	.0000821	.0010811	.3856
%RSD	4.266455	.0698042	.1161095	.6503574	.1204639	.5638211	.1289403

#1	.0053908	.0326546	15.81726	.2146201	.0682424	.1905083	298.7167
#2	.0049790	.0326159	15.84944	.2158704	.0680817	.1925288	299.4512
#3	.0053348	.0326561	15.84877	.2130849	.0681915	.1921851	298.8807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285710	27.08238	.1550787	-.062923	2.486771	.4067550	14.44066
Stddev	.000823	.01674	.0011650	.000085	.213994	.0010711	.16659
%RSD	.0192088	.0617957	.7512612	.1351447	8.605277	.2633291	1.153636

#1	4.284801	27.10164	.1555893	-.062861	2.704929	.4055467	14.38805
#2	4.285923	27.07414	.1537455	-.063020	2.277201	.4075876	14.62720
#3	4.286406	27.07137	.1559011	-.062888	2.478182	.4071307	14.30672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.019491	4.022705	.0885634	.0083742	1.537892	9.201799	-.001206
Stddev	.086254	.005668	.0020409	.0003376	.002998	.071556	.001050
%RSD	1.228784	.1409112	2.304405	4.032016	.1949353	.7776252	87.06866

#1	7.009670	4.020886	.0865067	.0081122	1.534663	9.275309	-.000424
#2	6.938568	4.029059	.0905881	.0087552	1.538424	9.132373	-.002399
#3	7.110236	4.018169	.0885955	.0082551	1.540588	9.197715	-.000794

Sample Name: P3560-11 Acquired: 08/25/2024 20:40:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.667133	.0715455	.1900321
Stddev	.002579	.0016822	.0002790
%RSD	.0966862	2.351190	.1468094

#1	2.669831	.0707512	.1903227
#2	2.664693	.0704076	.1897664
#3	2.666875	.0734778	.1900072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.977	29106.59	4119.831	905.2367	2196.778
Stddev	.963	33.57	17.733	9.1805	2.554
%RSD	.0577479	.1153193	.4304254	1.014158	.1162476

#1	1666.516	29075.82	4102.999	897.9990	2194.093
#2	1668.083	29101.57	4138.345	902.1478	2197.063
#3	1666.331	29142.39	4118.150	915.5633	2199.177

Sample Name: P3560-12 Acquired: 08/25/2024 20:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870269	-.003787	5.156957	.0055725	.0104873	56.46612	1.224927
Stddev	.0052540	.001909	.003736	.0013536	.0019499	.11578	.001897
%RSD	6.037218	50.41262	.0724438	24.28993	18.59290	.2050416	.1548916

#1	.0872324	-.002462	5.153016	.0071217	.0115024	56.36021	1.224521
#2	.0816732	-.005975	5.157407	.0049770	.0117202	56.44841	1.223265
#3	.0921752	-.002923	5.160447	.0046187	.0082393	56.58973	1.226994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046535	.0371338	129.2931	.0980472	.0960997	.6658677	144.4119
Stddev	.0001273	.0001249	.3879	.0001609	.0005355	.0006967	.1880
%RSD	2.735413	.3362902	.3000129	.1640610	.5571808	.1046237	.1301658

#1	.0045066	.0370141	129.1270	.0982316	.0966897	.6651653	144.5913
#2	.0047308	.0371240	129.0160	.0979743	.0959647	.6665585	144.2164
#3	.0047231	.0372633	129.7364	.0979358	.0956446	.6658793	144.4280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.954946	13.81149	.1410185	-.022759	3.366403	.1755055	21.15568
Stddev	.009270	.03720	.0011430	.000243	.282094	.0081266	.12366
%RSD	.1035189	.2693564	.8105067	1.068849	8.379692	4.630395	.5845342

#1	8.944692	13.78696	.1397295	-.022759	3.040688	.1731305	21.18118
#2	8.957411	13.79322	.1414177	-.022515	3.526235	.1688310	21.26461
#3	8.962734	13.85430	.1419084	-.023002	3.532287	.1845550	21.02126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820210	2.821653	.0968287	.0099886	4.050863	9.810131	.0021010
Stddev	.057411	.011045	.0017081	.0005021	.018908	.034702	.0002357
%RSD	2.035706	.3914195	1.764088	5.026739	.4667661	.3537355	11.21597

#1	2.885825	2.811418	.0974527	.0102512	4.048964	9.837878	.0020208
#2	2.779212	2.833359	.0948962	.0094096	4.070650	9.771221	.0019159
#3	2.795594	2.820183	.0981370	.0103049	4.032977	9.821293	.0023662

Sample Name: P3560-12 Acquired: 08/25/2024 20:44:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.822095	.0411058	.3294997
Stddev	.007593	.0007834	.0002302
%RSD	.4167007	1.905890	.0698694

#1	1.818368	.0420086	.3292971
#2	1.817086	.0406036	.3294519
#3	1.830831	.0407054	.3297501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.208	29329.85	4139.710	905.4700	2181.024
Stddev	.837	113.10	9.420	5.5348	3.136
%RSD	.0501743	.3856191	.2275404	.6112607	.1437917

#1	1666.908	29375.20	4132.687	901.4321	2182.766
#2	1666.562	29201.11	4150.414	903.1987	2177.404
#3	1668.152	29413.24	4136.029	911.7791	2182.902

Sample Name: P3560-13 Acquired: 08/25/2024 20:48:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778797	-.009797	.6548506	.0039483	.0071361	104.7139	1.103344
Stddev	.0040527	.003714	.0044676	.0039184	.0007569	.2090	.004952
%RSD	5.203750	37.91132	.6822363	99.24331	10.60634	.1996264	.4488622

#1	.0780500	-.011545	.6497034	.0075737	.0064293	104.8156	1.108699
#2	.0737446	-.005532	.6571242	-.000209	.0079347	104.8526	1.098929
#3	.0818445	-.012315	.6577241	.004480	.0070443	104.4735	1.102403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044718	.0175138	30.52232	.1691582	.0720977	.1956560	211.7656
Stddev	.0000968	.0001072	.14023	.0013747	.0006775	.0018349	.8185
%RSD	2.164480	.6121743	.4594419	.8126711	.9397438	.9378289	.3865257

#1	.0044978	.0173981	30.68146	.1687905	.0713676	.1970719	212.5887
#2	.0045529	.0175337	30.41685	.1680048	.0722192	.1935830	210.9517
#3	.0043646	.0176097	30.46864	.1706794	.0727063	.1963130	211.7565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.532527	18.27498	.1406751	-.044413	3.653262	.3144323	12.04762
Stddev	.008943	.10949	.0015979	.000784	.013018	.0068416	.14646
%RSD	.1973154	.5991358	1.135904	1.765222	.3563429	2.175855	1.215654

#1	4.539677	18.39979	.1394175	-.045318	3.648121	.3077988	12.00174
#2	4.522499	18.19513	.1401347	-.043964	3.643600	.3140336	11.92960
#3	4.535406	18.23000	.1424732	-.043957	3.668066	.3214645	12.21153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464090	3.084709	.0672166	.0082318	.5903935	10.37229	-.003795
Stddev	.075395	.022242	.0018202	.0006755	.0086668	.03883	.000451
%RSD	1.688923	.7210372	2.707963	8.206072	1.467965	.3744084	11.89274

#1	4.504781	3.059258	.0665347	.0081864	.5819729	10.41650	-.003303
#2	4.510397	3.100413	.0658358	.0075802	.5992870	10.34366	-.004190
#3	4.377092	3.094457	.0692793	.0089289	.5899206	10.35671	-.003890

Sample Name: P3560-13 Acquired: 08/25/2024 20:48:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.618489	.0799357	.1427886
Stddev	.001972	.0007420	.0003631
%RSD	.0752950	.9282522	.2542705

#1	2.620765	.0791903	.1432015
#2	2.617336	.0806742	.1425195
#3	2.617365	.0799425	.1426447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.150	29297.39	4087.742	909.0567	2229.967
Stddev	6.772	73.99	23.573	7.3566	8.343
%RSD	.4047418	.2525317	.5766772	.8092572	.3741236

#1	1680.840	29374.46	4061.966	908.8972	2239.590
#2	1668.075	29290.77	4093.055	916.4917	2224.767
#3	1670.535	29226.94	4108.206	901.7811	2225.543

Sample Name: P3560-14 Acquired: 08/25/2024 20:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933351	-.013117	.3246311	.0027697	.0135202	137.4599	1.069598
Stddev	.0063746	.002635	.0022436	.0074840	.0005093	.6191	.001986
%RSD	6.829838	20.08801	.6911227	270.2153	3.766753	.4503593	.1856515

#1	.1006945	-.011022	.3245324	.0041977	.0135769	136.7460	1.071268
#2	.0897791	-.012254	.3224385	.0094368	.0129850	137.7848	1.067403
#3	.0895318	-.016076	.3269224	-.005326	.0139988	137.8488	1.070124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046195	.0031855	37.21817	.1792270	.0736410	.1764123	255.4290
Stddev	.0000800	.0001186	.06003	.0007151	.0009575	.0038115	.5807
%RSD	1.731118	3.723576	.1612973	.3990019	1.300270	2.160585	.2273552

#1	.0046992	.0030655	37.15071	.1786480	.0747023	.1737346	255.2529
#2	.0045392	.0033027	37.23809	.1800264	.0728418	.1807761	256.0774
#3	.0046199	.0031884	37.26570	.1790066	.0733789	.1747262	254.9567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.199913	21.93467	.1460876	-.051932	4.571180	.3487591	2.577229
Stddev	.007394	.12892	.0005536	.000684	.578304	.0061989	.012660
%RSD	.1760529	.5877645	.3789393	1.317845	12.65108	1.777408	.4912171

#1	4.199242	22.05208	.1456362	-.051358	4.267314	.3449014	2.576639
#2	4.207620	21.95522	.1467053	-.052689	5.238074	.3454663	2.564874
#3	4.192877	21.79670	.1459213	-.051750	4.208154	.3559095	2.590173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.357962	3.616528	.0789910	.0065680	.3637893	10.67854	-.001907
Stddev	.055737	.016600	.0026114	.0001840	.0027671	.02910	.002882
%RSD	1.040259	.4590120	3.305994	2.801871	.7606214	.2724731	151.1228

#1	5.294777	3.629134	.0763117	.0064556	.3610214	10.67818	-.002581
#2	5.400152	3.597720	.0791322	.0067804	.3665555	10.70781	-.004392
#3	5.378956	3.622731	.0815289	.0064680	.3637909	10.64962	.001252

Sample Name: P3560-14 Acquired: 08/25/2024 20:53:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.394185	.0632191	.1870741
Stddev	.008531	.0010454	.0005200
%RSD	.3563428	1.653605	.2779927

#1	2.384399	.0620198	.1864836
#2	2.400063	.0636998	.1874641
#3	2.398092	.0639377	.1872745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.838	29209.86	4042.793	912.3968	2239.629
Stddev	2.567	102.96	22.038	2.0350	2.303
%RSD	.1522619	.3524804	.5451120	.2230356	.1028507

#1	1687.592	29149.23	4053.064	910.8134	2237.739
#2	1682.892	29328.74	4017.495	914.6921	2242.195
#3	1687.031	29151.61	4057.820	911.6850	2238.954

Sample Name: P3560-15 Acquired: 08/25/2024 20:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899888	-.011229	.1739439	.0045169	.0092877	136.4876	1.017792
Stddev	.0118146	.001794	.0032473	.0071565	.0026474	.3015	.001390
%RSD	13.12900	15.97723	1.866874	158.4365	28.50444	.2209041	.1365916

#1	.0802510	-.009194	.1717427	.0098638	.0077887	136.4444	1.017006
#2	.0865834	-.012582	.1724157	.0073001	.0123445	136.2100	1.016974
#3	.1031322	-.011910	.1776734	-.003613	.0077300	136.8084	1.019397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047723	.0028766	35.40169	.1852310	.0484978	.1579934	247.9599
Stddev	.0000771	.0000817	.03291	.0016826	.0004120	.0013756	.3720
%RSD	1.616064	2.840325	.0929530	.9083631	.8495041	.8706612	.1500435

#1	.0047264	.0028285	35.37221	.1842140	.0488553	.1594907	247.5629
#2	.0048614	.0029710	35.39567	.1871732	.0480472	.1567856	248.3006
#3	.0047292	.0028304	35.43719	.1843058	.0485908	.1577039	248.0161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234195	20.97466	.1362578	-.049691	4.273850	.3536657	2.355754
Stddev	.008540	.02914	.0008296	.000451	.215063	.0050554	.025428
%RSD	.3822428	.1389194	.6088524	.9075450	5.032061	1.429415	1.079388

#1	2.225146	20.97867	.1372136	-.050156	4.151277	.3498513	2.333168
#2	2.242113	20.94373	.1358360	-.049662	4.522176	.3593997	2.383294
#3	2.235325	21.00159	.1357239	-.049255	4.148097	.3517462	2.350800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211508	3.536666	.0699600	.0071224	.2847916	7.033094	.0090649
Stddev	.077550	.007557	.0039400	.0003714	.0059878	.031710	.0004473
%RSD	1.488059	.2136749	5.631825	5.214219	2.102530	.4508647	4.934788

#1	5.285934	3.535059	.0654132	.0067611	.2869175	7.059578	.0088136
#2	5.217420	3.530042	.0720965	.0075031	.2780308	6.997956	.0095814
#3	5.131171	3.544897	.0723702	.0071030	.2894263	7.041749	.0087998

Sample Name: P3560-15 Acquired: 08/25/2024 20:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.344309	.0636436	.1807919
Stddev	.005872	.0000294	.0001007
%RSD	.2504871	.0462454	.0557169

#1	2.341293	.0636696	.1808659
#2	2.340558	.0636117	.1806772
#3	2.351076	.0636497	.1808326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.909	29396.60	4076.304	926.1609	2258.780
Stddev	2.260	88.28	9.408	4.7811	3.887
%RSD	.1321712	.3003054	.2307992	.5162292	.1720695

#1	1707.707	29491.77	4071.926	931.5818	2256.189
#2	1709.796	29317.38	4087.104	924.3553	2263.249
#3	1712.223	29380.67	4069.883	922.5455	2256.903

Sample Name: P3560-16 Acquired: 08/25/2024 21:02:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595672	-.011776	.2323480	.0002029	.0117617	107.8317	.7937227
Stddev	.0124225	.002977	.0025075	.0114814	.0006928	.0446	.0023095
%RSD	20.85453	25.28161	1.079219	5658.753	5.890513	.0413356	.2909677

#1	.0453930	-.012739	.2325937	-.012065	.0121932	107.8823	.7914274
#2	.0685613	-.008437	.2347237	.001985	.0109625	107.7984	.7936946
#3	.0647473	-.014153	.2297267	.010689	.0121293	107.8144	.7960461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035906	.0004583	24.19163	.1566998	.0793388	.1681826	206.9755
Stddev	.0001489	.0001337	.13541	.0020027	.0004830	.0005028	1.5317
%RSD	4.147185	29.17561	.5597395	1.278037	.6088035	.2989437	.7400507

#1	.0034722	.0005846	24.05725	.1588325	.0792405	.1681375	205.4448
#2	.0035419	.0003182	24.18961	.1548592	.0789125	.1687064	206.9735
#3	.0037578	.0004720	24.32804	.1564076	.0798634	.1677039	208.5082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849479	21.09561	.1389534	-.041597	2.943393	.2726281	1.222939
Stddev	.020937	.18760	.0012187	.000223	.437280	.0013184	.015911
%RSD	.7347683	.8892872	.8770726	.5363527	14.85633	.4835814	1.301068

#1	2.828991	20.87913	.1390643	-.041852	2.508491	.2724335	1.205342
#2	2.848608	21.19707	.1376830	-.041502	3.383014	.2740330	1.227162
#3	2.870838	21.21064	.1401128	-.041437	2.938674	.2714178	1.236313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311120	2.695430	.0548014	.0043602	.5234382	6.951298	.0256003
Stddev	.159209	.012136	.0029212	.0001569	.0074196	.027296	.0004444
%RSD	3.692991	.4502387	5.330567	3.598231	1.417484	.3926706	1.736070

#1	4.130795	2.694491	.0514909	.0041952	.5158472	6.926346	.0255974
#2	4.370298	2.683790	.0570171	.0043779	.5306738	6.980450	.0260461
#3	4.432265	2.708008	.0558963	.0045075	.5237937	6.947098	.0251572

Sample Name: P3560-16 Acquired: 08/25/2024 21:02:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.580398	.0582563	.1361529
Stddev	.002581	.0004287	.0002505
%RSD	.1000289	.7358699	.1839803

#1	2.577770	.0587305	.1360456
#2	2.580493	.0578962	.1359739
#3	2.582930	.0581422	.1364392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.512	29560.79	4064.728	932.0570	2292.271
Stddev	.849	26.31	9.341	2.8915	6.231
%RSD	.0493229	.0889870	.2298077	.3102264	.2718346

#1	1720.888	29549.10	4069.959	932.6544	2285.829
#2	1722.479	29542.36	4070.281	928.9134	2298.267
#3	1721.168	29590.92	4053.943	934.6031	2292.718

Sample Name: P3560-17 Acquired: 08/25/2024 21:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629772	-.009526	.2363200	.0087749	.0096034	108.2517	.7923729
Stddev	.0062391	.002479	.0019664	.0036347	.0017242	.2662	.0003814
%RSD	9.906904	26.02478	.8321089	41.42136	17.95362	.2459349	.0481349

#1	.0558787	-.010578	.2340895	.0122713	.0094278	108.3783	.7926139
#2	.0654613	-.006694	.2370673	.0050161	.0114087	108.4310	.7925717
#3	.0675916	-.011305	.2378032	.0090373	.0079738	107.9458	.7919332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035605	.0004904	24.27230	.1563414	.0800242	.1656164	207.4447
Stddev	.0000846	.0000055	.02855	.0005426	.0000575	.0036980	.4092
%RSD	2.376014	1.119679	.1176136	.3470828	.0718623	2.232843	.1972519

#1	.0036467	.0004903	24.24087	.1564432	.0800881	.1623893	206.9743
#2	.0035571	.0004850	24.29663	.1568259	.0799767	.1696515	207.7183
#3	.0034777	.0004960	24.27938	.1557551	.0800078	.1648083	207.6416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858400	21.08738	.1402676	-.040696	3.369670	.2828745	1.207982
Stddev	.007377	.11914	.0006010	.000288	.177421	.0032951	.032061
%RSD	.2580807	.5649741	.4284486	.7066823	5.265249	1.164850	2.654080

#1	2.851572	21.05079	.1399857	-.040944	3.340844	.2825915	1.172327
#2	2.866225	21.22052	.1409577	-.040381	3.559739	.2863020	1.217180
#3	2.857402	20.99083	.1398594	-.040763	3.208426	.2797302	1.234438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.339757	2.704083	.0539784	.0041770	.5175386	7.380505	.0256344
Stddev	.030969	.015333	.0022571	.0000155	.0072242	.055598	.0022617
%RSD	.7136001	.5670333	4.181556	.3711172	1.395871	.7533128	8.823099

#1	4.304495	2.696922	.0518313	.0041625	.5252010	7.444443	.0275256
#2	4.362532	2.693641	.0563314	.0041751	.5165629	7.353555	.0231290
#3	4.352244	2.721687	.0537725	.0041934	.5108518	7.343518	.0262487

Sample Name: P3560-17 Acquired: 08/25/2024 21:06:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.586153	.0564307	.1361842
Stddev	.000760	.0015956	.0004775
%RSD	.0293817	2.827549	.3506207

#1	2.586299	.0546095	.1360162
#2	2.586829	.0575832	.1367229
#3	2.585330	.0570993	.1358134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.913	29649.38	4058.716	942.5770	2308.167
Stddev	3.030	87.83	28.567	7.3492	.663
%RSD	.1739611	.2962425	.7038525	.7796889	.0287424

#1	1738.535	29726.33	4025.767	950.5240	2308.149
#2	1742.810	29553.69	4076.564	936.0257	2307.512
#3	1744.392	29668.13	4073.815	941.1815	2308.839

Sample Name: P3560-16LX5 Acquired: 08/25/2024 21:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191267	-.002499	.0439400	.0013372	.0011296	21.35960	.1574251
Stddev	.0046632	.003843	.0011848	.0024601	.0014959	.03806	.0003901
%RSD	24.38045	153.7957	2.696400	183.9695	132.4307	.1781636	.2477948

#1	.0243827	-.006412	.0452354	.0020938	.0014307	21.37858	.1578071
#2	.0175114	.001270	.0436736	.0033301	-.000494	21.31579	.1574407
#3	.0154859	-.002354	.0429112	-.001412	.002452	21.38444	.1570274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007457	-.000072	4.897342	.0297160	.0144014	.0345318	42.46341
Stddev	.0000675	.000069	.016620	.0002407	.0003931	.0014689	.11154
%RSD	9.053072	95.80488	.3393695	.8101518	2.729463	4.253736	.2626729

#1	.0007068	-.000018	4.901489	.0296091	.0144212	.0351575	42.33609
#2	.0008236	-.000048	4.911496	.0299917	.0147842	.0355843	42.54390
#3	.0007066	-.000149	4.879041	.0295472	.0139988	.0328537	42.51025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5811133	4.365699	.0261640	-.007266	.4413996	.0540127	.2396419
Stddev	.0027356	.060477	.0006787	.000181	.4331936	.0068916	.0052673
%RSD	.4707573	1.385273	2.593888	2.490084	98.14091	12.75925	2.197994

#1	.5784948	4.318654	.0254551	-.007475	.9007861	.0608088	.2430402
#2	.5839527	4.344529	.0262290	-.007147	.0403012	.0470294	.2423113
#3	.5808924	4.433916	.0268078	-.007178	.3831115	.0542000	.2335743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900781	.5178828	.0018819	.0007682	.0924505	1.493119	.0037488
Stddev	.0221191	.0024588	.0018365	.0002347	.0076400	.007563	.0012434
%RSD	2.799608	.4747858	97.58863	30.54861	8.263904	.5065514	33.16661

#1	.8086609	.5150549	.0022038	.0004973	.0876228	1.488461	.0042362
#2	.7656123	.5190774	.0035360	.0009093	.0884698	1.501846	.0046746
#3	.7959610	.5195161	-.000094	.0008981	.1012588	1.489050	.0023356

Sample Name: P3560-16LX5 Acquired: 08/25/2024 21:11:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5148187	.0029200	.0271457
Stddev	.0034315	.0016845	.0000560
%RSD	.6665408	57.68767	.2063324

#1	.5149230	.0009797	.0272098
#2	.5113363	.0040078	.0271061
#3	.5181969	.0037726	.0271212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.377	28817.44	3826.648	927.0264	2422.578
Stddev	1.762	54.11	7.775	1.2690	.776
%RSD	.1031772	.1877711	.2031897	.1368853	.0320341

#1	1708.859	28768.80	3830.718	925.8385	2423.260
#2	1705.429	28875.73	3817.683	926.8775	2421.734
#3	1707.843	28807.80	3831.544	928.3633	2422.740

Sample Name: P3560-18 Acquired: 08/25/2024 21:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681408	.0798685	.2395238	.0908568	.1762750	143.0645	4.559817
Stddev	.0049398	.0012769	.0006965	.0039042	.0030462	.1851	.018463
%RSD	2.937888	1.598709	.2907624	4.297131	1.728075	.1294073	.4048957

#1	.1724005	.0787348	.2394932	.0952777	.1763114	143.1915	4.571639
#2	.1627257	.0796192	.2388432	.0878814	.1732109	142.8521	4.569270
#3	.1692961	.0812517	.2402351	.0894114	.1793029	143.1500	4.538542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028746	.0955456	34.04946	.6015276	1.042819	.6510135	277.2548
Stddev	.0006480	.0003864	.13125	.0026892	.001695	.0065515	1.1533
%RSD	.6299246	.4044331	.3854587	.4470555	.1625254	1.006358	.4159659

#1	.1025408	.0953401	34.07113	.6000825	1.040931	.6585197	277.3855
#2	.1024615	.0953054	34.16853	.5998699	1.044210	.6464447	278.3372
#3	.1036215	.0959913	33.90873	.6046303	1.043316	.6480762	276.0418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476481	23.11300	1.135864	.0400842	4.059182	1.404555	2.015926
Stddev	.017817	.10025	.001181	.0004273	.117556	.000530	.016058
%RSD	.5125010	.4337324	.1039669	1.065934	2.896043	.0377640	.7965493

#1	3.485542	23.10193	1.136743	.0400801	4.169978	1.404012	2.009767
#2	3.487946	23.21832	1.134521	.0396590	3.935868	1.404579	2.003859
#3	3.455954	23.01874	1.136327	.0405135	4.071699	1.405072	2.034151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178187	4.217679	.0805705	.0059950	.7642015	10.75405	-.000487
Stddev	.105600	.005899	.0052395	.0008523	.0121604	.06074	.001587
%RSD	2.039329	.1398664	6.502952	14.21698	1.591255	.5647729	325.8170

#1	5.056840	4.224334	.0813619	.0057643	.7639244	10.71132	-.002051
#2	5.249233	4.213095	.0853691	.0069390	.7521820	10.72725	.001123
#3	5.228488	4.215607	.0749803	.0052819	.7764981	10.82357	-.000534

Sample Name: P3560-18 Acquired: 08/25/2024 21:15:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J22S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.573744	.0598705	.1706899
Stddev	.003266	.0016189	.0001918
%RSD	.1269115	2.704050	.1123485

#1	2.575985	.0582393	.1708075
#2	2.569996	.0598951	.1707937
#3	2.575250	.0614769	.1704686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.818	29414.41	3997.976	935.6859	2284.906
Stddev	5.344	15.07	15.794	7.4354	4.606
%RSD	.3085747	.0512260	.3950404	.7946496	.2015839

#1	1727.489	29430.46	4013.556	938.1406	2281.353
#2	1730.174	29400.56	3998.394	941.5836	2283.256
#3	1737.790	29412.22	3981.977	927.3335	2290.110

Sample Name: P3560-19 Acquired: 08/25/2024 21:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432142	-.028479	.2618651	.0170326	.0172308	159.9317	1.300758
Stddev	.0047256	.004800	.0047586	.0055496	.0005961	.5286	.002630
%RSD	3.299710	16.85623	1.817194	32.58248	3.459736	.3304864	.2021738

#1	.1409357	-.029172	.2607876	.0177518	.0166490	159.6106	1.298690
#2	.1486474	-.032894	.2577377	.0111584	.0172031	160.5417	1.303717
#3	.1400594	-.023369	.2670701	.0221876	.0178403	159.6427	1.299866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099285	.0031678	61.06357	.2119085	.0750097	.1676362	515.9323
Stddev	.0002230	.0001441	.12011	.0007090	.0006165	.0036871	1.5897
%RSD	2.246438	4.549025	.1966907	.3345633	.8219225	2.199478	.3081285

#1	.0101860	.0030026	60.96784	.2118585	.0755784	.1707427	515.8832
#2	.0098000	.0032336	61.19834	.2112259	.0750962	.1635616	517.5461
#3	.0097995	.0032673	61.02454	.2126412	.0743545	.1686044	514.3677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.360383	17.64724	.1656156	-.101771	3.134370	.4936241	3.731695
Stddev	.018656	.02436	.0011614	.000321	.187587	.0055945	.001117
%RSD	.2231488	.1380357	.7012513	.3156629	5.984828	1.133344	.0299308

#1	8.351903	17.67242	.1659177	-.101569	3.327833	.4897447	3.730871
#2	8.381773	17.62379	.1665960	-.101602	3.122003	.5000372	3.731248
#3	8.347473	17.64551	.1643330	-.102141	2.953272	.4910906	3.732966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.380039	6.987453	.1444992	.0246503	.9135255	12.41312	.0038835
Stddev	.012233	.019718	.0021794	.0008167	.0088690	.06139	.0022648
%RSD	.1917333	.2821935	1.508262	3.313236	.9708581	.4945240	58.31929

#1	6.391605	6.994866	.1469629	.0251061	.9234190	12.37271	.0024272
#2	6.381277	6.965103	.1437115	.0251374	.9062877	12.48376	.0064928
#3	6.367234	7.002390	.1428231	.0237074	.9108697	12.38288	.0027305

Sample Name: P3560-19 Acquired: 08/25/2024 21:19:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506401	.0574732	.2168515
Stddev	.004020	.0008651	.0009066
%RSD	.2668529	1.505129	.4180708

#1	1.501767	.0568144	.2163215
#2	1.508477	.0571523	.2178983
#3	1.508958	.0584528	.2163346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.249	30094.16	4102.592	954.4007	2242.136
Stddev	3.000	72.34	16.992	5.5712	3.878
%RSD	.1691739	.2403860	.4141744	.5837334	.1729558

#1	1776.440	30013.18	4098.381	948.1968	2237.664
#2	1770.486	30152.41	4088.101	958.9764	2244.565
#3	1772.820	30116.88	4121.293	956.0288	2244.180

Sample Name: P3560-20 Acquired: 08/25/2024 21:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513454	-.018346	.3363203	.0247591	.0226849	145.9724	2.200453
Stddev	.0082809	.005204	.0052726	.0110224	.0013842	.0751	.006563
%RSD	5.471547	28.36841	1.567742	44.51840	6.102023	.0514154	.2982363

#1	.1505502	-.019850	.3302320	.0325849	.0232554	145.9182	2.206761
#2	.1434908	-.012555	.3393826	.0121537	.0236927	146.0581	2.200935
#3	.1599953	-.022632	.3393462	.0295387	.0211066	145.9410	2.193662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093979	.0110057	43.13592	.2003894	.2166741	.1747407	502.8210
Stddev	.0001837	.0000374	.05048	.0009728	.0004985	.0037698	1.9398
%RSD	1.955125	.3396830	.1170274	.4854513	.2300617	2.157359	.3857904

#1	.0095540	.0110236	43.19415	.2014209	.2172457	.1742504	505.0207
#2	.0094444	.0109627	43.10910	.1994884	.2164475	.1787317	502.0875
#3	.0091954	.0110308	43.10451	.2002590	.2163292	.1712401	501.3549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.05854	17.47364	.1910500	-.098058	2.905107	.4550369	6.053864
Stddev	.08334	.07898	.0013350	.000302	.386095	.0023048	.013392
%RSD	.3778173	.4520183	.6987567	.3084049	13.29020	.5065130	.2212178

#1	22.14342	17.43825	.1923035	-.097857	3.305387	.4534363	6.068969
#2	22.05539	17.41853	.1896463	-.098406	2.534964	.4576786	6.049181
#3	21.97683	17.56413	.1912001	-.097912	2.874969	.4539959	6.043443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276193	6.260990	.1416619	.0273577	.7482489	12.64455	.0155101
Stddev	.047053	.009291	.0011549	.0003996	.0046637	.10595	.0003274
%RSD	.7497098	.1484009	.8152195	1.460687	.6232766	.8379199	2.110581

#1	6.299077	6.254214	.1426918	.0277421	.7493093	12.75670	.0152763
#2	6.222075	6.271582	.1404133	.0269444	.7431464	12.63080	.0153698
#3	6.307427	6.257174	.1418807	.0273866	.7522911	12.54614	.0158842

Sample Name: P3560-20 Acquired: 08/25/2024 21:24:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.933715	.0653574	.1812666
Stddev	.008821	.0002178	.0006383
%RSD	.4561480	.3333069	.3521597

#1	1.929007	.0656087	.1818171
#2	1.943891	.0652222	.1814158
#3	1.928247	.0652413	.1805669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.256	29696.63	4055.956	948.0582	2256.654
Stddev	2.019	35.94	14.449	4.3743	1.703
%RSD	.1157749	.1210391	.3562469	.4613983	.0754696

#1	1741.928	29666.04	4039.343	943.3283	2256.312
#2	1745.534	29736.22	4065.603	951.9580	2255.148
#3	1745.306	29687.64	4062.921	948.8883	2258.502

Sample Name: P3560-21 Acquired: 08/25/2024 21:28:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914141	-.008415	7.617489	.0062671	.0473288	67.64547
Stddev	.0074346	.001164	.016748	.0056992	.0022178	.37029
%RSD	8.132867	13.83033	.2198653	90.93959	4.685827	.5474024

#1	.0967736	-.007437	7.610455	.0104834	.0462834	67.40095
#2	.0945421	-.009702	7.605404	-.000217	.0498760	68.07150
#3	.0829266	-.008106	7.636607	.008535	.0458269	67.46396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508678	.0072721	.0622420	285.0910	.1214685	.0933407
Stddev	.005641	.0001488	.0003483	.8918	.0010196	.0004777
%RSD	.3738933	2.045550	.5596695	.3127981	.8393614	.5117861

#1	1.502991	.0072828	.0619252	284.2746	.1205014	.0937833
#2	1.514272	.0074152	.0621857	286.0427	.1213705	.0928343
#3	1.508770	.0071183	.0626150	284.9558	.1225335	.0934045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186014	245.8765	7.001061	22.09036	.1490285	-.037027
Stddev	.004440	.3817	.025880	.11241	.0002137	.000224
%RSD	.3743283	.1552339	.3696587	.5088627	.1433896	.6052496

#1	1.181415	245.7120	6.980383	22.09504	.1487821	-.037262
#2	1.186351	246.3128	7.030084	22.20035	.1491644	-.037003
#3	1.190275	245.6045	6.992717	21.97568	.1491388	-.036816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553602	.2781240	F 59.63488	5.297589	7.030418	.1700286
Stddev	.275521	.0068482	.48539	.108362	.021906	.0047159
%RSD	10.78952	2.462292	.8139358	2.045501	.3115824	2.773575

#1	2.592251	.2734966	59.16611	5.180916	7.005472	.1655058
#2	2.807759	.2859909	59.60320	5.316772	7.039273	.1696635
#3	2.260797	.2748845	60.13533	5.395078	7.046510	.1749163

Sample Name: P3560-21 Acquired: 08/25/2024 21:28:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297762	6.918411	9.667999	.0064246	1.552673	.0491502
Stddev	.0006829	.002427	.129304	.0022486	.008031	.0008025
%RSD	2.293435	.0350853	1.337439	35.00066	.5172370	1.632687
#1	.0302517	6.916035	9.714677	.0073544	1.547787	.0485927
#2	.0289937	6.920887	9.767482	.0038601	1.561942	.0487879
#3	.0300832	6.918311	9.521838	.0080592	1.548290	.0500699

Elem	Sr4077
Units	ppm
Avg	.6340721
Stddev	.0015908
%RSD	.2508899
#1	.6330399
#2	.6359042
#3	.6332723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.817	28983.45	4013.889	917.2159	2153.527
Stddev	3.743	96.15	35.119	4.3305	1.994
%RSD	.2208778	.3317534	.8749419	.4721354	.0926006
#1	1691.804	29076.01	4005.508	920.7435	2155.768
#2	1693.638	28990.26	3983.718	912.3828	2151.948
#3	1699.007	28884.07	4052.440	918.5213	2152.865

Sample Name: P3560-22 Acquired: 08/25/2024 21:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524660	-.001038	1.589031	.0124926	.0087351	37.75468
Stddev	.0169369	.004526	.003090	.0042609	.0014868	.04059
%RSD	32.28166	435.8449	.1944824	34.10742	17.02093	.1075075

#1	.0358232	-.001593	1.592564	.0080747	.0077811	37.71663
#2	.0518923	-.005261	1.586832	.0128262	.0079761	37.79740
#3	.0696824	.003739	1.587696	.0165770	.0104482	37.75001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9757420	.0037227	.0200909	F 1490.687	.0751977	.0470878
Stddev	.0018254	.0000562	.0001879	2.797	.0016393	.0005909
%RSD	.1870793	1.509846	.9351045	.1876537	2.180046	1.254819

#1	.9736708	.0037742	.0200662	1488.542	.0739239	.0477272
#2	.9764387	.0036628	.0199166	1493.851	.0746219	.0469745
#3	.9771165	.0037312	.0202899	1489.667	.0770472	.0465619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137339	125.0480	4.907690	37.11900	.1212335	.0014701
Stddev	.0016655	.3854	.013035	.17077	.0005213	.0004898
%RSD	.7792272	.3082223	.2656047	.4600733	.4300236	33.31806

#1	.2118808	124.6418	4.900539	36.92621	.1215937	.0009513
#2	.2151057	125.4086	4.922735	37.25128	.1206357	.0015346
#3	.2142152	125.0937	4.899795	37.17951	.1214711	.0019246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182383	.1164796	8.060290	2.663661	4.645724	.0613730
Stddev	.271103	.0012479	.023376	.025036	.002808	.0009526
%RSD	22.92855	1.071376	.2900097	.9398950	.0604520	1.552151

#1	.963170	.1155329	8.033347	2.636321	4.648890	.0615176
#2	1.485526	.1178938	8.075164	2.685465	4.644749	.0622450
#3	1.098452	.1160122	8.072359	2.669198	4.643533	.0603564

Sample Name: P3560-22 Acquired: 08/25/2024 21:32:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060170	4.691882	9.664248	.0513204	1.219701	.0350504
Stddev	.0001578	.011463	.029307	.0010589	.002323	.0015463
%RSD	2.621925	.2443137	.3032510	2.063368	.1904946	4.411590
#1	.0058390	4.702667	9.678077	.0521026	1.218664	.0367290
#2	.0061396	4.679844	9.684082	.0501154	1.218076	.0336842
#3	.0060724	4.693136	9.630585	.0517431	1.222362	.0347378

Elem	Sr4077
Units	ppm
Avg	2.868668
Stddev	.003853
%RSD	.1343050
#1	2.865086
#2	2.872744
#3	2.868175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.428	26606.09	3813.372	842.7389	1909.885
Stddev	.727	53.46	12.927	3.5878	2.612
%RSD	.0466576	.2009306	.3389805	.4257258	.1367778
#1	1558.727	26584.77	3801.888	838.6178	1906.869
#2	1557.599	26666.92	3810.856	844.4334	1911.434
#3	1558.957	26566.58	3827.372	845.1656	1911.353

Sample Name: CCV005 Acquired: 08/25/2024 21:37:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270006	5.089504	25.76442	5.083754	5.053542	409.7923	10.25834
Stddev	.026088	.010724	.06019	.038696	.007378	.8950	.01798
%RSD	.4950356	.2107114	.2336099	.7611730	.1460000	.2184131	.1752553

#1	5.285132	5.094737	25.83135	5.128327	5.053690	409.4379	10.23824
#2	5.285005	5.096607	25.74718	5.058761	5.046092	409.1287	10.27287
#3	5.239882	5.077168	25.71473	5.064174	5.060846	410.8102	10.26393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364826	2.631580	417.3642	16.23017	2.586692	15.35939	415.5790
Stddev	.0036787	.010634	1.5011	.01927	.011835	.04301	1.3995
%RSD	.6857034	.4040978	.3596543	.1187335	.4575212	.2799992	.3367557

#1	.5374233	2.643730	415.8470	16.21301	2.600182	15.31135	414.0856
#2	.5395995	2.627043	418.8486	16.25102	2.581836	15.37251	416.8604
#3	.5324249	2.623968	417.3969	16.22649	2.578057	15.39431	415.7909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41853	416.2245	2.599424	1.263096	407.3028	2.587011	14.52134
Stddev	.04811	1.8193	.006619	.003500	.5399	.005773	.03601
%RSD	.3120364	.4370903	.2546521	.2770770	.1325476	.2231399	.2479910

#1	15.36563	414.2254	2.607066	1.259192	406.7382	2.591793	14.50565
#2	15.45968	417.7830	2.595517	1.265951	407.3561	2.580599	14.49583
#3	15.43027	416.6652	2.595688	1.264146	407.8140	2.588642	14.56253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3789	5.203760	5.284751	5.024603	5.236236	5.266422	5.248917
Stddev	.1732	.026624	.030686	.005510	.008616	.036438	.025297
%RSD	.1107432	.5116222	.5806473	.1096628	.1645432	.6918984	.4819423

#1	156.3274	5.234397	5.275330	5.030478	5.246181	5.266826	5.271602
#2	156.5720	5.186248	5.319042	5.023780	5.231029	5.302656	5.253511
#3	156.2373	5.190633	5.259880	5.019550	5.231499	5.229783	5.221638

Sample Name: CCV005 Acquired: 08/25/2024 21:37:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146626	5.098117	5.112444
Stddev	.012152	.010125	.024364
%RSD	.2361224	.1985976	.4765662

#1	5.132998	5.086500	5.133956
#2	5.150544	5.105065	5.085986
#3	5.156336	5.102785	5.117388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.856	24818.47	3556.571	745.4277	1855.224
Stddev	1.682	37.75	15.538	3.4526	3.882
%RSD	.1218710	.1521120	.4368901	.4631712	.2092549

#1	1380.847	24825.46	3549.865	742.1226	1852.507
#2	1377.914	24852.24	3545.511	749.0110	1853.495
#3	1380.806	24777.71	3574.336	745.1496	1859.670

Sample Name: CCB005 Acquired: 08/25/2024 21:41:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066890	.0003218	-.001862	.0001592	-.001315	.0086953	.0017429
Stddev	.0012116	.0024077	.000751	.0016231	.001441	.0083732	.0003040
%RSD	18.11270	748.1402	40.31397	1019.541	109.5924	96.29500	17.44489

#1	.0053314	.0024213	-.001084	.0020148	-.002243	.0177753	.0020486
#2	.0070752	-.002306	-.002582	-.000996	-.002046	.0070320	.0017398
#3	.0076604	.000850	-.001920	-.000541	.000345	.0012787	.0014405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	-.000028	-.012536	-.000957	-.000597	-.000158	-.021748
Stddev	.0000507	.000080	.016953	.000410	.000281	.003249	.014193
%RSD	113.1949	283.0760	135.2425	42.85666	47.01034	2057.038	65.26213

#1	.0000956	-.000121	-.020858	-.000963	-.000341	-.002661	-.018219
#2	.0000445	.000014	.006971	-.000544	-.000898	-.001327	-.009652
#3	-.000006	.000022	-.023719	-.001364	-.000553	.003514	-.037372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003993	.0070858	.0001462	.0020527	.1969550	.0006024	.0012781
Stddev	.0008728	.0182056	.0001062	.0003175	.1159161	.0056173	.0081176
%RSD	218.5700	256.9298	72.63755	15.46677	58.85413	932.4469	635.1269

#1	.0007837	.0047175	.0000308	.0024065	.0753048	.0051945	.0026471
#2	.0010140	-.009820	.0001680	.0019589	.3061276	.0022737	-.007437
#3	-.000600	.026360	.0002399	.0017926	.2094325	-.005661	.008624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168080	.0012535	-.002490	.0001927	-.007467	-.012012	.0037249
Stddev	.009305	.0023358	.000233	.0005917	.004808	.000867	.0013358
%RSD	5.536125	186.3360	9.364002	307.0800	64.39016	7.214850	35.86193

#1	-.176785	.0011965	-.002752	-.000487	-.002660	-.012590	.0042463
#2	-.169182	-.001053	-.002412	.000474	-.007465	-.012430	.0022070
#3	-.158273	.003617	-.002306	.000591	-.012275	-.011015	.0047214

Sample Name: CCB005 Acquired: 08/25/2024 21:41:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004876	-.005715	.0000178
Stddev	.0005481	.001263	.0000165
%RSD	112.4104	22.09320	92.67754

#1	.0008373	-.004346	.0000019
#2	-.000144	-.005963	.0000348
#3	.000770	-.006835	.0000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.798	28499.54	3754.297	919.8567	2457.530
Stddev	4.322	64.25	12.811	6.8187	8.732
%RSD	.2558986	.2254438	.3412379	.7412805	.3553251

#1	1683.817	28425.36	3748.825	920.2246	2452.306
#2	1691.547	28535.14	3768.935	926.4841	2452.673
#3	1691.031	28538.10	3745.130	912.8616	2467.611

Sample Name: PB162868BL Acquired: 08/25/2024 21:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS8689 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002158	.0021785	-.001216	.0000257	.0012128	-.002457	.0014680
Stddev	.006867	.0016371	.001103	.0018451	.0019217	.005348	.0003919
%RSD	318.2196	75.14817	90.75415	7168.499	158.4467	217.6796	26.69317

#1	.005300	.0003795	-.002303	.0002897	.0003283	-.001177	.0010161
#2	-.003555	.0025751	-.001247	.0017246	.0034175	-.008329	.0016747
#3	-.008218	.0035808	-.000097	-.001937	-.000107	.002135	.0017133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	-.000026	-.027516	-.000632	-.000538	.0002589	-.015424
Stddev	.0001000	.000080	.010372	.000809	.000310	.0023375	.001913
%RSD	391.1850	303.0474	37.69543	128.0240	57.70573	902.7002	12.40256

#1	.0000474	.000023	-.021261	-.000583	-.000327	.0020982	-.015787
#2	.0001129	-.000119	-.039488	-.001464	-.000894	-.002372	-.013355
#3	-.000084	.000017	-.021798	.000151	-.000392	.001050	-.017129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002166	.0369846	.0003145	.0030159	.1600630	.0010681	.0051980
Stddev	.0004736	.0851718	.0002123	.0004254	.0712303	.0016779	.0090359
%RSD	218.5981	230.2900	67.49085	14.10504	44.50143	157.0986	173.8345

#1	.0007393	.0741811	.0005090	.0030047	.2411390	.0013172	-.005199
#2	-.000184	-.060459	.0003466	.0025963	.1075345	-.000720	.009633
#3	.000095	.097231	.0000880	.0034469	.1315155	.002608	.011159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687125	.0009292	-.009131	-.000129	.0007705	-.012650	-.002256
Stddev	.0861399	.0009392	.000526	.000209	.0043904	.000358	.001803
%RSD	125.3628	101.0821	5.761925	161.8001	569.7901	2.831420	79.90279

#1	-.030519	.0006166	-.008849	.000046	.0057463	-.012690	-.001708
#2	.124242	.0019848	-.009738	-.000073	-.002558	-.012274	-.004269
#3	.112414	.0001861	-.008806	-.000360	-.000877	-.012987	-.000791

Sample Name: PB162868BL Acquired: 08/25/2024 21:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS8689 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	-.007411	-.000008
Stddev	.000873	.001097	.000022
%RSD	129.4559	14.80835	283.1888

#1	-.001411	-.008599	-.000034
#2	.000290	-.006436	.000003
#3	-.000901	-.007197	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.620	28300.69	3744.845	913.6116	2448.015
Stddev	4.800	57.33	15.307	2.0307	1.509
%RSD	.2850749	.2025682	.4087607	.2222717	.0616331

#1	1687.485	28354.14	3731.500	915.5850	2449.757
#2	1678.248	28307.80	3761.555	913.7218	2447.120
#3	1685.127	28240.14	3741.480	911.5281	2447.167

Sample Name: PB162868BS Acquired: 08/25/2024 21:50:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143565	.0509814	.0188337	.0625001	.1121351	.3709372
Stddev	.0059852	.0003933	.0022978	.0047140	.0029702	.0045073
%RSD	41.68991	.7715376	12.20039	7.542323	2.648780	1.215106

#1	.0194546	.0505784	.0161983	.0651035	.1115451	.3708226
#2	.0158486	.0513644	.0204176	.0570586	.1153561	.3664883
#3	.0077664	.0510015	.0198851	.0653383	.1095042	.3755007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127960	.0113953	.0103229	10.69966	.0219444	.0994408
Stddev	.0006903	.0001829	.0000389	.05950	.0004287	.0004196
%RSD	.1672365	1.605249	.3767047	.5560523	1.953802	.4219754

#1	.4130640	.0116062	.0103592	10.65484	.0216555	.0995894
#2	.4133122	.0112995	.0103278	10.76716	.0217407	.0997660
#3	.4120119	.0112801	.0102819	10.67698	.0224370	.0989671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542912	.2004373	.0331074	10.20018	.0847517	.0252656
Stddev	.0008069	.0183773	.0010975	.09262	.0005996	.0005696
%RSD	1.486292	9.168583	3.314945	.9079836	.7075149	2.254257

#1	.0533917	.2144464	.0341036	10.30019	.0853723	.0256260
#2	.0545307	.1796294	.0332875	10.18297	.0841755	.0246090
#3	.0549513	.2072360	.0319309	10.11737	.0847074	.0255619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881517	.1156825	.1054842	9.818388	.0220214	F -.010652
Stddev	.338584	.0015149	.0024445	.016262	.0005283	.000952
%RSD	3.426435	1.309562	2.317415	.1656317	2.399088	8.939945

#1	9.613715	.1158002	.1075081	9.837089	.0222009	-.009729
#2	10.26210	.1171352	.1061763	9.807558	.0214267	-.010595
#3	9.76874	.1141122	.1027683	9.810518	.0224366	-.011631

Sample Name: PB162868BS Acquired: 08/25/2024 21:50:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS868 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201651	.1711491	F .5427400	.0109973	.2053501	.0211612
Stddev	.0006086	.0040510	.0054079	.0016976	.0008910	.0008932
%RSD	3.017904	2.366959	.9964123	15.43618	.4339025	4.220991
#1	.0207153	.1681668	.5473086	.0090374	.2045106	.0211633
#2	.0195114	.1695193	.5441424	.0120052	.2062850	.0220533
#3	.0202687	.1757612	.5367690	.0119495	.2052548	.0202669

Elem	Sr4077
Units	ppm
Avg	.2092349
Stddev	.0005363
%RSD	.2562912
#1	.2091904
#2	.2097919
#3	.2087222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.467	28229.07	3731.472	909.5108	2421.779
Stddev	3.279	60.34	26.894	3.2673	3.129
%RSD	.1952488	.2137456	.7207296	.3592339	.1292062
#1	1676.041	28188.96	3717.313	912.3180	2418.701
#2	1682.577	28298.46	3714.616	905.9243	2424.957
#3	1679.783	28199.78	3762.488	910.2900	2421.680

Sample Name: P3561-01 Acquired: 08/25/2024 21:55:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611624	-.005913	.1462778	.0052714	.0052641	97.33732	.5166960
Stddev	.0019070	.002559	.0012052	.0018095	.0036031	.21145	.0014273
%RSD	3.117886	43.28225	.8239235	34.32647	68.44574	.2172370	.2762393

#1	.0629063	-.004929	.1465956	.0051912	.0074859	97.37884	.5181531
#2	.0591262	-.008819	.1472923	.0035033	.0011070	97.52493	.5153004
#3	.0614547	-.003993	.1449456	.0071196	.0071996	97.10818	.5166344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041291	.0007933	21.47867	.1425365	.0585748	.0844441	159.6813
Stddev	.0000441	.0000179	.03882	.0010326	.0005107	.0031900	.2985
%RSD	1.068129	2.253857	.1807518	.7244574	.8719466	3.777700	.1869629

#1	.0040782	.0008029	21.47586	.1417865	.0580645	.0877917	160.0088
#2	.0041541	.0007727	21.44133	.1421088	.0585740	.0814392	159.4244
#3	.0041550	.0008044	21.51883	.1437143	.0590859	.0841014	159.6107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288703	15.98219	.1115523	-.031149	1.150343	.2789503	1.090476
Stddev	.010782	.06347	.0002483	.000060	.423722	.0056566	.009247
%RSD	.3278410	.3971076	.2225870	.1929299	36.83442	2.027817	.8479454

#1	3.299920	16.03355	.1117208	-.031218	1.585853	.2752953	1.095631
#2	3.287770	16.00177	.1116690	-.031105	1.125691	.2854659	1.095995
#3	3.278418	15.91124	.1112672	-.031124	.739485	.2760897	1.079801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180005	1.939275	.0486541	.0063219	.4823120	8.199461	-.003159
Stddev	.044615	.003674	.0012400	.0005858	.0056800	.015336	.000860
%RSD	1.402970	.1894728	2.548648	9.265967	1.177657	.1870396	27.23106

#1	3.132562	1.943490	.0493587	.0069981	.4757534	8.193884	-.003968
#2	3.186340	1.936742	.0472223	.0059988	.4856122	8.187694	-.002255
#3	3.221114	1.937595	.0493812	.0059688	.4855704	8.216805	-.003255

Sample Name: P3561-01 Acquired: 08/25/2024 21:55:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.834838	.0664370	.0897521
Stddev	.000360	.0014389	.0001319
%RSD	.0196125	2.165847	.1469587

#1	1.834697	.0674154	.0897448
#2	1.834569	.0671109	.0898875
#3	1.835247	.0647848	.0896240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.968	30106.03	4032.250	965.6974	2388.822
Stddev	3.263	88.88	13.122	3.4192	4.789
%RSD	.1832351	.2952319	.3254217	.3540685	.2004707

#1	1779.877	30003.45	4046.722	962.0858	2387.682
#2	1784.637	30154.53	4021.128	968.8847	2394.077
#3	1778.390	30160.12	4028.899	966.1218	2384.705

Sample Name: P3561-02 Acquired: 08/25/2024 21:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953133	-.010964	.1934365	.0093835	.0102862	122.5256	.5180105
Stddev	.0103833	.004459	.0006891	.0010617	.0011986	.3510	.0005870
%RSD	10.89391	40.66837	.3562393	11.31452	11.65224	.2864949	.1133132

#1	.1029956	-.011617	.1933945	.0105752	.0115474	122.9274	.5181717
#2	.0835003	-.015060	.1927694	.0090370	.0101492	122.2782	.5173597
#3	.0994438	-.006214	.1941457	.0085384	.0091620	122.3713	.5185000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047263	.0010811	28.63913	.1900255	.0565736	.1161248	216.0647
Stddev	.0001374	.0001501	.01989	.0009515	.0004675	.0027459	.2742
%RSD	2.906861	13.88568	.0694461	.5007212	.8264028	2.364571	.1268880

#1	.0047850	.0012392	28.61621	.1910822	.0568667	.1177963	215.7496
#2	.0045693	.0010637	28.65179	.1897577	.0568198	.1176224	216.1962
#3	.0048245	.0009405	28.64939	.1892367	.0560345	.1129558	216.2484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764185	22.45016	.1424487	-.041590	1.207921	.3762058	1.269709
Stddev	.005455	.10048	.0007145	.000343	.211086	.0081872	.015161
%RSD	.1973545	.4475777	.5015530	.8250140	17.47514	2.176247	1.194088

#1	2.760032	22.34018	.1430853	-.041321	1.311958	.3851249	1.269957
#2	2.770363	22.47311	.1425847	-.041977	1.346793	.3744605	1.284745
#3	2.762160	22.53717	.1416760	-.041473	.965011	.3690320	1.254425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021463	2.568892	.0719241	.0078336	.5858259	9.767619	.0129070
Stddev	.106059	.007640	.0017739	.0003901	.0033581	.037225	.0025263
%RSD	2.112114	.2974137	2.466329	4.980194	.5732240	.3811030	19.57312

#1	5.143746	2.562495	.0725211	.0076806	.5893434	9.771237	.0106075
#2	4.966120	2.577352	.0733225	.0082770	.5826539	9.728717	.0156113
#3	4.954523	2.566829	.0699287	.0075431	.5854804	9.802902	.0125023

Sample Name: P3561-02 Acquired: 08/25/2024 21:59:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.223103	.0689321	.1282977
Stddev	.007658	.0008667	.0002553
%RSD	.3444524	1.257342	.1989780

#1	2.231303	.0679315	.1285718
#2	2.221868	.0694119	.1280668
#3	2.216138	.0694527	.1282543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.373	30109.49	4100.740	968.2624	2347.697
Stddev	1.960	60.37	10.620	3.9925	3.184
%RSD	.1095365	.2005060	.2589744	.4123392	.1356235

#1	1788.207	30077.15	4109.402	963.6976	2344.037
#2	1788.276	30179.14	4103.925	971.1036	2349.220
#3	1791.636	30072.18	4088.892	969.9860	2349.833

Sample Name: P3561-03 Acquired: 08/25/2024 22:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763721	-.012296	.1656995	.0083356	.0131236	153.5209	.4883513
Stddev	.0070196	.003239	.0024296	.0043436	.0043545	.4578	.0008412
%RSD	9.191297	26.34336	1.466276	52.10945	33.18029	.2982012	.1722456

#1	.0837215	-.011399	.1650559	.0095298	.0138772	154.0043	.4889414
#2	.0697369	-.015889	.1636564	.0119572	.0084415	153.0939	.4887243
#3	.0756579	-.009599	.1683861	.0035198	.0170521	153.4643	.4873881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043057	.0002152	18.32874	.1980911	.0572262	.1671931	250.5113
Stddev	.0001180	.0002249	.05551	.0007263	.0005895	.0034802	1.6571
%RSD	2.739592	104.5205	.3028591	.3666452	1.030202	2.081527	.6614790

#1	.0041932	.0001991	18.38052	.1973417	.0566238	.1706945	250.5855
#2	.0044285	-.000001	18.33556	.1987919	.0578020	.1671501	252.1300
#3	.0042954	.000448	18.27013	.1981396	.0572527	.1637345	248.8184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442056	28.11002	.1626361	-.052115	1.491857	.3471945	.8790145
Stddev	.007181	.22049	.0010070	.000885	.260574	.0021371	.0094745
%RSD	.4979815	.7843700	.6191568	1.697524	17.46642	.6155433	1.077850

#1	1.445318	28.06551	.1622423	-.051564	1.667884	.3447579	.8772896
#2	1.447027	28.34937	.1618855	-.053135	1.615172	.3480741	.8892329
#3	1.433822	27.91518	.1637804	-.051644	1.192515	.3487514	.8705210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.506794	2.318768	.0684749	.0090142	.5209059	2.005013	.0019317
Stddev	.073828	.003279	.0031062	.0004208	.0018700	.009570	.0033426
%RSD	1.340675	.1413955	4.536290	4.668305	.3589962	.4772965	173.0405

#1	5.442278	2.322198	.0695260	.0086688	.5230640	2.008459	.0013187
#2	5.490792	2.315665	.0709191	.0088910	.5197640	2.012383	.0055383
#3	5.587310	2.318442	.0649795	.0094829	.5198896	1.994198	-.001062

Sample Name: P3561-03 Acquired: 08/25/2024 22:04:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007017	.0606272	.1396613
Stddev	.002441	.0013843	.0004348
%RSD	.2423781	2.283362	.3112914

#1	1.007874	.0594676	.1401183
#2	1.008914	.0602542	.1392529
#3	1.004264	.0621599	.1396127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.315	31311.33	4259.263	1013.370	2347.421
Stddev	1.958	47.61	5.183	.213	3.269
%RSD	.1051083	.1520499	.1216903	.0210475	.1392719

#1	1863.075	31256.95	4256.670	1013.172	2348.507
#2	1865.382	31345.50	4255.888	1013.342	2350.010
#3	1861.488	31331.55	4265.231	1013.596	2343.747

Sample Name: P3561-04 Acquired: 08/25/2024 22:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841367	-.012016	.2559169	.0090510	.0119422	126.6742	1.079589
Stddev	.0043244	.003627	.0033438	.0061158	.0012457	.1807	.002478
%RSD	5.139767	30.18412	1.306584	67.57027	10.43090	.1426528	.2295117

#1	.0816855	-.011899	.2546719	.0081243	.0128002	126.8425	1.078018
#2	.0815947	-.008449	.2533742	.0034515	.0125130	126.6969	1.082445
#3	.0891298	-.015701	.2597045	.0155773	.0105134	126.4832	1.078303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060738	.0068666	40.76510	.2049853	.0912564	.1429415	221.3307
Stddev	.0001691	.0000794	.10501	.0014070	.0004591	.0003982	.7804
%RSD	2.784879	1.155871	.2575919	.6863726	.5030809	.2785776	.3526098

#1	.0058788	.0069173	40.68915	.2056697	.0912759	.1429490	220.4922
#2	.0061795	.0067752	40.88493	.2059190	.0907878	.1425396	222.0360
#3	.0061633	.0069074	40.72122	.2033670	.0917054	.1433359	221.4639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164614	23.40757	.1796242	-.046060	1.032406	.3598608	1.437890
Stddev	.014114	.12054	.0006824	.000520	.116337	.0036954	.009948
%RSD	.2732738	.5149603	.3798834	1.129898	11.26853	1.026904	.6918308

#1	5.150631	23.30450	.1804114	-.046598	1.088989	.3608783	1.432198
#2	5.178854	23.54011	.1792596	-.045560	.898601	.3629409	1.432095
#3	5.164357	23.37809	.1792015	-.046021	1.109627	.3557632	1.449377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.710192	3.312652	.0764486	.0066871	1.803645	8.230053	-.002615
Stddev	.142847	.000258	.0023435	.0001786	.013888	.026947	.001629
%RSD	2.501623	.0077875	3.065530	2.670354	.7700146	.3274234	62.29420

#1	5.870731	3.312357	.0745680	.0068469	1.818987	8.225461	-.001613
#2	5.597123	3.312770	.0757037	.0064944	1.800020	8.259001	-.001738
#3	5.662721	3.312831	.0790740	.0067201	1.791929	8.205697	-.004495

Sample Name: P3561-04 Acquired: 08/25/2024 22:08:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.782391	.0680025	.1857925
Stddev	.005294	.0010415	.0003638
%RSD	.2970129	1.531519	.1957922

#1	1.781986	.0672552	.1861570
#2	1.787875	.0691921	.1857908
#3	1.777310	.0675601	.1854295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.383	31915.14	4342.252	1031.337	2351.101
Stddev	2.266	161.39	12.375	8.705	2.557
%RSD	.1195494	.5056730	.2849941	.8440908	.1087503

#1	1896.874	32052.43	4342.217	1037.213	2348.367
#2	1892.776	31955.63	4329.895	1035.462	2351.503
#3	1896.501	31737.37	4354.645	1021.336	2353.433

Sample Name: P3561-05 Acquired: 08/25/2024 22:13:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836768	-.009149	.2482980	.0138274	.0071097	134.5355	1.068425
Stddev	.0085310	.001722	.0033923	.0051361	.0016267	.3374	.001058
%RSD	10.19513	18.82680	1.366227	37.14461	22.87999	.2507823	.0989785

#1	.0911619	-.010323	.2518818	.0136302	.0088737	134.5177	1.067204
#2	.0854803	-.007171	.2451367	.0190593	.0056688	134.2074	1.069014
#3	.0743883	-.009951	.2478756	.0087927	.0067866	134.8815	1.069056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062167	.0063868	31.18142	.1920588	.0957061	.1281851	219.7172
Stddev	.0001638	.0000363	.04386	.0001829	.0002886	.0024317	.4758
%RSD	2.634035	.5683050	.1406546	.0952124	.3015294	1.897028	.2165381

#1	.0060874	.0064217	31.13659	.1918566	.0954431	.1297823	219.1680
#2	.0061619	.0063493	31.18342	.1921074	.0956604	.1293866	219.9803
#3	.0064008	.0063894	31.22424	.1922125	.0960148	.1253866	220.0034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739260	24.60805	.1853294	-.046982	1.251818	.3608700	1.521088
Stddev	.007990	.10731	.0009128	.000148	.369893	.0054922	.018479
%RSD	.1685839	.4360637	.4925331	.3159490	29.54844	1.521933	1.214859

#1	4.730589	24.51551	.1861644	-.047130	1.121420	.3594144	1.512811
#2	4.746324	24.58298	.1854689	-.046834	.964785	.3669433	1.542259
#3	4.740867	24.72568	.1843548	-.046982	1.669250	.3562521	1.508194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.283050	2.747183	.0710697	.0066667	1.178059	9.027489	-.002072
Stddev	.105218	.006761	.0014067	.0006000	.007768	.007523	.002702
%RSD	1.991612	.2461139	1.979283	8.999847	.6594218	.0833307	130.4422

#1	5.174978	2.748408	.0705627	.0063091	1.174740	9.026472	.001011
#2	5.289012	2.739892	.0726596	.0063316	1.172502	9.035469	-.004030
#3	5.385161	2.753247	.0699868	.0073593	1.186936	9.020527	-.003197

Sample Name: P3561-05 Acquired: 08/25/2024 22:13:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.725172	.0697117	.1718444
Stddev	.007868	.0011253	.0004302
%RSD	.4560830	1.614225	.2503148

#1	1.720307	.0705167	.1716825
#2	1.720960	.0684258	.1715186
#3	1.734250	.0701925	.1723320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.778	32209.17	4369.243	1045.761	2354.795
Stddev	.724	23.42	8.690	4.588	2.783
%RSD	.0379294	.0727176	.1988984	.4387136	.1182003

#1	1907.511	32206.74	4363.520	1051.041	2355.952
#2	1907.226	32233.72	4379.243	1042.748	2351.620
#3	1908.597	32187.06	4364.966	1043.494	2356.813

Sample Name: P3561-06 Acquired: 08/25/2024 22:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052269	-.012331	.1565687	.0094663	.0126482	159.9615	.9033182
Stddev	.0068049	.000911	.0010777	.0023238	.0024769	1.0346	.0038533
%RSD	6.466867	7.390000	.6883018	24.54861	19.58354	.6467830	.4265748

#1	.1076955	-.012622	.1573391	.0097670	.0120664	160.1736	.9029270
#2	.1104530	-.011310	.1570298	.0116251	.0105139	158.8373	.8996755
#3	.0975323	-.013061	.1553372	.0070067	.0153642	160.8736	.9073523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059275	.0002625	14.77413	.2171818	.0716578	.1672047	274.8110
Stddev	.0000750	.0001854	.05819	.0017017	.0003848	.0049588	.5297
%RSD	1.265907	70.62866	.3938935	.7835391	.5369832	2.965702	.1927677

#1	.0058521	.0004472	14.78484	.2190006	.0712138	.1720890	274.5909
#2	.0059283	.0002637	14.71132	.2156284	.0718653	.1673504	274.4268
#3	.0060022	.0000765	14.82622	.2169165	.0718943	.1621747	275.4153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214850	28.99010	.1674613	-.057022	1.863151	.4381337	.5557875
Stddev	.007371	.08406	.0006450	.000412	.304143	.0028571	.0042360
%RSD	.3327846	.2899648	.3851399	.7221812	16.32413	.6521150	.7621672

#1	2.210941	29.01456	.1675954	-.056740	2.169838	.4381025	.5527389
#2	2.210258	28.89652	.1667598	-.056832	1.857999	.4352923	.5539992
#3	2.223352	29.05922	.1680286	-.057495	1.561617	.4410063	.5606244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.901310	3.007404	.0850312	.0073692	.3502329	8.868923	-.002543
Stddev	.142053	.006810	.0030665	.0008350	.0145226	.085804	.000879
%RSD	2.407152	.2264447	3.606378	11.33033	4.146566	.9674647	34.58079

#1	5.777866	3.000132	.0838138	.0079597	.3341189	8.886573	-.003540
#2	5.869488	3.013632	.0885195	.0077340	.3623099	8.775667	-.001878
#3	6.056575	3.008448	.0827603	.0064140	.3542699	8.944529	-.002211

Sample Name: P3561-06 Acquired: 08/25/2024 22:17:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.227586	.0669129	.1524769
Stddev	.011899	.0015632	.0006639
%RSD	.5341785	2.336165	.4354401

#1	2.230843	.0659190	.1527410
#2	2.214397	.0661050	.1517215
#3	2.237516	.0687147	.1529681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.075	31491.68	4275.499	1016.723	2333.002
Stddev	3.655	90.41	27.353	6.089	5.637
%RSD	.1956365	.2870954	.6397618	.5989227	.2416175

#1	1865.571	31502.83	4263.044	1022.754	2326.503
#2	1872.269	31396.21	4306.863	1010.577	2336.562
#3	1866.385	31576.00	4256.590	1016.839	2335.942

Sample Name: P3561-07 Acquired: 08/25/2024 22:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874430	-.014315	.1293501	.0055217	.0095952	123.9646	.8261401
Stddev	.0057598	.003692	.0005799	.0015926	.0036198	.3564	.0011429
%RSD	6.586868	25.79468	.4482773	28.84350	37.72484	.2875323	.1383384

#1	.0821723	-.013680	.1297872	.0039384	.0094380	124.2102	.8259454
#2	.0935911	-.010981	.1286923	.0071236	.0132909	124.1277	.8273678
#3	.0865656	-.018284	.1295708	.0055030	.0060565	123.5558	.8251070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054193	-.000077	12.27207	.1898688	.0633888	.1371311	243.0987
Stddev	.0000839	.000058	.03331	.0008869	.0007475	.0022727	.0426
%RSD	1.548254	74.75305	.2714468	.4671293	1.179224	1.657336	.0175296

#1	.0054941	-.000143	12.24347	.1900409	.0630619	.1352111	243.0502
#2	.0054353	-.000052	12.30865	.1889084	.0628604	.1396404	243.1304
#3	.0053286	-.000036	12.26409	.1906571	.0642440	.1365416	243.1154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363314	24.22604	.1426043	-.051581	1.024162	.3630800	.4259887
Stddev	.007969	.11143	.0003146	.000379	.508312	.0047421	.0025418
%RSD	.3371958	.4599694	.2205830	.7340094	49.63193	1.306087	.5966741

#1	2.364948	24.14684	.1429532	-.051741	.495590	.3672180	.4235005
#2	2.370339	24.35346	.1425176	-.051149	1.509444	.3641168	.4258849
#3	2.354654	24.17782	.1423423	-.051853	1.067454	.3579053	.4285808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.740184	2.964794	.0719371	.0060751	.4018696	8.890671	-.003135
Stddev	.038311	.006560	.0012909	.0008620	.0077754	.031267	.001033
%RSD	1.024316	.2212789	1.794484	14.18893	1.934794	.3516832	32.95624

#1	3.767433	2.968307	.0715980	.0069660	.3928926	8.925125	-.004323
#2	3.696379	2.957225	.0708496	.0052453	.4062351	8.882787	-.002443
#3	3.756740	2.968850	.0733637	.0060139	.4064813	8.864100	-.002639

Sample Name: P3561-07 Acquired: 08/25/2024 22:21:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.982276	.0513289	.1381678
Stddev	.007093	.0028183	.0004130
%RSD	.3578395	5.490649	.2989333

#1	1.989357	.0502731	.1384184
#2	1.982299	.0491911	.1383938
#3	1.975170	.0545227	.1376911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.132	31844.92	4308.780	1028.436	2375.882
Stddev	3.085	136.76	6.028	5.317	4.477
%RSD	.1633727	.4294543	.1398999	.5169951	.1884365

#1	1889.961	31984.82	4314.326	1034.553	2373.087
#2	1889.864	31711.54	4302.364	1025.829	2381.046
#3	1884.570	31838.40	4309.651	1024.925	2373.514

Sample Name: P3561-08 Acquired: 08/25/2024 22:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613181	-.007113	.3045582	.0069578	.0063582	76.49927	.9522490
Stddev	.0084707	.001465	.0015632	.0071498	.0024285	.09386	.0018906
%RSD	13.81428	20.59036	.5132779	102.7583	38.19573	.1226998	.1985437

#1	.0540410	-.006004	.3041417	.0109968	.0068520	76.53031	.9533162
#2	.0706166	-.008773	.3032454	.0111741	.0037207	76.57369	.9500661
#3	.0592967	-.006562	.3062875	-.001297	.0085019	76.39382	.9533648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047114	.0043933	111.6607	.1376041	.0604850	.1413739	137.4261
Stddev	.0000229	.0000509	.2741	.0006546	.0002235	.0012893	.6278
%RSD	.4858790	1.159402	.2455148	.4757391	.3695799	.9119906	.4568383

#1	.0047375	.0043384	111.8950	.1374312	.0607286	.1398889	138.0809
#2	.0046948	.0044026	111.3592	.1370533	.0602893	.1420247	136.8292
#3	.0047018	.0044390	111.7279	.1383279	.0604370	.1422081	137.3683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205110	25.23307	.1207495	-.026083	.8777755	.2259289	1.954539
Stddev	.022590	.09317	.0008818	.000419	.1540128	.0020086	.004289
%RSD	.5372071	.3692205	.7303092	1.606437	17.54581	.8890532	.2194425

#1	4.222326	25.32866	.1199877	-.025917	.8004191	.2254647	1.955282
#2	4.179531	25.22803	.1205451	-.025772	1.055133	.2241931	1.958407
#3	4.213474	25.14253	.1217156	-.026560	.777774	.2281290	1.949926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125592	4.623816	.0538898	.0030424	2.377004	7.523162	-.000153
Stddev	.056070	.000603	.0013335	.0007105	.011723	.023211	.002758
%RSD	.9153439	.0130370	2.474440	23.35313	.4932029	.3085305	1798.770

#1	6.190333	4.623365	.0540382	.0038623	2.382761	7.549808	.001357
#2	6.092688	4.623582	.0551429	.0026065	2.363515	7.507338	.001520
#3	6.093754	4.624500	.0524884	.0026585	2.384737	7.512340	-.003337

Sample Name: P3561-08 Acquired: 08/25/2024 22:26:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9878895	.0381342	.2346739
Stddev	.0021584	.0008972	.0003887
%RSD	.2184890	2.352770	.1656433

#1	.9863647	.0385036	.2351145
#2	.9869446	.0387878	.2343793
#3	.9903592	.0371113	.2345281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.117	30751.75	4174.667	992.3433	2333.370
Stddev	4.328	79.51	3.479	5.9502	2.130
%RSD	.2389695	.2585517	.0833366	.5996114	.0912673

#1	1816.079	30756.51	4171.496	992.2355	2333.404
#2	1809.150	30669.98	4178.388	986.4477	2335.482
#3	1808.122	30828.78	4174.118	998.3466	2331.223

Sample Name: P3561-09 Acquired: 08/25/2024 22:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722142	-.007582	.2146792	.0104460	.0085823	93.57571	1.155565
Stddev	.0059995	.001601	.0021868	.0059491	.0039961	.33832	.005469
%RSD	8.307990	21.11680	1.018616	56.95092	46.56222	.3615486	.4732520

#1	.0776842	-.009425	.2124260	.0151492	.0127000	93.18866	1.149727
#2	.0657976	-.006530	.2167928	.0124306	.0083270	93.81513	1.156399
#3	.0731606	-.006792	.2148189	.0037583	.0047200	93.72334	1.160568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053782	.0029003	141.3226	.1691132	.0676241	.1223674	163.9793
Stddev	.0000322	.0001304	.3843	.0011176	.0005716	.0022816	.3127
%RSD	.5979041	4.495837	.2719608	.6608715	.8452351	1.864562	.1906809

#1	.0053940	.0027863	141.0329	.1702218	.0672085	.1197379	163.8662
#2	.0053993	.0030425	141.1763	.1679868	.0673879	.1235394	163.7388
#3	.0053412	.0028722	141.7586	.1691311	.0682759	.1238247	164.3328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702959	27.95411	.1444991	-.032302	1.018680	.2762222	1.108421
Stddev	.007929	.08196	.0012884	.000386	.127305	.0019347	.008394
%RSD	.1685957	.2932005	.8916411	1.194073	12.49706	.7004037	.7573231

#1	4.705943	27.85966	.1444013	-.032066	.893427	.2783720	1.111589
#2	4.693971	28.00651	.1458336	-.032747	1.147942	.2756731	1.098903
#3	4.708963	27.99616	.1432624	-.032093	1.014672	.2746214	1.114769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839098	3.542186	.0529379	.0020774	1.659692	7.763315	-.004747
Stddev	.079085	.007053	.0014478	.0004318	.005978	.033179	.000872
%RSD	1.634297	.1991114	2.734911	20.78663	.3602125	.4273773	18.37005

#1	4.825668	3.541799	.0539687	.0024359	1.666489	7.728160	-.004483
#2	4.924039	3.535334	.0512826	.0021983	1.655248	7.794079	-.005720
#3	4.767589	3.549424	.0535622	.0015980	1.657339	7.767706	-.004037

Sample Name: P3561-09 Acquired: 08/25/2024 22:30:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217176	.0470428	.2845013
Stddev	.005421	.0013392	.0010018
%RSD	.4454151	2.846687	.3521324

#1	1.211472	.0459469	.2834365
#2	1.217795	.0485356	.2854252
#3	1.222262	.0466461	.2846424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.585	31251.59	4255.468	996.4477	2276.448
Stddev	3.536	186.65	18.955	3.6842	1.673
%RSD	.1919149	.5972409	.4454376	.3697375	.0735135

#1	1839.536	31075.29	4248.792	997.2705	2275.517
#2	1841.756	31447.10	4240.754	999.6510	2275.447
#3	1846.462	31232.38	4276.858	992.4217	2278.380

Sample Name: P3561-10 Acquired: 08/25/2024 22:35:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774646	-.007599	.2076925	.0122239	.0087665	97.19046	1.447530
Stddev	.0106133	.003121	.0022057	.0064711	.0018702	.05634	.004661
%RSD	13.70081	41.07031	1.062022	52.93797	21.33349	.0579697	.3219833

#1	.0698107	-.004923	.2055928	.0186505	.0081054	97.24839	1.442192
#2	.0895805	-.006846	.2099909	.0057092	.0108774	97.18713	1.450792
#3	.0730028	-.011027	.2074939	.0123119	.0073166	97.13586	1.449607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057667	.0056322	446.7037	.1490087	.1207267	.1159110	163.8902
Stddev	.0001995	.0000812	2.3910	.0002846	.0009872	.0003454	1.0367
%RSD	3.460236	1.441234	.5352444	.1910251	.8177086	.2979549	.6325457

#1	.0059914	.0055556	443.9955	.1493317	.1209737	.1160060	162.7390
#2	.0056100	.0056236	448.5223	.1488996	.1196394	.1161989	164.7499
#3	.0056988	.0057173	447.5933	.1487947	.1215669	.1155281	164.1818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.428626	29.41836	.2085962	-.025752	1.201138	.2709656	.9020849
Stddev	.050993	.17838	.0007475	.000524	.157602	.0032456	.0040269
%RSD	.5408357	.6063406	.3583377	2.036059	13.12102	1.197787	.4463955

#1	9.371551	29.21331	.2077331	-.025151	1.021960	.2731528	.8982183
#2	9.469701	29.53775	.2090249	-.026118	1.263165	.2672365	.9062549
#3	9.444626	29.50401	.2090307	-.025986	1.318289	.2725074	.9017814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263444	3.708835	.0530824	.0033351	2.081922	9.195803	.0020598
Stddev	.115662	.010411	.0014089	.0004982	.007217	.016997	.0022549
%RSD	2.197468	.2807083	2.654198	14.93651	.3466624	.1848361	109.4664

#1	5.131079	3.697428	.0514767	.0034237	2.075609	9.212126	.0040049
#2	5.314218	3.711250	.0536583	.0027986	2.089790	9.197078	.0025863
#3	5.345036	3.717826	.0541121	.0037831	2.080368	9.178204	-.000412

Sample Name: P3561-10 Acquired: 08/25/2024 22:35:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.430951	.0524211	.7891326
Stddev	.002095	.0022263	.0005964
%RSD	.1464405	4.246995	.0755804

#1	1.432581	.0515808	.7884617
#2	1.428587	.0549453	.7896027
#3	1.431684	.0507372	.7893333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.553	29568.65	4097.107	942.5762	2133.370
Stddev	4.572	36.65	7.252	6.4153	2.961
%RSD	.2631432	.1239436	.1769994	.6806102	.1387912

#1	1737.113	29582.29	4094.938	947.6746	2134.395
#2	1742.329	29527.13	4091.187	935.3729	2135.682
#3	1733.216	29596.52	4105.196	944.6810	2130.033

Sample Name: P3561-11 Acquired: 08/25/2024 22:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293755	-.002780	.0694919	.0007181	.0038198	18.25012	.1715949
Stddev	.0114844	.000721	.0009499	.0069581	.0008490	.03889	.0007685
%RSD	39.09524	25.94727	1.366870	968.9226	22.22547	.2130787	.4478430

#1	.0290304	-.001960	.0689200	.0047660	.0036965	18.20820	.1707453
#2	.0180675	-.003063	.0705884	-.007316	.0030393	18.28502	.1717978
#3	.0410285	-.003317	.0689673	.004705	.0047237	18.25715	.1722416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012971	.0010562	90.39770	.0664966	.0149867	.0399764	69.82346
Stddev	.0000410	.0001589	.34476	.0006101	.0001161	.0027562	.20453
%RSD	3.161638	15.04210	.3813779	.9175174	.7747503	6.894570	.2929226

#1	.0013344	.0008732	90.05527	.0658919	.0150523	.0382032	69.65905
#2	.0012532	.0011588	90.39309	.0671120	.0148527	.0385743	69.75884
#3	.0013037	.0011367	90.74474	.0664859	.0150552	.0431518	70.05250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054961	44.40196	.0507536	-.010295	.4881964	.0909331	.5436808
Stddev	.006262	.19171	.0009011	.000600	.0427224	.0064411	.0030673
%RSD	.5935667	.4317663	1.775377	5.823126	8.751076	7.083292	.5641646

#1	1.051556	44.21447	.0511928	-.009794	.5107017	.0983357	.5458308
#2	1.051140	44.39378	.0497172	-.010960	.4389261	.0878545	.5450432
#3	1.062188	44.59764	.0513509	-.010132	.5149613	.0866089	.5401684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881097	1.787434	.0202520	.0015166	.3937161	4.793072	-.006617
Stddev	.0723668	.002969	.0012231	.0005150	.0093195	.068480	.001145
%RSD	18.64596	.1661131	6.039252	33.95621	2.367052	1.428727	17.30493

#1	.3788564	1.784495	.0205232	.0019115	.3852086	4.833429	-.007447
#2	.3208146	1.787376	.0189161	.0009341	.4036768	4.714004	-.007093
#3	.4646580	1.790432	.0213167	.0017042	.3922628	4.831783	-.005311

Sample Name: P3561-11 Acquired: 08/25/2024 22:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128513	.0081709	.0715759
Stddev	.004412	.0021793	.0001063
%RSD	.3909484	26.67126	.1484736

#1	1.128434	.0083852	.0716979
#2	1.132963	.0058924	.0715270
#3	1.124140	.0102351	.0715030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.917	28870.27	3887.118	922.2470	2307.172
Stddev	2.532	36.95	24.053	5.4950	2.694
%RSD	.1494061	.1279872	.6187769	.5958323	.1167594

#1	1697.835	28827.66	3867.834	919.1584	2304.079
#2	1693.607	28893.53	3914.070	928.5914	2309.006
#3	1693.307	28889.61	3879.450	918.9912	2308.432

Sample Name: P3561-12 Acquired: 08/25/2024 22:44:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308846	-.002493	.0919614	.0033986	.0041585	19.91685	.2248308
Stddev	.0084496	.000992	.0018931	.0013899	.0003547	.11683	.0010509
%RSD	27.35855	39.80601	2.058619	40.89532	8.529335	.5865875	.4674184

#1	.0293872	-.001868	.0926958	.0020993	.0044267	19.78475	.2242585
#2	.0399828	-.001974	.0898111	.0048640	.0042924	20.00659	.2260436
#3	.0232838	-.003637	.0933773	.0032324	.0037563	19.95921	.2241902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015668	.0012741	112.8240	.0531542	.0203903	.0394299	77.90145
Stddev	.0001262	.0000732	.3314	.0001102	.0001509	.0048701	.26483
%RSD	8.054550	5.747401	.2937567	.2073046	.7400298	12.35119	.3399597

#1	.0016677	.0011945	112.5395	.0532809	.0202576	.0363027	77.78294
#2	.0014253	.0013386	112.7445	.0530805	.0203588	.0450410	77.71657
#3	.0016075	.0012894	113.1879	.0531011	.0205544	.0369458	78.20484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380522	44.06727	.0548984	-.012539	.5427261	.1027693	.5706158
Stddev	.005032	.08523	.0003681	.000668	.3733405	.0049451	.0062591
%RSD	.3644812	.1934059	.6705918	5.326638	68.78985	4.811873	1.096903

#1	1.376068	44.06884	.0553151	-.012055	.1153018	.1015019	.5685874
#2	1.379518	43.98127	.0546173	-.013301	.7078128	.1082247	.5776376
#3	1.385980	44.15170	.0547629	-.012262	.8050637	.0985811	.5656225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104361	2.166415	.0247335	.0019082	.4913869	2.902751	-.008711
Stddev	.057857	.008637	.0013835	.0003425	.0031109	.003343	.001009
%RSD	55.43914	.3986944	5.593798	17.94901	.6330937	.1151770	11.58848

#1	-.150439	2.173597	.0248320	.0016166	.4927608	2.898994	-.008396
#2	-.123215	2.168819	.0233034	.0022854	.4878256	2.905399	-.009840
#3	-.039429	2.156831	.0260652	.0018225	.4935744	2.903861	-.007896

Sample Name: P3561-12 Acquired: 08/25/2024 22:44:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.096197	.0085567	.1277433
Stddev	.006151	.0017094	.0003533
%RSD	.5611635	19.97753	.2765593

#1	1.093010	.0076912	.1273361
#2	1.103288	.0105257	.1279676
#3	1.092293	.0074531	.1279263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.355	29927.59	4022.474	961.8802	2367.994
Stddev	2.593	117.36	13.486	4.2755	2.659
%RSD	.1472445	.3921568	.3352608	.4444923	.1122985

#1	1763.920	29865.13	4031.025	956.9572	2370.874
#2	1761.411	30062.98	4029.469	964.0213	2365.631
#3	1758.734	29854.67	4006.928	964.6621	2367.478

Sample Name: P3561-13 Acquired: 08/25/2024 22:48:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311284	-.004740	.5765425	.0055915	.0073395	62.97126	.8756108
Stddev	.0117510	.002212	.0019721	.0054839	.0023167	.29315	.0010159
%RSD	37.75017	46.66276	.3420497	98.07522	31.56496	.4655299	.1160226

#1	.0194950	-.003106	.5779387	-.000604	.0098916	62.63532	.8744388
#2	.0429935	-.003856	.5742865	.009821	.0053690	63.10323	.8761547
#3	.0308966	-.007257	.5774021	.007558	.0067579	63.17523	.8762391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043397	.0083970	283.8720	.1140581	.0451407	.1559972	126.6453
Stddev	.0000757	.0001496	.8228	.0010390	.0001512	.0035882	.2966
%RSD	1.745279	1.781586	.2898365	.9109353	.3350510	2.300142	.2341621

#1	.0043357	.0082875	283.5037	.1137788	.0449713	.1546867	126.7703
#2	.0042661	.0085674	284.8146	.1131873	.0451889	.1600564	126.8590
#3	.0044174	.0083361	283.2978	.1152082	.0452621	.1532485	126.3068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963993	16.03103	.1172606	-.019619	1.766419	.1871251	4.782168
Stddev	.009412	.04592	.0002200	.000476	.250276	.0072211	.046497
%RSD	.2374434	.2864708	.1875972	2.424249	14.16856	3.858980	.9722892

#1	3.962069	16.01418	.1171054	-.019988	1.879366	.1897082	4.828279
#2	3.974218	16.08300	.1175123	-.019788	1.940315	.1926994	4.735295
#3	3.955691	15.99592	.1171640	-.019082	1.479575	.1789677	4.782931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966826	3.898553	.0770847	.0047613	3.619227	6.581362	-.004744
Stddev	.102282	.016024	.0006299	.0004298	.014203	.023907	.004307
%RSD	3.447509	.4110124	.8171507	9.026610	.3924281	.3632572	90.78900

#1	2.896833	3.914807	.0774344	.0051199	3.633140	6.590582	-.009542
#2	2.919437	3.898083	.0763576	.0048791	3.619791	6.599286	-.001209
#3	3.084207	3.882771	.0774623	.0042849	3.604751	6.554217	-.003482

Sample Name: P3561-13 Acquired: 08/25/2024 22:48:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353501	.0348098	.5413126
Stddev	.004820	.0012788	.0015545
%RSD	.3561441	3.673604	.2871681

#1	1.348889	.0347181	.5395210
#2	1.353110	.0335793	.5423025
#3	1.358506	.0361319	.5421144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.603	29780.65	4048.691	961.3667	2262.250
Stddev	3.231	62.34	3.900	4.9783	1.439
%RSD	.1851064	.2093326	.0963215	.5178310	.0635895

#1	1749.091	29762.87	4050.060	958.5928	2260.753
#2	1745.007	29849.95	4044.291	967.1139	2262.374
#3	1742.711	29729.12	4051.722	958.3933	2263.622

Sample Name: P3561-14 Acquired: 08/25/2024 22:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720789	-.007816	.4433762	.0108165	.0101591	136.4109	1.458966
Stddev	.0026765	.000808	.0029633	.0106485	.0030917	.5612	.002390
%RSD	3.713332	10.33701	.6683489	98.44673	30.43265	.4114354	.1638203

#1	.0730528	-.008478	.4466952	-.000559	.0090869	135.8138	1.456212
#2	.0741321	-.006916	.4424371	.020547	.0136442	136.9276	1.460491
#3	.0690518	-.008055	.4409962	.012461	.0077463	136.4914	1.460195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059647	.0106558	48.59921	.1849558	.1409354	.1642706	228.9015
Stddev	.0001061	.0001631	.11187	.0012615	.0003678	.0044290	1.0870
%RSD	1.778077	1.530164	.2301810	.6820572	.2609719	2.696189	.4748710

#1	.0058788	.0104700	48.71489	.1862624	.1409322	.1693598	230.1420
#2	.0059320	.0107220	48.49160	.1848603	.1405692	.1621638	228.1156
#3	.0060832	.0107753	48.59114	.1837448	.1413047	.1612882	228.4469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40638	18.68170	.1619359	-.044953	2.391468	.3113173	4.282595
Stddev	.03345	.03673	.0003100	.000233	.136922	.0027626	.013179
%RSD	.2696208	.1965907	.1914676	.5185880	5.725436	.8873881	.3077238

#1	12.44501	18.65913	.1621932	-.045212	2.436180	.3129908	4.293718
#2	12.38724	18.72408	.1620228	-.044888	2.237779	.3128323	4.268040
#3	12.38690	18.66190	.1615916	-.044760	2.500444	.3081286	4.286025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316086	2.444793	.0822158	.0089178	.8107974	4.284738	-.002277
Stddev	.059393	.005287	.0031859	.0002179	.0094010	.009191	.001649
%RSD	1.117229	.2162433	3.874999	2.443071	1.159480	.2145158	72.40540

#1	5.282201	2.450778	.0858898	.0091322	.8134559	4.274167	-.003972
#2	5.281392	2.442842	.0805402	.0086966	.8003534	4.290848	-.002180
#3	5.384665	2.440759	.0802174	.0089247	.8185829	4.289198	-.000679

Sample Name: P3561-14 Acquired: 08/25/2024 22:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.520441	.0584635	.1644456
Stddev	.008875	.0024818	.0002454
%RSD	.5837145	4.244963	.1492164

#1	1.511198	.0561723	.1642571
#2	1.528895	.0581185	.1647231
#3	1.521230	.0610997	.1643567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.777	30418.71	4077.595	975.5986	2319.557
Stddev	.572	190.17	21.837	3.6656	1.500
%RSD	.0320112	.6251863	.5355262	.3757303	.0646750

#1	1787.710	30226.65	4055.733	971.6634	2319.013
#2	1787.241	30422.53	4077.644	976.2163	2321.254
#3	1788.380	30606.94	4099.406	978.9161	2318.406

Sample Name: P3561-15 Acquired: 08/25/2024 22:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631574	-.013167	.2297213	.0046572	.0115269	165.8409	1.205283
Stddev	.0070993	.003168	.0010377	.0062361	.0023581	.5049	.000516
%RSD	11.24061	24.06322	.4516988	133.9027	20.45735	.3044752	.0428149

#1	.0579993	-.011289	.2304575	.0088536	.0109592	166.4228	1.205500
#2	.0602187	-.011387	.2301719	.0076268	.0141171	165.5178	1.205655
#3	.0712541	-.016825	.2285345	-.002509	.0095046	165.5822	1.204693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065338	.0025502	49.65675	.2057150	.0493383	.1690172	239.7908
Stddev	.0003375	.0002238	.07307	.0018344	.0009982	.0031063	.9756
%RSD	5.165071	8.775711	.1471552	.8916935	2.023156	1.837829	.4068734

#1	.0069165	.0022998	49.59362	.2071683	.0499037	.1704856	238.9913
#2	.0064064	.0026199	49.73680	.2036539	.0499254	.1654490	240.8779
#3	.0062787	.0027308	49.63984	.2063229	.0481857	.1711170	239.5031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147947	22.19441	.1491590	-.046000	2.878497	.3641982	2.460766
Stddev	.005724	.15241	.0005650	.000158	.440739	.0040277	.019553
%RSD	.2664933	.6866894	.3788220	.3438401	15.31144	1.105918	.7945787

#1	2.141447	22.10226	.1495638	-.045878	3.242116	.3663776	2.439756
#2	2.152238	22.37033	.1485135	-.045944	2.388325	.3666665	2.478430
#3	2.150154	22.11066	.1493999	-.046179	3.005050	.3595503	2.464111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.939797	2.759083	.0870824	.0049527	.6473408	3.113126	.0007334
Stddev	.020111	.006339	.0025376	.0004977	.0092520	.010641	.0017225
%RSD	.3385726	.2297673	2.914014	10.04938	1.429229	.3418102	234.8595

#1	5.951398	2.766368	.0849139	.0046375	.6391505	3.124047	.0026469
#2	5.916575	2.754816	.0898733	.0046940	.6454956	3.102789	-.000693
#3	5.951417	2.756066	.0864601	.0055264	.6573763	3.112543	.000247

Sample Name: P3561-15 Acquired: 08/25/2024 22:57:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211175	.0622750	.1755242
Stddev	.000336	.0009452	.0002179
%RSD	.0277541	1.517844	.1241607

#1	1.211260	.0611851	.1756883
#2	1.211460	.0628710	.1756073
#3	1.210804	.0627688	.1752769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.338	30293.42	4141.757	977.8349	2321.284
Stddev	2.352	14.54	12.377	3.2608	4.069
%RSD	.1296970	.0480018	.2988325	.3334740	.1752730

#1	1812.704	30307.50	4129.255	975.2445	2317.787
#2	1811.368	30294.30	4142.013	976.7636	2320.315
#3	1815.942	30278.45	4154.005	981.4966	2325.750

Sample Name: P3561-16 Acquired: 08/25/2024 23:01:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975885	-.018604	.1591216	.0082156	.0082664	167.9091	2.052164
Stddev	.0105972	.003341	.0009471	.0040855	.0012349	.4168	.001360
%RSD	10.85909	17.95736	.5951988	49.72834	14.93871	.2482540	.0662937

#1	.0958959	-.018466	.1590035	.0036644	.0076155	168.2929	2.053723
#2	.0879395	-.022012	.1601221	.0115665	.0096906	167.9687	2.051215
#3	.1089302	-.015335	.1582390	.0094158	.0074932	167.4657	2.051555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101419	.0052032	38.42226	.2298551	.0994879	.2020542	269.3885
Stddev	.0001136	.0002040	.09142	.0002830	.0006553	.0008840	1.2029
%RSD	1.119594	3.921093	.2379355	.1231021	.6587268	.4375200	.4465122

#1	.0102216	.0050501	38.37459	.2301657	.0987504	.2029323	268.0083
#2	.0101921	.0051246	38.52766	.2296121	.0997099	.2011643	269.9437
#3	.0100118	.0054348	38.36453	.2297873	.1000035	.2020659	270.2134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960634	27.10227	.3568159	-.066245	3.403387	.3797644	2.273732
Stddev	.012988	.06408	.0036421	.000439	.130062	.0054750	.009320
%RSD	.3279210	.2364518	1.020732	.6633923	3.821538	1.441675	.4099010

#1	3.949217	27.03873	.3583719	-.065746	3.474233	.3849160	2.265692
#2	3.974764	27.16689	.3526543	-.066575	3.253283	.3740151	2.271556
#3	3.957921	27.10120	.3594216	-.066414	3.482645	.3803621	2.283947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422704	4.118259	.0806421	.0023822	.5000362	1.242674	.0022633
Stddev	.058648	.016315	.0025038	.0009132	.0065678	.008829	.0006896
%RSD	1.081518	.3961633	3.104820	38.33356	1.313471	.7104577	30.47009

#1	5.389818	4.117934	.0794303	.0029759	.4925809	1.233420	.0030216
#2	5.387878	4.102108	.0789747	.0013307	.5025598	1.251005	.0020947
#3	5.490415	4.134734	.0835212	.0028402	.5049680	1.243598	.0016736

Sample Name: P3561-16 Acquired: 08/25/2024 23:01:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.039867	.0742978	.1915771
Stddev	.002967	.0026147	.0001350
%RSD	.2853360	3.519229	.0704513

#1	1.041573	.0742829	.1917154
#2	1.041588	.0769199	.1915702
#3	1.036441	.0716906	.1914457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.922	37589.17	5141.983	1219.260	2282.183
Stddev	8.150	123.39	23.752	3.848	13.055
%RSD	.3640048	.3282608	.4619231	.3155859	.5720478

#1	2240.806	37450.50	5161.631	1222.534	2288.989
#2	2245.965	37630.12	5115.587	1220.225	2290.429
#3	2229.995	37686.87	5148.731	1215.022	2267.131

Sample Name: P3561-17 Acquired: 08/25/2024 23:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846297	-.001265	1.247854	.0048054	.0062921	74.32567	1.152757
Stddev	.0059987	.001456	.004161	.0031863	.0008415	.14512	.001748
%RSD	7.088119	115.1381	.3334327	66.30769	13.37310	.1952444	.1516323

#1	.0885495	-.000555	1.244428	.0014525	.0071772	74.19348	1.153214
#2	.0876156	-.002939	1.252484	.0051697	.0061968	74.48095	1.154231
#3	.0777241	-.000300	1.246651	.0077938	.0055024	74.30257	1.150826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052946	.0115700	228.0503	.1462351	.0977048	.2238942	148.1966
Stddev	.0000035	.0000447	.3792	.0002238	.0005560	.0029498	.3901
%RSD	.0669782	.3860858	.1662828	.1530668	.5690553	1.317495	.2632181

#1	.0052983	.0115202	228.0489	.1462621	.0973174	.2268006	147.9829
#2	.0052912	.0116065	228.4302	.1464442	.0974552	.2209029	148.6469
#3	.0052943	.0115833	227.6718	.1459989	.0983419	.2239791	147.9601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.353077	16.61752	.1618144	-.024514	1.289742	.2022012	6.708512
Stddev	.019707	.00723	.0008928	.000750	.363456	.0070848	.044711
%RSD	.2359292	.0434934	.5517186	3.057765	28.18051	3.503850	.6664779

#1	8.360481	16.61027	.1611740	-.023653	1.654153	.2049439	6.760021
#2	8.368009	16.61758	.1614351	-.024870	.927249	.2075046	6.685780
#3	8.330739	16.62472	.1628342	-.025020	1.287823	.1941550	6.679733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164626	4.341457	.0822767	.0058401	1.995388	6.655470	-.003933
Stddev	.067012	.007456	.0029929	.0003855	.006700	.016886	.001317
%RSD	1.297523	.1717305	3.637543	6.600964	.3357629	.2537104	33.50026

#1	5.138629	4.333918	.0829962	.0057950	1.987910	6.667450	-.004462
#2	5.114507	4.341626	.0848442	.0062461	1.997411	6.662801	-.004903
#3	5.240741	4.348826	.0789896	.0054791	2.000844	6.636157	-.002433

Sample Name: P3561-17 Acquired: 08/25/2024 23:06:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.726565	.0457261	.4527524
Stddev	.004314	.0012398	.0003598
%RSD	.2498493	2.711386	.0794747

#1	1.724272	.0471409	.4523513
#2	1.731541	.0452082	.4530468
#3	1.723882	.0448292	.4528592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.959	30646.12	4200.833	987.1839	2278.176
Stddev	4.418	208.60	1.541	7.4124	6.315
%RSD	.2428603	.6806811	.0366937	.7508676	.2771789

#1	1822.375	30415.40	4199.431	979.3924	2285.265
#2	1813.970	30701.54	4202.484	988.0114	2276.106
#3	1820.531	30821.41	4200.583	994.1479	2273.155

Sample Name: P3561-18 Acquired: 08/25/2024 23:10:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941607	-.003138	1.388342	.0048486	.0062479	83.34257	1.318851
Stddev	.0058175	.002788	.002674	.0057264	.0023273	.23954	.003219
%RSD	6.178244	88.86467	.1926085	118.1055	37.24974	.2874121	.2440853

#1	.1008762	.000027	1.385295	-.001503	.0035828	83.06929	1.315694
#2	.0909434	-.004209	1.389439	.006432	.0072816	83.51613	1.322129
#3	.0906624	-.005232	1.390294	.009617	.0078794	83.44231	1.318731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058909	.0135856	171.9648	.1868954	.0953772	.2528561	170.8006
Stddev	.0000652	.0001237	.5862	.0003702	.0003459	.0009809	.8482
%RSD	1.107552	.9108542	.3409027	.1980561	.3626670	.3879220	.4965932

#1	.0058654	.0135048	171.4091	.1871987	.0957286	.2517585	170.0302
#2	.0058423	.0137280	172.5775	.1870047	.0950370	.2531628	171.7095
#3	.0059651	.0135239	171.9079	.1864830	.0953660	.2536469	170.6619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.653815	18.05938	.1864591	-.031056	1.488143	.2289609	7.548915
Stddev	.044161	.06500	.0007649	.000423	.179955	.0119596	.043275
%RSD	.5103115	.3599003	.4102061	1.361751	12.09257	5.223424	.5732547

#1	8.615011	18.05809	.1858500	-.030987	1.428242	.2160002	7.576874
#2	8.701869	18.12502	.1862099	-.031509	1.345778	.2313123	7.499069
#3	8.644565	17.99505	.1873175	-.030672	1.690409	.2395701	7.570801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.115855	4.903017	.1095627	.0066715	2.387820	7.410348	.0256630
Stddev	.147797	.008708	.0007053	.0003819	.009008	.016330	.0014294
%RSD	2.416619	.1776117	.6437670	5.724042	.3772591	.2203615	5.569802

#1	5.955250	4.893259	.1098202	.0065113	2.379533	7.423973	.0271164
#2	6.146172	4.909999	.1101032	.0071074	2.397408	7.392247	.0256135
#3	6.246143	4.905793	.1087648	.0063958	2.386519	7.414825	.0242589

Sample Name: P3561-18 Acquired: 08/25/2024 23:10:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.881272	.0511542	.4004932
Stddev	.005391	.0007270	.0011971
%RSD	.2865390	1.421108	.2989026

#1	1.875965	.0503201	.3992125
#2	1.881109	.0516531	.4015840
#3	1.886742	.0514894	.4006831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.738	31349.72	4261.977	1012.046	2301.313
Stddev	3.605	18.72	19.231	4.313	5.765
%RSD	.1935288	.0597290	.4512315	.4262121	.2505106

#1	1858.875	31371.27	4280.165	1008.598	2303.499
#2	1863.325	31337.48	4241.849	1016.883	2294.775
#3	1866.013	31340.40	4263.918	1010.658	2305.665

Sample Name: CCV006 Acquired: 08/25/2024 23:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.293382	5.126603	25.93540	5.066277	5.026740	413.5557	10.25666
Stddev	.021050	.018653	.06835	.019955	.014655	.2439	.03241
%RSD	.3976586	.3638533	.2635210	.3938717	.2915392	.0589720	.3160361

#1	5.294437	5.146027	26.00779	5.082562	5.041868	413.3762	10.22030
#2	5.271825	5.108830	25.87199	5.044018	5.025745	413.4576	10.26715
#3	5.313884	5.124950	25.92641	5.072252	5.012609	413.8334	10.28254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478351	2.651666	421.5053	16.32761	2.604022	15.51122	419.9230
Stddev	.0015814	.007420	1.2020	.01006	.010279	.02571	1.2817
%RSD	.2886706	.2798425	.2851716	.0616189	.3947441	.1657738	.3052276

#1	.5465400	2.659546	420.1214	16.32952	2.614329	15.48176	418.8302
#2	.5473676	2.644812	422.2893	16.33657	2.593770	15.52917	421.3338
#3	.5495975	2.650638	422.1053	16.31672	2.603967	15.52272	419.6051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50642	420.2573	2.615463	1.263229	410.9952	2.645532	14.03097
Stddev	.05022	1.3025	.010009	.002820	.3920	.005040	.09265
%RSD	.3238522	.3099186	.3827012	.2232165	.0953820	.1905002	.6603065

#1	15.45121	418.8424	2.623059	1.261107	410.7264	2.639975	13.92400
#2	15.54938	421.4063	2.604121	1.262153	411.4450	2.649807	14.08282
#3	15.51866	420.5233	2.619209	1.266429	410.8141	2.646813	14.08608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6424	5.259906	5.400227	5.010373	5.252239	5.382194	5.273699
Stddev	.2598	.024281	.006760	.003938	.021013	.009381	.018242
%RSD	.1647958	.4616311	.1251718	.0785942	.4000705	.1742969	.3459076

#1	157.9359	5.286763	5.397437	5.012835	5.276419	5.380753	5.292144
#2	157.4419	5.239504	5.395310	5.012453	5.238407	5.373617	5.255667
#3	157.5495	5.253453	5.407935	5.005832	5.241892	5.392212	5.273287

Sample Name: CCV006 Acquired: 08/25/2024 23:14:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.216896	5.104597	5.183027
Stddev	.014912	.020921	.028874
%RSD	.2858318	.4098535	.5570917

#1	5.200887	5.082267	5.180783
#2	5.230390	5.107780	5.212957
#3	5.219411	5.123745	5.155340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.087	24793.69	3496.133	754.2580	1855.053
Stddev	.623	27.38	11.933	2.4501	5.137
%RSD	.0449147	.1104305	.3413194	.3248395	.2769362

#1	1387.709	24807.19	3486.446	756.8990	1849.340
#2	1387.746	24762.18	3492.490	752.0588	1859.294
#3	1388.807	24811.70	3509.463	753.8162	1856.525

Sample Name: CCB006 Acquired: 08/25/2024 23:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006303	.0010768	-.001588	.0024518	-.000754	.0159890	.0016742
Stddev	.003861	.0016102	.000791	.0023221	.003013	.0114012	.0010079
%RSD	61.25445	149.5307	49.84092	94.70812	399.4011	71.30661	60.20307

#1	-.005894	-.000647	-.000870	.0044913	-.003959	.0126191	.0022665
#2	-.010353	.002542	-.002436	.0029395	-.000325	.0066526	.0005104
#3	-.002663	.001336	-.001456	-.000075	.002021	.0286953	.0022456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0000220	.0048058	.0002762	-.000744	-.000523	-.014042
Stddev	.0000274	.0000485	.0208223	.0006085	.000177	.004996	.026688
%RSD	76.26952	221.1727	433.2741	220.2901	23.83739	955.8523	190.0619

#1	.0000287	.0000387	-.000118	.0008154	-.000666	-.003611	.004528
#2	.0000661	.0000599	.027649	.0003968	-.000619	-.003198	-.002028
#3	.0000128	-.000033	-.013113	-.000384	-.000947	.005241	-.044625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004896	.0436111	.0007248	.0040944	.2532939	.0044524	.0041495
Stddev	.0007475	.0371023	.0006027	.0003797	.2771528	.0047824	.0046068
%RSD	152.6937	85.07547	83.16412	9.273350	109.4195	107.4106	111.0194

#1	.0005110	.0804240	.0012741	.0043007	.3168263	.0066372	.0025162
#2	-.000268	.0062260	.0000800	.0043262	.4931641	.0077521	.0005820
#3	.001226	.0441831	.0008203	.0036562	-.050109	-.001032	.0093504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083010	.0008751	-.002466	-.000190	-.005894	-.011951	.0055882
Stddev	.026566	.0019578	.000777	.000215	.002852	.000644	.0009372
%RSD	32.00309	223.7282	31.50336	113.2314	48.38502	5.388331	16.77124

#1	-.111683	-.001378	-.002541	-.000026	-.004600	-.012691	.0061215
#2	-.078115	.001846	-.001654	-.000110	-.003918	-.011644	.0045061
#3	-.059232	.002157	-.003202	-.000434	-.009163	-.011518	.0061371

Sample Name: CCB006 Acquired: 08/25/2024 23:19:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001001	-.007829	.0000275
Stddev	.000758	.000592	.0000951
%RSD	75.74750	7.561500	346.1908

#1	-.000166	-.008127	-.000053
#2	-.001646	-.007147	.000002
#3	-.001191	-.008213	.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.359	28421.49	3695.052	924.2335	2467.295
Stddev	2.411	116.13	.502	4.5296	3.626
%RSD	.1413667	.4086065	.0135892	.4900935	.1469700

#1	1705.381	28441.87	3694.625	925.3550	2464.898
#2	1702.937	28296.51	3694.925	919.2485	2465.521
#3	1707.758	28526.08	3695.605	928.0969	2471.467

Sample Name: P3561-19 Acquired: 08/25/2024 23:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619303	-.006410	1.376707	.0071569	.0080915	93.29829	1.384139
Stddev	.0073570	.003664	.005579	.0014408	.0018576	.17164	.005826
%RSD	11.87944	57.16737	.4052650	20.13116	22.95796	.1839679	.4208920

#1	.0653197	-.003121	1.370314	.0063005	.0059493	93.34547	1.382153
#2	.0534895	-.010359	1.380593	.0088203	.0092579	93.44141	1.379567
#3	.0669815	-.005749	1.379214	.0063500	.0090673	93.10800	1.390699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056183	.0098126	330.9847	.1412476	.0707592	.1835798	162.2260
Stddev	.0002219	.0001816	1.2853	.0007586	.0001682	.0015218	1.0762
%RSD	3.949051	1.851014	.3883273	.5370877	.2377083	.8289557	.6634206

#1	.0054235	.0097378	330.1219	.1420464	.0705819	.1847591	161.5163
#2	.0058598	.0100197	330.3703	.1405369	.0709166	.1841183	161.6974
#3	.0055716	.0096803	332.4619	.1411593	.0707790	.1818619	163.4643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152825	19.57513	.1535632	-.024806	1.378328	.2407076	6.957054
Stddev	.023536	.05742	.0007446	.000279	.272080	.0046010	.101326
%RSD	.4567680	.2933492	.4848575	1.125388	19.73982	1.911465	1.456449

#1	5.131804	19.50883	.1527143	-.024921	1.498132	.2457487	6.919693
#2	5.148417	19.60910	.1538693	-.024487	1.569946	.2396396	6.879713
#3	5.178254	19.60745	.1541058	-.025009	1.066906	.2367344	7.071756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.830175	3.684072	.0882870	.0062781	1.028268	7.410058	-.008591
Stddev	.063886	.010909	.0006029	.0002784	.001089	.042899	.002727
%RSD	1.667973	.2961137	.6828628	4.434515	.1059483	.5789245	31.74688

#1	3.900478	3.672707	.0879575	.0059567	1.029388	7.370728	-.011350
#2	3.775670	3.694459	.0879207	.0064371	1.028202	7.455803	-.005896
#3	3.814378	3.685051	.0889828	.0064406	1.027212	7.403644	-.008526

Sample Name: P3561-19 Acquired: 08/25/2024 23:23:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.266146	.0554450	.6165010
Stddev	.007801	.0013368	.0011498
%RSD	.3442289	2.411049	.1865066

#1	2.258416	.0540842	.6162713
#2	2.274015	.0554943	.6154833
#3	2.266007	.0567564	.6177483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.811	30495.92	4146.443	983.4794	2234.252
Stddev	.820	44.59	13.477	3.8134	4.627
%RSD	.0452714	.1462247	.3250214	.3877438	.2071002

#1	1810.889	30477.23	4140.326	985.9082	2238.965
#2	1812.461	30463.71	4137.109	985.4458	2229.716
#3	1812.082	30546.81	4161.893	979.0842	2234.075

Sample Name: P3561-20 Acquired: 08/25/2024 23:28:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601566	-.004737	1.384521	.0062594	.0056306	93.56241	1.386600
Stddev	.0045101	.001118	.003715	.0083644	.0016179	.45010	.001960
%RSD	7.497249	23.60761	.2683046	133.6282	28.73354	.4810712	.1413473

#1	.0603211	-.005528	1.387930	.0005581	.0069692	93.42878	1.388333
#2	.0555666	-.005227	1.385072	.0158617	.0038327	93.19425	1.384473
#3	.0645823	-.003458	1.380562	.0023585	.0060898	94.06420	1.386995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057495	.0098105	330.5007	.1426486	.0715423	.1812953	161.6207
Stddev	.0000757	.0000840	.4928	.0011674	.0005356	.0020296	.3289
%RSD	1.316480	.8557849	.1491202	.8183740	.7485913	1.119484	.2035076

#1	.0056722	.0097135	331.0451	.1435352	.0714024	.1825811	161.8980
#2	.0058234	.0098602	330.0849	.1413260	.0710905	.1823493	161.7068
#3	.0057528	.0098576	330.3721	.1430847	.0721339	.1789556	161.2573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136394	19.49773	.1533302	-.024343	1.443391	.2429499	6.925782
Stddev	.004163	.10595	.0007356	.000532	.185929	.0040677	.040312
%RSD	.0810425	.5434053	.4797446	2.183910	12.88141	1.674311	.5820612

#1	5.133693	19.37878	.1537357	-.024065	1.413502	.2398044	6.883784
#2	5.134301	19.58197	.1524811	-.024956	1.642454	.2415018	6.929398
#3	5.141188	19.53246	.1537738	-.024007	1.274217	.2475436	6.964165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.893396	3.688071	.0867645	.0067662	1.024070	7.492718	-.010283
Stddev	.044042	.001679	.0009962	.0003476	.007931	.029445	.001318
%RSD	1.131199	.0455163	1.148117	5.136717	.7744768	.3929862	12.81828

#1	3.842731	3.686253	.0873252	.0068369	1.015071	7.499786	-.010023
#2	3.914927	3.688399	.0856144	.0070730	1.030042	7.460382	-.009114
#3	3.922531	3.689563	.0873541	.0063887	1.027096	7.517987	-.011712

Sample Name: P3561-20 Acquired: 08/25/2024 23:28:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.277527	.0552071	.6168957
Stddev	.012262	.0005191	.0014267
%RSD	.5383891	.9402579	.2312676

#1	2.269600	.0546258	.6171861
#2	2.271329	.0553712	.6153462
#3	2.291650	.0556244	.6181549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.695	30404.03	4153.510	980.3221	2226.627
Stddev	1.373	122.54	12.212	2.1477	1.723
%RSD	.0762572	.4030422	.2940206	.2190818	.0774038

#1	1799.692	30325.55	4151.866	981.7231	2226.946
#2	1802.260	30545.23	4166.461	981.3937	2228.169
#3	1800.133	30341.30	4142.203	977.8494	2224.767

Sample Name: P3561-19LX5 Acquired: 08/25/2024 23:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153626	-.000858	.2683247	.0017636	.0018231	19.21919	.2874813
Stddev	.0055895	.001521	.0022199	.0017205	.0024287	.08036	.0002744
%RSD	36.38358	177.2196	.8273127	97.55448	133.2197	.4181493	.0954425

#1	.0148039	.000886	.2708841	.0004101	.0036892	19.13483	.2871754
#2	.0212105	-.001553	.2669229	.0036997	.0027032	19.29485	.2877057
#3	.0100735	-.001907	.2671670	.0011809	-.000923	19.22791	.2875628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012906	.0017553	68.30708	.0305527	.0117713	.0384384	34.63372
Stddev	.0000810	.0000535	.25303	.0011285	.0002655	.0022532	.07874
%RSD	6.277646	3.046168	.3704245	3.693607	2.255138	5.861897	.2273365

#1	.0012123	.0017172	68.03744	.0311067	.0116446	.0405311	34.56939
#2	.0013741	.0017323	68.34446	.0312972	.0120763	.0360532	34.61026
#3	.0012855	.0018165	68.53934	.0292543	.0115929	.0387309	34.72152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096733	4.100587	.0294712	-.000812	.0768805	.0536936	1.404953
Stddev	.004139	.038428	.0009704	.000696	.3593741	.0029245	.015041
%RSD	.3773904	.9371442	3.292683	85.72549	467.4451	5.446675	1.070544

#1	1.092382	4.104395	.0287352	-.000658	-.324327	.0569747	1.400393
#2	1.100621	4.136969	.0291076	-.001573	.369268	.0527448	1.392720
#3	1.097197	4.060396	.0305709	-.000206	.185700	.0513613	1.421746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8288862	.6981775	.0083504	.0011570	.1862358	1.593818	-.004013
Stddev	.1424748	.0031722	.0008690	.0000961	.0055439	.008651	.001325
%RSD	17.18870	.4543505	10.40711	8.302459	2.976801	.5427677	33.00681

#1	.9912262	.7013516	.0093191	.0012659	.1820580	1.596109	-.005079
#2	.7246217	.6950073	.0080928	.0010844	.1925252	1.584252	-.004431
#3	.7708107	.6981734	.0076393	.0011207	.1841243	1.601092	-.002530

Sample Name: P3561-19LX5 Acquired: 08/25/2024 23:32:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4756248	.0046711	.1295151
Stddev	.0026250	.0022402	.0001959
%RSD	.5518956	47.95970	.1512444

#1	.4725938	.0057695	.1293991
#2	.4771299	.0061500	.1297412
#3	.4771509	.0020936	.1294048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.992	28943.86	3827.020	944.6008	2385.382
Stddev	2.624	102.66	7.283	5.4996	2.262
%RSD	.1527420	.3546865	.1902990	.5822177	.0948227

#1	1716.047	28962.72	3819.785	944.3552	2384.612
#2	1720.977	29035.78	3826.924	950.2191	2387.928
#3	1716.953	28833.07	3834.350	939.2281	2383.606

Sample Name: P3561-21 Acquired: 08/25/2024 23:37:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306254	.0859319	1.360921	.0797389	.1664759	94.03987	4.871248
Stddev	.0066719	.0007382	.003654	.0053087	.0028411	.17107	.011416
%RSD	5.107679	.8590085	.2685281	6.657639	1.706597	.1819168	.2343455

#1	.1320342	.0861305	1.363679	.0741902	.1641571	93.84378	4.858748
#2	.1364804	.0851148	1.356776	.0847697	.1656256	94.11721	4.881121
#3	.1233616	.0865504	1.362308	.0802567	.1696450	94.15861	4.873875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994373	.1026551	313.4966	.5103873	1.031644	.6293283	161.3399
Stddev	.0004574	.0003130	1.0671	.0022229	.003726	.0038010	.9167
%RSD	.4599759	.3049239	.3403875	.4355371	.3611626	.6039758	.5681926

#1	.0994677	.1030143	312.2654	.5118863	1.035624	.6250578	160.3255
#2	.0998788	.1025108	314.1542	.5078333	1.031069	.6323409	161.5853
#3	.0989656	.1024403	314.0702	.5114422	1.028239	.6305861	162.1089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932614	19.58525	1.114236	.0633634	1.240337	1.189158	7.521392
Stddev	.031381	.15070	.002894	.0002020	.446181	.002230	.086516
%RSD	.5289544	.7694358	.2597505	.3188004	35.97254	.1874898	1.150271

#1	5.897359	19.41168	1.117500	.0633123	1.251896	1.190988	7.423567
#2	5.942990	19.68276	1.113227	.0635860	.788489	1.186675	7.552761
#3	5.957492	19.66129	1.111981	.0631918	1.680626	1.189811	7.587848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.796466	3.636448	.0835088	.0069789	1.049786	7.403254	-.009739
Stddev	.067171	.007329	.0021268	.0004066	.011361	.018662	.002887
%RSD	1.769294	.2015540	2.546830	5.826545	1.082254	.2520846	29.64618

#1	3.806351	3.644810	.0811545	.0069574	1.061844	7.409946	-.012366
#2	3.858147	3.633399	.0852912	.0065835	1.048234	7.417648	-.006647
#3	3.724901	3.631136	.0840807	.0073959	1.039281	7.382168	-.010204

Sample Name: P3561-21 Acquired: 08/25/2024 23:37:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J45S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.185484	.0542191	.5843299
Stddev	.003054	.0032755	.0014477
%RSD	.1397460	6.041295	.2477592

#1	2.188509	.0516505	.5826829
#2	2.182402	.0530990	.5854014
#3	2.185540	.0579077	.5849054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.236	30298.18	4124.816	976.4933	2234.273
Stddev	1.961	9.63	10.251	5.0429	2.875
%RSD	.1090647	.0317795	.2485194	.5164245	.1286844

#1	1800.164	30308.54	4122.385	982.2777	2232.163
#2	1796.243	30296.49	4115.999	974.1807	2233.107
#3	1798.301	30289.51	4136.064	973.0216	2237.548

Sample Name: P3482-13A Acquired: 08/25/2024 23:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004925	.0019461	.0002324	.0008110	-.000932	.0873288	.0755758
Stddev	.005500	.0009984	.0006279	.0037520	.002060	.0213512	.0006339
%RSD	111.6858	51.30381	270.2485	462.6227	220.9873	24.44925	.8387243

#1	-.007940	.0015245	.0001100	.0045845	-.002918	.0857390	.0762468
#2	.001424	.0030862	-.000325	-.002919	.001195	.1094305	.0749871
#3	-.008257	.0012277	.000912	.000768	-.001074	.0668169	.0754936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000119	65.05912	-.000321	-.001896	-.001003	.1546970
Stddev	.000018	.0001297	.11977	.000854	.000189	.001802	.0080678
%RSD	196.2722	1090.786	.1840935	265.6848	9.991479	179.6629	5.215205

#1	-.000029	-.000105	64.94866	-.000357	-.001678	-.002190	.1635435
#2	-.000000	.000151	65.04230	.000550	-.002018	.001071	.1477452
#3	.000003	-.000011	65.18641	-.001157	-.001993	-.001890	.1528024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276932	18.41444	.0020817	.0060860	47.92833	.0030709	.0066549
Stddev	.0001899	.04337	.0004536	.0007202	.26095	.0027366	.0081587
%RSD	.6858755	.2355131	21.79164	11.83382	.5444552	89.11557	122.5978

#1	.0278048	18.38609	.0025946	.0069161	48.22962	-.000089	.0071840
#2	.0274739	18.39285	.0019172	.0056271	47.78170	.004665	-.001756
#3	.0278009	18.46436	.0017332	.0057148	47.77369	.004637	.014536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.417654	.0281304	.0271259	.0037791	7.145764	2.024418	-.004753
Stddev	.149346	.0004233	.0019669	.0003652	.011854	.015032	.001006
%RSD	35.75840	1.504693	7.251003	9.662252	.1658892	.7425530	21.17417

#1	-.268113	.0277867	.0273400	.0035706	7.157137	2.029844	-.003994
#2	-.566805	.0286032	.0289769	.0042007	7.146674	2.035984	-.004371
#3	-.418043	.0280012	.0250606	.0035660	7.133482	2.007426	-.005895

Sample Name: P3482-13A Acquired: 08/25/2024 23:41:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME0AA6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005351	-.009656	.2570383
Stddev	.0010823	.001762	.0006375
%RSD	202.2515	18.24958	.2480330

#1	.0006036	-.008244	.2572189
#2	-.000580	-.009094	.2563299
#3	.001582	-.011631	.2575660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.975	30097.89	3959.475	998.1000	2558.825
Stddev	2.945	115.84	12.705	6.0701	2.577
%RSD	.1626956	.3848782	.3208772	.6081694	.1007249

#1	1813.009	29987.75	3972.120	996.1070	2557.849
#2	1809.787	30218.69	3946.711	993.2769	2561.748
#3	1807.128	30087.23	3959.593	1004.916	2556.879

Sample Name: PB162885BL Acquired: 08/25/2024 23:45:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004567	-.000556	-.001473	.0010586	-.000449	-.002510	.0000376
Stddev	.002779	.001497	.001379	.0030478	.000425	.007338	.0014239
%RSD	60.84977	269.2965	93.62058	287.9078	94.73299	292.3839	3783.905

#1	-.004171	.001149	-.000061	.0024750	-.000173	.000119	.0011203
#2	-.002008	-.001161	-.001543	-.002440	-.000235	-.010800	-.001575
#3	-.007523	-.001655	-.002817	.003140	-.000939	.003152	.000568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000185	-.014545	-.001137	-.000853	.0013088	-.015013
Stddev	.000088	.0000638	.003533	.000884	.000146	.0038643	.011513
%RSD	179.4348	344.8501	24.28821	77.73794	17.05576	295.2641	76.68897

#1	-.000125	.0000179	-.018300	-.002052	-.000696	-.000887	-.026896
#2	-.000071	-.000045	-.011288	-.000288	-.000881	.005771	-.014233
#3	.000048	.000083	-.014047	-.001071	-.000983	-.000957	-.003909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001628	.0210449	-.000221	.0035111	.1457644	.0004091	.0035908
Stddev	.0003168	.0132364	.000251	.0000849	.2956973	.0022432	.0012778
%RSD	194.6288	62.89606	113.4112	2.417394	202.8597	548.2792	35.58651

#1	-.000131	.0353707	.000041	.0035005	.2117647	.0025007	.0039183
#2	.000499	.0184953	-.000458	.0034321	-.177356	-.001960	.0046730
#3	.000121	.0092688	-.000247	.0036008	.402885	.000686	.0021810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403629	.0028170	-.013465	-.000500	-.002758	-.011955	-.002664
Stddev	.1027877	.0014705	.000919	.000223	.004368	.000383	.001402
%RSD	73.22994	52.20023	6.825279	44.55626	158.3929	3.204186	52.63957

#1	.0229474	.0044734	-.012724	-.000753	-.006973	-.012262	-.001221
#2	.1840542	.0016653	-.013178	-.000332	-.003050	-.012079	-.004022
#3	.2140873	.0023124	-.014494	-.000416	.001749	-.011526	-.002750

Sample Name: PB162885BL Acquired: 08/25/2024 23:45:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS885 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005598	-.011675	.0000269
Stddev	.0010565	.002602	.0000548
%RSD	188.7273	22.29060	203.7190

#1	.0015081	-.009388	.0000034
#2	-.000579	-.011130	.0000895
#3	.000750	-.014507	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.444	28158.67	3700.273	918.1482	2444.154
Stddev	5.599	172.26	9.418	6.4572	3.418
%RSD	.3317773	.6117427	.2545233	.7032879	.1398323

#1	1681.140	27981.44	3690.915	912.0600	2440.335
#2	1689.355	28325.49	3709.750	924.9200	2446.924
#3	1691.837	28169.08	3700.155	917.4645	2445.204

Sample Name: PB162885BS Acquired: 08/25/2024 23:50:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174560	.0523171	.0193475	.0670812	.1138589	.3766551
Stddev	.0071703	.0025319	.0007510	.0043054	.0011790	.0066023
%RSD	41.07649	4.839501	3.881881	6.418248	1.035465	1.752873

#1	.0257234	.0497370	.0197513	.0700012	.1135398	.3805943
#2	.0129341	.0524164	.0184810	.0621367	.1128722	.3803382
#3	.0137104	.0547979	.0198104	.0691057	.1151645	.3690329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122467	.0116055	.0105137	10.82069	.0232008	.1010462
Stddev	.0014376	.0000683	.0000211	.04112	.0003968	.0003273
%RSD	.3487252	.5886405	.2003568	.3800059	1.710200	.3239233

#1	.4111098	.0115451	.0105177	10.78631	.0230177	.1013688
#2	.4138627	.0115918	.0104909	10.86624	.0229286	.1007144
#3	.4117677	.0116796	.0105325	10.80953	.0236560	.1010553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508163	.2098684	.0333665	10.18746	.0864190	F .0262056
Stddev	.0055885	.0135898	.0010869	.10411	.0003530	.0005688
%RSD	10.99746	6.475378	3.257540	1.021909	.4085216	2.170452

#1	.0472361	.1946291	.0342062	10.09771	.0860407	.0260014
#2	.0572559	.2142473	.0321388	10.30159	.0864765	.0268483
#3	.0479569	.2207290	.0337544	10.16307	.0867397	.0257670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30752	.1179728	.1052764	10.10703	.0209466	F -.011644
Stddev	.23070	.0063564	.0049657	.02101	.0028605	.001085
%RSD	2.238189	5.388039	4.716865	.2079105	13.65606	9.318326

#1	10.07026	.1199722	.1074798	10.09285	.0221840	-.011020
#2	10.32123	.1108571	.1087592	10.13117	.0229800	-.012897
#3	10.53106	.1230892	.0995902	10.09706	.0176757	-.011015

Sample Name: PB162885BS Acquired: 08/25/2024 23:50:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201392	.1690625	F .5464262	.0105949	.2078092	F .0190289
Stddev	.0001580	.0071341	.0011239	.0006557	.0025006	.0014247
%RSD	.7843677	4.219788	.2056871	6.188634	1.203311	7.487076
#1	.0200202	.1627336	.5455772	.0110811	.2056761	.0205376
#2	.0203184	.1676603	.5477008	.0108543	.2071904	.0177065
#3	.0200790	.1767935	.5460007	.0098492	.2105611	.0188428

Elem	Sr4077
Units	ppm
Avg	.2116556
Stddev	.0004535
%RSD	.2142778
#1	.2111969
#2	.2121038
#3	.2116662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.154	28007.86	3712.842	913.0248	2408.422
Stddev	.760	105.96	11.678	3.7670	4.966
%RSD	.0454193	.3783263	.3145288	.4125900	.2061945
#1	1672.780	28062.30	3720.869	912.5174	2402.820
#2	1672.653	27885.74	3699.445	909.5371	2412.282
#3	1674.028	28075.53	3718.213	917.0198	2410.165

Sample Name: P3562-01 Acquired: 08/25/2024 23:54:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744791	-.004884	.2412470	.0072695	.0051779	82.68639	1.917723
Stddev	.0092220	.001804	.0044801	.0033575	.0007154	.17519	.002955
%RSD	12.38195	36.94287	1.857048	46.18602	13.81599	.2118752	.1541008

#1	.0749994	-.003377	.2439496	.0053417	.0051635	82.79705	1.920270
#2	.0834300	-.006883	.2360756	.0111463	.0059004	82.77772	1.918417
#3	.0650081	-.004391	.2437158	.0053204	.0044699	82.48440	1.914483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061912	.0029519	122.8341	.1317784	.1524799	.1034360	179.3908
Stddev	.0001447	.0001321	.1278	.0006144	.0009421	.0046961	.7640
%RSD	2.337172	4.474395	.1040573	.4661976	.6178215	4.540081	.4259120

#1	.0062670	.0028645	122.9552	.1324290	.1521605	.1076192	180.1648
#2	.0062821	.0031038	122.8465	.1316981	.1535401	.1043324	178.6371
#3	.0060243	.0028873	122.7005	.1312082	.1517391	.0983563	179.3704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89492	21.25188	.1567889	-.034021	1.293762	.2647557	.6171414
Stddev	.02747	.06486	.0003415	.000167	.211303	.0083045	.0064665
%RSD	.2521152	.3052093	.2178412	.4896821	16.33244	3.136658	1.047811

#1	10.91305	21.32592	.1563967	-.033829	1.447742	.2612608	.6202282
#2	10.86332	21.22463	.1570211	-.034134	1.052862	.2742364	.6097099
#3	10.90841	21.20509	.1569487	-.034098	1.380681	.2587698	.6214859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882705	3.271982	.0527533	.0019110	.8801286	27.77456	-.003169
Stddev	.114999	.008456	.0011898	.0003035	.0045826	.10729	.001765
%RSD	2.961820	.2584260	2.255417	15.88080	.5206739	.3862761	55.67842

#1	3.902204	3.264544	.0540251	.0018766	.8760298	27.87664	-.002250
#2	3.986707	3.270224	.0516674	.0016262	.8850763	27.66273	-.002054
#3	3.759203	3.281179	.0525675	.0022303	.8792799	27.78430	-.005204

Sample Name: P3562-01 Acquired: 08/25/2024 23:54:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9342293	.0377814	.2980105
Stddev	.0039467	.0007937	.0005375
%RSD	.4224603	2.100703	.1803758

#1	.9351503	.0383502	.2986143
#2	.9376341	.0368747	.2975840
#3	.9299035	.0381194	.2978332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.125	30525.06	4139.880	986.9987	2268.826
Stddev	1.908	29.16	17.763	4.1154	4.460
%RSD	.1053061	.0955222	.4290730	.4169610	.1965695

#1	1814.289	30492.62	4120.304	982.8586	2270.377
#2	1810.684	30533.50	4154.969	987.0485	2263.798
#3	1811.401	30549.07	4144.367	991.0889	2272.304

Sample Name: P3562-02 Acquired: 08/25/2024 23:59:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531450	-.006104	.1307313	.0058338	.0049667	79.05802	.9316697
Stddev	.0011511	.002510	.0007757	.0040047	.0021786	.22116	.0028930
%RSD	2.166041	41.11724	.5933197	68.64627	43.86434	.2797444	.3105217

#1	.0535346	-.004588	.1305639	.0082726	.0070369	79.05048	.9344733
#2	.0518497	-.009001	.1300531	.0080167	.0026939	79.28286	.9318408
#3	.0540509	-.004723	.1315770	.0012119	.0051693	78.84073	.9286949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047577	.0014741	116.2285	.1314164	.0472417	.0882224	136.7852
Stddev	.0000699	.0001479	.4898	.0009466	.0000788	.0009492	.5296
%RSD	1.469973	10.03136	.4214271	.7202755	.1667899	1.075883	.3871929

#1	.0048069	.0013299	116.7152	.1313084	.0472328	.0875478	137.2694
#2	.0047884	.0016254	116.2347	.1324123	.0473246	.0878117	136.8666
#3	.0046776	.0014672	115.7356	.1305285	.0471677	.0893078	136.2196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047776	18.28847	.1043242	-.027041	.9077018	.2434079	.5702520
Stddev	.012745	.12836	.0006445	.000284	.1492458	.0070399	.0044359
%RSD	.4181638	.7018685	.6178122	1.051975	16.44216	2.892209	.7778873

#1	3.060883	18.38888	.1049679	-.027202	.9822612	.2457689	.5687232
#2	3.047020	18.33268	.1036788	-.026713	.7358673	.2354910	.5752502
#3	3.035427	18.14384	.1043259	-.027209	1.004977	.2489638	.5667827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831252	2.560828	.0418220	.0015838	.8039061	10.61554	-.005131
Stddev	.053982	.002289	.0019343	.0010350	.0060878	.03188	.002221
%RSD	1.906635	.0893876	4.625178	65.34732	.7572725	.3003456	43.29292

#1	2.889160	2.563270	.0438116	.0026908	.8015129	10.61112	-.006267
#2	2.782323	2.560483	.0399481	.0014203	.7993786	10.64940	-.006554
#3	2.822271	2.558731	.0417062	.0006403	.8108268	10.58609	-.002571

Sample Name: P3562-02 Acquired: 08/25/2024 23:59:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.224714	.0331037	.2768055
Stddev	.002899	.0007284	.0006052
%RSD	.2367083	2.200273	.2186309

#1	1.225549	.0324551	.2763993
#2	1.227104	.0338917	.2775010
#3	1.221489	.0329642	.2765162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.186	31032.99	4165.305	1002.736	2345.768
Stddev	3.141	35.78	11.091	5.857	4.260
%RSD	.1714175	.1152830	.2662653	.5840764	.1815922

#1	1833.540	30997.71	4162.176	1000.968	2347.787
#2	1834.422	31032.02	4156.115	997.967	2348.644
#3	1828.595	31069.25	4177.624	1009.273	2340.875

Sample Name: P3562-03 Acquired: 08/26/2024 0:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502766	-.014152	6.591625	.0050083	.0137116	55.09952
Stddev	.0052309	.001924	.011823	.0041151	.0027928	.15184
%RSD	10.40421	13.59601	.1793573	82.16525	20.36816	.2755650

#1	.0558465	-.016249	6.595195	.0094937	.0119398	55.10345
#2	.0454682	-.013737	6.578429	.0041241	.0122640	54.94576
#3	.0495152	-.012469	6.601251	.0014072	.0169310	55.24935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138889	.0063270	.0615920	F 1168.465	.1024268	.0533544
Stddev	.005540	.0000884	.0002435	9.638	.0005727	.0001995
%RSD	.4864356	1.397782	.3953354	.8248182	.5591270	.3739566

#1	1.135617	.0063833	.0618539	1164.228	.1030357	.0532905
#2	1.135764	.0062251	.0613725	1179.496	.1018989	.0535780
#3	1.145285	.0063726	.0615495	1161.672	.1023457	.0531946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126356	314.6405	6.756179	47.09838	.1671515	-.035914
Stddev	.003517	.9980	.022054	.09018	.0006323	.000785
%RSD	.3122385	.3171886	.3264262	.1914703	.3782837	2.185409

#1	1.128113	313.5714	6.731735	47.00873	.1678718	-.035071
#2	1.128647	314.8023	6.762219	47.09733	.1668951	-.036047
#3	1.122306	315.5477	6.774584	47.18908	.1666877	-.036624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567012	.1865185	F 42.05421	4.011078	F 10.54332	.2005203
Stddev	.052654	.0097706	.35931	.068153	.01821	.0019532
%RSD	1.476129	5.238416	.8543863	1.699122	.1727446	.9740709

#1	3.512330	.1752845	42.14264	4.088965	10.56338	.2024378
#2	3.617370	.1930365	42.36105	3.962383	10.52782	.2005898
#3	3.571335	.1912347	41.65895	3.981886	10.53876	.1985333

Sample Name: P3562-03 Acquired: 08/26/2024 0:03:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1HZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276339	7.818920	7.832206	-.000780	1.499408	.0461758
Stddev	.0005802	.009049	.038312	.001421	.010648	.0009178
%RSD	2.099739	.1157368	.4891604	182.1027	.7101223	1.987529

#1	.0282604	7.825367	7.858760	-.000193	1.505061	.0451266
#2	.0271150	7.808575	7.788286	-.002400	1.487126	.0465710
#3	.0275261	7.822818	7.849572	.000253	1.506036	.0468297

Elem	Sr4077
Units	ppm
Avg	2.099376
Stddev	.002317
%RSD	.1103501

#1	2.098413
#2	2.097696
#3	2.102019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.605	27856.45	3953.523	889.9184	1988.402
Stddev	1.535	95.34	6.020	6.3473	2.803
%RSD	.0936950	.3422624	.1522604	.7132426	.1409790

#1	1640.309	27756.01	3952.147	884.9900	1985.192
#2	1638.179	27867.64	3960.112	887.6846	1990.366
#3	1637.329	27945.71	3948.311	897.0806	1989.648

Sample Name: P3562-04 Acquired: 08/26/2024 0:08:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549985	-.008217	6.666371	.0125781	.0138389	53.88995
Stddev	.0027185	.001661	.017131	.0042988	.0040175	.43088
%RSD	4.942818	20.21497	.2569806	34.17697	29.03007	.7995497

#1	.0576165	-.007601	6.676558	.0156387	.0153208	53.51247
#2	.0551893	-.010098	6.646593	.0076634	.0092911	53.79800
#3	.0521896	-.006952	6.675963	.0144323	.0169050	54.35938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000472	.0057590	.0470415	713.3928	.1034258	.0496353
Stddev	.001913	.0001204	.0002024	1.2982	.0001297	.0004880
%RSD	.1912401	2.091251	.4301759	.1819734	.1254037	.9831718

#1	.998286	.0057594	.0471294	711.8944	.1033126	.0501865
#2	1.001841	.0056383	.0471850	714.1035	.1033976	.0494611
#3	1.001288	.0058792	.0468100	714.1804	.1035673	.0492582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124299	202.1787	4.028064	21.00847	.1520213	-.016475
Stddev	.010208	.1674	.002862	.06402	.0004343	.000212
%RSD	.9079455	.0827857	.0710593	.3047162	.2856940	1.287998

#1	1.115806	202.0237	4.030471	20.93533	.1524745	-.016574
#2	1.121466	202.1563	4.024899	21.05431	.1519805	-.016231
#3	1.135624	202.3562	4.028822	21.03576	.1516087	-.016620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529197	.1766524	F 40.47263	3.884226	8.657590	.1430647
Stddev	.191017	.0029106	.36652	.076312	.037702	.0036830
%RSD	7.552460	1.647618	.9056032	1.964673	.4354760	2.574346

#1	2.325846	.1786959	40.50997	3.936936	8.681128	.1412824
#2	2.704856	.1779414	40.08887	3.919027	8.614106	.1472998
#3	2.556889	.1733199	40.81905	3.796717	8.677537	.1406120

Sample Name: P3562-04 Acquired: 08/26/2024 0:08:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248494	7.119223	9.893856	.0002614	1.353353	.0392838
Stddev	.0007268	.008796	.033449	.0010470	.009898	.0008186
%RSD	2.924901	.1235517	.3380776	400.4500	.7313646	2.083876
#1	.0242082	7.109167	9.877644	-.000831	1.348234	.0397639
#2	.0256390	7.125490	9.871603	.000360	1.347063	.0383385
#3	.0247011	7.123011	9.932322	.001256	1.364762	.0397489

Elem	Sr4077
Units	ppm
Avg	1.407625
Stddev	.005537
%RSD	.3933803
#1	1.404411
#2	1.404444
#3	1.414019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.155	27763.12	3891.231	883.9153	2046.137
Stddev	3.708	49.70	8.905	7.6612	5.077
%RSD	.2277647	.1789969	.2288354	.8667390	.2481420
#1	1626.430	27794.95	3901.441	887.7395	2040.994
#2	1632.411	27705.86	3885.072	888.9116	2051.146
#3	1625.623	27788.56	3887.181	875.0948	2046.271

Sample Name: P3562-05 Acquired: 08/26/2024 0:12:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511483	-.002782	.5774823	.0045132	.0033758	64.95093	1.330709
Stddev	.0091573	.002790	.0033946	.0049627	.0042250	.10916	.001733
%RSD	17.90346	100.2603	.5878267	109.9601	125.1554	.1680674	.1302153

#1	.0588268	-.005947	.5812715	.0019718	.0054321	64.88681	1.329170
#2	.0536049	-.001719	.5764564	.0102318	-.001484	65.07697	1.332586
#3	.0410133	-.000681	.5747190	.0013359	.006179	64.88900	1.330372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045448	.0138229	165.8310	.1098544	.0908869	.1427968	135.5947
Stddev	.0001805	.0002013	.2196	.0009537	.0004719	.0032752	.2570
%RSD	3.971459	1.456597	.1324482	.8681840	.5192388	2.293595	.1894990

#1	.0043434	.0136138	165.7761	.1103530	.0911559	.1439268	135.7659
#2	.0046920	.0140155	165.6440	.1087547	.0903420	.1453574	135.2992
#3	.0045991	.0138395	166.0729	.1104555	.0911628	.1391063	135.7190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672460	18.94778	.1474921	-.026769	.9198358	.1860761	8.647456
Stddev	.017204	.06302	.0008893	.000353	.1440968	.0019885	.043498
%RSD	.1778687	.3325915	.6029539	1.320517	15.66549	1.068627	.5030146

#1	9.667518	18.98268	.1469873	-.026634	.7572766	.1849809	8.697634
#2	9.658268	18.87503	.1469700	-.026502	.9703784	.1883713	8.624294
#3	9.691595	18.98563	.1485189	-.027170	1.031853	.1848760	8.620440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.692036	5.645206	.0534385	.0047208	2.264751	8.706124	-.008942
Stddev	.091729	.007736	.0003289	.0004243	.014079	.032764	.002044
%RSD	1.192521	.1370440	.6154259	8.987735	.6216453	.3763296	22.86268

#1	7.651382	5.654000	.0533822	.0048504	2.275778	8.674724	-.011109
#2	7.627660	5.642170	.0531414	.0042468	2.269582	8.740099	-.007049
#3	7.797067	5.639449	.0537919	.0050651	2.248893	8.703548	-.008667

Sample Name: P3562-05 Acquired: 08/26/2024 0:12:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.944069	.0354974	.3124681
Stddev	.002739	.0007130	.0001774
%RSD	.1409014	2.008690	.0567842

#1	1.942041	.0362243	.3123013
#2	1.947185	.0347991	.3124485
#3	1.942982	.0354689	.3126545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.511	30660.46	4187.222	980.8243	2251.825
Stddev	2.196	182.96	23.387	6.1842	3.928
%RSD	.1220940	.5967212	.5585207	.6305089	.1744427

#1	1796.735	30452.23	4165.225	973.6853	2247.688
#2	1800.967	30733.72	4211.786	984.2546	2255.505
#3	1797.833	30795.45	4184.655	984.5331	2252.281

Sample Name: P3562-06 Acquired: 08/26/2024 0:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849482	-.012726	.2157105	.0091814	.0096446	153.2047	1.121929
Stddev	.0059118	.001063	.0029071	.0022758	.0018789	.1865	.004096
%RSD	6.959344	8.356245	1.347709	24.78670	19.48147	.1217357	.3650776

#1	.0904067	-.013293	.2123747	.0072083	.0107313	153.2115	1.125315
#2	.0786688	-.013385	.2177039	.0086648	.0107276	153.0149	1.123096
#3	.0857691	-.011499	.2170527	.0116711	.0074751	153.3877	1.117376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065641	.0055419	28.18378	.1932301	.0988027	.1564928	238.8715
Stddev	.0001387	.0001404	.12918	.0013271	.0007274	.0050506	1.4113
%RSD	2.112885	2.533871	.4583526	.6868091	.7362467	3.227336	.5908246

#1	.0065653	.0054012	28.23403	.1926935	.0996343	.1578101	240.2181
#2	.0067021	.0055423	28.28029	.1922553	.0984885	.1509141	238.9931
#3	.0064247	.0056821	28.03703	.1947415	.0982850	.1607542	237.4034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055793	23.57262	.1952796	-.047603	1.527287	.3911125	3.634820
Stddev	.015426	.11046	.0003667	.000768	.325106	.0011852	.015332
%RSD	.3051074	.4685847	.1877824	1.613830	21.28652	.3030320	.4218082

#1	5.070136	23.69056	.1953357	-.048413	1.900755	.3913454	3.641321
#2	5.057769	23.55568	.1956151	-.047511	1.307611	.3898282	3.645831
#3	5.039475	23.47160	.1948881	-.046885	1.373494	.3921640	3.617309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17087	4.754897	.0885179	.0064605	.5508872	9.279645	-.004832
Stddev	.01256	.006934	.0014297	.0001798	.0019718	.072664	.000619
%RSD	.1124334	.1458232	1.615127	2.782443	.3579243	.7830502	12.80492

#1	11.17949	4.748457	.0900801	.0064675	.5502824	9.269445	-.005512
#2	11.15646	4.762237	.0881989	.0062773	.5492886	9.356871	-.004681
#3	11.17667	4.753996	.0872747	.0066366	.5530905	9.212620	-.004302

Sample Name: P3562-06 Acquired: 08/26/2024 0:17:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.806185	.0809534	.1479988
Stddev	.007446	.0003336	.0001232
%RSD	.2653495	.4120297	.0832550

#1	2.804333	.0812631	.1481409
#2	2.799840	.0806003	.1479215
#3	2.814383	.0809968	.1479341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.535	30299.78	4114.820	974.6299	2309.581
Stddev	.545	58.96	11.284	5.3208	3.695
%RSD	.0303752	.1945921	.2742203	.5459323	.1600047

#1	1795.118	30367.85	4115.267	978.7682	2306.056
#2	1794.039	30264.71	4103.320	968.6279	2309.260
#3	1794.447	30266.77	4125.874	976.4935	2313.426

Sample Name: P3562-07 Acquired: 08/26/2024 0:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684328	-.007348	.2032987	.0027194	.0085383	117.4587	.9559561
Stddev	.0033020	.002935	.0012184	.0056629	.0017026	.8543	.0028488
%RSD	4.825228	39.94896	.5993017	208.2422	19.94027	.7273490	.2980075

#1	.0677919	-.009074	.2018938	-.001894	.0073732	116.5601	.9527746
#2	.0654982	-.003958	.2039374	.009039	.0104922	117.5555	.9582709
#3	.0720083	-.009010	.2040650	.001013	.0077495	118.2605	.9568229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056184	.0044000	27.46424	.1585689	.0818419	.1266554	186.6719
Stddev	.0000799	.0000159	.03488	.0012482	.0003541	.0041344	.2437
%RSD	1.422211	.3607853	.1269990	.7871530	.4326736	3.264265	.1305546

#1	.0056784	.0044170	27.42660	.1578522	.0814347	.1302846	186.8191
#2	.0055277	.0043856	27.47066	.1600102	.0820774	.1275269	186.8059
#3	.0056491	.0043974	27.49547	.1578444	.0820137	.1221548	186.3905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.318236	18.47203	.1550898	-.038682	1.173857	.2984471	2.869658
Stddev	.009160	.04104	.0005523	.000366	.286972	.0024971	.034821
%RSD	.2121322	.2221499	.3561424	.9472171	24.44690	.8366851	1.213428

#1	4.310953	18.44247	.1548881	-.038316	1.316950	.2988759	2.862281
#2	4.315233	18.51888	.1546667	-.039048	.843475	.2957635	2.907576
#3	4.328520	18.45475	.1557147	-.038683	1.361147	.3007021	2.839116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.378403	4.042252	.0663628	.0059406	.6609206	6.951272	-.006274
Stddev	.229587	.009018	.0032927	.0001655	.0088138	.131247	.002634
%RSD	2.740218	.2230939	4.961599	2.785236	1.333570	1.888097	41.98338

#1	8.189498	4.042743	.0696773	.0061111	.6710265	6.878590	-.005704
#2	8.311778	4.032998	.0663187	.0057807	.6548250	6.872445	-.009146
#3	8.633933	4.051014	.0630925	.0059299	.6569104	7.102781	-.003971

Sample Name: P3562-07 Acquired: 08/26/2024 0:21:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.215688	.0588865	.1330533
Stddev	.017710	.0010932	.0006997
%RSD	.7992902	1.856445	.5258955

#1	2.196217	.0599689	.1323847
#2	2.220009	.0589078	.1329948
#3	2.230837	.0577828	.1337805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.467	30620.13	4151.896	984.5294	2350.263
Stddev	4.525	58.15	31.308	5.2903	4.000
%RSD	.2502069	.1899020	.7540661	.5373404	.1702002

#1	1812.679	30557.43	4164.314	985.5827	2354.534
#2	1809.039	30630.69	4175.090	989.2137	2349.650
#3	1803.684	30672.28	4116.284	978.7917	2346.605

Sample Name: P3562-08 Acquired: 08/26/2024 0:25:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791182	-.012223	.1705071	.0085275	.0087253	130.5174	1.092329
Stddev	.0041709	.003409	.0012469	.0044299	.0036381	.3792	.002178
%RSD	5.271674	27.89024	.7312920	51.94803	41.69578	.2905742	.1993857

#1	.0839314	-.016129	.1702907	.0072418	.0064954	130.4529	1.092736
#2	.0768570	-.010694	.1718480	.0048827	.0067570	130.1746	1.089976
#3	.0765663	-.009846	.1693825	.0134581	.0129234	130.9248	1.094274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061850	.0024449	24.76355	.1677488	.0827877	.1316382	209.6248
Stddev	.0000369	.0001837	.07604	.0002660	.0000595	.0019270	.7255
%RSD	.5957972	7.514831	.3070815	.1585500	.0718628	1.463885	.3460810

#1	.0062245	.0025620	24.75318	.1674421	.0828326	.1323298	208.9911
#2	.0061515	.0022332	24.69323	.1679164	.0827202	.1331241	209.4670
#3	.0061791	.0025396	24.84425	.1678878	.0828102	.1294609	210.4161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524915	21.12800	.1725316	-.044142	1.677198	.3346849	2.070857
Stddev	.008656	.13584	.0002586	.000368	.077756	.0040879	.028801
%RSD	.1913062	.6429446	.1498933	.8332424	4.636051	1.221424	1.390781

#1	4.518400	20.99314	.1723476	-.043921	1.766222	.3379134	2.053537
#2	4.521607	21.12607	.1728272	-.043939	1.622583	.3360528	2.054930
#3	4.534737	21.26480	.1724198	-.044567	1.642790	.3300884	2.104104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.617427	4.249319	.0742790	.0053140	.4870859	8.742603	-.006228
Stddev	.113397	.024068	.0014429	.0005772	.0013413	.079624	.001355
%RSD	1.315899	.5663928	1.942467	10.86234	.2753712	.9107558	21.75631

#1	8.742073	4.228788	.0726708	.0047176	.4882381	8.652251	-.004673
#2	8.520372	4.275806	.0747061	.0058699	.4874062	8.802522	-.006855
#3	8.589835	4.243364	.0754601	.0053545	.4856135	8.773037	-.007156

Sample Name: P3562-08 Acquired: 08/26/2024 0:25:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.499212	.0691493	.1486465
Stddev	.008906	.0012088	.0004325
%RSD	.3563658	1.748066	.2909871

#1	2.498261	.0681262	.1484904
#2	2.490819	.0704831	.1483136
#3	2.508555	.0688387	.1491354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.879	30813.70	4181.234	994.7382	2323.093
Stddev	5.298	101.62	20.392	4.9530	3.840
%RSD	.2919240	.3297789	.4876941	.4979230	.1652759

#1	1819.307	30770.71	4196.233	997.9840	2327.027
#2	1816.320	30929.75	4189.453	997.1934	2322.898
#3	1809.009	30740.65	4158.015	989.0372	2319.356

Sample Name: P3562-09 Acquired: 08/26/2024 0:30:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552164	-.000748	.3399821	.0153815	.0049509	54.85320
Stddev	.0180053	.003895	.0046162	.0054016	.0031938	.10378
%RSD	32.60866	520.8088	1.357772	35.11762	64.50817	.1891947

#1	.0395519	-.003473	.3378764	.0194959	.0077504	54.81464
#2	.0512097	.003713	.3452757	.0092646	.0056301	54.97074
#3	.0748875	-.002483	.3367942	.0173841	.0014722	54.77422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127257	.0035913	.0087182	F 1385.397	.1075438	.0591869
Stddev	.0024834	.0000608	.0001098	11.639	.0011787	.0005927
%RSD	.3055661	1.693302	1.258975	.8401547	1.096067	1.001368

#1	.8130639	.0036479	.0086413	1379.580	.1076619	.0593983
#2	.8150227	.0035989	.0086694	1398.799	.1086590	.0596450
#3	.8100905	.0035270	.0088439	1377.813	.1063104	.0585176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274936	117.9796	6.618104	23.02101	.1496499	-.002321
Stddev	.0020541	.2831	.013638	.21057	.0011348	.000622
%RSD	1.611164	.2399866	.2060653	.9147042	.7583226	26.79132

#1	.1252064	117.8385	6.611097	22.81025	.1505830	-.002074
#2	.1291813	118.3056	6.633821	23.23140	.1483866	-.001861
#3	.1280931	117.7949	6.609394	23.02139	.1499801	-.003028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6415945	.1489124	5.381928	5.711158	4.948464	.0554742
Stddev	.1129400	.0022957	.059468	.082034	.016279	.0005042
%RSD	17.60302	1.541623	1.104964	1.436389	.3289615	.9088716

#1	.6459596	.1467556	5.315704	5.670363	4.932732	.0559064
#2	.5265351	.1486563	5.399316	5.805592	4.965239	.0549203
#3	.7522886	.1513254	5.430764	5.657518	4.947422	.0555959

Sample Name: P3562-09 Acquired: 08/26/2024 0:30:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036796	3.948125	7.978070	-.010518	1.269508	.0469894
Stddev	.0008775	.029701	.035584	.000972	.000942	.0013247
%RSD	23.84735	.7522785	.4460213	9.241388	.0742036	2.819191
#1	.0031468	3.918553	7.994405	-.011243	1.269461	.0459546
#2	.0031996	3.977953	8.002554	-.009413	1.270472	.0484824
#3	.0046923	3.947870	7.937252	-.010898	1.268590	.0465312

Elem	Sr4077
Units	ppm
Avg	2.377930
Stddev	.006867
%RSD	.2887785
#1	2.374243
#2	2.385853
#3	2.373694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.674	26700.58	3839.274	845.6886	1904.371
Stddev	3.584	72.16	22.056	2.7833	3.846
%RSD	.2305386	.2702410	.5744796	.3291177	.2019389
#1	1552.005	26633.27	3825.005	848.8773	1899.963
#2	1558.748	26691.71	3828.139	843.7463	1907.041
#3	1553.269	26776.76	3864.677	844.4422	1906.110

Sample Name: P3562-10 Acquired: 08/26/2024 0:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211358	-.017112	.1959788	.0148028	.0141057	172.1148	1.215208
Stddev	.0085208	.003298	.0027871	.0039606	.0029152	.5115	.002690
%RSD	7.034080	19.27114	1.422118	26.75588	20.66653	.2971736	.2213991

#1	.1291472	-.020919	.1978776	.0144954	.0174168	171.5587	1.212515
#2	.1121837	-.015303	.1927791	.0110049	.0129752	172.5652	1.217896
#3	.1220765	-.015115	.1972795	.0189083	.0119251	172.2205	1.215212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061125	.0058560	46.61127	.2496695	.0571733	.1632709	298.9867
Stddev	.0000730	.0002069	.11838	.0009717	.0002410	.0017291	1.2385
%RSD	1.194665	3.532445	.2539758	.3891952	.4215237	1.059010	.4142238

#1	.0061452	.0060877	46.48834	.2489708	.0571813	.1633680	297.5586
#2	.0061633	.0057906	46.72451	.2507792	.0574103	.1649494	299.7659
#3	.0060288	.0056898	46.62098	.2492586	.0569285	.1614954	299.6356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588049	29.30449	.1785199	-.058894	2.250179	.5223370	2.442404
Stddev	.014459	.15105	.0008741	.000260	.273059	.0077336	.011850
%RSD	.5586788	.5154475	.4896502	.4416816	12.13501	1.480585	.4851695

#1	2.571455	29.14906	.1794792	-.058594	2.067963	.5135931	2.436090
#2	2.594759	29.45074	.1777683	-.059029	2.564131	.5282796	2.435049
#3	2.597935	29.31368	.1783122	-.059059	2.118444	.5251385	2.456074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.400423	4.157984	.1030047	.0084477	.3983250	9.161170	-.005060
Stddev	.172312	.009625	.0038714	.0003334	.0035307	.057942	.002170
%RSD	1.833027	.2314765	3.758457	3.946509	.8863928	.6324783	42.89237

#1	9.233466	4.164761	.0989074	.0084592	.4018298	9.189214	-.006424
#2	9.577632	4.162224	.1035049	.0081087	.3983761	9.094541	-.002557
#3	9.390170	4.146967	.1066016	.0087752	.3947690	9.199755	-.006199

Sample Name: P3562-10 Acquired: 08/26/2024 0:34:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.931328	.0860047	.2134797
Stddev	.009629	.0024333	.0012131
%RSD	.3284872	2.829275	.5682272

#1	2.920390	.0832720	.2122460
#2	2.935067	.0868050	.2146710
#3	2.938527	.0879371	.2135222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.370	29424.52	4025.157	938.0109	2228.214
Stddev	6.105	123.08	13.004	3.6138	7.169
%RSD	.3552870	.4182759	.3230605	.3852647	.3217470

#1	1711.451	29380.23	4015.213	934.4441	2220.254
#2	1722.999	29329.72	4020.387	937.9185	2230.224
#3	1720.661	29563.61	4039.872	941.6700	2234.164

Sample Name: P3562-11 Acquired: 08/26/2024 0:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150440	-.016702	.2398137	.0132985	.0127575	177.3142	1.197639
Stddev	.0137351	.000778	.0025416	.0065806	.0010231	.7395	.001992
%RSD	11.93901	4.660053	1.059831	49.48345	8.019531	.4170400	.1663337

#1	.1304883	-.015805	.2425543	.0163451	.0138585	177.8193	1.198683
#2	.1041977	-.017111	.2375342	.0178037	.0118360	176.4655	1.195342
#3	.1104462	-.017192	.2393527	.0057467	.0125782	177.6579	1.198893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061137	.0028268	83.02760	.2405881	.0731171	.1798725	305.0907
Stddev	.0001055	.0002584	.01303	.0009585	.0004769	.0022874	.1388
%RSD	1.726043	9.139655	.0156948	.3984065	.6522191	1.271650	.0454879

#1	.0062315	.0031051	83.01256	.2394818	.0736661	.1773416	304.9725
#2	.0060276	.0027806	83.03483	.2411139	.0728796	.1817919	305.2435
#3	.0060821	.0025946	83.03541	.2411688	.0728056	.1804841	305.0560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242169	30.85665	.1874350	-.059426	2.067184	.4595728	2.107470
Stddev	.015123	.04175	.0009402	.000437	.208793	.0044419	.026045
%RSD	.3564839	.1352963	.5015983	.7351346	10.10038	.9665345	1.235838

#1	4.259182	30.83359	.1882411	-.058981	1.828963	.4639490	2.079767
#2	4.237072	30.83151	.1876618	-.059855	2.218432	.4550679	2.131458
#3	4.230253	30.90484	.1864022	-.059442	2.154156	.4597016	2.111185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.997571	4.347726	.1043922	.0104070	.5371166	3.543987	-.002988
Stddev	.110979	.005895	.0028011	.0005329	.0093762	.042948	.002411
%RSD	1.233432	.1355901	2.683233	5.120289	1.745651	1.211847	80.70255

#1	9.113984	4.349717	.1016974	.0099227	.5348799	3.593434	-.000663
#2	8.985758	4.341093	.1072887	.0109779	.5290611	3.522548	-.005478
#3	8.892972	4.352367	.1041906	.0103205	.5474089	3.515980	-.002823

Sample Name: P3562-11 Acquired: 08/26/2024 0:39:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.027004	.0826445	.3096535
Stddev	.008540	.0008455	.0007903
%RSD	.4213294	1.023005	.2552232

#1	2.028501	.0816748	.3102349
#2	2.017814	.0832271	.3087537
#3	2.034696	.0830317	.3099721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.913	29694.75	4094.698	950.5283	2228.399
Stddev	1.306	18.56	24.424	1.8342	1.736
%RSD	.0748326	.0625002	.5964871	.1929635	.0778826

#1	1743.717	29694.09	4066.880	949.3064	2226.490
#2	1746.306	29676.52	4112.630	949.6411	2228.825
#3	1744.716	29713.63	4104.583	952.6374	2229.881

Sample Name: P3562-12 Acquired: 08/26/2024 0:43:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675837	-.006287	.2835487	.0080453	.0083351	92.57986	.8580651
Stddev	.0043850	.000390	.0026661	.0050900	.0019317	.29662	.0020237
%RSD	6.488322	6.202403	.9402565	63.26687	23.17529	.3203944	.2358451

#1	.0691195	-.006647	.2804989	.0123587	.0075965	92.67172	.8600251
#2	.0626373	-.006343	.2854368	.0024311	.0105271	92.81969	.8559832
#3	.0709943	-.005873	.2847105	.0093461	.0068817	92.24818	.8581871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042975	.0062439	513.4945	.1474915	.0614535	.1323933	168.8056
Stddev	.0000634	.0000940	1.8986	.0010884	.0004468	.0040562	1.2708
%RSD	1.474904	1.506242	.3697367	.7379612	.7270183	3.063735	.7528299

#1	.0043675	.0061755	514.1622	.1463053	.0610943	.1367460	169.5227
#2	.0042439	.0062052	511.3523	.1477251	.0619538	.1317145	167.3383
#3	.0042813	.0063512	514.9691	.1484443	.0613125	.1287193	169.5557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819996	22.77132	.1399905	-.024859	1.266497	.2661537	3.779415
Stddev	.027531	.15653	.0006411	.000659	.339826	.0033050	.036489
%RSD	.5711833	.6874191	.4579753	2.650981	26.83199	1.241774	.9654755

#1	4.839753	22.84726	.1398511	-.025080	1.560691	.2690013	3.787686
#2	4.788549	22.59130	.1394306	-.024118	.894524	.2625295	3.739500
#3	4.831686	22.87540	.1406899	-.025380	1.344277	.2669301	3.811059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.651510	4.290938	.0764049	.0059223	2.208502	8.129509	-.012900
Stddev	.017263	.009546	.0024245	.0004869	.009583	.058810	.001979
%RSD	.2595286	.2224712	3.173196	8.222093	.4339064	.7234120	15.34243

#1	6.657835	4.296044	.0768706	.0053732	2.200549	8.167592	-.010617
#2	6.631977	4.279925	.0737814	.0060920	2.205816	8.061776	-.013959
#3	6.664718	4.296845	.0785628	.0063016	2.219141	8.159160	-.014125

Sample Name: P3562-12 Acquired: 08/26/2024 0:43:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.885984	.0541038	.9317976
Stddev	.008168	.0004133	.0012524
%RSD	.4330909	.7640018	.1344061

#1	1.895391	.0536872	.9331825
#2	1.880693	.0541103	.9307446
#3	1.881868	.0545138	.9314656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.992	27915.20	3910.623	882.3457	2085.635
Stddev	5.372	21.43	19.430	2.5963	2.661
%RSD	.3295839	.0767664	.4968584	.2942549	.1276056

#1	1634.636	27908.99	3891.688	883.7625	2087.632
#2	1624.108	27897.56	3930.514	883.9254	2082.614
#3	1631.232	27939.05	3909.666	879.3491	2086.659

Sample Name: P3562-13 Acquired: 08/26/2024 0:48:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564523	-.010557	.2363077	.0075373	.0070225	105.1739	1.060289
Stddev	.0045772	.002101	.0008364	.0048005	.0028146	.4050	.003017
%RSD	8.108126	19.90416	.3539306	63.68909	40.07979	.3850389	.2845359

#1	.0525025	-.012625	.2358498	.0119720	.0083173	105.1388	1.056805
#2	.0614686	-.010622	.2358002	.0024400	.0037935	104.7876	1.062051
#3	.0553857	-.008424	.2372730	.0082000	.0089566	105.5952	1.062011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053799	.0022611	37.74200	.1604229	.0613246	.1151574	179.1687
Stddev	.0001816	.0000668	.20164	.0001940	.0002630	.0029333	1.2346
%RSD	3.375574	2.953662	.5342517	.1209340	.4288540	2.547240	.6890536

#1	.0052911	.0022503	37.51255	.1606170	.0615045	.1158375	177.7791
#2	.0055889	.0022003	37.82251	.1604227	.0610228	.1119438	180.1391
#3	.0052599	.0023326	37.89094	.1602290	.0614465	.1176910	179.5879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617450	19.17716	.1397047	-.039390	.9888192	.2985519	1.110420
Stddev	.018882	.19760	.0007361	.000353	.4159597	.0008094	.009734
%RSD	.7213802	1.030416	.5268715	.8970006	42.06630	.2711147	.8766487

#1	2.597835	18.98314	.1402984	-.039097	.6590325	.2993536	1.101356
#2	2.635501	19.17017	.1388812	-.039291	1.456125	.2985671	1.120709
#3	2.619015	19.37816	.1399346	-.039782	.851301	.2977350	1.109196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232589	3.199493	.0675590	.0036328	.8838137	8.312897	-.003232
Stddev	.110466	.006363	.0029239	.0004014	.0080246	.025012	.002590
%RSD	1.772390	.1988752	4.327965	11.04903	.9079483	.3008765	80.13365

#1	6.133179	3.203006	.0642033	.0040905	.8763827	8.289440	-.002545
#2	6.351511	3.203326	.0695592	.0033408	.8827355	8.339217	-.001055
#3	6.213077	3.192148	.0689144	.0034669	.8923229	8.310032	-.006097

Sample Name: P3562-13 Acquired: 08/26/2024 0:48:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.028895	.0518110	.1467516
Stddev	.011608	.0018140	.0002791
%RSD	.5721535	3.501151	.1902013

#1	2.024336	.0502698	.1466232
#2	2.020258	.0513533	.1465597
#3	2.042091	.0538100	.1470718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.720	30839.00	4194.655	983.0430	2306.257
Stddev	3.006	57.55	1.537	6.1061	2.325
%RSD	.1667694	.1866218	.0366388	.6211477	.1008214

#1	1805.498	30896.92	4195.444	986.8974	2307.856
#2	1803.134	30781.83	4195.636	976.0028	2307.326
#3	1799.528	30838.25	4192.883	986.2288	2303.590

Sample Name: CCV007 Acquired: 08/26/2024 0:52:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224349	5.083750	25.64858	5.080866	5.064372	413.4519	10.10061
Stddev	.013560	.014117	.04040	.007185	.028946	4.8716	.07956
%RSD	.2595585	.2776869	.1575223	.1414037	.5715653	1.178285	.7876334

#1	5.236233	5.080625	25.62740	5.088307	5.055815	410.5190	10.03922
#2	5.227237	5.071457	25.62317	5.073968	5.040668	419.0754	10.19049
#3	5.209578	5.099167	25.69517	5.080322	5.096632	410.7612	10.07212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439452	2.586059	415.5347	16.10847	2.575522	15.40933	413.1366
Stddev	.0028343	.004471	3.0952	.02181	.003005	.17024	2.7341
%RSD	.5210581	.1728939	.7448634	.1354007	.1166805	1.104789	.6617972

#1	.5407624	2.583901	412.4992	16.10046	2.577610	15.26933	410.1925
#2	.5448770	2.583077	418.6862	16.13316	2.572078	15.59883	415.5959
#3	.5461964	2.591200	415.4188	16.09180	2.576879	15.35981	413.6214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25162	409.7674	2.589897	1.261263	412.6732	2.621115	14.11059
Stddev	.09670	2.6128	.004096	.006199	4.9241	.037138	.11505
%RSD	.6340561	.6376295	.1581637	.4914890	1.193220	1.416876	.8153380

#1	15.15027	406.7787	2.585815	1.262274	408.9441	2.601297	14.09956
#2	15.34289	411.6191	2.589867	1.254621	418.2549	2.663958	14.00145
#3	15.26172	410.9044	2.594008	1.266894	410.8206	2.598089	14.23075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.2284	5.201447	5.311333	5.034973	5.202767	5.322089	5.185665
Stddev	1.6275	.029643	.028571	.012641	.005043	.025238	.001830
%RSD	1.022145	.5699082	.5379301	.2510604	.0969381	.4742176	.0352946

#1	158.4987	5.168367	5.278642	5.042710	5.197717	5.292995	5.183576
#2	161.0931	5.210372	5.323835	5.020385	5.207804	5.335187	5.186434
#3	158.0933	5.225603	5.331522	5.041823	5.202780	5.338086	5.186986

Sample Name: CCV007 Acquired: 08/26/2024 0:52:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.205052	5.160125	5.107231
Stddev	.054538	.052453	.017946
%RSD	1.047797	1.016497	.3513785

#1	5.175807	5.129029	5.088266
#2	5.267975	5.220684	5.109483
#3	5.171373	5.130661	5.123945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.505	24693.45	3500.461	742.4636	1841.343
Stddev	2.995	75.78	17.224	5.7338	1.622
%RSD	.2191797	.3069026	.4920556	.7722706	.0880847

#1	1366.223	24608.97	3503.575	736.7228	1842.716
#2	1369.631	24755.47	3481.892	748.1904	1841.761
#3	1363.661	24715.90	3515.915	742.4775	1839.554

Sample Name: CCB007 Acquired: 08/26/2024 0:56:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002664	-.000374	-.001890	-.001345	-.000403	.0028833	-.000571
Stddev	.004942	.000916	.000889	.002591	.002587	.0130599	.000113
%RSD	185.5521	244.7421	47.02896	192.7289	642.0814	452.9447	19.83368

#1	.000541	.000655	-.001152	-.003249	-.003324	-.010941	-.000657
#2	-.000176	-.000676	-.002877	.001607	.000517	.004578	-.000443
#3	-.008356	-.001102	-.001642	-.002392	.001598	.015013	-.000612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	-.000011	-.007198	-.001835	-.000753	-.000300	.0060547
Stddev	.0000600	.000027	.007744	.000811	.000249	.002902	.0154297
%RSD	143.9729	251.5593	107.5865	44.19566	33.06384	965.7821	254.8386

#1	.0000696	-.000035	-.001934	-.001011	-.000994	.000049	.0090010
#2	-.000027	-.000016	-.003570	-.001861	-.000497	.002411	.0197989
#3	.000083	.000019	-.016089	-.002632	-.000768	-.003361	-.010636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008477	.0072422	-.000008	.0014748	.3413274	.0008752	.0025319
Stddev	.0008138	.0704929	.000099	.0011684	.2895412	.0036646	.0086654
%RSD	96.00834	973.3708	1246.831	79.22237	84.82797	418.7068	342.2488

#1	.0017488	.0760889	-.000109	.0015843	.5486794	.0030646	.0125287
#2	.0001662	-.064789	.000088	.0002555	.4647813	.0029165	-.002837
#3	.0006280	.010426	-.000003	.0025846	.0105217	-.003355	-.002095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248950	.0029315	-.003427	.0002829	-.004751	-.012338	.0025925
Stddev	.0697139	.0015907	.000625	.0005406	.002697	.001350	.0011962
%RSD	280.0323	54.26332	18.24033	191.1156	56.77376	10.93836	46.14181

#1	-.045606	.0042966	-.004105	-.000341	-.005967	-.012817	.0036362
#2	.026496	.0011846	-.002873	.000615	-.001660	-.013383	.0012871
#3	.093794	.0033132	-.003303	.000575	-.006626	-.010814	.0028542

Sample Name: CCB007 Acquired: 08/26/2024 0:56:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000781	-.008560	.0000919
Stddev	.000184	.002000	.0000642
%RSD	23.51655	23.36588	69.90420

#1	-.000607	-.010568	.0001658
#2	-.000762	-.006567	.0000502
#3	-.000973	-.008546	.0000596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.245	28212.10	3734.297	912.7919	2445.219
Stddev	4.035	123.34	9.396	9.9382	2.820
%RSD	.2411721	.4372002	.2516025	1.088768	.1153443

#1	1668.585	28174.92	3735.240	911.5070	2441.978
#2	1675.592	28349.75	3743.185	923.3100	2446.570
#3	1675.558	28111.61	3724.465	903.5586	2447.110

Sample Name: P3562-14 Acquired: 08/26/2024 1:01:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474383	-.008049	.1000684	.0091491	.0095036	126.8086	.8897746
Stddev	.0050166	.001412	.0020953	.0074643	.0010414	.4783	.0037023
%RSD	10.57502	17.53958	2.093911	81.58506	10.95840	.3772086	.4160979

#1	.0528805	-.008251	.0981610	.0162875	.0100451	126.2630	.8931087
#2	.0464359	-.006547	.0997330	.0097631	.0083030	127.0067	.8857902
#3	.0429986	-.009348	.1023112	.0013968	.0101628	127.1560	.8904250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049858	-.000049	34.92137	.1713306	.0504198	.1395140	184.0779
Stddev	.0001421	.000091	.12103	.0016738	.0003056	.0017514	1.1182
%RSD	2.850496	184.1120	.3465895	.9769169	.6061060	1.255324	.6074768

#1	.0049074	-.000136	35.04202	.1724251	.0500696	.1413301	185.2745
#2	.0049001	-.000056	34.79995	.1721628	.0506322	.1378355	183.0594
#3	.0051498	.000045	34.92213	.1694038	.0505577	.1393764	183.8998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665718	24.22414	.1311918	-.038766	1.038039	.2729702	.5001379
Stddev	.0058578	.13452	.0006909	.000714	.134399	.0021068	.0054839
%RSD	.6759783	.5553181	.5266587	1.841590	12.94743	.7717924	1.096469

#1	.8717986	24.36707	.1307853	-.039407	.947767	.2743815	.5043320
#2	.8602402	24.10000	.1308005	-.037996	1.192498	.2705485	.5021494
#3	.8676766	24.20534	.1319896	-.038894	.973853	.2739806	.4939323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197111	2.674228	.0631441	.0015462	.2519944	5.572506	-.004850
Stddev	.128377	.014209	.0018860	.0005841	.0092567	.034914	.001198
%RSD	2.470158	.5313291	2.986847	37.77772	3.673371	.6265344	24.69718

#1	5.058773	2.668249	.0651640	.0010052	.2611633	5.552210	-.004215
#2	5.220154	2.690449	.0628394	.0014679	.2521675	5.552488	-.004104
#3	5.312406	2.663985	.0614291	.0021655	.2426523	5.612821	-.006232

Sample Name: P3562-14 Acquired: 08/26/2024 1:01:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.667569	.0508864	.1759204
Stddev	.006413	.0011348	.0004060
%RSD	.3845638	2.230043	.2308124

#1	1.660938	.0521838	.1755157
#2	1.673739	.0500789	.1759176
#3	1.668032	.0503964	.1763278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.510	30885.84	4181.298	990.5252	2321.949
Stddev	2.353	91.47	7.913	2.1961	2.642
%RSD	.1291619	.2961677	.1892585	.2217087	.1137940

#1	1823.781	30963.59	4185.495	991.0110	2324.223
#2	1821.666	30785.05	4186.230	992.4377	2322.574
#3	1819.083	30908.89	4172.171	988.1269	2319.051

Sample Name: P3562-15 Acquired: 08/26/2024 1:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749735	-.013969	.1100255	.0047586	.0064662	125.1916	1.416114
Stddev	.0105276	.002193	.0031527	.0113389	.0033975	.6374	.005949
%RSD	14.04172	15.70011	2.865392	238.2807	52.54215	.5091274	.4200885

#1	.0795921	-.012350	.1093350	-.007551	.0088990	124.7569	1.414093
#2	.0824024	-.013093	.1072754	.014778	.0079152	124.8945	1.411438
#3	.0629261	-.016465	.1134662	.007049	.0025845	125.9232	1.422810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069594	-.000436	17.62856	.2084807	.0597746	.1755236	236.0122
Stddev	.0000503	.000029	.03234	.0010480	.0000679	.0013125	.3492
%RSD	.7228763	6.648680	.1834421	.5026833	.1135368	.7477472	.1479759

#1	.0069028	-.000451	17.61089	.2074123	.0597054	.1765543	235.6132
#2	.0069988	-.000455	17.60892	.2085229	.0598410	.1759705	236.2626
#3	.0069767	-.000403	17.66589	.2095070	.0597773	.1740461	236.1607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058256	24.55134	.1587082	-.049587	1.507651	.3457802	.4331537
Stddev	.004510	.19009	.0015100	.000274	.110600	.0034761	.0092999
%RSD	.4262135	.7742672	.9514332	.5523787	7.335904	1.005301	2.147032

#1	1.053202	24.39134	.1602573	-.049298	1.602681	.3495282	.4345744
#2	1.059691	24.50121	.1586267	-.049843	1.534023	.3451502	.4416615
#3	1.061873	24.76148	.1572406	-.049619	1.386249	.3426621	.4232251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254056	4.096055	.0776378	.0073782	.3872005	9.845689	-.006880
Stddev	.077313	.009192	.0027173	.0004331	.0016268	.019967	.002542
%RSD	1.471491	.2244046	3.499925	5.869663	.4201427	.2028027	36.94423

#1	5.204605	4.095155	.0762674	.0069951	.3853795	9.848505	-.008152
#2	5.214413	4.105663	.0807674	.0078481	.3877116	9.824463	-.008533
#3	5.343149	4.087346	.0758786	.0072914	.3885104	9.864098	-.003953

Sample Name: P3562-15 Acquired: 08/26/2024 1:05:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.426100	.0682742	.1611108
Stddev	.013283	.0012340	.0007577
%RSD	.5475177	1.807449	.4702638

#1	2.415200	.0676128	.1606391
#2	2.422205	.0675120	.1607086
#3	2.440896	.0696980	.1619848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.417	30959.13	4177.554	990.3648	2337.955
Stddev	2.450	35.85	5.937	6.2072	2.732
%RSD	.1340927	.1158125	.1421260	.6267546	.1168433

#1	1825.723	30997.23	4177.048	993.0525	2340.658
#2	1830.227	30926.04	4183.729	983.2668	2335.195
#3	1826.301	30954.12	4171.886	994.7752	2338.012

Sample Name: P3562-16 Acquired: 08/26/2024 1:10:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581441	-.010062	.1042872	.0032868	.0096686	122.7655	1.760796
Stddev	.0073139	.001349	.0017759	.0062315	.0027578	.0565	.004785
%RSD	12.57884	13.40994	1.702885	189.5900	28.52352	.0460134	.2717509

#1	.0625110	-.009085	.1033341	.0051935	.0065115	122.7587	1.765160
#2	.0622208	-.011602	.1031914	.0083423	.0108865	122.7128	1.761550
#3	.0497004	-.009499	.1063362	-.003675	.0116079	122.8251	1.755679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049424	-.000539	17.57438	.1803482	.0466632	.1363859	215.4021
Stddev	.0001676	.000096	.05227	.0008380	.0005021	.0016073	.7565
%RSD	3.391442	17.87411	.2974499	.4646432	1.076052	1.178526	.3512015

#1	.0047498	-.000458	17.59357	.1813157	.0463907	.1376711	216.1368
#2	.0050552	-.000513	17.61435	.1798764	.0472426	.1369030	215.4440
#3	.0050222	-.000645	17.51522	.1798525	.0463562	.1345837	214.6256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9537865	22.04931	.1244446	-.045389	1.500927	.2864891	.4495737
Stddev	.0013048	.07995	.0015694	.000155	.276338	.0067379	.0071616
%RSD	.1368007	.3625811	1.261093	.3409360	18.41119	2.351879	1.592973

#1	.9552707	22.11402	.1241006	-.045520	1.819423	.2941913	.4474315
#2	.9532684	21.95994	.1261574	-.045218	1.358498	.2816859	.4575619
#3	.9528203	22.07399	.1230757	-.045429	1.324859	.2835901	.4437276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650253	3.241120	.0807702	.0039564	.4452579	9.343026	-.002138
Stddev	.128005	.003395	.0034743	.0001926	.0054205	.042803	.001585
%RSD	2.265480	.1047617	4.301468	4.868492	1.217388	.4581267	74.11655

#1	5.776096	3.241195	.0832536	.0040510	.4431382	9.307951	-.002503
#2	5.654471	3.237688	.0822572	.0037347	.4514180	9.330407	-.003508
#3	5.520190	3.244478	.0767999	.0040833	.4412176	9.390720	-.000403

Sample Name: P3562-16 Acquired: 08/26/2024 1:10:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.044029	.0480457	.1564667
Stddev	.003503	.0025420	.0001414
%RSD	.1713646	5.290737	.0903707

#1	2.048006	.0490284	.1563491
#2	2.042679	.0499496	.1566236
#3	2.041403	.0451590	.1564275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.370	30710.57	4161.073	989.1886	2340.304
Stddev	2.949	49.70	6.483	4.6379	2.387
%RSD	.1621820	.1618315	.1558102	.4688574	.1019852

#1	1818.814	30683.24	4165.525	984.6713	2340.118
#2	1815.225	30680.53	4164.059	988.9560	2338.015
#3	1821.073	30767.94	4153.634	993.9383	2342.778

Sample Name: P3562-17 Acquired: 08/26/2024 1:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882386	-.009716	10.16364	.0054031	.0072460	64.59751
Stddev	.0077207	.002258	.00257	.0075281	.0031640	.31396
%RSD	8.749849	23.24165	.0252992	139.3291	43.66625	.4860271

#1	.0971260	-.012324	10.16251	-.002285	.0098055	64.25046
#2	.0844031	-.008403	10.16182	.012761	.0037084	64.68024
#3	.0831866	-.008422	10.16658	.005733	.0082241	64.86182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416109	.0067941	.1410539	334.6442	.0962819	.0632750
Stddev	.003729	.0000151	.0002954	.7124	.0021956	.0010334
%RSD	.2633486	.2216774	.2094059	.2128761	2.280428	1.633146

#1	1.420054	.0067769	.1411268	335.4667	.0949063	.0641577
#2	1.415631	.0068047	.1407289	334.2223	.0988140	.0621383
#3	1.412641	.0068008	.1413060	334.2436	.0951252	.0635291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152742	228.4816	6.168847	24.43880	.1570657	-.024778
Stddev	.002651	1.0835	.018731	.18558	.0001301	.000367
%RSD	.2299729	.4742036	.3036462	.7593699	.0828288	1.479878

#1	1.155577	229.7296	6.188733	24.64785	.1572133	-.025168
#2	1.150325	227.7816	6.166270	24.29348	.1570164	-.024725
#3	1.152324	227.9336	6.151537	24.37506	.1569675	-.024440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807556	.2419417	F 86.50924	1.251964	3.151068	.2210826
Stddev	.286403	.0038413	1.22727	.160007	.022236	.0028774
%RSD	5.957346	1.587709	1.418656	12.78050	.7056500	1.301498

#1	4.478922	.2401669	87.91676	1.433325	3.141108	.2226915
#2	5.003903	.2463495	85.66283	1.130731	3.135554	.2177606
#3	4.939844	.2393087	85.94813	1.191836	3.176542	.2227957

Sample Name: P3562-17 Acquired: 08/26/2024 1:14:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282741	7.266655	7.318567	.0126563	1.925196	.0496310
Stddev	.0007112	.009813	.038601	.0031755	.005611	.0010305
%RSD	2.515484	.1350455	.5274435	25.09058	.2914248	2.076352
#1	.0289207	7.262079	7.326868	.0120779	1.919704	.0498068
#2	.0283893	7.259966	7.276490	.0098097	1.924965	.0505623
#3	.0275123	7.277921	7.352342	.0160812	1.930918	.0485239

Elem	Sr4077
Units	ppm
Avg	.6954223
Stddev	.0007166
%RSD	.1030471
#1	.6956400
#2	.6946220
#3	.6960047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.881	28505.68	3927.911	910.0209	2168.798
Stddev	4.341	32.57	5.824	5.5471	1.635
%RSD	.2596245	.1142713	.1482639	.6095535	.0753833
#1	1667.061	28482.96	3933.035	904.4091	2167.790
#2	1675.480	28543.00	3929.120	915.5009	2170.684
#3	1673.103	28491.08	3921.578	910.1527	2167.920

Sample Name: P3562-18 Acquired: 08/26/2024 1:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902738	-.009079	8.151430	.0058385	.0117781	70.70943
Stddev	.0097899	.002211	.019539	.0070029	.0041099	.38086
%RSD	10.84472	24.35401	.2396979	119.9426	34.89410	.5386223
#1	.0816226	-.011400	8.172432	.0066540	.0104471	70.38068
#2	.0882977	-.008837	8.133791	-.001536	.0084987	70.62083
#3	.1009010	-.006998	8.148067	.012398	.0163885	71.12677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059061	.0064813	.1253803	664.8563	.0920642	.0720405
Stddev	.003722	.0001073	.0003607	2.8050	.0006181	.0005492
%RSD	.3514533	1.656234	.2876826	.4218927	.6713926	.7623244
#1	1.062715	.0064603	.1257956	667.9046	.0915258	.0717445
#2	1.055274	.0065976	.1251451	662.3840	.0927392	.0717027
#3	1.059195	.0063860	.1252003	664.2804	.0919278	.0726741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517080	234.5961	6.486198	12.55442	.1401379	-.016994
Stddev	.004180	1.8774	.029538	.16439	.0000859	.000493
%RSD	.2754986	.8002574	.4553939	1.309412	.0613061	2.898921
#1	1.520721	236.7606	6.519223	12.65497	.1400392	-.017429
#2	1.512516	233.6171	6.477068	12.64357	.1401790	-.017095
#3	1.518001	233.4106	6.462303	12.36471	.1401956	-.016459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.243642	.2048515	F 76.48261	2.340354	3.209304	.2238668
Stddev	.119994	.0027821	.87306	.032303	.011097	.0011970
%RSD	2.827619	1.358094	1.141516	1.380261	.3457632	.5346950
#1	4.256000	.2022848	77.49071	2.304406	3.221983	.2242989
#2	4.356979	.2044619	75.98479	2.349712	3.201360	.2247878
#3	4.117947	.2078079	75.97233	2.366945	3.204570	.2225138

Sample Name: P3562-18 Acquired: 08/26/2024 1:19:00 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250003	6.300415	6.257046	.0045945	2.385365	.0644736
Stddev	.0008930	.020367	.047881	.0017643	.016852	.0003435
%RSD	3.571843	.3232720	.7652305	38.40048	.7064658	.5327037
#1	.0243908	6.299232	6.243910	.0045976	2.370469	.0647243
#2	.0245849	6.321348	6.217105	.0028286	2.381969	.0640821
#3	.0260253	6.280664	6.310124	.0063573	2.403656	.0646143

Elem	Sr4077
Units	ppm
Avg	.9595312
Stddev	.0022952
%RSD	.2392032
#1	.9580967
#2	.9583185
#3	.9621784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.003	27791.77	3882.329	883.4193	2082.509
Stddev	4.538	65.37	9.094	3.6543	4.261
%RSD	.2782044	.2352251	.2342397	.4136519	.2045871
#1	1627.402	27716.29	3876.223	881.5837	2077.629
#2	1636.099	27828.86	3892.781	887.6275	2084.407
#3	1629.506	27830.17	3877.984	881.0467	2085.490

Sample Name: P3562-19 Acquired: 08/26/2024 1:23:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634020	-.009491	.1535899	.0059424	.0067152	150.7901	.7635010
Stddev	.0113190	.001785	.0022553	.0051510	.0014203	.0906	.0009747
%RSD	17.85275	18.81153	1.468412	86.68218	21.14995	.0601134	.1276604

#1	.0539841	-.009874	.1511884	.0114128	.0050753	150.7082	.7645292
#2	.0602624	-.011055	.1556630	.0011851	.0075249	150.7746	.7633833
#3	.0759593	-.007546	.1539182	.0052293	.0075455	150.8875	.7625905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042024	.0273836	13.03334	.1915935	.0507919	.1320227	235.8033
Stddev	.0000639	.0001672	.02985	.0011509	.0010249	.0034354	1.0875
%RSD	1.519953	.6103961	.2290328	.6007013	2.017843	2.602128	.4611774

#1	.0041400	.0272221	13.06452	.1927345	.0510629	.1345806	237.0564
#2	.0042677	.0273728	13.00503	.1916130	.0516541	.1333696	235.2471
#3	.0041997	.0275559	13.03046	.1904329	.0496587	.1281180	235.1064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355717	22.54697	.1252928	-.045288	2.378076	.3283513	11.86930
Stddev	.009006	.07774	.0001382	.000356	.421035	.0044846	.14449
%RSD	.2683780	.3447818	.1103113	.7861648	17.70488	1.365805	1.217308

#1	3.366111	22.62268	.1254386	-.045092	2.223036	.3326347	12.03343
#2	3.350827	22.55087	.1251637	-.045699	2.854648	.3236894	11.81317
#3	3.350215	22.46735	.1252760	-.045074	2.056544	.3287299	11.76131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.968769	3.402805	.0852305	.0043556	1.049933	5.734399	-.001644
Stddev	.036476	.010354	.0029335	.0007060	.015519	.030857	.003657
%RSD	.5234220	.3042843	3.441844	16.20937	1.478128	.5381075	222.3969

#1	7.010738	3.394565	.0883295	.0051097	1.051479	5.752052	-.003371
#2	6.944706	3.414427	.0848654	.0037104	1.064621	5.752377	-.004119
#3	6.950864	3.399422	.0824966	.0042467	1.033698	5.698769	.002556

Sample Name: P3562-19 Acquired: 08/26/2024 1:23:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.656493	.0572449	.1387829
Stddev	.003571	.0010738	.0002134
%RSD	.2155596	1.875803	.1537631

#1	1.656575	.0583771	.1387864
#2	1.652881	.0571166	.1385678
#3	1.660021	.0562410	.1389945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.389	29043.18	3960.395	937.1641	2310.774
Stddev	.689	114.93	3.920	8.5183	1.739
%RSD	.0397189	.3957081	.0989923	.9089480	.0752485

#1	1735.749	28933.37	3964.031	927.7390	2312.762
#2	1735.823	29162.61	3960.913	939.4400	2309.539
#3	1734.594	29033.57	3956.241	944.3134	2310.019

Sample Name: P3562-20 Acquired: 08/26/2024 1:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871477	-.009991	.3056738	.0127056	.0071052	163.7835	1.396658
Stddev	.0012454	.001966	.0023689	.0065217	.0010934	.3884	.003263
%RSD	1.429027	19.67933	.7749750	51.32977	15.38851	.2371402	.2336048

#1	.0874593	-.008158	.3036742	.0056803	.0068970	164.2319	1.400418
#2	.0857761	-.012067	.3082900	.0185671	.0061309	163.5571	1.394979
#3	.0882077	-.009746	.3050572	.0138694	.0082878	163.5613	1.394577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050979	.0330638	19.85891	.2169868	.0822229	.1590151	270.8289
Stddev	.0000273	.0001684	.03544	.0009143	.0009854	.0016573	.8710
%RSD	.5349258	.5092758	.1784506	.4213792	1.198454	1.042208	.3216155

#1	.0051293	.0328734	19.84582	.2178880	.0810864	.1579793	271.5229
#2	.0050798	.0331933	19.83188	.2160599	.0828400	.1609265	269.8514
#3	.0050847	.0331246	19.89903	.2170125	.0827422	.1581395	271.1123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44902	24.86274	.1462671	-.052283	2.730872	.4122682	13.52677
Stddev	.03626	.13883	.0011591	.000462	.289183	.0020667	.05146
%RSD	.3470618	.5583781	.7924576	.8833786	10.58941	.5012918	.3804243

#1	10.47523	24.83795	.1476038	-.052816	3.017967	.4119877	13.55393
#2	10.40763	24.73798	.1456584	-.051998	2.735004	.4144607	13.55897
#3	10.46419	25.01229	.1455392	-.052035	2.439645	.4103560	13.46743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.381881	4.163188	.1048087	.0069680	1.594541	11.43923	.0113872
Stddev	.064110	.013458	.0023112	.0004313	.008650	.03027	.0023728
%RSD	.7648635	.3232737	2.205195	6.189146	.5424665	.2646075	20.83701

#1	8.340367	4.149518	.1045653	.0069624	1.594156	11.42650	.0093196
#2	8.349559	4.163621	.1072320	.0074021	1.603376	11.41741	.0139779
#3	8.455719	4.176425	.1026288	.0065396	1.586089	11.47379	.0108642

Sample Name: P3562-20 Acquired: 08/26/2024 1:27:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.321392	.0734943	.1678668
Stddev	.010806	.0013640	.0006272
%RSD	.4654875	1.855886	.3736417

#1	2.331088	.0720097	.1685318
#2	2.309743	.0746919	.1677826
#3	2.323345	.0737813	.1672859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.780	29464.97	3991.862	948.8933	2311.306
Stddev	3.172	33.37	12.340	.9091	3.482
%RSD	.1813766	.1132470	.3091195	.0958027	.1506572

#1	1751.060	29426.48	3983.593	949.6806	2313.279
#2	1750.122	29482.77	4006.045	947.8984	2313.354
#3	1745.157	29485.66	3985.946	949.1009	2307.285

Sample Name: P3562-21 Acquired: 08/26/2024 1:32:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793756	-.008320	.3066025	.0099088	.0099080	164.3248	1.382510
Stddev	.0092699	.003140	.0016473	.0038962	.0046051	1.9712	.022279
%RSD	11.67849	37.74413	.5372931	39.32045	46.47846	1.199593	1.611500

#1	.0856454	-.009461	.3050298	.0090932	.0149963	162.1304	1.360626
#2	.0837538	-.004769	.3083156	.0064849	.0060266	165.9456	1.405164
#3	.0687275	-.010730	.3064620	.0141482	.0087010	164.8985	1.381741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051479	.0334345	19.77186	.2169085	.0822722	.1610010	271.2857
Stddev	.0001121	.0001642	.31540	.0015165	.0001990	.0068978	4.2767
%RSD	2.178070	.4910190	1.595200	.6991348	.2418216	4.284313	1.576467

#1	.0050266	.0336098	19.48260	.2176156	.0824433	.1546510	267.0147
#2	.0052477	.0332843	20.10813	.2151676	.0823192	.1600122	275.5682
#3	.0051694	.0334095	19.72484	.2179423	.0820539	.1683398	271.2743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31739	24.79411	.1466678	-.052202	2.582284	.4162393	13.68263
Stddev	.15827	.52984	.0009236	.001232	.184590	.0080589	.13550
%RSD	1.534008	2.136965	.6297126	2.359772	7.148329	1.936127	.9902798

#1	10.15235	24.21982	.1476868	-.051225	2.666528	.4088018	13.52656
#2	10.46789	25.26394	.1458860	-.053586	2.709722	.4151146	13.77023
#3	10.33191	24.89857	.1464304	-.051794	2.370601	.4248015	13.75109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.385982	4.186660	.1075474	.0065767	1.587016	11.15272	.0107710
Stddev	.066509	.021692	.0037050	.0007877	.001450	.05512	.0032775
%RSD	.7930943	.5181327	3.444972	11.97757	.0913712	.4941993	30.42934

#1	8.331316	4.200592	.1042672	.0056675	1.587749	11.10775	.0123224
#2	8.366601	4.161667	.1115660	.0070560	1.587954	11.21421	.0070058
#3	8.460028	4.197723	.1068089	.0070065	1.585346	11.13621	.0129847

Sample Name: P3562-21 Acquired: 08/26/2024 1:32:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.289380	.0739892	.1679515
Stddev	.027088	.0028002	.0021299
%RSD	1.183214	3.784602	1.268192

#1	2.260127	.0708069	.1655906
#2	2.313596	.0760764	.1697287
#3	2.294416	.0750842	.1685354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.970	29325.25	3990.415	942.4728	2305.501
Stddev	1.672	101.00	31.488	3.6769	3.819
%RSD	.0957765	.3444237	.7890951	.3901343	.1656649

#1	1745.323	29316.71	4004.427	940.7036	2303.948
#2	1744.718	29228.80	3954.353	940.0150	2309.853
#3	1747.869	29430.26	4012.465	946.6999	2302.704

Sample Name: P3562-20LX5 Acquired: 08/26/2024 1:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126587	-.000761	.0550795	.0002808	.0028577	32.01138	.2754128
Stddev	.0022640	.001190	.0004344	.0007377	.0055164	.11185	.0008741
%RSD	17.88462	156.2642	.7886735	262.7145	193.0381	.3493934	.3173766

#1	.0101901	.000399	.0552396	-.000570	.0086395	32.14039	.2757920
#2	.0146379	-.001979	.0554111	.000732	-.002348	31.94169	.2760332
#3	.0131483	-.000704	.0545877	.000681	.002281	31.95206	.2744131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011033	.0061960	3.940435	.0420734	.0147602	.0321314	54.91095
Stddev	.0000478	.0000710	.011356	.0005819	.0001402	.0038214	.07321
%RSD	4.335483	1.146414	.2881830	1.383112	.9500420	11.89291	.1333314

#1	.0011211	.0062596	3.951316	.0424194	.0149180	.0309315	54.88678
#2	.0010492	.0062091	3.928657	.0423992	.0146499	.0290541	54.99320
#3	.0011398	.0061194	3.941331	.0414015	.0147126	.0364088	54.85289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102898	4.968699	.0279128	-.009547	.6768672	.0838258	2.656322
Stddev	.003226	.038968	.0002957	.000514	.2600931	.0049140	.022585
%RSD	.1534162	.7842779	1.059256	5.386354	38.42602	5.862122	.8502467

#1	2.106611	4.998954	.0281992	-.010094	.7225142	.0857290	2.681807
#2	2.101297	4.982416	.0279306	-.009474	.3969723	.0875034	2.648375
#3	2.100785	4.924727	.0276087	-.009073	.9111150	.0782448	2.638784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682458	.7885335	.0108714	.0013050	.3011987	2.353426	.0012623
Stddev	.093469	.0022650	.0011970	.0005512	.0051810	.004396	.0019916
%RSD	5.555529	.2872465	11.01093	42.23448	1.720138	.1868059	157.7736

#1	1.585776	.7879348	.0122383	.0006696	.3053195	2.348356	.0028447
#2	1.689254	.7910377	.0100099	.0015916	.2953823	2.355742	.0019165
#3	1.772344	.7866279	.0103661	.0016538	.3028941	2.356181	-.000974

Sample Name: P3562-20LX5 Acquired: 08/26/2024 1:36:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4611981	.0059350	.0333825
Stddev	.0025912	.0019053	.0000907
%RSD	.5618524	32.10273	.2716696

#1	.4629307	.0073012	.0333458
#2	.4582192	.0067452	.0334858
#3	.4624445	.0037585	.0333159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.444	28515.69	3752.425	921.6571	2413.982
Stddev	1.911	53.14	10.878	2.4594	.707
%RSD	.1123089	.1863616	.2899035	.2668449	.0292939

#1	1703.379	28493.79	3753.450	919.9202	2414.575
#2	1701.395	28476.99	3741.070	924.4713	2414.172
#3	1699.558	28576.28	3762.754	920.5797	2413.199

Sample Name: P3562-22 Acquired: 08/26/2024 1:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344709	.0842254	.3343922	.0955526	.1716404	163.5674	5.025379
Stddev	.0033524	.0029091	.0015045	.0073506	.0011443	.3180	.006937
%RSD	2.493019	3.453960	.4499078	7.692691	.6667026	.1944391	.1380452

#1	.1327788	.0866374	.3358388	.0950882	.1708897	163.3245	5.022133
#2	.1323018	.0850441	.3345018	.0884452	.1710739	163.4502	5.033344
#3	.1383321	.0809947	.3328359	.1031244	.1729574	163.9274	5.020659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018643	.1246248	19.37347	.5998886	1.031090	.6168326	266.1446
Stddev	.0010370	.0003867	.07016	.0009768	.000922	.0014501	.5877
%RSD	1.018003	.3103186	.3621235	.1628315	.0894419	.2350862	.2208317

#1	.1030561	.1247724	19.39204	.5988867	1.032155	.6152871	266.0811
#2	.1013686	.1241860	19.43247	.6008382	1.030567	.6170475	266.7615
#3	.1011683	.1249160	19.29590	.5999409	1.030549	.6181633	265.5912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10778	24.17900	1.101934	.0263772	2.643111	1.390387	13.91584
Stddev	.03036	.09347	.002459	.0009153	.462087	.012315	.06566
%RSD	.2733521	.3865812	.2231300	3.470008	17.48268	.8857261	.4718404

#1	11.10852	24.08109	1.104262	.0272354	2.114910	1.377785	13.87803
#2	11.13777	24.18861	1.099363	.0254139	2.972610	1.390984	13.87783
#3	11.07706	24.26729	1.102177	.0264823	2.841813	1.402393	13.99166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.098410	4.092012	.1054944	.0066080	1.564486	11.28034	.0088194
Stddev	.082702	.006949	.0036370	.0012113	.001554	.08997	.0015161
%RSD	1.021208	.1698242	3.447594	18.33146	.0993585	.7976017	17.19025

#1	8.180508	4.092927	.1015220	.0054049	1.564108	11.38420	.0071128
#2	8.099604	4.084651	.1063003	.0065916	1.563155	11.22625	.0100103
#3	8.015117	4.098459	.1086609	.0078274	1.566194	11.23058	.0093352

Sample Name: P3562-22 Acquired: 08/26/2024 1:41:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J16S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.269101	.0715671	.1643259
Stddev	.003481	.0001367	.0001928
%RSD	.1533980	.1909507	.1173494

#1	2.271965	.0717174	.1645011
#2	2.270111	.0715337	.1643574
#3	2.265227	.0714503	.1641193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.219	29442.51	3981.066	949.5486	2317.990
Stddev	3.668	60.60	15.673	5.1649	6.349
%RSD	.2090963	.2058237	.3936863	.5439330	.2739158

#1	1754.460	29443.82	3963.727	948.2617	2310.949
#2	1757.761	29502.45	3985.246	955.2353	2323.280
#3	1750.437	29381.27	3994.225	945.1489	2319.740

Sample Name: PB162909BL Acquired: 08/26/2024 1:45:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	.0007417	-.001011	.0000480	.0000611	.0008498	.0006217
Stddev	.006703	.0009107	.000644	.0021210	.0004999	.0151030	.0013494
%RSD	512.6684	122.7898	63.67517	4416.031	818.8198	1777.240	217.0546

#1	-.007027	.0010979	-.000660	.0024890	-.000281	.0159516	.0005673
#2	-.002963	-.000293	-.001755	-.001345	.000635	.0008523	-.000700
#3	.006068	.001421	-.000620	-.001000	-.000170	-.014254	.001997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000056	-.005813	-.001184	-.000773	-.000272	-.020217
Stddev	.0000272	.000028	.004633	.000716	.000103	.003716	.020541
%RSD	99.04367	50.68302	79.69898	60.49010	13.27004	1363.823	101.6053

#1	.0000238	-.000083	-.006226	-.001776	-.000681	.002186	.003498
#2	.0000023	-.000027	-.000988	-.000388	-.000883	-.004548	-.031696
#3	.0000564	-.000058	-.010227	-.001387	-.000753	.001544	-.032453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004366	.0018718	.0004485	.0023702	.1446424	.0032736	.0044970
Stddev	.0006049	.0551099	.0006287	.0004612	.2347256	.0034150	.0015823
%RSD	138.5511	2944.262	140.1720	19.45935	162.2799	104.3167	35.18662

#1	-.000233	-.041482	.0004640	.0029023	-.120339	.0010528	.0033830
#2	.000598	-.016793	-.000188	.0020849	.326477	.0015622	.0063082
#3	.000944	.063890	.001069	.0021235	.227788	.0072059	.0037998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334667	-.002236	-.013912	-.000092	-.003613	-.006181	-.000736
Stddev	.1660016	.002329	.001009	.000370	.002377	.000618	.000804
%RSD	71.10291	104.1497	7.255030	399.8733	65.80024	10.00426	109.2147

#1	.0426841	-.004924	-.012763	-.000336	-.001463	-.006215	-.001521
#2	.3127950	-.000826	-.014320	-.000274	-.003209	-.006781	.000085
#3	.3449212	-.000958	-.014654	.000333	-.006166	-.005546	-.000772

Sample Name: PB162909BL Acquired: 08/26/2024 1:45:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS910 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000386	-.011455	-.000033
Stddev	.000599	.000613	.000103
%RSD	155.1483	5.348824	313.0669

#1	-.000793	-.010971	-.000152
#2	-.000666	-.012144	.000028
#3	.000301	-.011250	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.031	28170.51	3679.368	915.4186	2446.063
Stddev	3.376	78.89	10.486	7.9230	2.411
%RSD	.2010837	.2800567	.2850001	.8655093	.0985646

#1	1675.329	28101.29	3668.975	906.5220	2443.294
#2	1681.942	28153.83	3689.945	918.0200	2447.700
#3	1679.821	28256.41	3679.185	921.7139	2447.194

Sample Name: PB162909BS Acquired: 08/26/2024 1:49:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165809	.0538819	.0189270	.0698110	.1174259	.3747150
Stddev	.0039074	.0006666	.0016879	.0048884	.0020016	.0114161
%RSD	23.56584	1.237154	8.917791	7.002284	1.704568	3.046612

#1	.0132013	.0533484	.0169782	.0738525	.1184003	.3713549
#2	.0208595	.0546292	.0198780	.0712029	.1151236	.3653560
#3	.0156820	.0536683	.0199247	.0643777	.1187537	.3874340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4170779	.0118455	.0106211	10.94680	.0218453	.1023107
Stddev	.0010148	.0001703	.0000582	.04249	.0011355	.0001384
%RSD	.2433076	1.437826	.5480935	.3881763	5.197862	.1353110

#1	.4161852	.0118961	.0106648	10.89975	.0218666	.1024007
#2	.4168668	.0116557	.0105550	10.98237	.0206994	.1021513
#3	.4181816	.0119849	.0106435	10.95830	.0229701	.1023802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540824	.2112479	.0347382	10.24587	.0874662	.0253697
Stddev	.0010225	.0167601	.0007676	.05637	.0003382	.0004146
%RSD	1.890645	7.933871	2.209749	.5501458	.3867079	1.634151

#1	.0531317	.2164924	.0343214	10.18267	.0875124	.0250322
#2	.0539512	.1924927	.0342691	10.29096	.0871072	.0252443
#3	.0551641	.2247587	.0356240	10.26397	.0877789	.0258325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18102	.1123343	.1060571	10.22765	.0192271	F -.011680
Stddev	.24995	.0039508	.0102604	.11484	.0048163	.000807
%RSD	2.455035	3.517026	9.674366	1.122886	25.04961	6.907375

#1	10.35914	.1081408	.1093767	10.36025	.0137075	-.012264
#2	10.28863	.1128753	.0945480	10.16053	.0213978	-.012017
#3	9.89529	.1159867	.1142467	10.16216	.0225761	-.010759

Sample Name: PB162909BS Acquired: 08/26/2024 1:49:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS910 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0203984	.1728976	F .5608416	.0110684	.2115465	F .0198913
Stddev	.0004034	.0061948	.0027253	.0015505	.0005797	.0011325
%RSD	1.977338	3.582915	.4859232	14.00849	.2740068	5.693604
#1	.0201595	.1795733	.5579084	.0092808	.2114197	.0186904
#2	.0208641	.1717849	.5613212	.0118773	.2121790	.0200432
#3	.0201716	.1673346	.5632953	.0120473	.2110406	.0209402

Elem	Sr4077
Units	ppm
Avg	.2149927
Stddev	.0010225
%RSD	.4755881
#1	.2138675
#2	.2158649
#3	.2152459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.009	27951.42	3690.237	908.6319	2415.906
Stddev	1.378	37.54	4.806	1.6350	.611
%RSD	.0821492	.1343061	.1302334	.1799365	.0252894
#1	1678.237	27918.62	3685.294	906.7670	2415.558
#2	1677.270	27943.27	3690.525	909.3102	2415.548
#3	1675.519	27992.36	3694.893	909.8186	2416.611

Sample Name: P3563-01 Acquired: 08/26/2024 1:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466895	-.002346	.2152112	.0007260	.0045232	82.76476	.9848188
Stddev	.0003414	.001173	.0013713	.0038874	.0045289	.33703	.0007845
%RSD	.7311437	50.01347	.6371784	535.4623	100.1255	.4072181	.0796598

#1	.0467977	-.001243	.2155823	.0051042	.0027005	82.61288	.9841842
#2	.0463072	-.002216	.2163588	-.000606	.0011897	82.53039	.9845762
#3	.0469637	-.003579	.2136926	-.002320	.0096795	83.15100	.9856959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051682	.0199350	18.02307	.1303918	.0807328	.1236077	166.7776
Stddev	.0000100	.0000539	.05809	.0012030	.0001283	.0045010	.4796
%RSD	.1943248	.2703425	.3222989	.9226299	.1588700	3.641355	.2875438

#1	.0051768	.0198745	17.95683	.1317545	.0808808	.1194053	166.2259
#2	.0051706	.0199526	18.06532	.1299441	.0806628	.1283573	167.0125
#3	.0051572	.0199779	18.04706	.1294769	.0806548	.1230606	167.0944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.849753	13.43272	.1318362	-.032422	1.002429	.2387658	10.18433
Stddev	.019983	.03396	.0008978	.000254	.081024	.0094819	.05207
%RSD	.2545648	.2528228	.6810235	.7834467	8.082748	3.971213	.5112930

#1	7.826812	13.40366	.1313173	-.032129	1.093482	.2308399	10.24406
#2	7.863365	13.47005	.1313183	-.032572	.975528	.2492703	10.14853
#3	7.859083	13.42446	.1328729	-.032565	.938277	.2361872	10.16039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.810869	3.020234	.0740955	.0088794	.5126424	9.351670	-.006329
Stddev	.105251	.007326	.0016933	.0006409	.0062292	.042447	.003002
%RSD	2.761868	.2425666	2.285233	7.218132	1.215119	.4539020	47.43652

#1	3.762252	3.015520	.0726861	.0081757	.5181984	9.308066	-.009778
#2	3.931640	3.016508	.0736266	.0094298	.5059082	9.354087	-.004902
#3	3.738714	3.028674	.0759738	.0090326	.5138205	9.392857	-.004306

Sample Name: P3563-01 Acquired: 08/26/2024 1:54:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.203463	.0557663	.0999528
Stddev	.009624	.0011164	.0003876
%RSD	.4367759	2.001892	.3877654

#1	2.194431	.0546963	.0996907
#2	2.202370	.0556787	.0997698
#3	2.213586	.0569239	.1003980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.911	30020.66	4005.870	967.4495	2368.510
Stddev	2.232	147.62	20.742	7.0386	3.615
%RSD	.1244416	.4917315	.5177911	.7275376	.1526476

#1	1791.698	29941.66	4026.196	962.1066	2369.961
#2	1796.163	30190.97	4006.678	975.4248	2371.174
#3	1793.873	29929.35	3984.735	964.8170	2364.394

Sample Name: P3563-02 Acquired: 08/26/2024 1:58:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687042	-.010741	.1669766	.0008698	.0090995	134.1287	1.169810
Stddev	.0040381	.001512	.0028071	.0026656	.0019008	.2186	.007148
%RSD	5.877558	14.07771	1.681109	306.4662	20.88929	.1629947	.6110632

#1	.0680700	-.009054	.1640800	-.000076	.0099016	133.8767	1.162653
#2	.0730218	-.011973	.1671651	.003879	.0069291	134.2679	1.169829
#3	.0650206	-.011196	.1696846	-.001194	.0104677	134.2414	1.176949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073195	.0112503	23.45525	.1846245	.0976433	.1365959	238.1023
Stddev	.0001101	.0000876	.21926	.0020710	.0003822	.0031398	2.5092
%RSD	1.504906	.7782223	.9347978	1.121744	.3914665	2.298582	1.053815

#1	.0074459	.0113363	23.21260	.1838289	.0980732	.1400899	235.4182
#2	.0072444	.0112533	23.51400	.1869753	.0975149	.1356866	238.4997
#3	.0072681	.0111613	23.63915	.1830692	.0973418	.1340111	240.3891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.847407	18.93216	.1711523	-.047734	1.798639	.3883722	6.160892
Stddev	.058076	.06932	.0004276	.000515	.214507	.0020144	.071647
%RSD	.9931913	.3661370	.2498224	1.079470	11.92608	.5186834	1.162929

#1	5.783746	18.86118	.1716426	-.047143	1.579946	.3867635	6.090208
#2	5.860981	18.99968	.1708571	-.047973	1.807270	.3877216	6.159004
#3	5.897494	18.93561	.1709571	-.048087	2.008700	.3906316	6.233465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.899499	5.860657	.0961453	.0047224	.3113684	10.11339	-.011524
Stddev	.042495	.022746	.0034594	.0003309	.0088158	.01271	.001725
%RSD	.7203071	.3881077	3.598100	7.006248	2.831312	.1257049	14.96541

#1	5.872336	5.848403	.0923130	.0044557	.3215087	10.12196	-.011102
#2	5.877690	5.846666	.0970855	.0050927	.3055239	10.09878	-.013420
#3	5.948470	5.886903	.0990375	.0046188	.3070726	10.11943	-.010049

Sample Name: P3563-02 Acquired: 08/26/2024 1:58:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.110386	.0898560	.1301820
Stddev	.005192	.0013202	.0008826
%RSD	.1669273	1.469208	.6779612

#1	3.104703	.0884632	.1291961
#2	3.111572	.0910890	.1304515
#3	3.114882	.0900157	.1308984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.302	30925.90	4141.661	1006.638	2328.149
Stddev	1.533	45.98	10.944	2.007	3.812
%RSD	.0830300	.1486768	.2642462	.1993518	.1637391

#1	1846.587	30974.61	4152.365	1004.621	2332.530
#2	1847.672	30883.25	4130.492	1006.659	2325.586
#3	1844.646	30919.84	4142.126	1008.634	2326.331

Sample Name: P3563-03 Acquired: 08/26/2024 2:03:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729378	-.008461	.7101309	.0062047	.0064294	108.0580	1.488527
Stddev	.0044163	.003156	.0032999	.0054653	.0041052	.1026	.001059
%RSD	6.054872	37.30408	.4646924	88.08232	63.84991	.0949663	.0711370

#1	.0688432	-.012069	.7074311	.0123534	.0024302	108.1299	1.489746
#2	.0776175	-.006211	.7091521	.0043609	.0062252	107.9405	1.487832
#3	.0723528	-.007102	.7138095	.0018998	.0106329	108.1036	1.488003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066574	.0154751	45.56253	.1884846	.1244309	.3655064	211.9670
Stddev	.0001127	.0000543	.00972	.0007250	.0002939	.0010531	.4089
%RSD	1.693305	.3506270	.0213299	.3846607	.2362076	.2881270	.1929197

#1	.0067016	.0154652	45.55348	.1880572	.1247276	.3663784	212.1609
#2	.0067414	.0155337	45.57280	.1880749	.1241399	.3658043	212.2428
#3	.0065293	.0154265	45.56132	.1893217	.1244251	.3643364	211.4971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.796517	18.92360	.2294759	-.044621	1.580058	.3119162	7.597331
Stddev	.017489	.02608	.0006032	.000718	.351053	.0002205	.063326
%RSD	.2243242	.1377965	.2628652	1.609057	22.21774	.0706811	.8335299

#1	7.803886	18.95057	.2301063	-.044387	1.398936	.3119918	7.666345
#2	7.809116	18.92172	.2289041	-.045426	1.356557	.3116678	7.541896
#3	7.776549	18.89852	.2294173	-.044049	1.984679	.3120888	7.583750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22684	4.760198	.1027551	.0084312	3.001579	9.713995	-.003297
Stddev	.06469	.010526	.0033599	.0002175	.017317	.073329	.001012
%RSD	.5762460	.2211317	3.269797	2.580000	.5769194	.7548841	30.70372

#1	11.30036	4.752738	.1065417	.0086162	2.984418	9.665534	-.002226
#2	11.20151	4.755617	.1015932	.0084858	3.001272	9.678094	-.003428
#3	11.17864	4.772238	.1001303	.0081915	3.019048	9.798357	-.004238

Sample Name: P3563-03 Acquired: 08/26/2024 2:03:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.167811	.0672991	.1971363
Stddev	.002926	.0007305	.0001385
%RSD	.1349825	1.085525	.0702672

#1	2.169185	.0664582	.1971394
#2	2.164450	.0676618	.1969962
#3	2.169797	.0677773	.1972732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.148	31700.71	4265.023	1020.476	2317.724
Stddev	4.268	95.46	14.427	6.802	1.054
%RSD	.2262983	.3011315	.3382586	.6665983	.0454725

#1	1881.822	31626.94	4276.465	1019.372	2318.256
#2	1886.265	31808.53	4269.788	1027.762	2318.406
#3	1890.357	31666.67	4248.817	1014.292	2316.510

Sample Name: P3563-04 Acquired: 08/26/2024 2:07:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157348	-.015269	.3394203	.0050570	.0093720	178.9742	1.876526
Stddev	.0045706	.004663	.0023711	.0081385	.0037102	.6065	.008399
%RSD	3.949186	30.54023	.6985665	160.9357	39.58815	.3388980	.4475977

#1	.1203579	-.015226	.3402354	.0050993	.0057168	179.1209	1.868533
#2	.1112186	-.019954	.3412763	.0131742	.0092643	178.3078	1.885280
#3	.1156279	-.010628	.3367492	-.003103	.0131348	179.4939	1.875764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090856	.0075179	40.90140	.2299289	.1278191	.2698609	298.2456
Stddev	.0001121	.0001550	.28409	.0005789	.0004292	.0038783	2.6156
%RSD	1.233385	2.062152	.6945730	.2517728	.3357910	1.437158	.8769891

#1	.0090826	.0076575	40.60315	.2300406	.1280965	.2682491	295.8066
#2	.0091992	.0073510	41.16882	.2293023	.1273248	.2742852	301.0078
#3	.0089751	.0075450	40.93223	.2304438	.1280362	.2670484	297.9225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.523763	29.03650	.2901496	-.059890	1.979920	.4597822	5.327500
Stddev	.053962	.27687	.0008659	.000300	.372113	.0055783	.093883
%RSD	.8271683	.9535098	.2984147	.5014450	18.79437	1.213245	1.762226

#1	6.471272	28.76123	.2891586	-.059796	2.406350	.4661135	5.225794
#2	6.579086	29.31493	.2905302	-.059647	1.721029	.4576426	5.410846
#3	6.520930	29.03334	.2907600	-.060226	1.812380	.4555904	5.345861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45105	5.195387	.1158002	.0074557	1.508517	9.833346	-.004744
Stddev	.04243	.017132	.0082651	.0002199	.013027	.026340	.001114
%RSD	.3154436	.3297498	7.137407	2.949824	.8635430	.2678604	23.47689

#1	13.47998	5.177668	.1076460	.0072175	1.495429	9.854841	-.006024
#2	13.47082	5.211864	.1241720	.0074987	1.521482	9.841232	-.004207
#3	13.40234	5.196628	.1155825	.0076510	1.508641	9.803964	-.003999

Sample Name: P3563-04 Acquired: 08/26/2024 2:07:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.481300	.1007860	.2382678
Stddev	.011690	.0003601	.0002704
%RSD	.4711038	.3573238	.1134705

#1	2.489995	.1009407	.2379727
#2	2.468012	.1003744	.2385036
#3	2.485894	.1010429	.2383270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.944	31426.59	4274.614	1025.265	2280.981
Stddev	1.782	114.89	16.626	7.001	1.641
%RSD	.0946317	.3655727	.3889531	.6828503	.0719545

#1	1884.585	31558.81	4264.267	1031.956	2281.420
#2	1881.049	31351.11	4293.792	1025.848	2279.164
#3	1883.198	31369.85	4265.783	1017.990	2282.357

Sample Name: P3563-05 Acquired: 08/26/2024 2:12:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320294	-.018708	.2410455	.0066137	.0143525	200.5077	2.263114
Stddev	.0109854	.000068	.0035653	.0064331	.0034563	6.9580	.070484
%RSD	8.320387	.3612682	1.479100	97.26968	24.08150	3.470184	3.114491

#1	.1234040	-.018635	.2439215	.0116188	.0103740	204.0871	2.308096
#2	.1282873	-.018718	.2370565	.0088649	.0166148	204.9473	2.299365
#3	.1443970	-.018769	.2421585	-.000642	.0160687	192.4887	2.181882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089733	.0016632	42.02553	.2495878	.1447055	.2318751	335.5271
Stddev	.0001719	.0005777	1.23899	.0003489	.0006527	.0057181	10.0067
%RSD	1.915745	34.73297	2.948189	.1397714	.4510585	2.466022	2.982386

#1	.0091565	.0012181	42.84747	.2492934	.1445296	.2318525	342.9639
#2	.0089478	.0014556	42.62867	.2499731	.1454282	.2376044	339.4673
#3	.0088156	.0023160	40.60045	.2494970	.1441588	.2261683	324.1501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548927	32.80441	.3049852	-.066383	2.393235	.4735810	1.576637
Stddev	.191101	.88822	.0004307	.002484	.138435	.0190053	.030915
%RSD	2.918051	2.707631	.1412348	3.741855	5.784410	4.013095	1.960849

#1	6.681235	33.42867	.3046415	-.067090	2.527558	.4795795	1.611048
#2	6.635712	33.19703	.3054684	-.068437	2.401123	.4888633	1.551206
#3	6.329833	31.78753	.3048457	-.063622	2.251026	.4523003	1.567656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03619	5.355821	.1171123	.0103738	1.139691	3.257600	-.000176
Stddev	.47749	.009344	.0067618	.0006861	.004905	.079939	.001923
%RSD	3.662807	.1744579	5.773820	6.613580	.4304068	2.453909	1092.981

#1	13.25562	5.346536	.1198092	.0100985	1.135952	3.334359	.001989
#2	13.36453	5.365222	.1221095	.0098682	1.137877	3.263618	-.000831
#3	12.48843	5.355705	.1094181	.0111548	1.145245	3.174823	-.001686

Sample Name: P3563-05 Acquired: 08/26/2024 2:12:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.837528	.1013715	.2996630
Stddev	.070353	.0036915	.0100401
%RSD	3.828666	3.641590	3.350471

#1	1.878001	.1026676	.3055434
#2	1.878290	.1042403	.3053756
#3	1.756292	.0972067	.2880701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.003	30927.01	4244.183	1005.942	2270.928
Stddev	2.887	149.01	94.134	10.644	3.878
%RSD	.1549792	.4818119	2.217942	1.058094	.1707876

#1	1860.294	30768.01	4181.060	994.062	2267.211
#2	1862.674	31063.47	4199.111	1014.609	2270.624
#3	1866.040	30949.54	4352.379	1009.155	2274.950

Sample Name: P3563-06 Acquired: 08/26/2024 2:16:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966720	-.013744	.1875129	.0048768	.0095943	162.9255	1.728605
Stddev	.0019477	.002036	.0013016	.0039402	.0008153	.6761	.011933
%RSD	2.014714	14.81504	.6941261	80.79406	8.497428	.4149614	.6903237

#1	.0944477	-.016082	.1866395	.0003597	.0091546	163.5936	1.732596
#2	.0980721	-.012360	.1868903	.0076065	.0090933	162.9413	1.715188
#3	.0974960	-.012789	.1890088	.0066642	.0105350	162.2417	1.738031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075147	-.000144	30.06516	.2019945	.0904454	.1886698	266.3022
Stddev	.0000829	.000078	.19318	.0010153	.0004256	.0039049	1.3539
%RSD	1.102824	54.35905	.6425416	.5026446	.4705097	2.069686	.5083920

#1	.0076051	-.000222	30.10045	.2025852	.0908090	.1926249	266.8255
#2	.0074966	-.000066	29.85677	.2025762	.0899774	.1885673	264.7648
#3	.0074423	-.000143	30.23827	.2008222	.0905500	.1848172	267.3163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.467805	27.29406	.2342292	-.052538	1.734311	.4038430	.9381940
Stddev	.022743	.05935	.0006608	.000376	.171697	.0054314	.0104298
%RSD	.5090432	.2174619	.2821244	.7157007	9.900023	1.344920	1.111687

#1	4.477694	27.31052	.2345029	-.052596	1.588519	.4098104	.9339049
#2	4.441792	27.22821	.2347092	-.052136	1.690852	.3991882	.9500845
#3	4.483930	27.34344	.2334755	-.052881	1.923562	.4025305	.9305926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51382	3.929912	.1033826	.0067132	.7562314	10.58161	-.006166
Stddev	.07481	.024710	.0019296	.0004013	.0007062	.06986	.001423
%RSD	.7114955	.6287770	1.866500	5.977158	.0933793	.6601597	23.07374

#1	10.59999	3.958335	.1041675	.0064884	.7568875	10.65749	-.004888
#2	10.47593	3.913534	.1011842	.0071764	.7554841	10.56738	-.007699
#3	10.46553	3.917868	.1047960	.0064746	.7563227	10.51997	-.005911

Sample Name: P3563-06 Acquired: 08/26/2024 2:16:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.576726	.0803370	.2498483
Stddev	.006663	.0015994	.0004774
%RSD	.2585869	1.990875	.1910865

#1	2.583083	.0816957	.2503466
#2	2.577301	.0785744	.2493949
#3	2.569794	.0807411	.2498035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.694	31107.61	4145.187	1006.948	2307.360
Stddev	2.237	8.06	14.834	3.791	5.146
%RSD	.1191764	.0259167	.3578598	.3764730	.2230386

#1	1874.230	31114.12	4129.360	1007.580	2301.980
#2	1877.260	31110.13	4147.428	1002.881	2307.866
#3	1878.594	31098.59	4158.773	1010.384	2312.235

Sample Name: P3563-07 Acquired: 08/26/2024 2:20:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601022	-.006895	.8535588	.0044069	.0079117	90.54828	1.172629
Stddev	.0093414	.002232	.0031491	.0034695	.0021813	.37008	.008696
%RSD	15.54258	32.37919	.3689423	78.72927	27.57007	.4087079	.7415747

#1	.0537362	-.007363	.8522943	.0009938	.0103728	90.17740	1.166650
#2	.0557442	-.008856	.8512385	.0042967	.0071450	90.91755	1.168632
#3	.0708263	-.004465	.8571437	.0079302	.0062173	90.54989	1.182605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057811	.0239035	82.83483	.1445979	.1099181	.7366251	195.2971
Stddev	.0000562	.0000950	.65700	.0009343	.0004928	.0041953	1.4832
%RSD	.9725712	.3975396	.7931488	.6461181	.4483246	.5695324	.7594504

#1	.0058170	.0238156	82.26639	.1456263	.1093751	.7324369	193.8309
#2	.0057163	.0240043	82.68394	.1438015	.1103368	.7408275	195.2637
#3	.0058100	.0238904	83.55415	.1443658	.1100424	.7366107	196.7967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.957107	17.44600	.1813493	-.036477	2.388862	.2736194	16.56298
Stddev	.055613	.10327	.0012741	.000755	.099405	.0082900	.01133
%RSD	.6989052	.5919692	.7025706	2.068954	4.161181	3.029768	.0683876

#1	7.899236	17.44636	.1813401	-.035661	2.469437	.2693830	16.57475
#2	7.961938	17.34254	.1800798	-.036620	2.419371	.2831716	16.55216
#3	8.010147	17.54909	.1826279	-.037149	2.277779	.2683036	16.56204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.503118	4.025441	.1017686	.0076033	3.208098	9.387030	-.004223
Stddev	.060732	.019418	.0037771	.0003900	.010303	.066141	.002072
%RSD	1.103596	.4823798	3.711415	5.129559	.3211638	.7045994	49.06893

#1	5.534191	4.031964	.0987061	.0075454	3.207067	9.318340	-.005895
#2	5.433136	4.003602	.1006107	.0080190	3.198349	9.450287	-.004869
#3	5.542026	4.040758	.1059891	.0072455	3.218878	9.392462	-.001905

Sample Name: P3563-07 Acquired: 08/26/2024 2:20:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.997420	.0595783	.2373232
Stddev	.012568	.0005215	.0009310
%RSD	.6291958	.8752285	.3922981

#1	1.984339	.0591966	.2362534
#2	2.009402	.0593658	.2377661
#3	1.998520	.0601724	.2379501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.878	30726.05	4125.148	992.7883	2328.508
Stddev	3.009	100.80	17.887	1.8318	5.442
%RSD	.1615058	.3280535	.4336168	.1845132	.2336932

#1	1859.437	30618.74	4143.087	990.9910	2328.947
#2	1865.013	30818.73	4125.045	994.6528	2333.716
#3	1864.184	30740.69	4107.313	992.7210	2322.860

Sample Name: P3563-08 Acquired: 08/26/2024 2:25:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108495	-.013310	.9279062	.0103498	.0106040	148.6461	1.535276
Stddev	.0074804	.004642	.0011980	.0060329	.0048209	.4425	.002935
%RSD	6.748268	34.88053	.1291069	58.29002	45.46342	.2976633	.1911668

#1	.1065290	-.017437	.9282509	.0064190	.0141501	148.1595	1.535067
#2	.1194872	-.008283	.9288940	.0073345	.0125471	149.0243	1.532451
#3	.1065324	-.014208	.9265736	.0172959	.0051147	148.7546	1.538310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081597	.0209679	41.65735	.2209774	.1429454	.8589771	298.1229
Stddev	.0003596	.0001055	.10944	.0008303	.0002964	.0088677	.3734
%RSD	4.407471	.5032784	.2627165	.3757572	.2073500	1.032354	.1252349

#1	.0081267	.0209931	41.56955	.2206182	.1432875	.8492373	297.8276
#2	.0085347	.0210585	41.62254	.2219268	.1427656	.8611104	297.9985
#3	.0078177	.0208520	41.77996	.2203871	.1427830	.8665834	298.5425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.164026	26.77053	.2393153	-.056455	3.705220	.4332715	17.38198
Stddev	.009558	.07205	.0004770	.000659	.225992	.0039242	.13436
%RSD	.1334225	.2691439	.1993010	1.167390	6.099277	.9057166	.7729974

#1	7.174583	26.84569	.2398656	-.056051	3.812869	.4287417	17.51762
#2	7.161535	26.70205	.2390206	-.056099	3.445529	.4354370	17.37939
#3	7.155959	26.76386	.2390598	-.057216	3.857262	.4356359	17.24893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434744	5.335182	.1491258	.0136727	2.107628	9.810653	-.006074
Stddev	.042777	.010122	.0023405	.0005200	.001039	.088065	.001424
%RSD	.4533991	.1897173	1.569501	3.803076	.0493075	.8976477	23.44557

#1	9.385540	5.333624	.1504970	.0132350	2.107191	9.825905	-.004479
#2	9.455597	5.325929	.1464233	.0135355	2.108815	9.890096	-.006525
#3	9.463096	5.345992	.1504571	.0142475	2.106879	9.715958	-.007218

Sample Name: P3563-08 Acquired: 08/26/2024 2:25:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.060013	.0983283	.1943226
Stddev	.009270	.0007703	.0002756
%RSD	.3029420	.7834336	.1418020

#1	3.049331	.0974884	.1942084
#2	3.064759	.0984947	.1946369
#3	3.065949	.0990019	.1941225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.947	30732.71	4133.245	996.1056	2293.188
Stddev	1.898	101.47	19.434	5.4558	3.609
%RSD	.1016914	.3301855	.4701921	.5477180	.1573959

#1	1866.875	30642.88	4154.466	993.1175	2292.845
#2	1863.764	30712.47	4116.314	992.7966	2296.957
#3	1867.202	30842.78	4128.956	1002.403	2289.763

Sample Name: CCV008 Acquired: 08/26/2024 2:29:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225814	5.082027	25.86949	4.982117	4.961965	408.4508
Stddev	.016871	.014317	.02843	.021298	.010342	1.2440
%RSD	.3228429	.2817149	.1099085	.4274810	.2084318	.3045733

#1	5.218176	5.065603	25.86799	4.979800	4.950668	408.9459
#2	5.214112	5.091868	25.84184	5.004478	4.970968	407.0355
#3	5.245153	5.088611	25.89864	4.962072	4.964258	409.3711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12160	F .5592498	2.624909	422.6041	16.15385	2.601048
Stddev	.04913	.0005397	.002884	1.5433	.02069	.003662
%RSD	.4853511	.0965090	.1098719	.3651975	.1280870	.1407759

#1	10.17285	.5598259	2.627256	424.3559	16.13340	2.604984
#2	10.07492	.5587559	2.621689	421.4449	16.15337	2.597743
#3	10.11703	.5591675	2.625781	422.0115	16.17477	2.600415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43141	420.7445	15.45465	418.4975	2.601783	1.281155
Stddev	.05072	2.0583	.07051	2.1262	.003751	.002179
%RSD	.3286982	.4892032	.4562071	.5080675	.1441864	.1700823

#1	15.48998	423.0032	15.53273	420.7172	2.604798	1.280500
#2	15.40169	418.9745	15.39563	416.4789	2.597582	1.283587
#3	15.40256	420.2559	15.43561	418.2963	2.602969	1.279380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.2557	2.591444	14.33757	157.5750	5.293239	5.450240
Stddev	1.5955	.020159	.13623	.7598	.011837	.009840
%RSD	.3908161	.7778975	.9501833	.4822068	.2236166	.1805505

#1	408.8431	2.585011	14.39552	158.0696	5.305549	5.446230
#2	406.4498	2.575287	14.43525	156.7001	5.281941	5.461452
#3	409.4743	2.614034	14.18194	157.9553	5.292227	5.443036

Sample Name: CCV008 Acquired: 08/26/2024 2:29:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962832	5.209848	5.449386	5.225842	5.174377	5.107216
Stddev	.003545	.011500	.007391	.010606	.006839	.020173
%RSD	.0714401	.2207316	.1356223	.2029538	.1321728	.3949935

#1	4.966922	5.222336	5.455992	5.228224	5.170564	5.125070
#2	4.960945	5.199694	5.450761	5.214248	5.170294	5.085332
#3	4.960630	5.207513	5.441404	5.235056	5.182272	5.111245

Elem	Sr4077
Units	ppm
Avg	5.117292
Stddev	.035910
%RSD	.7017360

#1	5.093776
#2	5.099473
#3	5.158626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.061	24586.21	3472.180	747.0549	1860.601
Stddev	3.883	107.18	15.015	2.8595	5.169
%RSD	.2761762	.4359276	.4324398	.3827740	.2777931

#1	1402.237	24522.92	3468.420	745.8499	1855.653
#2	1410.001	24709.96	3488.718	744.9950	1865.965
#3	1405.943	24525.74	3459.403	750.3197	1860.186

Sample Name: CCB008 Acquired: 08/26/2024 2:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005637	.0001618	-.001868	.0003059	-.000314	-.014637	.0008677
Stddev	.002991	.0009401	.002657	.0035399	.000998	.008977	.0002008
%RSD	53.06554	580.9515	142.2398	1157.075	317.7194	61.32615	23.14497

#1	-.002350	-.000806	-.002171	-.001650	.000800	-.017261	.0010239
#2	-.006360	.001072	.000928	.004392	-.000616	-.004641	.0006412
#3	-.008200	.000220	-.004360	-.001824	-.001126	-.022009	.0009380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0000690	-.006347	-.000947	-.000757	-.000131	-.005917
Stddev	.0000367	.0000325	.002831	.000630	.000099	.003980	.004657
%RSD	162.7516	47.09837	44.60862	66.46646	13.10158	3044.711	78.70443

#1	-.000007	.0000380	-.007202	-.000926	-.000814	-.000040	-.000697
#2	.000012	.0000662	-.003187	-.000329	-.000815	.003803	-.007409
#3	.000063	.0001028	-.008652	-.001587	-.000642	-.004155	-.009646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007500	.0656358	-.000217	.0041739	.2356739	.0049099	-.000200
Stddev	.0002981	.0399544	.000259	.0004149	.4576094	.0048137	.008316
%RSD	39.74125	60.87289	119.2444	9.939662	194.1706	98.04260	4159.810

#1	.0010892	.0610960	-.000251	.0039734	.7406488	.0027098	.002265
#2	.0005297	.0281452	.000057	.0038974	-.151560	.0104305	-.009470
#3	.0006311	.1076662	-.000457	.0046510	.117933	.0015893	.006605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322600	.0011788	-.003565	.0001014	-.002752	-.006891	-.000386
Stddev	.0870181	.0016941	.001905	.0004270	.007047	.000829	.000770
%RSD	65.79322	143.7175	53.44913	420.9434	256.0572	12.03464	199.3397

#1	.2107113	.0028020	-.001376	.0005584	-.002195	-.006535	.000500
#2	.1474051	.0013127	-.004464	.0000331	-.010061	-.007839	-.000887
#3	.0386635	-.000578	-.004854	-.000287	.004000	-.006300	-.000771

Sample Name: CCB008 Acquired: 08/26/2024 2:33:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000181	-.008239	-.000021
Stddev	.002193	.000996	.000023
%RSD	1212.599	12.08701	108.7421

#1	.002329	-.009114	.000005
#2	-.001730	-.007155	-.000037
#3	-.001141	-.008448	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.440	28158.85	3655.962	916.8900	2459.093
Stddev	2.908	26.46	15.066	6.6041	7.023
%RSD	.1703150	.0939831	.4120973	.7202704	.2855785

#1	1704.116	28173.90	3638.565	914.6600	2451.716
#2	1708.690	28174.36	3664.590	924.3204	2465.698
#3	1709.514	28128.29	3664.730	911.6896	2459.865

Sample Name: P3563-09 Acquired: 08/26/2024 2:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993469	-.014246	.1702357	.0005570	.0105027	172.9735	1.369858
Stddev	.0123063	.001786	.0014514	.0050680	.0047388	.9341	.004945
%RSD	12.38720	12.53743	.8526073	909.9314	45.11969	.5400516	.3610100

#1	.0899105	-.012445	.1718394	.0064082	.0159744	171.8951	1.375554
#2	.0948640	-.016017	.1690123	-.002282	.0077944	173.5329	1.366661
#3	.1132662	-.014275	.1698553	-.002455	.0077392	173.4926	1.367359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074759	.0013917	32.84484	.2334384	.0754685	.1929230	278.9367
Stddev	.0001953	.0001610	.14268	.0068459	.0004323	.0070595	1.6197
%RSD	2.612715	11.56536	.4344035	2.932629	.5727863	3.659233	.5806638

#1	.0074166	.0013583	32.99291	.2341000	.0758623	.2005954	280.6124
#2	.0073170	.0012501	32.70825	.2262858	.0755372	.1914717	277.3795
#3	.0076939	.0015668	32.83337	.2399295	.0750060	.1867020	278.8184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526525	30.32991	.2108524	-.054529	3.343682	.4313123	2.304011
Stddev	.012042	.16940	.0006071	.001176	.127366	.0060736	.060285
%RSD	.4766290	.5585258	.2879164	2.156374	3.809151	1.408176	2.616514

#1	2.539601	30.52100	.2115358	-.054687	3.197713	.4265829	2.337410
#2	2.515891	30.19816	.2106457	-.055618	3.401121	.4291923	2.234418
#3	2.524084	30.27057	.2103757	-.053282	3.432213	.4381618	2.340203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.734137	3.714480	.1295662	.0084051	.6311423	8.621492	-.005158
Stddev	.089083	.011490	.0043584	.0003420	.0036014	.085656	.003216
%RSD	1.019939	.3093406	3.363835	4.068936	.5706111	.9935160	62.35411

#1	8.653016	3.703539	.1345783	.0081300	.6306081	8.609702	-.002760
#2	8.829472	3.726451	.1266667	.0082972	.6278379	8.542342	-.008813
#3	8.719924	3.713452	.1274537	.0087880	.6349809	8.712432	-.003902

Sample Name: P3563-09 Acquired: 08/26/2024 2:38:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.367403	.0833716	.2135986
Stddev	.006052	.0007098	.0008602
%RSD	.2556435	.8513777	.4027078

#1	2.360755	.0841912	.2127090
#2	2.372592	.0829551	.2136608
#3	2.368862	.0829685	.2144260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.798	31179.12	4168.795	1019.058	2308.840
Stddev	8.121	584.13	3.679	25.481	2.240
%RSD	.4303886	1.873468	.0882551	2.500407	.0970212

#1	1893.604	30986.09	4165.347	1011.702	2308.329
#2	1888.980	31835.33	4172.668	1047.408	2311.291
#3	1877.809	30715.93	4168.371	998.065	2306.899

Sample Name: P3563-10 Acquired: 08/26/2024 2:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948414	-.014954	.1619697	.0075625	.0105200	155.8987	2.265493
Stddev	.0042077	.002186	.0014539	.0071448	.0009999	.9232	.008829
%RSD	4.436597	14.61533	.8976466	94.47600	9.504763	.5921807	.3897381

#1	.0995589	-.012430	.1614157	.0137985	.0115197	155.0802	2.256054
#2	.0914759	-.016177	.1636192	.0091223	.0105202	155.7164	2.273550
#3	.0934892	-.016253	.1608743	-.000233	.0095199	156.8994	2.266874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065419	-.000253	27.01978	.2220990	.0669947	.1828445	268.6293
Stddev	.0001104	.000030	.15520	.0028065	.0002214	.0017219	1.4219
%RSD	1.686789	11.85389	.5743977	1.263645	.3305289	.9417342	.5293329

#1	.0065633	-.000276	26.87461	.2253282	.0667537	.1826258	267.9350
#2	.0066399	-.000263	27.18336	.2207214	.0670413	.1812424	270.2650
#3	.0064224	-.000219	27.00136	.2202475	.0671891	.1846653	267.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226329	29.13004	.1999003	-.052475	2.842316	.3767853	1.348720
Stddev	.016774	.05914	.0014552	.001357	.119420	.0038892	.030064
%RSD	.7534359	.2030348	.7279466	2.586532	4.201492	1.032198	2.229096

#1	2.212221	29.11921	.2005608	-.050972	2.850328	.3748783	1.382816
#2	2.244876	29.19385	.2009081	-.053612	2.719092	.3742177	1.326016
#3	2.221890	29.07706	.1982320	-.052842	2.957528	.3812599	1.337330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.310910	3.585758	.1161900	.0060956	.8562243	9.155497	-.003255
Stddev	.163841	.016487	.0047739	.0001256	.0102928	.053874	.001610
%RSD	2.241049	.4597852	4.108684	2.061302	1.202111	.5884328	49.45792

#1	7.140095	3.585219	.1162264	.0061110	.8677441	9.217416	-.005054
#2	7.466749	3.602507	.1209455	.0062128	.8529962	9.129719	-.001951
#3	7.325886	3.569546	.1113979	.0059629	.8479324	9.119354	-.002758

Sample Name: P3563-10 Acquired: 08/26/2024 2:42:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.143582	.0731897	.2234491
Stddev	.013359	.0010140	.0010050
%RSD	.6232208	1.385483	.4497510

#1	2.129949	.0733634	.2222894
#2	2.144148	.0721000	.2239935
#3	2.156650	.0741056	.2240644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.145	30849.24	4152.161	1003.811	2316.405
Stddev	4.349	363.21	18.985	16.941	2.788
%RSD	.2299535	1.177382	.4572396	1.687676	.1203514

#1	1889.954	30431.05	4173.112	985.619	2313.565
#2	1895.965	31086.00	4136.097	1019.135	2316.511
#3	1887.516	31030.66	4147.273	1006.679	2319.137

Sample Name: P3563-11 Acquired: 08/26/2024 2:47:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853348	-.013879	.1723194	.0085472	.0124555	140.1265	1.611134
Stddev	.0045459	.003037	.0052078	.0021428	.0028233	.7049	.008238
%RSD	5.327173	21.88621	3.022203	25.06953	22.66690	.5030226	.5113111

#1	.0801425	-.012396	.1782758	.0061235	.0150736	139.3126	1.606966
#2	.0872638	-.017373	.1700574	.0093282	.0094642	140.5419	1.605813
#3	.0885982	-.011867	.1686250	.0101900	.0128288	140.5250	1.620623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061699	-.000247	25.49664	.2817431	.0720249	.1638796	253.8968
Stddev	.0001071	.000150	.13521	.0020187	.0002477	.0027594	1.0216
%RSD	1.736486	60.65170	.5302995	.7165109	.3439495	1.683779	.4023757

#1	.0060534	-.000090	25.45375	.2804109	.0718668	.1607143	253.0566
#2	.0061922	-.000263	25.38807	.2807526	.0718975	.1651468	253.5999
#3	.0062642	-.000388	25.64808	.2840657	.0723104	.1657778	255.0340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.946049	27.67897	.1937302	-.048277	2.838420	.3558536	1.437926
Stddev	.017466	.11313	.0011430	.000015	.129382	.0026928	.010000
%RSD	.5928641	.4087295	.5899979	.0312835	4.558237	.7567158	.6954343

#1	2.935824	27.55357	.1948455	-.048261	2.713820	.3539516	1.426650
#2	2.936107	27.70994	.1925614	-.048290	2.829334	.3589348	1.441411
#3	2.966216	27.77339	.1937838	-.048282	2.972105	.3546742	1.445716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.802883	3.239366	.1115087	.0073400	.5803315	5.735730	-.006468
Stddev	.046786	.022046	.0025432	.0000918	.0016036	.007327	.001538
%RSD	.6877419	.6805502	2.280769	1.251322	.2763241	.1277468	23.77565

#1	6.749400	3.263506	.1112403	.0074285	.5799397	5.740040	-.004766
#2	6.823022	3.220300	.1091102	.0072451	.5789601	5.727270	-.006881
#3	6.836228	3.234291	.1141755	.0073464	.5820947	5.739880	-.007757

Sample Name: P3563-11 Acquired: 08/26/2024 2:47:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.237763	.0710546	.1960312
Stddev	.012330	.0011802	.0010881
%RSD	.5509947	1.660914	.5550762

#1	2.224395	.0698168	.1948060
#2	2.248689	.0711799	.1964025
#3	2.240204	.0721671	.1968850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.002	30503.17	4066.194	992.6279	2331.034
Stddev	1.856	26.53	9.426	.8078	3.914
%RSD	.0999000	.0869755	.2318138	.0813769	.1679195

#1	1859.183	30510.17	4072.844	993.4481	2326.516
#2	1855.862	30473.85	4055.407	992.6024	2333.426
#3	1858.959	30525.50	4070.332	991.8332	2333.159

Sample Name: P3563-12 Acquired: 08/26/2024 2:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526474	-.008118	2.069221	.0005144	.0059549	83.27696	1.333807
Stddev	.0026644	.002181	.003614	.0030506	.0002995	.35344	.004898
%RSD	5.060878	26.86809	.1746577	593.0187	5.029416	.4244144	.3672067

#1	.0539859	-.009175	2.073301	.0031564	.0056389	82.86911	1.329014
#2	.0543771	-.005610	2.067941	.0012111	.0059913	83.46819	1.338803
#3	.0495791	-.009570	2.066421	-.002824	.0062346	83.49359	1.333603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061901	.0239513	58.67480	.1325875	.0968924	.7024577	186.6792
Stddev	.0000858	.0002208	.20883	.0006141	.0005341	.0010978	.2566
%RSD	1.386586	.9218152	.3559145	.4631888	.5512740	.1562739	.1374376

#1	.0062860	.0239842	58.47090	.1320166	.0974892	.7022716	186.3911
#2	.0061204	.0241538	58.88823	.1325086	.0964591	.7036367	186.8830
#3	.0061641	.0237159	58.66526	.1332372	.0967290	.7014650	186.7635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.432321	16.61846	.1686757	-.027775	1.923655	.2611596	16.56531
Stddev	.012977	.08915	.0006119	.000858	.152759	.0033554	.10477
%RSD	.2017473	.5364611	.3627791	3.089215	7.941081	1.284826	.6324819

#1	6.418554	16.57909	.1689032	-.027914	1.936894	.2603570	16.50838
#2	6.444328	16.55577	.1691412	-.028555	1.764707	.2648435	16.50133
#3	6.434081	16.72051	.1679826	-.026856	2.069363	.2582781	16.68622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.391645	5.293720	.1461829	.0109015	2.549480	9.276910	.0014363
Stddev	.055526	.023609	.0020733	.0001372	.023133	.100920	.0012683
%RSD	.8687284	.4459896	1.418255	1.258693	.9073676	1.087862	88.29801

#1	6.338474	5.319363	.1439095	.0107967	2.575234	9.168217	.0005438
#2	6.387202	5.288912	.1466700	.0110568	2.542743	9.367647	.0028881
#3	6.449259	5.272884	.1479692	.0108510	2.530464	9.294865	.0008771

Sample Name: P3563-12 Acquired: 08/26/2024 2:51:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.055071	.0542221	.2124719
Stddev	.009146	.0006536	.0004458
%RSD	.4450523	1.205339	.2098243

#1	2.044916	.0535372	.2120278
#2	2.057638	.0542901	.2129194
#3	2.062659	.0548390	.2124687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.565	30437.68	4020.511	989.1594	2351.143
Stddev	1.067	200.15	6.227	6.3269	9.323
%RSD	.0578501	.6575848	.1548843	.6396198	.3965147

#1	1843.778	30405.18	4023.576	987.9134	2341.195
#2	1844.138	30652.09	4024.610	996.0166	2352.554
#3	1845.780	30255.76	4013.345	983.5483	2359.680

Sample Name: P3563-13 Acquired: 08/26/2024 2:56:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664257	-.006627	2.072395	.0023056	.0081376	95.64328	1.853492
Stddev	.0007095	.002533	.004356	.0033671	.0010249	.16055	.011199
%RSD	1.068185	38.22279	.2101928	146.0381	12.59519	.1678635	.6041921

#1	.0657539	-.006465	2.070212	.0000437	.0070553	95.63497	1.844444
#2	.0671678	-.004178	2.077411	.0006980	.0090934	95.48705	1.866016
#3	.0663553	-.009236	2.069563	.0061753	.0082642	95.80783	1.850014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076316	.0280791	31.60827	.1535995	.1641165	1.372051	229.0384
Stddev	.0001622	.0001252	.18169	.0009236	.0005867	.004142	.9918
%RSD	2.125584	.4457169	.5748201	.6013062	.3575074	.3018635	.4330247

#1	.0076759	.0279642	31.47632	.1530211	.1647810	1.372173	228.3548
#2	.0077671	.0280607	31.81550	.1546646	.1636698	1.367850	230.1759
#3	.0074518	.0282125	31.53299	.1531127	.1638988	1.376130	228.5845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562883	16.53738	.2015218	-.043543	2.405976	.2943284	16.81600
Stddev	.039632	.10977	.0006755	.000431	.062575	.0051598	.06984
%RSD	.4144386	.6637678	.3351874	.9892132	2.600801	1.753074	.4153057

#1	9.539028	16.41536	.2007420	-.043197	2.447001	.2923582	16.85402
#2	9.608632	16.62811	.2018951	-.043406	2.436974	.2904440	16.85858
#3	9.540988	16.56866	.2019282	-.044025	2.333953	.3001831	16.73540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.379976	3.410458	.1511857	.0197672	2.822422	9.838023	.0004196
Stddev	.128564	.005622	.0013068	.0003134	.005708	.099229	.0022830
%RSD	1.742066	.1648526	.8643797	1.585388	.2022292	1.008624	544.0766

#1	7.344751	3.404878	.1500987	.0196325	2.825884	9.826055	.0029174
#2	7.522481	3.416122	.1508228	.0201254	2.815834	9.942693	-.000099
#3	7.272696	3.410375	.1526356	.0195436	2.825548	9.745322	-.001559

Sample Name: P3563-13 Acquired: 08/26/2024 2:56:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.478760	.0603068	.1971372
Stddev	.004493	.0015527	.0003521
%RSD	.1812568	2.574675	.1785946

#1	2.483362	.0591686	.1969370
#2	2.474385	.0620756	.1969309
#3	2.478533	.0596762	.1975437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.807	31603.00	4145.419	1025.441	2365.889
Stddev	3.960	122.43	10.138	4.793	3.070
%RSD	.2068255	.3874110	.2445629	.4674537	.1297703

#1	1912.175	31462.29	4133.729	1021.370	2365.981
#2	1912.885	31685.17	4151.803	1024.231	2362.773
#3	1919.362	31661.54	4150.724	1030.724	2368.912

Sample Name: P3563-14 Acquired: 08/26/2024 3:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816360	-.010545	.2559663	.0043015	.0079964	120.8027	1.097925
Stddev	.0060830	.002456	.0019205	.0040736	.0017733	.1055	.005305
%RSD	7.451309	23.28653	.7503062	94.70284	22.17607	.0873689	.4831925

#1	.0759294	-.009895	.2580596	.0025218	.0083865	120.7986	1.103013
#2	.0880359	-.008480	.2555535	.0014205	.0060605	120.9103	1.098334
#3	.0809427	-.013261	.2542857	.0089621	.0095421	120.6993	1.092426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049626	.0041014	30.22199	.1676260	.0564351	.2049372	225.3190
Stddev	.0000249	.0001866	.13048	.0012259	.0008194	.0019030	.9532
%RSD	.5020124	4.548969	.4317445	.7313449	1.451950	.9285780	.4230308

#1	.0049671	.0040775	30.33980	.1690375	.0554995	.2071144	226.4113
#2	.0049850	.0042988	30.24443	.1670129	.0570252	.2041061	224.8897
#3	.0049358	.0039279	30.08174	.1668276	.0567806	.2035911	224.6560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659219	22.27061	.1562256	-.040003	1.903367	.3290254	5.212003
Stddev	.008427	.12330	.0008822	.000709	.215007	.0032669	.017398
%RSD	.3169017	.5536664	.5646918	1.772097	11.29615	.9928895	.3338116

#1	2.667324	22.38481	.1565892	-.040821	1.659610	.3286029	5.193354
#2	2.659831	22.28714	.1568679	-.039620	2.066049	.3324830	5.227797
#3	2.650503	22.13987	.1552197	-.039568	1.984444	.3259904	5.214859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.859830	2.858372	.1099237	.0082416	.5974752	9.832993	-.005388
Stddev	.063413	.018099	.0026115	.0002247	.0095740	.044163	.002016
%RSD	.9244086	.6332045	2.375747	2.725879	1.602403	.4491358	37.41114

#1	6.826178	2.868025	.1121492	.0082949	.6080548	9.803748	-.007630
#2	6.820336	2.869599	.1070488	.0084349	.5949631	9.883795	-.004807
#3	6.932975	2.837492	.1105731	.0079952	.5894078	9.811436	-.003726

Sample Name: P3563-14 Acquired: 08/26/2024 3:00:30 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.172472	.0591005	.1776774
Stddev	.007278	.0030578	.0003606
%RSD	.3349980	5.173948	.2029270

#1	2.164689	.0566010	.1778107
#2	2.173620	.0581904	.1779523
#3	2.179108	.0625100	.1772691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.683	29366.92	3884.233	954.4751	2333.429
Stddev	4.317	113.04	4.472	8.5334	4.180
%RSD	.2420299	.3849378	.1151244	.8940420	.1791152

#1	1788.431	29496.69	3883.558	964.0189	2334.633
#2	1779.995	29314.23	3880.137	947.5805	2328.779
#3	1782.621	29289.84	3889.004	951.8260	2336.874

Sample Name: P3563-15 Acquired: 08/26/2024 3:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739266	-.007751	.1677905	.0042847	.0109682	148.8432	1.276667
Stddev	.0065050	.002088	.0039067	.0025167	.0014271	1.4884	.004858
%RSD	8.799259	26.93240	2.328319	58.73639	13.01143	.9999525	.3805440

#1	.0672945	-.005646	.1645062	.0050231	.0125533	150.3301	1.281237
#2	.0802966	-.007786	.1667546	.0014814	.0105662	148.8461	1.271564
#3	.0741889	-.009821	.1721108	.0063495	.0097852	147.3534	1.277200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057005	.0018117	30.32303	.1942729	.0747651	.1815861	245.1440
Stddev	.0002318	.0002397	.14150	.0007528	.0003500	.0045720	1.6620
%RSD	4.065574	13.22957	.4666515	.3874976	.4680968	2.517820	.6779709

#1	.0059675	.0015412	30.47829	.1948683	.0743626	.1818648	247.0306
#2	.0055836	.0018966	30.20132	.1934267	.0749347	.1860124	243.8959
#3	.0055505	.0019974	30.28949	.1945238	.0749979	.1768812	244.5057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526677	27.02183	.1741567	-.044807	2.163325	.3298140	3.400281
Stddev	.011539	.18871	.0010214	.000397	.363084	.0104136	.021371
%RSD	.4566943	.6983475	.5865037	.8870981	16.78360	3.157429	.6285010

#1	2.539839	27.20339	.1729817	-.044661	1.957177	.3401692	3.392960
#2	2.518300	26.82671	.1748335	-.044504	1.950239	.3299299	3.383533
#3	2.521892	27.03538	.1746548	-.045257	2.582559	.3193429	3.424350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.718946	2.994967	.1094435	.0078166	.5792445	2.572708	-.001305
Stddev	.076315	.019401	.0037176	.0005221	.0046846	.018617	.002829
%RSD	.9886690	.6477728	3.396819	6.679033	.8087388	.7236377	216.7359

#1	7.775621	2.976773	.1123399	.0075288	.5748606	2.593459	-.000079
#2	7.749046	2.992746	.1052515	.0075018	.5841808	2.567196	-.004541
#3	7.632171	3.015383	.1107393	.0084192	.5786922	2.557469	.000704

Sample Name: P3563-15 Acquired: 08/26/2024 3:04:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.385323	.0696577	.2213517
Stddev	.011038	.0010320	.0019366
%RSD	.7967489	1.481583	.8748791

#1	1.396217	.0702369	.2234203
#2	1.385605	.0702701	.2210528
#3	1.374147	.0684662	.2195820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.035	29798.78	3959.009	972.1605	2307.564
Stddev	2.783	86.67	29.585	3.4858	2.103
%RSD	.1530817	.2908563	.7472934	.3585646	.0911169

#1	1815.371	29708.25	3928.403	975.6723	2308.982
#2	1817.809	29880.99	3961.170	968.7013	2308.561
#3	1820.924	29807.11	3987.455	972.1079	2305.148

Sample Name: P3563-16 Acquired: 08/26/2024 3:09:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386185	-.005777	.3962988	.0040517	.0049121	67.84302	.7570060
Stddev	.0077342	.000630	.0017997	.0049680	.0030128	.88605	.0159707
%RSD	20.02720	10.90517	.4541232	122.6140	61.33503	1.306025	2.109716

#1	.0351132	-.005505	.3943683	.0084362	.0066709	66.96748	.7458059
#2	.0474847	-.005329	.3979302	-.001344	.0014332	68.73921	.7752938
#3	.0332576	-.006498	.3965979	.005063	.0066320	67.82236	.7499181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054770	.0056353	32.04708	.1274495	.0623727	.1094079	128.2784
Stddev	.0001931	.0001040	.64555	.0036740	.0004787	.0045620	2.6015
%RSD	3.524814	1.846308	2.014372	2.882731	.7675205	4.169733	2.028011

#1	.0056916	.0055998	31.55108	.1300264	.0624536	.1047049	126.4934
#2	.0054218	.0055537	32.77697	.1290796	.0618587	.1138144	131.2633
#3	.0053175	.0057525	31.81318	.1232425	.0628059	.1097044	127.0785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169550	12.90837	.1209419	-.026299	2.006338	.2444317	1.237350
Stddev	.040241	.20717	.0006778	.001180	.395103	.0105784	.016296
%RSD	1.854814	1.604937	.5604659	4.488157	19.69277	4.327736	1.317012

#1	2.142375	12.75960	.1214594	-.025108	2.153581	.2323027	1.236337
#2	2.215780	13.14499	.1211917	-.026322	1.558756	.2492448	1.254128
#3	2.150496	12.82052	.1201746	-.027468	2.306677	.2517478	1.221584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580483	2.737189	.0553308	.0051702	.8500762	8.419500	-.006553
Stddev	.112817	.017300	.0021131	.0000640	.0004969	.132962	.001927
%RSD	4.371930	.6320309	3.819129	1.238827	.0584587	1.579220	29.40128

#1	2.455759	2.753964	.0530887	.0051817	.8496934	8.478225	-.008068
#2	2.675412	2.719408	.0572856	.0051011	.8498973	8.512990	-.007208
#3	2.610279	2.738194	.0556181	.0052277	.8506378	8.267286	-.004385

Sample Name: P3563-16 Acquired: 08/26/2024 3:09:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.771331	.0432444	.1078852
Stddev	.028578	.0010671	.0015348
%RSD	1.613366	2.467649	1.422595

#1	1.743550	.0442542	.1064776
#2	1.800645	.0433510	.1095215
#3	1.769797	.0421279	.1076565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.007	32192.50	4108.830	1047.604	2398.850
Stddev	3.147	702.90	31.982	25.115	11.257
%RSD	.1626202	2.183424	.7783767	2.397346	.4692861

#1	1933.999	31754.74	4126.185	1034.102	2386.575
#2	1938.535	31819.48	4071.922	1032.129	2401.283
#3	1932.489	33003.27	4128.383	1076.582	2408.692

Sample Name: P3563-17 Acquired: 08/26/2024 3:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363700	-.006759	.0872709	.0036919	.0043355	68.59755	.6536050
Stddev	.0079801	.002088	.0021736	.0017274	.0018143	.25491	.0015602
%RSD	21.94133	30.88856	2.490638	46.78912	41.84672	.3716080	.2387024

#1	.0272585	-.009076	.0873180	.0020238	.0056416	68.31316	.6518723
#2	.0397349	-.005024	.0850741	.0054731	.0051008	68.67398	.6540443
#3	.0421164	-.006177	.0894206	.0035790	.0022639	68.80551	.6548985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053209	-.000126	17.06597	.1346480	.0583644	.0639574	127.3010
Stddev	.0000990	.000141	.08074	.0009307	.0000866	.0003588	.5532
%RSD	1.860160	112.2609	.4730791	.6911954	.1483649	.5609568	.4345819

#1	.0052445	.000007	16.97581	.1340415	.0583197	.0635990	126.7762
#2	.0052856	-.000111	17.09054	.1357195	.0583093	.0639566	127.2480
#3	.0054327	-.000273	17.13157	.1341829	.0584642	.0643165	127.8788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.557879	10.73904	.1271453	-.027662	1.747619	.2494771	.2278036
Stddev	.011550	.12506	.0008295	.000443	.140057	.0035625	.0008954
%RSD	.3246429	1.164552	.6524038	1.599902	8.014134	1.427973	.3930655

#1	3.547461	10.61489	.1278120	-.027154	1.683491	.2456453	.2267997
#2	3.555877	10.73723	.1262164	-.027964	1.908259	.2500971	.2280913
#3	3.570300	10.86500	.1274076	-.027868	1.651109	.2526889	.2285199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559304	1.557285	.0488758	.0031257	.1259421	7.200219	-.004910
Stddev	.0821924	.004769	.0021813	.0003744	.0046848	.050905	.001769
%RSD	10.87301	.3062299	4.463018	11.97851	3.719832	.7069984	36.02565

#1	.8135309	1.561461	.0513499	.0035278	.1218032	7.169449	-.004701
#2	.6618061	1.558305	.0472296	.0027872	.1310282	7.172229	-.003255
#3	.7924542	1.552088	.0480480	.0030620	.1249950	7.258977	-.006774

Sample Name: P3563-17 Acquired: 08/26/2024 3:13:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.917103	.0420531	.0859311
Stddev	.004560	.0003378	.0005022
%RSD	.2378477	.8033209	.5844404

#1	1.911846	.0417235	.0853650
#2	1.919484	.0420372	.0861052
#3	1.919980	.0423986	.0863232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.815	31261.50	4057.858	1008.603	2384.283
Stddev	1.227	101.18	12.452	4.497	3.541
%RSD	.0658423	.3236711	.3068663	.4459116	.1485044

#1	1863.831	31158.05	4068.281	1003.411	2384.905
#2	1861.453	31266.20	4061.225	1011.096	2380.473
#3	1863.161	31360.25	4044.069	1011.303	2387.472

Sample Name: P3563-18 Acquired: 08/26/2024 3:18:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349997	-.004967	.0900347	-.002403	.0046130	74.98926	.6055246
Stddev	.0075979	.003332	.0036070	.007451	.0039386	.30015	.0030611
%RSD	21.70853	67.08984	4.006266	310.0158	85.38090	.4002579	.5055364

#1	.0315654	-.002594	.0885496	.003569	.0032643	74.66146	.6036928
#2	.0437085	-.003530	.0941472	-.000027	.0090489	75.25063	.6038225
#3	.0297252	-.008776	.0874073	-.010752	.0015260	75.05569	.6090585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050606	-.000434	17.12543	.1272393	.0523680	.0629153	125.8122
Stddev	.0000532	.000042	.09973	.0002621	.0002134	.0027727	1.0254
%RSD	1.051098	9.735212	.5823342	.2059676	.4074848	4.407062	.8150455

#1	.0050073	-.000483	17.04306	.1272810	.0522215	.0597359	125.3353
#2	.0050609	-.000409	17.09692	.1274781	.0526128	.0648316	125.1122
#3	.0051137	-.000411	17.23630	.1269589	.0522697	.0641783	126.9893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337578	10.58806	.1244581	-.026331	2.111170	.2637834	.2061160
Stddev	.029868	.09099	.0002054	.000265	.046242	.0021490	.0053203
%RSD	.8949036	.8594044	.1650365	1.004571	2.190329	.8146902	2.581208

#1	3.315354	10.54477	.1244740	-.026037	2.071432	.2613667	.2029100
#2	3.325851	10.52678	.1246550	-.026548	2.161925	.2645039	.2031807
#3	3.371530	10.69261	.1242452	-.026410	2.100154	.2654795	.2122574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019246	1.577455	.0449345	.0019332	.1641402	8.341755	-.010067
Stddev	.006011	.000425	.0019968	.0003441	.0011697	.006569	.000136
%RSD	.5897856	.0269733	4.443740	17.79840	.7126329	.0787484	1.346291

#1	1.021521	1.577853	.0427694	.0018547	.1635944	8.338766	-.009926
#2	1.012429	1.577506	.0453305	.0023098	.1654831	8.337212	-.010079
#3	1.023788	1.577006	.0467036	.0016352	.1633433	8.349287	-.010196

Sample Name: P3563-18 Acquired: 08/26/2024 3:18:14 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.378662	.0399391	.0849071
Stddev	.008160	.0006705	.0002867
%RSD	.3430619	1.678905	.3376741
#1	2.370416	.0406976	.0845831
#2	2.386733	.0396943	.0850103
#3	2.378837	.0394254	.0851280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.781	31121.60	4075.169	1007.413	2388.626
Stddev	2.585	48.91	1.745	1.533	2.088
%RSD	.1392267	.1571448	.0428304	.1521685	.0874116
#1	1858.224	31177.54	4077.127	1005.649	2386.215
#2	1858.324	31086.91	4073.775	1008.177	2389.808
#3	1853.797	31100.35	4074.606	1008.415	2389.855

Sample Name: P3563-19 Acquired: 08/26/2024 3:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372274	-.005165	.0830265	.0005075	.0031701	63.06709	.5147117
Stddev	.0027532	.001264	.0010092	.0011374	.0002612	.14218	.0025225
%RSD	7.395511	24.47143	1.215473	224.1183	8.238034	.2254434	.4900843

#1	.0402008	-.003768	.0841428	-.000542	.0030716	62.97448	.5118223
#2	.0347664	-.005500	.0821787	.000349	.0034662	62.99600	.5158381
#3	.0367152	-.006229	.0827581	.001716	.0029725	63.23080	.5164748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043434	-.000355	13.63378	.1057476	.0469946	.0522990	107.1530
Stddev	.0001842	.000034	.04314	.0008086	.0002995	.0030940	.3696
%RSD	4.240037	9.506885	.3164020	.7646084	.6373053	5.915941	.3448933

#1	.0043537	-.000375	13.60931	.1061874	.0466575	.0512460	106.7262
#2	.0041542	-.000316	13.60844	.1062408	.0472299	.0498690	107.3656
#3	.0045221	-.000374	13.68359	.1048144	.0470965	.0557820	107.3670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.511467	8.246803	.0865035	-.024124	1.236752	.2051129	.1775180
Stddev	.017748	.054482	.0008111	.000050	.208468	.0034245	.0033807
%RSD	.5054345	.6606438	.9376297	.2087729	16.85605	1.669588	1.904404

#1	3.490973	8.186443	.0874380	-.024157	1.027309	.2089849	.1812738
#2	3.521637	8.261628	.0860908	-.024066	1.238717	.2024819	.1747186
#3	3.521789	8.292338	.0859818	-.024150	1.444231	.2038717	.1765615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5925006	1.474021	.0336529	.0021472	.1315052	7.757042	-.005462
Stddev	.0288429	.009191	.0009258	.0003704	.0064280	.012907	.001625
%RSD	4.868002	.6235393	2.751066	17.24887	4.888050	.1663907	29.74737

#1	.6043471	1.473279	.0325846	.0024192	.1355171	7.742237	-.004940
#2	.6135339	1.465223	.0341520	.0017254	.1349073	7.765925	-.004162
#3	.5596206	1.483560	.0342220	.0022969	.1240911	7.762964	-.007283

Sample Name: P3563-19 Acquired: 08/26/2024 3:22:40 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.749216	.0215756	.0660576
Stddev	.004684	.0012056	.0004177
%RSD	.2678048	5.587912	.6323644

#1	1.748278	.0208358	.0656920
#2	1.745072	.0229668	.0659680
#3	1.754299	.0209242	.0665129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.716	30932.39	4084.943	999.1629	2402.439
Stddev	2.963	59.13	17.632	4.6132	2.478
%RSD	.1621274	.1911596	.4316350	.4617083	.1031506

#1	1827.974	30910.67	4070.387	1004.402	2401.936
#2	1830.541	30887.19	4079.892	995.711	2405.129
#3	1824.632	30999.31	4104.549	997.376	2400.250

Sample Name: P3563-20 Acquired: 08/26/2024 3:27:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464794	-.007931	.1318121	.0015027	.0059846	73.18376	.6763639
Stddev	.0040117	.002351	.0018740	.0064183	.0002166	.31989	.0025082
%RSD	8.631098	29.64070	1.421762	427.1054	3.618480	.4371007	.3708352

#1	.0418970	-.008453	.1320836	-.005854	.0060082	72.81457	.6735830
#2	.0481830	-.009976	.1298171	.005958	.0061884	73.35832	.6770535
#3	.0493581	-.005363	.1335356	.004404	.0057572	73.37839	.6784551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059866	-.000179	15.48171	.2667229	.0741986	.0706121	160.7189
Stddev	.0000330	.000033	.05316	.0004719	.0000804	.0028494	.0687
%RSD	.5514721	18.20259	.3434050	.1769053	.1084035	4.035271	.0427155

#1	.0060173	-.000141	15.42058	.2667931	.0742873	.0710651	160.6646
#2	.0059517	-.000199	15.50743	.2671558	.0741304	.0732078	160.6960
#3	.0059907	-.000195	15.51713	.2662199	.0741782	.0675633	160.7961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.462540	9.413639	.1117295	-.036821	1.595309	.3033244	.2105197
Stddev	.010935	.017590	.0012722	.000407	.179569	.0053281	.0094469
%RSD	.2001728	.1868562	1.138606	1.105277	11.25604	1.756557	4.487399

#1	5.450506	9.397759	.1120214	-.036518	1.574670	.2982099	.1999467
#2	5.471866	9.410611	.1103367	-.036662	1.426952	.3029205	.2181305
#3	5.465248	9.432546	.1128303	-.037284	1.784305	.3088430	.2134820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9328751	2.123525	.0521346	.0036754	.1481494	7.837433	-.005647
Stddev	.0727760	.011977	.0006070	.0003305	.0031449	.047060	.002302
%RSD	7.801259	.5640063	1.164351	8.992933	2.122779	.6004490	40.76466

#1	1.014085	2.136244	.0526776	.0038463	.1452658	7.873907	-.008012
#2	.910979	2.112464	.0514792	.0032944	.1515028	7.854079	-.005514
#3	.873561	2.121866	.0522470	.0038855	.1476797	7.784313	-.003414

Sample Name: P3563-20 Acquired: 08/26/2024 3:27:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.079873	.0268818	.0771994
Stddev	.014766	.0012110	.0005148
%RSD	.7099469	4.504965	.6667803

#1	2.062947	.0268557	.0766172
#2	2.086552	.0256841	.0773866
#3	2.090119	.0281057	.0775944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.139	31777.83	4254.521	1022.185	2363.469
Stddev	3.531	81.67	19.025	2.924	3.367
%RSD	.1885148	.2570155	.4471785	.2860319	.1424606

#1	1876.812	31740.65	4248.575	1019.791	2360.145
#2	1869.769	31721.37	4239.179	1021.320	2366.878
#3	1872.837	31871.48	4275.810	1025.443	2363.385

Sample Name: P3563-21 Acquired: 08/26/2024 3:31:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443781	-.005829	.1293223	.0006758	.0074813	73.33555	.6816624
Stddev	.0017464	.003574	.0018309	.0042267	.0018614	.41899	.0027611
%RSD	3.935205	61.30479	1.415732	625.4730	24.88050	.5713285	.4050460

#1	.0457046	-.005183	.1313969	.0042707	.0054427	72.87620	.6784751
#2	.0423995	-.002623	.1286373	-.003980	.0079111	73.43372	.6831893
#3	.0450302	-.009682	.1279328	.001737	.0090903	73.69674	.6833227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060964	-.000233	15.64979	.2659952	.0742369	.0694695	161.5116
Stddev	.0001000	.000041	.06004	.0011283	.0001890	.0019725	.4567
%RSD	1.641044	17.55782	.3836212	.4241690	.2545509	2.839317	.2827361

#1	.0060721	-.000232	15.59829	.2649730	.0741961	.0703594	161.2469
#2	.0060108	-.000193	15.63534	.2672058	.0744429	.0708401	161.2490
#3	.0062064	-.000275	15.71573	.2658067	.0740716	.0672088	162.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.409758	9.534453	.1117323	-.035220	2.040779	.2911081	.2267971
Stddev	.017329	.004291	.0007470	.000617	.119235	.0057491	.0021377
%RSD	.3203308	.0450081	.6685699	1.751559	5.842615	1.974913	.9425521

#1	5.400515	9.529502	.1109229	-.035723	1.924728	.2976497	.2246715
#2	5.399010	9.537090	.1118787	-.034532	2.034648	.2868585	.2267730
#3	5.429749	9.536768	.1123952	-.035406	2.162961	.2888161	.2289466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700438	2.116618	.0486298	.0035817	.1584630	7.991969	-.005683
Stddev	.1574643	.005105	.0005453	.0003524	.0043308	.047464	.000754
%RSD	16.23270	.2411969	1.121413	9.837480	2.732975	.5938939	13.26221

#1	.8231758	2.112336	.0484684	.0037155	.1576562	7.947304	-.006489
#2	1.136308	2.122268	.0481834	.0031821	.1545923	8.041808	-.005566
#3	.950648	2.115251	.0492376	.0038476	.1631404	7.986796	-.004995

Sample Name: P3563-21 Acquired: 08/26/2024 3:31:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068135	.0264949	.0774368
Stddev	.011689	.0021788	.0002514
%RSD	.5651823	8.223407	.3245817

#1	2.055204	.0248105	.0771468
#2	2.071251	.0257188	.0775931
#3	2.077950	.0289555	.0775704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.099	31164.92	4222.503	994.7115	2351.728
Stddev	1.278	332.75	12.074	13.6594	4.082
%RSD	.0681774	1.067711	.2859447	1.373202	.1735842

#1	1874.386	31434.52	4232.177	1005.116	2350.677
#2	1872.702	30793.04	4208.971	979.243	2348.274
#3	1875.208	31267.21	4226.359	999.776	2356.233

Sample Name: P3563-20LX5 Acquired: 08/26/2024 3:35:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131621	-.001754	.0230471	.0035896	.0021702	15.56258	.1486308
Stddev	.0057728	.001166	.0002872	.0049698	.0014123	.04691	.0005614
%RSD	43.85925	66.50242	1.246314	138.4487	65.07678	.3014203	.3777377

#1	.0065794	-.002870	.0232613	.0063967	.0023416	15.53430	.1480062
#2	.0155441	-.000544	.0231593	-.002149	.0034889	15.61673	.1490934
#3	.0173627	-.001847	.0227207	.006521	.0006800	15.53672	.1487927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013644	-.000259	3.399152	.0570698	.0141101	.0153423	36.08974
Stddev	.0000757	.000051	.041851	.0009121	.0003222	.0021123	.42363
%RSD	5.550159	19.58456	1.231211	1.598217	2.283584	13.76765	1.173826

#1	.0012943	-.000264	3.350902	.0572201	.0139364	.0135392	35.64706
#2	.0014447	-.000206	3.425611	.0578974	.0144818	.0176663	36.13083
#3	.0013542	-.000307	3.420944	.0560919	.0139119	.0148214	36.49132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215614	2.144488	.0219110	-.004895	.8442246	.0589548	.0476239
Stddev	.013494	.023440	.0002052	.000286	.2192221	.0068106	.0031850
%RSD	1.110037	1.093027	.9364952	5.849231	25.96727	11.55222	6.687835

#1	1.202042	2.129171	.0217385	-.005174	.7370477	.0519913	.0497073
#2	1.215770	2.171472	.0221379	-.004602	.6992101	.0592717	.0492068
#3	1.229028	2.132821	.0218565	-.004911	1.096416	.0656014	.0439575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805198	.4270207	.0004561	.0002667	.0279067	1.821896	-.001010
Stddev	.2316947	.0044396	.0005563	.0008102	.0028812	.010745	.001639
%RSD	82.59477	1.039668	121.9585	303.7804	10.32454	.5897583	162.3171

#1	.0515224	.4306988	.0005116	-.000638	.0245800	1.831509	.000844
#2	.5148207	.4282742	-.000126	.000512	.0296018	1.823883	-.002267
#3	.2752163	.4220892	.000983	.000926	.0295384	1.810297	-.001607

Sample Name: P3563-20LX5 Acquired: 08/26/2024 3:35:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4419920	-.002734	.0166630
Stddev	.0021756	.001693	.0000626
%RSD	.4922328	61.94471	.3757121

#1	.4436662	-.004646	.0166142
#2	.4427769	-.002132	.0166412
#3	.4395328	-.001423	.0167336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.514	28469.48	3798.237	915.0577	2412.715
Stddev	.607	32.59	8.991	4.3083	4.330
%RSD	.0347410	.1144828	.2367214	.4708261	.1794838

#1	1746.576	28483.67	3791.515	917.9776	2411.975
#2	1745.879	28432.20	3794.745	910.1096	2408.802
#3	1747.088	28492.57	3808.450	917.0858	2417.368

Sample Name: P3563-22 Acquired: 08/26/2024 3:40:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136184	.0901033	.1644869	.0722905	.1616751	74.55918	4.271936
Stddev	.0105234	.0029501	.0033549	.0041606	.0031726	.05867	.008097
%RSD	9.262048	3.274187	2.039592	5.755383	1.962308	.0786866	.1895400

#1	.1185898	.0935090	.1610478	.0677405	.1593960	74.49403	4.264456
#2	.1207352	.0883350	.1646621	.0732299	.1603310	74.57568	4.270819
#3	.1015304	.0884659	.1677506	.0759011	.1652985	74.60784	4.280534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036418	.0945707	15.52991	.6404221	1.059908	.5244733	163.7754
Stddev	.0002236	.0002807	.06159	.0019589	.003634	.0024176	.7588
%RSD	.2157812	.2968083	.3965919	.3058699	.3428408	.4609483	.4633139

#1	.1034999	.0948652	15.48658	.6385626	1.063761	.5217189	163.2118
#2	.1038996	.0945407	15.50275	.6402365	1.056542	.5254570	163.4762
#3	.1035259	.0943062	15.60042	.6424671	1.059419	.5262439	164.6382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.348202	9.615656	1.100644	.0430008	1.938158	1.228816	.9534494
Stddev	.026967	.023183	.003807	.0007619	.188864	.003518	.0086808
%RSD	.4248025	.2411008	.3458456	1.771937	9.744511	.2863048	.9104586

#1	6.324498	9.589315	1.103720	.0426234	1.729612	1.226292	.9511573
#2	6.342565	9.624690	1.096387	.0438778	2.097666	1.227320	.9461446
#3	6.377542	9.632962	1.101826	.0425012	1.987196	1.232834	.9630462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9238094	2.078572	.0542185	.0040610	.1583022	8.143493	-.006683
Stddev	.0900017	.011788	.0022320	.0003499	.0021166	.018418	.001144
%RSD	9.742451	.5671348	4.116678	8.616393	1.337047	.2261684	17.12622

#1	.9871643	2.091402	.0531599	.0041617	.1593351	8.128240	-.005992
#2	.8207883	2.076098	.0527128	.0036718	.1558675	8.163954	-.008004
#3	.9634756	2.068218	.0567829	.0043495	.1597041	8.138285	-.006052

Sample Name: P3563-22 Acquired: 08/26/2024 3:40:27 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J65S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.010857	.0270485	.0759180
Stddev	.009437	.0015599	.0001119
%RSD	.4693198	5.766882	.1474075

#1	2.005813	.0256001	.0757913
#2	2.005013	.0286999	.0759594
#3	2.021744	.0268454	.0760034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.348	30778.45	4118.747	984.1852	2350.485
Stddev	2.058	75.95	15.983	8.4943	4.492
%RSD	.1094637	.2467484	.3880591	.8630788	.1911151

#1	1882.483	30738.61	4102.942	984.7807	2345.457
#2	1880.186	30730.71	4134.902	975.4089	2354.103
#3	1878.376	30866.02	4118.398	992.3661	2351.896

Sample Name: PB162910BL Acquired: 08/26/2024 3:44:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	.0012344	-.001393	-.001245	-.000928	.0097042	.0003046
Stddev	.0018744	.0019387	.001553	.000964	.002698	.0033255	.0010774
%RSD	2587.486	157.0604	111.5176	77.43958	290.6329	34.26833	353.6599

#1	.0021149	-.000726	-.002928	-.002194	.000762	.0079972	.0014777
#2	-.001569	.001279	-.001427	-.000266	-.004040	.0075789	-.000641
#3	-.000329	.003151	.000177	-.001276	.000492	.0135366	.000077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000135	-.026133	-.000982	-.000524	.0027964	.0018991
Stddev	.0000724	.0000860	.005679	.000710	.000095	.0041380	.0033159
%RSD	367.6785	637.8231	21.73153	72.29264	18.12811	147.9764	174.6059

#1	.0000455	.0000338	-.032428	-.001794	-.000497	.0052010	.0043475
#2	-.000062	-.000081	-.024575	-.000673	-.000445	-.001982	-.001875
#3	.000076	.000087	-.021395	-.000479	-.000629	.005170	.003224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003595	.0378848	.0005332	.0038331	.0322382	.0043459	-.000054
Stddev	.0003106	.0749574	.0008129	.0004462	.2780383	.0034315	.003343
%RSD	86.40815	197.8560	152.4536	11.64098	862.4490	78.95921	6148.971

#1	.0001122	.0435856	-.000280	.0038635	.0060714	.0067778	.002186
#2	.0007081	.1098290	.000533	.0033725	-.231792	.0058390	.001547
#3	.0002582	-.039760	.001346	.0042634	.322435	.0004208	-.003897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868359	.0019268	-.012989	.0000266	-.007695	-.005231	-.000564
Stddev	.0620855	.0026849	.001518	.0002786	.000335	.000986	.001588
%RSD	71.49751	139.3447	11.68843	1046.344	4.351057	18.84176	281.5443

#1	.0223517	.0010701	-.011767	-.000269	-.007463	-.004930	-.000962
#2	.1462065	.0049355	-.014689	.000284	-.007543	-.006332	-.001915
#3	.0919496	-.000225	-.012512	.000064	-.008079	-.004431	.001185

Sample Name: PB162910BL Acquired: 08/26/2024 3:44:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS910 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000532	-.010555	.0000050
Stddev	.002119	.002268	.0000487
%RSD	398.4068	21.49106	971.6802

#1	-.002978	-.008024	.0000319
#2	.000750	-.011235	.0000344
#3	.000633	-.012406	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.421	28014.31	3670.320	906.5025	2443.274
Stddev	1.018	26.43	3.449	3.2815	1.186
%RSD	.0598092	.0943297	.0939775	.3619911	.0485264

#1	1700.513	28043.83	3671.570	909.8800	2443.324
#2	1701.228	28006.24	3666.420	906.3012	2442.064
#3	1702.521	27992.87	3672.970	903.3263	2444.434

Sample Name: PB162910BS Acquired: 08/26/2024 3:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254050	.0547192	.0178425	.0704854	.1169485	.3755726
Stddev	.0033770	.0029078	.0007696	.0064007	.0020118	.0064826
%RSD	13.29251	5.313944	4.313458	9.080939	1.720290	1.726062

#1	.0227025	.0535123	.0169672	.0702821	.1164380	.3690804
#2	.0291906	.0526092	.0181470	.0769853	.1152410	.3820456
#3	.0243218	.0580360	.0184133	.0641887	.1191664	.3755918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195721	.0119521	.0106912	11.01067	.0229433	.1027472
Stddev	.0034003	.0001078	.0000321	.07311	.0002637	.0003599
%RSD	.8104087	.9015499	.3002201	.6640296	1.149470	.3503293

#1	.4168511	.0120709	.0107281	10.94803	.0227718	.1028147
#2	.4233839	.0118608	.0106759	11.09101	.0232469	.1030687
#3	.4184814	.0119245	.0106696	10.99296	.0228110	.1023583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532299	.2066171	.0345744	10.33706	.0881433	.0259839
Stddev	.0006831	.0328205	.0010009	.09493	.0004261	.0005184
%RSD	1.283290	15.88471	2.894843	.9183268	.4834725	1.995110

#1	.0538547	.2208542	.0334192	10.23188	.0878830	.0265527
#2	.0525006	.1690821	.0351220	10.41638	.0886351	.0255380
#3	.0533344	.2299152	.0351820	10.36292	.0879119	.0258609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40150	.1205243	.1056111	10.14391	.0199423	F -.012267
Stddev	.45618	.0006657	.0123206	.09931	.0036394	.001653
%RSD	4.385742	.5523035	11.66597	.9789790	18.24972	13.47091

#1	9.89182	.1201377	.1076640	10.23572	.0218289	-.010442
#2	10.54114	.1201423	.0923931	10.15751	.0157469	-.012700
#3	10.77154	.1212930	.1167763	10.03851	.0222510	-.013660

Sample Name: PB162910BS Acquired: 08/26/2024 3:49:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS910 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201087	.1758908	F .5682277	.0114807	.2097808	F .0197872
Stddev	.0004699	.0014620	.0022553	.0005786	.0012225	.0009104
%RSD	2.336947	.8311732	.3968974	5.039402	.5827511	4.601126
#1	.0203849	.1771702	.5669208	.0121163	.2086742	.0188237
#2	.0195661	.1742973	.5669304	.0109848	.2095751	.0199047
#3	.0203751	.1762048	.5708319	.0113409	.2110931	.0206332

Elem	Sr4077
Units	ppm
Avg	.2142570
Stddev	.0004535
%RSD	.2116724
#1	.2137912
#2	.2142827
#3	.2146972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.807	27837.75	3727.079	895.1902	2398.260
Stddev	3.437	40.36	5.896	2.5728	1.218
%RSD	.2038997	.1449751	.1582055	.2873975	.0508066
#1	1682.189	27791.32	3732.428	896.5168	2399.437
#2	1689.029	27864.40	3720.756	892.2249	2397.004
#3	1686.204	27857.53	3728.053	896.8288	2398.340

Sample Name: P3564-01 Acquired: 08/26/2024 3:53:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285935	-.008571	1.099126	.0094488	.0140908	114.1884	4.233697
Stddev	.0071792	.003262	.002939	.0037638	.0003802	.4536	.010903
%RSD	5.582866	38.06169	.2673555	39.83371	2.697903	.3972111	.2575372

#1	.1230471	-.009329	1.095958	.0061718	.0141312	113.6763	4.245976
#2	.1367023	-.004996	1.099659	.0135596	.0136920	114.3496	4.225149
#3	.1260310	-.011387	1.101762	.0086150	.0144491	114.5394	4.229967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089954	.0092782	38.44564	.1705366	.1803806	.2147839	314.8699
Stddev	.0001843	.0000356	.12065	.0021365	.0013804	.0024077	.9561
%RSD	2.048416	.3832950	.3138161	1.252818	.7652440	1.120970	.3036639

#1	.0092080	.0093015	38.54993	.1685337	.1795704	.2120038	315.8255
#2	.0088822	.0092372	38.31350	.1702908	.1819744	.2161656	313.9133
#3	.0088960	.0092958	38.47348	.1727855	.1795969	.2161823	314.8708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.62729	13.57199	.2362033	-.062414	2.575364	.2145886	7.058046
Stddev	.06452	.08366	.0008629	.000563	.307780	.0064385	.050389
%RSD	.2335349	.6164156	.3653028	.9023741	11.95093	3.000375	.7139243

#1	27.66701	13.65675	.2354254	-.062848	2.881718	.2170022	6.999888
#2	27.55284	13.48947	.2371314	-.062615	2.578197	.2072920	7.085601
#3	27.66201	13.56974	.2360531	-.061777	2.266178	.2194715	7.088649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963155	4.339585	.1303126	.0195880	1.200496	7.017204	.0036286
Stddev	.055416	.016988	.0029870	.0007431	.017137	.034566	.0014663
%RSD	1.398282	.3914584	2.292168	3.793708	1.427530	.4925861	40.40904

#1	3.975859	4.325630	.1322248	.0193176	1.181077	6.989995	.0053143
#2	3.902490	4.334624	.1268706	.0190180	1.206908	7.005520	.0026485
#3	4.011116	4.358501	.1318424	.0204285	1.213503	7.056098	.0029231

Sample Name: P3564-01 Acquired: 08/26/2024 3:53:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8805804	.0396886	.1845394
Stddev	.0037978	.0023675	.0006457
%RSD	.4312848	5.965063	.3498709

#1	.8766304	.0392043	.1838391
#2	.8809057	.0422608	.1846682
#3	.8842051	.0376008	.1851110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.990	30346.13	4133.074	965.2720	2262.021
Stddev	3.839	67.99	13.081	3.1994	1.776
%RSD	.2102682	.2240627	.3165073	.3314539	.0785168

#1	1821.631	30344.16	4118.317	968.4362	2263.163
#2	1827.465	30415.09	4143.246	965.3413	2262.925
#3	1828.872	30279.15	4137.657	962.0385	2259.975

Sample Name: P3564-02 Acquired: 08/26/2024 3:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130522	-.008232	4.020942	.0101932	.0031687	71.28634
Stddev	.0039019	.001687	.013489	.0044298	.0026914	.20839
%RSD	3.451422	20.48738	.3354806	43.45870	84.93829	.2923319
#1	.1173874	-.006399	4.012654	.0141364	.0060300	71.26860
#2	.1119473	-.008579	4.013665	.0053999	.0027883	71.08739
#3	.1098218	-.009719	4.036508	.0110434	.0006877	71.50304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391195	.0071815	.0188236	99.80164	.1248560	.0923055
Stddev	.001816	.0001233	.0002146	.13808	.0015409	.0006584
%RSD	.1305256	1.716897	1.139858	.1383536	1.234108	.7132298
#1	1.393012	.0070728	.0190553	99.93856	.1242950	.0930362
#2	1.389380	.0071563	.0186317	99.80391	.1236742	.0917585
#3	1.391192	.0073155	.0187838	99.66243	.1265987	.0921217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6066356	211.3163	6.201634	15.56499	.1578221	-.032855
Stddev	.0005236	.3919	.007574	.11285	.0012354	.000425
%RSD	.0863163	.1854661	.1221238	.7250378	.7827865	1.293643
#1	.6072303	211.4341	6.210155	15.69180	.1567883	-.032365
#2	.6062437	211.6358	6.199079	15.47561	.1574876	-.033132
#3	.6064328	210.8790	6.195668	15.52756	.1591903	-.033067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201773	.2504440	F 44.08931	3.431306	4.650347	.1143788
Stddev	.196437	.0048620	.17134	.135182	.011747	.0032606
%RSD	8.921780	1.941359	.3886204	3.939653	.2526070	2.850747
#1	2.228613	.2547355	44.26339	3.346639	4.653060	.1120958
#2	1.993296	.2514330	44.08367	3.587207	4.637481	.1181132
#3	2.383411	.2451635	43.92085	3.360072	4.660500	.1129276

Sample Name: P3564-02 Acquired: 08/26/2024 3:58:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109628	2.060565	8.747423	.1185338	1.263217	.0343472
Stddev	.0005120	.007978	.044196	.0011427	.002283	.0025392
%RSD	4.670139	.3871590	.5052436	.9639950	.1807087	7.392742
#1	.0105105	2.061719	8.707135	.1182450	1.265669	.0362642
#2	.0115186	2.067903	8.740438	.1197931	1.261154	.0353101
#3	.0108593	2.052073	8.794695	.1175632	1.262828	.0314674

Elem	Sr4077
Units	ppm
Avg	.2587697
Stddev	.0002967
%RSD	.1146649
#1	.2588572
#2	.2584391
#3	.2590128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.169	30194.70	4086.409	961.4013	2270.995
Stddev	1.630	58.13	10.702	5.5792	1.945
%RSD	.0886040	.1925283	.2618964	.5803230	.0856456
#1	1840.421	30138.49	4096.750	958.3267	2271.707
#2	1841.658	30191.03	4075.379	958.0357	2272.483
#3	1838.427	30254.58	4087.099	967.8414	2268.794

Sample Name: P3564-03 Acquired: 08/26/2024 4:02:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476402	-.008648	.6152346	.0063520	.0078452	111.7700	1.227031
Stddev	.0118862	.004604	.0021826	.0054740	.0009617	.8504	.006297
%RSD	24.95002	53.24456	.3547618	86.17666	12.25810	.7608499	.5132288

#1	.0343039	-.012518	.6151440	.0001338	.0075395	112.7045	1.234211
#2	.0571174	-.009870	.6174611	.0084789	.0070736	111.0416	1.224436
#3	.0514993	-.003555	.6130987	.0104434	.0089226	111.5638	1.222445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083458	.0054211	61.73576	.1387153	.0514524	.1840034	208.9487
Stddev	.0000783	.0001705	.24412	.0004836	.0007911	.0017561	.7902
%RSD	.9385981	3.144966	.3954254	.3485917	1.537487	.9544048	.3781954

#1	.0082611	.0052614	61.97567	.1389133	.0512245	.1831922	209.8568
#2	.0084156	.0056007	61.74396	.1390685	.0523325	.1860185	208.5719
#3	.0083605	.0054014	61.48764	.1381642	.0508004	.1827995	208.4174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139786	14.78461	.1523001	-.039952	4.232506	.2313784	4.545492
Stddev	.017197	.14779	.0015139	.000366	.424107	.0054729	.047894
%RSD	.4154113	.9996224	.9940399	.9156661	10.02024	2.365365	1.053656

#1	4.159540	14.95512	.1506487	-.040371	3.743543	.2259539	4.491657
#2	4.131662	14.70543	.1536225	-.039791	4.453463	.2368985	4.561448
#3	4.128156	14.69329	.1526289	-.039694	4.500512	.2312828	4.583372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.185297	2.621897	.2193565	.0072638	.9601631	5.773965	.0017384
Stddev	.025227	.014757	.0016364	.0001088	.0086820	.013063	.0020446
%RSD	.6027530	.5628256	.7459778	1.498220	.9042249	.2262405	117.6159

#1	4.208664	2.618679	.2177709	.0071453	.9532183	5.762308	.0007464
#2	4.188678	2.637998	.2192593	.0072868	.9698969	5.788084	.0040897
#3	4.158550	2.609015	.2210393	.0073592	.9573742	5.771502	.0003790

Sample Name: P3564-03 Acquired: 08/26/2024 4:02:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9063244	.0424883	.2466416
Stddev	.0104763	.0004018	.0017490
%RSD	1.155908	.9455859	.7091416

#1	.9175945	.0428646	.2486504
#2	.8968826	.0425351	.2454566
#3	.9044962	.0420652	.2458177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.627	30636.37	4119.782	986.7908	2297.755
Stddev	7.246	71.43	22.946	7.8791	13.585
%RSD	.3867624	.2331627	.5569712	.7984524	.5912223

#1	1878.618	30682.47	4093.737	995.8864	2301.821
#2	1865.315	30554.09	4137.021	982.0672	2282.602
#3	1876.947	30672.56	4128.588	982.4187	2308.843

Sample Name: CCV009 Acquired: 08/26/2024 4:07:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251590	5.107199	25.94056	5.033822	4.989238	408.8321
Stddev	.009536	.002418	.03465	.017541	.005947	1.7847
%RSD	.1815813	.0473485	.1335744	.3484572	.1192025	.4365304

#1	5.248470	5.105833	25.91558	5.022342	4.992839	409.2943
#2	5.262295	5.109991	25.92597	5.054013	4.992502	406.8617
#3	5.244005	5.105773	25.98012	5.025111	4.982374	410.3401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09063	F .5585623	2.630972	421.6639	16.20958	2.606197
Stddev	.02840	.0037246	.003390	1.0196	.00614	.002014
%RSD	.2814188	.6668281	.1288636	.2417954	.0378951	.0772879

#1	10.07796	.5625543	2.634203	421.3753	16.20268	2.607556
#2	10.07077	.5579524	2.627442	420.8198	16.21447	2.603883
#3	10.12316	.5551803	2.631272	422.7967	16.21159	2.607153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44693	418.2363	15.40964	415.9405	2.605889	1.278069
Stddev	.07509	1.5790	.03434	1.5730	.002948	.008752
%RSD	.4861111	.3775284	.2228737	.3781824	.1131292	.6848026

#1	15.42709	418.4260	15.40890	415.6161	2.607742	1.286472
#2	15.38376	416.5711	15.37567	414.5549	2.602490	1.278731
#3	15.52995	419.7118	15.44434	417.6504	2.607436	1.269005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.0652	2.590984	14.19481	157.6532	5.311905	5.456137
Stddev	1.8668	.014493	.11053	1.0802	.012691	.033366
%RSD	.4563500	.5593447	.7786303	.6851843	.2389078	.6115405

#1	409.9233	2.592169	14.31673	157.7233	5.312284	5.493780
#2	406.9237	2.575935	14.16654	156.5397	5.299030	5.430204
#3	410.3487	2.604848	14.10117	158.6967	5.324402	5.444428

Sample Name: CCV009 Acquired: 08/26/2024 4:07:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991008	5.251368	5.454001	5.236813	5.183780	5.106644
Stddev	.006536	.016355	.030997	.007460	.022921	.019117
%RSD	.1309489	.3114436	.5683269	.1424570	.4421601	.3743642
#1	4.990066	5.237194	5.489642	5.228367	5.185078	5.100606
#2	4.997964	5.247647	5.439020	5.239567	5.160238	5.091275
#3	4.984995	5.269262	5.433341	5.242505	5.206023	5.128052

Elem	Sr4077
Units	ppm
Avg	5.100134
Stddev	.042512
%RSD	.8335456
#1	5.097027
#2	5.059260
#3	5.144114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.378	24702.03	3491.347	753.2896	1858.518
Stddev	2.357	138.85	17.632	7.8960	.219
%RSD	.1680903	.5621019	.5050201	1.048200	.0117629
#1	1403.489	24551.30	3471.885	744.6393	1858.756
#2	1399.671	24730.06	3506.256	755.1196	1858.326
#3	1403.975	24824.72	3495.899	760.1099	1858.472

Sample Name: CCB009 Acquired: 08/26/2024 4:11:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	-.000713	-.002068	.0019178	.0000386	.0030906	.0006570
Stddev	.004299	.000664	.001233	.0012187	.0006444	.0024054	.0000857
%RSD	950.8181	93.04403	59.62087	63.54992	1669.383	77.82699	13.05215

#1	.001459	-.000145	-.002255	.0031290	.0006634	.0051406	.0007446
#2	-.005375	-.000552	-.000752	.0019326	-.000624	.0036886	.0006532
#3	.002560	-.001443	-.003196	.0006917	.000076	.0004427	.0005732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000012	-.001162	-.000065	-.000767	.0043065	-.009651
Stddev	.0001136	.000058	.016959	.000402	.000149	.0002330	.010126
%RSD	659.6782	492.9276	1459.652	620.7501	19.38369	5.409334	104.9217

#1	-.000112	.000012	-.019946	.000168	-.000601	.0041524	-.011757
#2	.000063	-.000078	.003440	-.000529	-.000813	.0041926	-.018559
#3	.000101	.000030	.013021	.000166	-.000888	.0045745	.001362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004238	.0444570	-.000212	.0024280	.1688883	.0012534	.0000132
Stddev	.0001847	.0331689	.000283	.0002575	.3480309	.0010176	.0018103
%RSD	43.57890	74.60900	133.5411	10.60319	206.0716	81.18171	13681.54

#1	.0002499	.0689131	.000071	.0024165	.5486891	.0014633	.0019506
#2	.0004038	.0577555	-.000211	.0026910	-.134762	.0001473	-.001635
#3	.0006176	.0067025	-.000494	.0021765	.092738	.0021497	-.000276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003983	-.001026	-.002788	.0001155	-.003187	-.006036	-.000842
Stddev	.144224	.002466	.001546	.0003737	.005959	.000678	.000901
%RSD	3621.049	240.4529	55.44713	323.5400	186.9872	11.23180	107.0015

#1	.024418	-.003765	-.001183	-.000002	-.009797	-.005638	-.000512
#2	-.160295	-.000329	-.002915	.000534	-.001538	-.006819	-.001861
#3	.123928	.001017	-.004267	-.000185	.001774	-.005651	-.000153

Sample Name: CCB009 Acquired: 08/26/2024 4:11:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001231	-.007880	.0000176
Stddev	.002149	.001280	.0001323
%RSD	174.5385	16.24791	750.1581

#1	.001111	-.007091	.0001579
#2	-.003112	-.009358	-.000000
#3	-.001693	-.007192	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.730	28340.72	3699.370	919.2996	2458.270
Stddev	1.848	58.23	5.353	1.6740	4.439
%RSD	.1084560	.2054731	.1446997	.1820898	.1805869

#1	1702.346	28377.65	3693.295	921.2325	2454.693
#2	1703.017	28273.60	3701.420	918.3340	2456.879
#3	1705.829	28370.94	3703.395	918.3323	2463.238

Sample Name: P3564-04 Acquired: 08/26/2024 4:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586582	-.010512	.6429875	.0107312	.0036381	111.2023	1.241113
Stddev	.0068465	.000398	.0068883	.0049154	.0045460	.5674	.002505
%RSD	11.67191	3.787851	1.071300	45.80436	124.9575	.5102567	.2018015

#1	.0587033	-.010903	.6350940	.0061733	.0080676	110.5474	1.238549
#2	.0654820	-.010107	.6460871	.0159394	-.001016	111.5493	1.243553
#3	.0517892	-.010527	.6477815	.0100811	.003863	111.5100	1.241238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080864	.0060163	62.25376	.1390251	.0569233	.1858001	207.1789
Stddev	.0001844	.0002715	.03776	.0014316	.0001662	.0022466	.2211
%RSD	2.280731	4.511825	.0606608	1.029750	.2919611	1.209127	.1067435

#1	.0078735	.0057333	62.21256	.1377339	.0571134	.1872080	206.9278
#2	.0081966	.0060411	62.26199	.1387768	.0568510	.1832093	207.2645
#3	.0081891	.0062745	62.28673	.1405647	.0568055	.1869831	207.3445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599620	14.52306	.1552918	-.040492	4.020785	.2284921	4.676662
Stddev	.006086	.02304	.0013170	.000823	.402773	.0080617	.082414
%RSD	.1323237	.1586738	.8480799	2.031730	10.01727	3.528207	1.762248

#1	4.594320	14.50176	.1537738	-.041035	4.400413	.2257823	4.582448
#2	4.598271	14.51989	.1561302	-.040897	3.598296	.2375595	4.712154
#3	4.606267	14.54752	.1559713	-.039546	4.063647	.2221344	4.735384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175619	2.654247	.2132012	.0077282	.9956569	5.791826	.0001030
Stddev	.059601	.007439	.0010902	.0002223	.0041004	.025440	.0016696
%RSD	1.427349	.2802674	.5113349	2.875942	.4118326	.4392407	1621.250

#1	4.107434	2.645680	.2120780	.0078213	.9916690	5.766463	.0018309
#2	4.201633	2.657981	.2132707	.0074745	.9954404	5.791672	-.001501
#3	4.217792	2.659079	.2142550	.0078888	.9998613	5.817343	-.000021

Sample Name: P3564-04 Acquired: 08/26/2024 4:15:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9010128	.0429308	.2469688
Stddev	.0003787	.0007469	.0011206
%RSD	.0420306	1.739707	.4537385

#1	.9014472	.0426048	.2456814
#2	.9008386	.0437853	.2477249
#3	.9007525	.0424024	.2475001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.557	30699.36	4175.922	983.2018	2292.573
Stddev	3.643	91.77	10.545	8.6545	1.550
%RSD	.1961013	.2989344	.2525202	.8802334	.0676281

#1	1853.403	30800.84	4171.239	993.1673	2293.028
#2	1859.059	30675.04	4168.529	978.8634	2290.846
#3	1860.208	30622.20	4187.997	977.5745	2293.846

Sample Name: P3564-03LX5 Acquired: 08/26/2024 4:20:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150565	-.002702	.1195481	.0047028	.0008355	23.60279	.2596091
Stddev	.0041069	.001698	.0012217	.0083111	.0002651	.14311	.0012565
%RSD	27.27688	62.86467	1.021925	176.7253	31.73017	.6063138	.4840060

#1	.0127548	-.003806	.1186338	.0130694	.0007247	23.46536	.2582641
#2	.0126167	-.000746	.1190749	-.003552	.0011380	23.59205	.2607529
#3	.0197982	-.003553	.1209356	.004591	.0006438	23.75096	.2598102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018685	.0009381	13.04652	.0297851	.0087747	.0412734	44.89095
Stddev	.0000933	.0000377	.02338	.0009918	.0002759	.0010966	.06553
%RSD	4.995557	4.017646	.1791884	3.329919	3.143957	2.656821	.1459812

#1	.0018011	.0009765	13.02985	.0292418	.0088717	.0411370	44.85675
#2	.0019751	.0009011	13.03647	.0291837	.0084634	.0402515	44.96651
#3	.0018294	.0009367	13.07324	.0309299	.0089889	.0424319	44.84959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828777	3.150906	.0292798	-.005496	.8906469	.0457781	.9378523
Stddev	.0027722	.054255	.0004156	.000249	.3527034	.0041696	.0066146
%RSD	.3139939	1.721874	1.419307	4.536316	39.60081	9.108357	.7052913

#1	.8796766	3.209076	.0294420	-.005311	1.257016	.0477274	.9360413
#2	.8844766	3.141965	.0288076	-.005398	.553417	.0486161	.9451838
#3	.8844798	3.101677	.0295898	-.005780	.861508	.0409909	.9323318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9291294	.5097948	.0397498	.0012208	.1778292	1.259341	.0002726
Stddev	.0821879	.0024482	.0018645	.0004538	.0026579	.003000	.0011117
%RSD	8.845685	.4802316	4.690545	37.16846	1.494662	.2382320	407.8186

#1	.9853923	.5072396	.0401824	.0015799	.1807706	1.256728	-.000268
#2	.8348110	.5100250	.0413599	.0013717	.1755997	1.262617	-.000466
#3	.9671849	.5121197	.0377070	.0007108	.1771172	1.258678	.001551

Sample Name: P3564-03LX5 Acquired: 08/26/2024 4:20:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1934053	-.000714	.0528716
Stddev	.0012058	.000208	.0002876
%RSD	.6234297	29.20961	.5439792

#1	.1920707	-.000554	.0526124
#2	.1937295	-.000949	.0528213
#3	.1944159	-.000638	.0531810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.830	28681.85	3767.612	932.0107	2413.724
Stddev	.595	99.85	7.244	3.4331	5.198
%RSD	.0339810	.3481194	.1922595	.3683573	.2153525

#1	1749.187	28586.98	3771.009	929.0777	2408.046
#2	1750.360	28672.54	3772.532	931.1677	2414.878
#3	1749.943	28786.02	3759.294	935.7868	2418.248

Sample Name: P3564-05 Acquired: 08/26/2024 4:24:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568756	.0851797	1.605523	.0767405	.1648129	119.4096	5.620154
Stddev	.0044401	.0020162	.003197	.0057569	.0031826	.4858	.005280
%RSD	2.830343	2.367044	.1991147	7.501749	1.931006	.4067957	.0939545

#1	.1518054	.0829128	1.606345	.0702398	.1657890	119.9494	5.614577
#2	.1600698	.0858536	1.608228	.0787880	.1612566	119.0076	5.620810
#3	.1587516	.0867726	1.601995	.0811937	.1673931	119.2719	5.625076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037043	.1115741	114.0272	.5396222	1.222550	.7865257	273.0127
Stddev	.0014009	.0002240	.3739	.0009422	.001241	.0027708	.8456
%RSD	1.350845	.2008022	.3279407	.1746003	.1015379	.3522877	.3097363

#1	.1038964	.1117770	113.6362	.5403415	1.222205	.7834932	272.3261
#2	.1022174	.1116116	114.0642	.5385557	1.223927	.7871583	272.7547
#3	.1049993	.1113337	114.3813	.5399695	1.221517	.7889255	273.9572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.88165	16.10225	1.228498	.0259881	2.786097	1.147669	10.46179
Stddev	.09054	.11292	.001184	.0003549	.188819	.003413	.07322
%RSD	.4137870	.7012428	.0964007	1.365833	6.777188	.2973632	.6999214

#1	21.78055	15.97899	1.229135	.0263979	2.581910	1.143730	10.37913
#2	21.90915	16.12707	1.229227	.0257835	2.821984	1.149562	10.48768
#3	21.95526	16.20069	1.227132	.0257828	2.954397	1.149717	10.51854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.331275	3.934262	.1424045	.0147890	1.654533	10.23856	.0050912
Stddev	.069884	.007828	.0027482	.0006331	.002843	.08760	.0022142
%RSD	1.310836	.1989614	1.929823	4.280586	.1718359	.8555834	43.49029

#1	5.255879	3.930141	.1392668	.0146599	1.653564	10.23833	.0076476
#2	5.344063	3.929356	.1443841	.0154766	1.652302	10.15108	.0037800
#3	5.393881	3.943289	.1435625	.0142304	1.657734	10.32627	.0038460

Sample Name: P3564-05 Acquired: 08/26/2024 4:24:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ68S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051365	.0472653	.3019999
Stddev	.002478	.0002912	.0004040
%RSD	.2357231	.6161481	.1337808

#1	1.053950	.0475414	.3024024
#2	1.051137	.0469610	.3015944
#3	1.049009	.0472935	.3020028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.385	29977.41	4038.513	956.6047	2226.095
Stddev	5.894	97.08	14.149	3.8188	8.384
%RSD	.3232430	.3238579	.3503428	.3992013	.3766138

#1	1816.645	29894.19	4029.877	952.4327	2219.085
#2	1825.938	29953.97	4054.841	957.4541	2223.818
#3	1827.573	30084.07	4030.820	959.9272	2235.382

Sample Name: P3564-06 Acquired: 08/26/2024 4:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618256	-.005314	2.044741	.0102034	.0127130	112.4898
Stddev	.0037049	.001699	.005874	.0056661	.0041646	.1020
%RSD	2.289421	31.97526	.2872820	55.53162	32.75826	.0906819

#1	.1582577	-.004655	2.050108	.0038146	.0147729	112.4583
#2	.1656538	-.007245	2.038465	.0146195	.0079199	112.4072
#3	.1615654	-.004044	2.045649	.0121760	.0154461	112.6038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596422	.0102928	.0244633	132.9500	.1644370	.5045577
Stddev	.006375	.0001953	.0002580	.2350	.0007567	.0011648
%RSD	.1772709	1.897847	1.054608	.1767696	.4601853	.2308573

#1	3.599360	.0105111	.0242192	132.9172	.1636759	.5056029
#2	3.600798	.0101346	.0247332	133.1997	.1651893	.5033020
#3	3.589107	.0102325	.0244374	132.7331	.1644457	.5047682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454720	338.1511	F 36.14389	17.13060	.3190559	-.060996
Stddev	.0025899	.8951	.04813	.06036	.0015864	.000420
%RSD	.7496701	.2646910	.1331627	.3523307	.4972218	.6882326

#1	.3479594	339.0015	36.19053	17.20018	.3199643	-.060512
#2	.3427905	338.2345	36.14674	17.09933	.3199792	-.061217
#3	.3456662	337.2172	36.09440	17.09230	.3172240	-.061259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091522	.2227836	16.10259	4.905505	5.816666	.1651075
Stddev	.173534	.0069409	.18849	.067186	.027322	.0013960
%RSD	5.613214	3.115554	1.170531	1.369610	.4697212	.8454770

#1	2.893975	.2239768	16.32005	4.892552	5.847875	.1637890
#2	3.161220	.2290506	16.00166	4.978225	5.797063	.1665698
#3	3.219371	.2153234	15.98606	4.845739	5.805061	.1649638

Sample Name: P3564-06 Acquired: 08/26/2024 4:29:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ72 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157735	1.405723	10.22346	.1050933	1.154020	.0516979
Stddev	.0006073	.009363	.05192	.0018364	.001911	.0005150
%RSD	3.850323	.6660899	.5078038	1.747393	.1655603	.9961101
#1	.0157015	1.407132	10.27511	.1068017	1.152859	.0511448
#2	.0164136	1.395734	10.17128	.1053270	1.156225	.0521635
#3	.0152054	1.414301	10.22399	.1031513	1.152976	.0517854

Elem	Sr4077
Units	ppm
Avg	.3694924
Stddev	.0005924
%RSD	.1603161
#1	.3700412
#2	.3688644
#3	.3695715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.286	30406.79	4098.191	976.6655	2212.645
Stddev	3.208	198.05	15.009	11.4936	7.671
%RSD	.1752650	.6513386	.3662403	1.176818	.3467007
#1	1826.906	30193.21	4081.068	963.4263	2203.872
#2	1830.663	30442.81	4104.438	984.0882	2218.094
#3	1833.289	30584.37	4109.068	982.4820	2215.968

Sample Name: P3564-07 Acquired: 08/26/2024 4:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693842	-.006454	3.376423	.0073590	.0077469	59.26371	1.217825
Stddev	.0061731	.002243	.001470	.0025272	.0015202	.34587	.003740
%RSD	8.896911	34.74947	.0435285	34.34159	19.62319	.5836188	.3071313

#1	.0636280	-.008723	3.375018	.0064711	.0060694	58.86855	1.220727
#2	.0759032	-.004238	3.376302	.0053955	.0081379	59.51144	1.213604
#3	.0686213	-.006401	3.377950	.0102103	.0090335	59.41115	1.219145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066008	.1132006	715.4723	.1111664	.0553003	.5578583	174.3394
Stddev	.0001219	.0003000	1.3810	.0015130	.0009199	.0021971	.9105
%RSD	1.846095	.2650053	.1930259	1.361063	1.663463	.3938439	.5222839

#1	.0066996	.1129629	715.9806	.1094194	.0543096	.5588093	175.2649
#2	.0066382	.1131012	716.5272	.1120239	.0561275	.5553459	173.4446
#3	.0064646	.1135376	713.9092	.1120560	.0554637	.5594196	174.3086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932601	18.83026	.1775304	-.018567	2.503082	.2114418	27.53358
Stddev	.028163	.13927	.0006060	.000300	.519666	.0061143	.21994
%RSD	.5709567	.7396176	.3413308	1.614891	20.76105	2.891736	.7988047

#1	4.960566	18.93188	.1778551	-.018851	1.910642	.2058618	27.66376
#2	4.904244	18.67150	.1768313	-.018595	2.716755	.2179778	27.27964
#3	4.932992	18.88739	.1779049	-.018254	2.881850	.2104856	27.65734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.479637	8.576894	.1688277	.0098982	6.461428	8.721962	.0137487
Stddev	.059939	.010794	.0013425	.0008534	.025353	.060361	.0017919
%RSD	1.722573	.1258506	.7951936	8.622027	.3923714	.6920602	13.03286

#1	3.410718	8.570115	.1703696	.0090372	6.441743	8.726099	.0128720
#2	3.519606	8.589342	.1681949	.0107438	6.490036	8.780148	.0158101
#3	3.508586	8.571227	.1679184	.0099136	6.452506	8.659638	.0125640

Sample Name: P3564-07 Acquired: 08/26/2024 4:33:29 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.060075	.0361184	1.320274
Stddev	.005503	.0011972	.004408
%RSD	.5191504	3.314710	.3338558

#1	1.054006	.0349197	1.315186
#2	1.064741	.0373141	1.322722
#3	1.061478	.0361214	1.322915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.829	28596.56	3988.369	908.8551	2043.318
Stddev	3.994	59.40	17.763	.9957	3.375
%RSD	.2355326	.2077273	.4453653	.1095504	.1651516

#1	1692.345	28529.26	3974.111	908.5159	2040.656
#2	1700.188	28641.70	3982.729	909.9761	2047.114
#3	1694.953	28618.73	4008.267	908.0734	2042.185

Sample Name: P3564-08 Acquired: 08/26/2024 4:38:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829981	-.010090	4.974231	.0087049	.0041308	69.50949
Stddev	.0033876	.003164	.008511	.0018140	.0021582	.05183
%RSD	4.081529	31.35933	.1711047	20.83924	52.24520	.0745680

#1	.0792588	-.006486	4.964448	.0073187	.0040861	69.47820
#2	.0858623	-.012411	4.979937	.0107580	.0019954	69.56932
#3	.0838731	-.011373	4.978308	.0080381	.0063110	69.48095

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349116	.0077951	.1203485	249.2644	.1308665	.0662136
Stddev	.005777	.0001968	.0003104	.8982	.0038551	.0004253
%RSD	.4281977	2.524523	.2579156	.3603496	2.945824	.6422702

#1	1.355752	.0077792	.1199950	250.2700	.1281882	.0665807
#2	1.345214	.0079994	.1205764	248.5416	.1352849	.0657476
#3	1.346381	.0076067	.1204742	248.9817	.1291263	.0663124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742474	208.0979	4.375534	14.52151	.1921950	-.030914
Stddev	.0056803	.7399	.022180	.09819	.0013586	.002498
%RSD	.7336484	.3555589	.5068986	.6762035	.7068963	8.079799

#1	.7780927	208.9513	4.400901	14.63344	.1927889	-.032681
#2	.7769264	207.6356	4.359799	14.44985	.1906406	-.028056
#3	.7677230	207.7069	4.365903	14.48125	.1931556	-.032003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620162	.2518180	F 38.92817	3.591448	7.433578	.1658899
Stddev	.248645	.0028477	.70407	.079598	.017537	.0035269
%RSD	9.489664	1.130866	1.808633	2.216319	.2359137	2.126036

#1	2.709189	.2548951	38.44907	3.662854	7.414715	.1677036
#2	2.812038	.2512833	39.73654	3.505628	7.449388	.1618253
#3	2.339259	.2492755	38.59890	3.605863	7.436630	.1681409

Sample Name: P3564-08 Acquired: 08/26/2024 4:38:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ74 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110298	5.821637	8.867416	.0199356	1.153661	.0343219
Stddev	.0000904	.005992	.125331	.0013140	.003748	.0015852
%RSD	.8195226	.1029269	1.413391	6.591387	.3248545	4.618683
#1	.0111308	5.814861	8.784532	.0188094	1.153261	.0342757
#2	.0110020	5.823814	9.011599	.0196183	1.157592	.0359297
#3	.0109566	5.826236	8.806117	.0213793	1.150129	.0327602

Elem	Sr4077
Units	ppm
Avg	.5405014
Stddev	.0005029
%RSD	.0930374
#1	.5407205
#2	.5408576
#3	.5399262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.371	29666.23	4085.808	947.6587	2214.973
Stddev	5.952	649.96	10.854	22.8533	1.179
%RSD	.3309540	2.190909	.2656521	2.411551	.0532121
#1	1791.508	30077.97	4085.465	963.7225	2216.321
#2	1801.474	28916.95	4075.130	921.4957	2214.457
#3	1802.129	30003.78	4096.829	957.7579	2214.140

Sample Name: P3564-09 Acquired: 08/26/2024 4:42:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988557	-.010615	5.287705	-.000344	.0056868	61.56448
Stddev	.0111252	.002483	.013129	.002946	.0011167	.20812
%RSD	11.25397	23.39623	.2482917	856.7086	19.63658	.3380455

#1	.0904277	-.010416	5.283377	-.003446	.0054263	61.78497
#2	.1114659	-.013191	5.277287	-.000000	.0047234	61.53701
#3	.0946734	-.008236	5.302452	.002415	.0069107	61.37146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477606	.0079979	.1037603	249.9018	.1116144	.0846852
Stddev	.004345	.0003360	.0004997	1.1667	.0007663	.0008472
%RSD	.2940776	4.201132	.4815555	.4668601	.6865131	1.000455

#1	1.476355	.0082147	.1035908	249.2510	.1122165	.0851506
#2	1.474023	.0081683	.1033675	249.2056	.1118747	.0837073
#3	1.482439	.0076109	.1043227	251.2487	.1107519	.0851977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8143961	236.2547	7.109574	15.75275	.1729934	-.034720
Stddev	.0024222	1.1268	.023445	.11371	.0009403	.000964
%RSD	.2974170	.4769387	.3297678	.7218535	.5435327	2.775667

#1	.8161648	235.8589	7.098551	15.65140	.1734240	-.034123
#2	.8116354	235.3792	7.093671	15.73111	.1719149	-.034205
#3	.8153881	237.5260	7.136499	15.87572	.1736413	-.035832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873129	.2531156	F 36.25084	3.165699	5.552869	.1717396
Stddev	.381222	.0021901	.19724	.082757	.007865	.0006690
%RSD	13.26853	.8652524	.5440945	2.614168	.1416314	.3895219

#1	2.490434	.2521168	36.11752	3.162779	5.559452	.1724843
#2	3.252861	.2556271	36.15759	3.084441	5.544160	.1711895
#3	2.876091	.2516030	36.47742	3.249877	5.554995	.1715451

Sample Name: P3564-09 Acquired: 08/26/2024 4:42:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ75 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208078	4.568642	8.503417	.0365155	1.192170	.0310206
Stddev	.0001450	.012086	.100862	.0021266	.008499	.0008279
%RSD	.6968713	.2645512	1.186131	5.823873	.7128922	2.668866
#1	.0207324	4.565469	8.599314	.0343026	1.200480	.0319094
#2	.0209750	4.581998	8.512705	.0367000	1.192536	.0308812
#3	.0207160	4.558458	8.398233	.0385438	1.183494	.0302713

Elem	Sr4077
Units	ppm
Avg	.5440818
Stddev	.0020493
%RSD	.3766610
#1	.5462089
#2	.5439164
#3	.5421202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.767	29325.97	3990.559	931.7306	2172.923
Stddev	1.638	121.65	11.063	2.6123	3.683
%RSD	.0925279	.4148041	.2772292	.2803760	.1694887
#1	1768.955	29195.86	3977.785	929.4860	2169.419
#2	1771.202	29345.21	3996.900	931.1076	2176.762
#3	1772.145	29436.86	3996.993	934.5981	2172.587

Sample Name: P3564-10 Acquired: 08/26/2024 4:46:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016377	-.007798	5.350605	.0091252	.0115222	86.29998
Stddev	.0022542	.003638	.007936	.0018937	.0028432	1.90656
%RSD	2.217881	46.65858	.1483222	20.75243	24.67541	2.209221

#1	.1005556	-.011270	5.359763	.0084284	.0097664	88.50137
#2	.1042289	-.004014	5.345723	.0076786	.0148025	85.18019
#3	.1001285	-.008109	5.346330	.0112686	.0099978	85.21837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.231093	.0109605	.1337332	379.6829	.1418924	.1173199
Stddev	.077298	.0002146	.0002688	9.4810	.0012518	.0005835
%RSD	2.392332	1.958025	.2010147	2.497077	.8822241	.4973875

#1	3.320264	.0112078	.1337299	390.6149	.1421262	.1169566
#2	3.189901	.0108230	.1334660	374.7244	.1405401	.1179930
#3	3.183116	.0108507	.1340036	373.7094	.1430107	.1170102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7417475	268.5554	16.34671	16.14415	.2095497	-.040360
Stddev	.0219174	6.9421	.41350	.43075	.0002358	.001602
%RSD	2.954835	2.584981	2.529563	2.668121	.1125171	3.969052

#1	.7670320	276.5249	16.82217	16.63910	.2098091	-.042143
#2	.7281602	265.3184	16.14696	15.93924	.2093485	-.039896
#3	.7300503	263.8231	16.07102	15.85412	.2094913	-.039042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.277611	.2622176	F 33.08086	5.572531	7.612051	.3596510
Stddev	.395219	.0160875	.37392	.182598	.003011	.0104873
%RSD	9.239239	6.135167	1.130314	3.276743	.0395527	2.915957

#1	4.586412	.2797342	33.50446	5.783259	7.608657	.3717589
#2	3.832213	.2481035	32.94139	5.461086	7.614402	.3537780
#3	4.414207	.2588152	32.79672	5.473247	7.613093	.3534162

Sample Name: P3564-10 Acquired: 08/26/2024 4:46:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ76 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252687	5.802300	6.209485	.0582415	1.429784	.0451602
Stddev	.0003695	.026678	.107614	.0024601	.032009	.0014563
%RSD	1.462072	.4597751	1.733059	4.223994	2.238725	3.224767
#1	.0255098	5.781811	6.333197	.0606872	1.466709	.0468278
#2	.0248433	5.792623	6.157736	.0557672	1.409917	.0445136
#3	.0254529	5.832465	6.137521	.0582700	1.412726	.0441391

Elem	Sr4077
Units	ppm
Avg	.7361931
Stddev	.0165743
%RSD	2.251348
#1	.7553302
#2	.7268141
#3	.7264350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.002	29528.88	4000.015	944.4359	2111.323
Stddev	6.419	66.62	83.325	2.1593	7.104
%RSD	.3585917	.2256137	2.083116	.2286306	.3364793
#1	1783.117	29457.97	3903.816	941.9511	2103.783
#2	1791.067	29590.17	4046.579	945.8567	2117.891
#3	1795.822	29538.48	4049.650	945.4999	2112.294

Sample Name: P3564-11 Acquired: 08/26/2024 4:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483697	-.002234	1.377608	-.000621	.0036726	62.46001	1.847497
Stddev	.0062098	.001759	.005477	.003349	.0020147	.07800	.005046
%RSD	12.83812	78.76436	.3975885	539.2801	54.85706	.1248777	.2731486

#1	.0542067	-.004240	1.380066	.003169	.0059216	62.40799	1.847857
#2	.0490579	-.001507	1.371332	-.003182	.0030636	62.54969	1.842280
#3	.0418445	-.000954	1.381426	-.001849	.0020327	62.42234	1.852353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060467	.0147357	560.8701	.1073748	.0481499	.2494998	154.0802
Stddev	.0000876	.0002246	1.6818	.0005771	.0001736	.0023067	.6698
%RSD	1.448837	1.524495	.2998532	.5374531	.3606165	.9245212	.4346905

#1	.0059835	.0148160	560.5912	.1080249	.0479517	.2487446	154.6386
#2	.0061467	.0149091	559.3452	.1069232	.0482753	.2476654	153.3376
#3	.0060098	.0144819	562.6739	.1071762	.0482227	.2520894	154.2645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.732205	16.30562	.1519976	-.019478	1.517295	.1790162	7.818771
Stddev	.016020	.08306	.0005552	.001113	.202793	.0082708	.123223
%RSD	.3385280	.5094121	.3653010	5.712076	13.36545	4.620172	1.575995

#1	4.748551	16.34650	.1523725	-.020555	1.744629	.1881362	7.868872
#2	4.716532	16.21004	.1513597	-.018333	1.354999	.1720015	7.909052
#3	4.731533	16.36032	.1522607	-.019547	1.452260	.1769108	7.678389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421498	7.305957	.1252154	.0079953	4.662463	9.152866	.0209364
Stddev	.078334	.026721	.0010674	.0005032	.005606	.050247	.0005690
%RSD	1.444881	.3657360	.8524406	6.294195	.1202406	.5489796	2.717661

#1	5.336678	7.303131	.1260717	.0077323	4.665878	9.109292	.0205968
#2	5.436698	7.280762	.1255548	.0076781	4.655993	9.207831	.0215933
#3	5.491118	7.333978	.1240195	.0085756	4.665518	9.141476	.0206191

Sample Name: P3564-11 Acquired: 08/26/2024 4:51:08 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162803	.0381802	.9839816
Stddev	.002745	.0015633	.0028129
%RSD	.2360420	4.094582	.2858730

#1	1.159872	.0399853	.9807361
#2	1.165313	.0372879	.9854917
#3	1.163224	.0372673	.9857170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.900	28772.96	3937.439	919.3974	2097.051
Stddev	2.327	109.96	11.896	11.5993	.509
%RSD	.1346073	.3821608	.3021133	1.261623	.0242833

#1	1726.494	28835.57	3945.034	917.7595	2096.744
#2	1729.068	28646.00	3943.554	908.7041	2096.771
#3	1731.139	28837.31	3923.730	931.7287	2097.639

Sample Name: P3564-12 Acquired: 08/26/2024 4:55:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033398	-.006076	1.822772	.0034013	.0091726	70.38625	2.515680
Stddev	.0167055	.000606	.006798	.0033413	.0011239	.34745	.005394
%RSD	16.16562	9.973200	.3729452	98.23780	12.25266	.4936384	.2144088

#1	.0905610	-.006137	1.815393	-.000428	.0104121	70.71438	2.509454
#2	.1222433	-.006649	1.828780	.004904	.0082200	70.42209	2.518937
#3	.0972153	-.005442	1.824143	.005728	.0088856	70.02226	2.518648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086478	.0292746	236.9229	.1187999	.1358708	.2874112	224.1710
Stddev	.0001916	.0000950	.3685	.0008923	.0003102	.0004442	.6920
%RSD	2.216006	.3245487	.1555456	.7511309	.2283062	.1545620	.3086880

#1	.0088413	.0292839	236.5012	.1184986	.1357131	.2872979	223.3911
#2	.0086441	.0293646	237.1827	.1180972	.1362281	.2879011	224.7116
#3	.0084580	.0291753	237.0850	.1198039	.1356711	.2870345	224.4102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.54864	12.71993	.1671414	-.040200	1.762787	.2522080	7.453543
Stddev	.06261	.10724	.0009896	.000522	.385361	.0065317	.131187
%RSD	.3567693	.8430990	.5920568	1.299037	21.86091	2.589809	1.760064

#1	17.48807	12.60079	.1661938	-.039663	1.486910	.2447709	7.302259
#2	17.61310	12.75027	.1681682	-.040232	2.203086	.2548404	7.535898
#3	17.54473	12.80873	.1670622	-.040706	1.598364	.2570128	7.522470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597930	6.162829	.1539248	.0196813	3.951430	9.403708	.0559363
Stddev	.095009	.024191	.0033741	.0004619	.009547	.050886	.0006022
%RSD	2.066350	.3925260	2.192074	2.346992	.2416187	.5411246	1.076584

#1	4.609912	6.136111	.1500879	.0202106	3.962379	9.449699	.0558501
#2	4.686380	6.183245	.1552573	.0194734	3.944840	9.412382	.0553818
#3	4.497498	6.169132	.1564292	.0193598	3.947072	9.349042	.0565770

Sample Name: P3564-12 Acquired: 08/26/2024 4:55:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.311639	.0410540	.4916871
Stddev	.006512	.0005989	.0022487
%RSD	.4964785	1.458885	.4573371

#1	1.319148	.0406363	.4935293
#2	1.308226	.0417402	.4923508
#3	1.307543	.0407855	.4891813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.765	30309.23	4121.252	966.8473	2200.512
Stddev	1.704	120.76	40.637	4.5175	6.343
%RSD	.0949263	.3984397	.9860447	.4672389	.2882473

#1	1793.710	30274.80	4081.078	968.6305	2205.669
#2	1793.854	30209.42	4120.340	961.7103	2193.429
#3	1796.730	30443.47	4162.338	970.2010	2202.437

Sample Name: P3564-13 Acquired: 08/26/2024 4:59:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689317	-.008164	.2335483	.0073875	.0081892	100.1339	1.071955
Stddev	.0073391	.003601	.0013418	.0017107	.0014596	.3654	.000964
%RSD	10.64689	44.11395	.5745068	23.15644	17.82291	.3649032	.0899371

#1	.0728602	-.006310	.2335091	.0089971	.0072823	99.8431	1.072238
#2	.0734702	-.005867	.2349092	.0055911	.0098729	100.0147	1.072746
#3	.0604645	-.012314	.2322265	.0075742	.0074125	100.5441	1.070881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047474	.0031010	29.99505	.1325250	.0464211	.1218838	191.5904
Stddev	.0000631	.0001332	.01889	.0005351	.0000900	.0020407	.7197
%RSD	1.329750	4.295020	.0629687	.4037738	.1939419	1.674324	.3756650

#1	.0047313	.0029560	30.00561	.1330776	.0464408	.1237418	191.2301
#2	.0048170	.0031291	30.00630	.1320093	.0463228	.1222099	192.4191
#3	.0046939	.0032179	29.97324	.1324881	.0464996	.1196996	191.1219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.688842	15.77239	.1079736	-.035149	1.326230	.2666232	2.669958
Stddev	.006067	.08048	.0002097	.000388	.272519	.0025192	.050758
%RSD	.1644721	.5102680	.1942239	1.102891	20.54842	.9448525	1.901067

#1	3.693142	15.74846	.1079329	-.035068	1.640836	.2661806	2.651176
#2	3.691481	15.86212	.1077872	-.034809	1.163072	.2643546	2.727430
#3	3.681902	15.70658	.1082006	-.035571	1.174783	.2693344	2.631268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720018	2.177859	.0821146	.0063417	.3661041	9.287166	-.004697
Stddev	.021972	.004779	.0026085	.0002670	.0011235	.051661	.001819
%RSD	.4655120	.2194403	3.176609	4.209760	.3068783	.5562614	38.72062

#1	4.745148	2.172347	.0805811	.0063923	.3649428	9.229929	-.006597
#2	4.710476	2.180396	.0851265	.0065797	.3671855	9.301231	-.004523
#3	4.704430	2.180835	.0806363	.0060530	.3661839	9.330338	-.002972

Sample Name: P3564-13 Acquired: 08/26/2024 4:59:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.578988	.0505585	.1306818
Stddev	.008000	.0016672	.0004730
%RSD	.5066418	3.297528	.3619572

#1	1.572834	.0517269	.1302519
#2	1.576099	.0512993	.1306051
#3	1.588031	.0486493	.1311885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.699	29082.92	3891.937	935.4233	2318.572
Stddev	2.250	91.12	10.199	5.8747	3.769
%RSD	.1287373	.3133052	.2620525	.6280265	.1625607

#1	1748.853	29114.99	3889.989	937.8486	2318.019
#2	1745.106	28980.10	3902.969	928.7243	2315.111
#3	1749.138	29153.66	3882.852	939.6971	2322.588

Sample Name: P3564-14 Acquired: 08/26/2024 5:04:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990333	-.013458	.1940645	.0118709	.0180572	161.4567
Stddev	.0093917	.003189	.0040694	.0019628	.0020299	.4256
%RSD	4.718668	23.69352	2.096941	16.53493	11.24129	.2636283

#1	.2095970	-.015881	.1940548	.0109049	.0170757	161.0286
#2	.1916277	-.014647	.1981388	.0141295	.0203913	161.4615
#3	.1958751	-.009845	.1900000	.0105782	.0167047	161.8799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.839781	.0101776	.0050479	52.39049	.1885402	.2835650
Stddev	.001651	.0001522	.0001768	.04814	.0018602	.0007445
%RSD	.0429977	1.495256	3.503007	.0918902	.9866432	.2625514

#1	3.838961	.0101399	.0049074	52.39107	.1864381	.2842653
#2	3.838700	.0100479	.0049899	52.34206	.1899737	.2836465
#3	3.841681	.0103452	.0052465	52.43834	.1892089	.2827830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134984	506.6631	F 34.57558	22.15282	.2523403	-.096101
Stddev	.0004692	.8060	.03027	.03659	.0010732	.000387
%RSD	.2197608	.1590786	.0875613	.1651739	.4253156	.4026367

#1	.2138286	507.5726	34.59730	22.16943	.2526960	-.096269
#2	.2137052	506.3793	34.54100	22.11087	.2511343	-.095659
#3	.2129613	506.0374	34.58843	22.17816	.2531905	-.096376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990371	.2013621	2.717775	6.403043	5.551137	.1918057
Stddev	.272242	.0089272	.043721	.111602	.026885	.0033144
%RSD	9.103958	4.433389	1.608702	1.742956	.4843203	1.727981

#1	3.218022	.2106809	2.737390	6.335483	5.575953	.1952430
#2	3.064287	.2005191	2.748253	6.531858	5.522575	.1886297
#3	2.688803	.1928864	2.667681	6.341787	5.554883	.1915445

Sample Name: P3564-14 Acquired: 08/26/2024 5:04:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ80 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157776	.4276479	9.729011	.0021038	1.649149	.0685323
Stddev	.0001381	.0046330	.004716	.0007155	.006766	.0026083
%RSD	.8752859	1.083378	.0484702	34.01096	.4102617	3.805883
#1	.0157734	.4238209	9.723809	.0027509	1.641431	.0715290
#2	.0156416	.4327988	9.733006	.0013354	1.654055	.0667736
#3	.0159177	.4263239	9.730218	.0022251	1.651962	.0672942

Elem	Sr4077
Units	ppm
Avg	.2264464
Stddev	.0004608
%RSD	.2034870
#1	.2261355
#2	.2262278
#3	.2269758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.199	28946.46	3928.066	925.8049	2226.604
Stddev	2.297	157.23	8.559	2.9771	4.723
%RSD	.1307082	.5431786	.2179044	.3215678	.2121123
#1	1759.765	28885.69	3937.947	923.9920	2221.396
#2	1755.335	28828.68	3923.325	924.1818	2227.809
#3	1756.497	29125.00	3922.925	929.2408	2230.608

Sample Name: P3564-15 Acquired: 08/26/2024 5:08:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547603	-.005766	1.118259	.0004117	.0065654	61.52957	1.081678
Stddev	.0122568	.000990	.001336	.0052190	.0030363	.21915	.002713
%RSD	22.38253	17.17610	.1194573	1267.786	46.24694	.3561748	.2508068

#1	.0462449	-.006888	1.118875	-.005601	.0046664	61.28063	1.084737
#2	.0492281	-.005397	1.119177	.003066	.0100672	61.69339	1.079563
#3	.0688080	-.005013	1.116727	.003770	.0049625	61.61469	1.080733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050980	.0146214	264.2097	.1166185	.0893634	.1996840	144.9061
Stddev	.0001960	.0000957	.3119	.0008063	.0007206	.0005920	.3187
%RSD	3.843888	.6544945	.1180429	.6914000	.8063932	.2964575	.2199464

#1	.0049086	.0145697	264.5604	.1156925	.0901872	.1990053	145.2682
#2	.0050856	.0145626	263.9635	.1171650	.0890528	.1999528	144.6678
#3	.0052999	.0147318	264.1051	.1169980	.0888501	.2000939	144.7824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.218230	10.67185	.1114637	-.019545	1.430736	.2046935	5.499084
Stddev	.010114	.04527	.0001968	.000185	.137874	.0052787	.048893
%RSD	.1401130	.4241720	.1765238	.9480306	9.636609	2.578829	.8891052

#1	7.217409	10.65776	.1115003	-.019539	1.583367	.2058804	5.554613
#2	7.208552	10.63529	.1116396	-.019362	1.393627	.2092777	5.480144
#3	7.228729	10.72248	.1112512	-.019732	1.315213	.1989224	5.462495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026563	3.539944	.0681856	.0073004	1.969263	8.513312	.0107825
Stddev	.089578	.016242	.0017923	.0008216	.014727	.030118	.0011805
%RSD	2.224683	.4588075	2.628529	11.25391	.7478441	.3537772	10.94803

#1	3.931681	3.558693	.0693309	.0076443	1.952865	8.478535	.0104958
#2	4.038334	3.530937	.0661202	.0078943	1.981362	8.530524	.0097718
#3	4.109673	3.530202	.0691058	.0063628	1.973562	8.530877	.0120799

Sample Name: P3564-15 Acquired: 08/26/2024 5:08:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256064	.0256527	.4768378
Stddev	.004305	.0024568	.0010939
%RSD	.3427560	9.577263	.2294060

#1	1.252082	.0229456	.4759469
#2	1.255477	.0262717	.4780587
#3	1.260632	.0277409	.4765078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.407	28865.14	3913.326	921.7783	2187.122
Stddev	1.190	77.97	6.540	5.2105	7.438
%RSD	.0677331	.2701110	.1671097	.5652630	.3401043

#1	1756.033	28826.32	3920.877	917.5649	2178.577
#2	1758.112	28814.20	3909.550	920.1656	2192.147
#3	1758.077	28954.90	3909.551	927.6045	2190.642

Sample Name: P3564-16 Acquired: 08/26/2024 5:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739990	-.010675	1.374065	-.003496	.0135311	64.10812	1.019366
Stddev	.0134259	.001339	.003706	.004257	.0005468	.45091	.005960
%RSD	18.14330	12.54615	.2697043	121.7636	4.040934	.7033557	.5846968

#1	.0631560	-.012221	1.370010	-.006969	.0139700	64.61757	1.025732
#2	.0890161	-.009894	1.377277	-.004770	.0137047	63.94650	1.013917
#3	.0698249	-.009909	1.374906	.001252	.0129186	63.76030	1.018450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069946	.0270319	27.97687	.2020360	.1134823	.2979206	242.2215
Stddev	.0002074	.0001248	.16752	.0007811	.0002659	.0026056	1.6525
%RSD	2.964579	.4617800	.5987801	.3866133	.2342946	.8745946	.6822151

#1	.0071646	.0271565	28.13026	.2020528	.1137790	.3004992	243.6619
#2	.0070556	.0269069	27.79812	.2028086	.1132656	.2952888	240.4175
#3	.0067636	.0270323	28.00224	.2012467	.1134024	.2979736	242.5850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.813601	9.373885	.1423141	-.046692	1.886015	.3260356	9.659041
Stddev	.047744	.062044	.0004757	.000586	.511694	.0023501	.059402
%RSD	.7007229	.6618840	.3342715	1.255335	27.13099	.7208014	.6149848

#1	6.861721	9.405164	.1422966	-.046800	1.312665	.3261886	9.638642
#2	6.766241	9.302427	.1427983	-.046059	2.049064	.3236127	9.612527
#3	6.812841	9.414064	.1418473	-.047216	2.296316	.3283054	9.725954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.033119	3.906590	.1231685	.0150972	1.651397	8.573557	.0363090
Stddev	.082700	.008588	.0023361	.0002102	.011886	.032617	.0014118
%RSD	2.050517	.2198457	1.896649	1.392020	.7197843	.3804424	3.888333

#1	4.128596	3.913927	.1204894	.0153361	1.662676	8.610677	.0360551
#2	3.983843	3.897143	.1242361	.0150146	1.652530	8.549480	.0378305
#3	3.986917	3.908700	.1247800	.0149409	1.638985	8.560512	.0350414

Sample Name: P3564-16 Acquired: 08/26/2024 5:13:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.665977	.0285708	.1174393
Stddev	.011536	.0017442	.0008726
%RSD	.6924375	6.104692	.7429830

#1	1.679286	.0293789	.1184468
#2	1.658830	.0265692	.1169287
#3	1.659817	.0297644	.1169424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.509	30493.45	4030.248	977.5404	2328.029
Stddev	3.721	90.41	18.743	.5907	4.351
%RSD	.2023707	.2964854	.4650668	.0604255	.1868999

#1	1842.703	30480.37	4011.204	978.1786	2324.474
#2	1837.215	30410.29	4030.865	977.4295	2326.733
#3	1835.608	30589.69	4048.676	977.0130	2332.881

Sample Name: P3564-17 Acquired: 08/26/2024 5:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722369	-.006919	4.330656	.0065208	.0058017	73.39661	1.453542
Stddev	.0097512	.001761	.002880	.0052442	.0033092	.09885	.001772
%RSD	13.49888	25.45597	.0664988	80.42248	57.03917	.1346799	.1219400

#1	.0820185	-.005837	4.327351	.0083125	.0085074	73.30367	1.454390
#2	.0625165	-.008951	4.332631	.0006156	.0021121	73.38568	1.451505
#3	.0721757	-.005968	4.331984	.0106343	.0067855	73.50047	1.454732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075211	.0386554	33.40858	.1452697	.1206455	.6936815	206.1533
Stddev	.0001793	.0002437	.13936	.0003285	.0004642	.0024396	.4996
%RSD	2.384488	.6303775	.4171399	.2261150	.3847974	.3516883	.2423457

#1	.0074592	.0388314	33.30230	.1456428	.1208404	.6956306	205.5924
#2	.0073810	.0383773	33.35707	.1450238	.1209805	.6944684	206.3170
#3	.0077232	.0387576	33.56636	.1451427	.1201156	.6909456	206.5505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.454607	10.84910	.1551681	-.027746	2.282645	.2683376	17.78858
Stddev	.017952	.10440	.0011618	.000091	.097329	.0079553	.14494
%RSD	.2123308	.9623047	.7487115	.3279222	4.263888	2.964671	.8147761

#1	8.436469	10.74891	.1541506	-.027732	2.187112	.2608724	17.81716
#2	8.454987	10.84112	.1549196	-.027662	2.381677	.2767060	17.91710
#3	8.472366	10.95726	.1564340	-.027842	2.279146	.2674344	17.63148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421068	4.898428	.1437598	.0239248	3.183945	7.946576	.0173497
Stddev	.161687	.009172	.0013922	.0004029	.005612	.050527	.0023873
%RSD	2.982559	.1872492	.9683887	1.684132	.1762559	.6358328	13.75977

#1	5.237494	4.908945	.1435963	.0239853	3.189555	7.928542	.0196296
#2	5.483397	4.892090	.1452264	.0242939	3.183948	7.907540	.0148678
#3	5.542314	4.894248	.1424565	.0234950	3.178332	8.003646	.0175518

Sample Name: P3564-17 Acquired: 08/26/2024 5:17:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.024888	.0423727	.1989565
Stddev	.005626	.0020297	.0003427
%RSD	.2778206	4.790148	.1722243

#1	2.018677	.0407076	.1987052
#2	2.026346	.0417769	.1988174
#3	2.029641	.0446337	.1993468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.232	30608.66	4068.563	973.9842	2308.609
Stddev	2.580	83.75	5.227	5.4412	3.521
%RSD	.1418195	.2736214	.1284776	.5586507	.1525111

#1	1818.228	30574.72	4073.026	968.7675	2304.620
#2	1822.163	30547.20	4069.850	973.5603	2311.283
#3	1817.305	30704.05	4062.812	979.6250	2309.925

Sample Name: P3564-18 Acquired: 08/26/2024 5:21:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402979	-.004930	1.011670	.0008692	.0065511	51.57536	.8975062
Stddev	.0080030	.000479	.007377	.0025738	.0014674	.16109	.0032417
%RSD	19.85953	9.721606	.7291420	296.1080	22.39881	.3123339	.3611944

#1	.0452805	-.005347	1.006764	-.001841	.0075158	51.61612	.8937787
#2	.0445465	-.004407	1.008092	.003281	.0072751	51.39780	.8996662
#3	.0310666	-.005035	1.020153	.001168	.0048624	51.71215	.8990738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046508	.0128080	65.19448	.1069258	.0740775	.1851230	139.3893
Stddev	.0000403	.0003321	.39890	.0005546	.0006951	.0027721	.9081
%RSD	.8660764	2.592998	.6118548	.5187119	.9383694	1.497434	.6514815

#1	.0046937	.0125618	64.73524	.1072407	.0742511	.1857678	138.3464
#2	.0046139	.0126764	65.45478	.1062854	.0733120	.1875158	140.0048
#3	.0046446	.0131857	65.39343	.1072514	.0746694	.1820853	139.8167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.735595	7.934479	.0980517	-.025421	1.125682	.2016493	5.075827
Stddev	.034738	.034255	.0004283	.000694	.292474	.0026965	.016388
%RSD	.6056579	.4317281	.4368457	2.729457	25.98191	1.337219	.3228710

#1	5.695488	7.903323	.0980464	-.024829	.906179	.2013693	5.093294
#2	5.755134	7.971162	.0976260	-.025250	1.457705	.1991038	5.060788
#3	5.756164	7.928953	.0984826	-.026185	1.013162	.2044749	5.073398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022650	3.197172	.0729218	.0067146	1.486251	8.874844	.0074865
Stddev	.020904	.028156	.0025588	.0005721	.013363	.080694	.0040169
%RSD	.6915763	.8806673	3.509001	8.520713	.8991377	.9092434	53.65530

#1	3.011085	3.189772	.0704658	.0060880	1.482338	8.920350	.0033025
#2	3.046780	3.173455	.0755723	.0072093	1.475281	8.922507	.0078447
#3	3.010083	3.228290	.0727273	.0068464	1.501134	8.781675	.0113122

Sample Name: P3564-18 Acquired: 08/26/2024 5:21:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.170522	.0189203	.1743668
Stddev	.002655	.0021286	.0004514
%RSD	.2268313	11.25010	.2588791

#1	1.173531	.0208298	.1740965
#2	1.169527	.0166254	.1741161
#3	1.168508	.0193059	.1748880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.602	29832.39	4012.978	955.2911	2328.365
Stddev	10.061	17.55	3.144	7.8581	17.334
%RSD	.5631099	.0588237	.0783474	.8225854	.7444830

#1	1790.967	29819.38	4016.497	946.9450	2333.022
#2	1793.744	29825.44	4010.447	956.3810	2342.895
#3	1775.097	29852.35	4011.989	962.5474	2309.178

Sample Name: P3564-19 Acquired: 08/26/2024 5:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896653	-.004873	4.528846	.0025318	.0119803	70.04301	2.518381
Stddev	.0037464	.001901	.008229	.0021210	.0007053	.33562	.007411
%RSD	4.178180	39.01606	.1817087	83.77440	5.886752	.4791667	.2942749

#1	.0934872	-.002899	4.525114	.0004899	.0111714	70.31725	2.511143
#2	.0895093	-.005029	4.523144	.0023816	.0123032	70.14303	2.518048
#3	.0859993	-.006692	4.538280	.0047238	.0124664	69.66874	2.525954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082823	.0655435	34.33970	.1321770	.2210405	.9299328	248.8909
Stddev	.0000687	.0002909	.21143	.0007264	.0004713	.0047836	1.2510
%RSD	.8293578	.4437445	.6157103	.5495867	.2132424	.5144005	.5026498

#1	.0083219	.0653795	34.11292	.1322451	.2211276	.9335987	247.8726
#2	.0083221	.0653717	34.37479	.1328670	.2205317	.9316781	248.5128
#3	.0082030	.0658793	34.53139	.1314190	.2214623	.9245217	250.2874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39150	10.39278	.2003751	-.040714	2.528288	.2114605	22.99712
Stddev	.09782	.04145	.0006154	.001366	.140522	.0010096	.07747
%RSD	.4796953	.3988189	.3071440	3.356284	5.557974	.4774203	.3368859

#1	20.30733	10.34833	.1997272	-.039141	2.367531	.2114908	22.90935
#2	20.36835	10.43037	.2004460	-.041608	2.627748	.2104361	23.02602
#3	20.49881	10.39964	.2009520	-.041392	2.589586	.2124545	23.05599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259444	5.972421	.1534936	.0248363	3.454042	8.870544	.0201248
Stddev	.145819	.023268	.0029727	.0003536	.012098	.054342	.0020510
%RSD	2.772511	.3895921	1.936680	1.423573	.3502446	.6126159	10.19135

#1	5.199579	5.973446	.1522889	.0252445	3.464618	8.924791	.0177858
#2	5.425668	5.948657	.1568796	.0246343	3.456656	8.816107	.0216157
#3	5.153086	5.995160	.1513124	.0246300	3.440850	8.870734	.0209730

Sample Name: P3564-19 Acquired: 08/26/2024 5:26:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.783627	.0348896	.2186407
Stddev	.003065	.0015019	.0008765
%RSD	.1718157	4.304572	.4008831

#1	1.787164	.0344402	.2194076
#2	1.781766	.0365649	.2188292
#3	1.781952	.0336638	.2176853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.386	30583.75	4080.088	980.1886	2303.546
Stddev	6.127	186.70	17.412	3.8569	3.398
%RSD	.3316350	.6104639	.4267615	.3934872	.1475274

#1	1850.796	30373.96	4060.369	976.3496	2306.367
#2	1840.313	30645.62	4093.347	980.1529	2304.499
#3	1851.048	30731.65	4086.549	984.0632	2299.773

Sample Name: P3564-20 Acquired: 08/26/2024 5:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623287	-.010085	.2774757	.0046362	.0065139	92.21855	.9242291
Stddev	.0032140	.002106	.0026653	.0055805	.0021200	.29096	.0041695
%RSD	5.156534	20.88502	.9605348	120.3661	32.54653	.3155081	.4511362

#1	.0587153	-.010756	.2758669	.0108555	.0042992	92.07294	.9288572
#2	.0634022	-.011775	.2805522	.0029871	.0085246	92.55357	.9230643
#3	.0648685	-.007726	.2760081	.0000662	.0067179	92.02915	.9207658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058261	.0029429	145.2422	.1519832	.0702258	.0824956	191.9570
Stddev	.0001791	.0001776	.5704	.0015681	.0001363	.0036303	.7722
%RSD	3.073575	6.035335	.3927142	1.031781	.1941372	4.400573	.4022841

#1	.0058039	.0028205	145.8985	.1532167	.0701363	.0784599	192.7773
#2	.0060153	.0031467	144.8658	.1502184	.0703827	.0835315	191.2441
#3	.0056592	.0028617	144.9624	.1525143	.0701584	.0854953	191.8498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.112378	14.63384	.1147398	-.033447	1.658729	.2713598	1.264410
Stddev	.018409	.10921	.0002840	.000689	.432565	.0052498	.019571
%RSD	.4476457	.7462859	.2475147	2.058803	26.07809	1.934632	1.547813

#1	4.133357	14.75862	.1150229	-.034242	1.286846	.2747734	1.282893
#2	4.098924	14.55565	.1147414	-.033063	1.555899	.2739912	1.243908
#3	4.104852	14.58725	.1144550	-.033037	2.133443	.2653146	1.266429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783487	1.874698	.0726987	.0045568	1.175771	9.933748	-.001709
Stddev	.101776	.001233	.0012177	.0000753	.001459	.032705	.000475
%RSD	3.656437	.0657873	1.674989	1.651565	.1240969	.3292299	27.76959

#1	2.753578	1.873738	.0733638	.0044790	1.177258	9.969634	-.002243
#2	2.896867	1.876089	.0712933	.0045620	1.174342	9.905620	-.001333
#3	2.700017	1.874268	.0734389	.0046293	1.175713	9.925989	-.001552

Sample Name: P3564-20 Acquired: 08/26/2024 5:30:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.083554	.0327917	.3193572
Stddev	.005984	.0020729	.0007546
%RSD	.5522581	6.321322	.2362797

#1	1.085759	.0307902	.3193899
#2	1.088122	.0326556	.3200949
#3	1.076780	.0349292	.3185868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.305	29506.16	3979.237	951.2171	2245.166
Stddev	.773	29.72	11.364	2.8095	3.177
%RSD	.0429705	.1007250	.2855746	.2953591	.1414822

#1	1799.901	29532.00	3969.226	947.9731	2242.321
#2	1799.582	29473.68	3976.896	952.8138	2244.584
#3	1798.431	29512.81	3991.589	952.8644	2248.593

Sample Name: P3564-21 Acquired: 08/26/2024 5:35:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881354	-.016817	.2237957	.0006982	.0098663	138.4798	1.244424
Stddev	.0136799	.000677	.0034067	.0068533	.0011818	3.6124	.030912
%RSD	15.52143	4.028544	1.522248	981.6240	11.97779	2.608638	2.484065

#1	.0994818	-.017599	.2213101	.0012552	.0111160	142.6188	1.280086
#2	.0729447	-.016411	.2223981	-.006417	.0087668	136.8590	1.227905
#3	.0919798	-.016442	.2276790	.007256	.0097161	135.9616	1.225281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094294	-.000178	32.38545	.2612160	.0842948	.0904862	291.0062
Stddev	.0000987	.000414	.71147	.0013727	.0002833	.0013326	7.3765
%RSD	1.046976	232.8714	2.196895	.5255174	.3360645	1.472659	2.534841

#1	.0093336	-.000653	33.20546	.2596576	.0846207	.0889479	299.5059
#2	.0094238	.000019	31.93201	.2622457	.0841071	.0912842	286.2769
#3	.0095308	.000101	32.01889	.2617449	.0841567	.0912266	287.2358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733790	19.56557	.1961751	-.060103	2.183302	.3772152	.6819090
Stddev	.119285	.48676	.0004591	.002170	.072490	.0071465	.0030412
%RSD	2.519858	2.487853	.2340288	3.609699	3.320220	1.894534	.4459782

#1	4.871528	20.12751	.1963005	-.062548	2.255797	.3854626	.6852605
#2	4.664729	19.27416	.1956663	-.059355	2.110816	.3733311	.6793255
#3	4.665113	19.29504	.1965585	-.058407	2.183293	.3728519	.6811409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.939373	1.750235	.1052362	.0057372	.5762509	9.254113	-.000033
Stddev	.165128	.007541	.0022893	.0002420	.0070427	.135224	.000666
%RSD	4.191726	.4308534	2.175428	4.218430	1.222162	1.461233	2043.917

#1	4.129761	1.748284	.1076713	.0057827	.5836946	9.409810	.000671
#2	3.853215	1.743861	.1049097	.0054757	.5753652	9.166045	-.000653
#3	3.835144	1.758559	.1031277	.0059532	.5696929	9.186485	-.000115

Sample Name: P3564-21 Acquired: 08/26/2024 5:35:10 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.195792	.0483997	.1460771
Stddev	.030437	.0002067	.0042402
%RSD	2.545351	.4269764	2.902717

#1	1.230660	.0483677	.1509322
#2	1.182174	.0486204	.1441975
#3	1.174541	.0482109	.1431016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.373	31702.02	4161.012	1022.198	2286.903
Stddev	3.681	34.79	87.976	1.142	4.512
%RSD	.1918013	.1097469	2.114302	.1117227	.1972804

#1	1919.193	31742.13	4059.449	1023.511	2281.766
#2	1915.786	31679.95	4209.918	1021.650	2288.722
#3	1923.142	31683.98	4213.670	1021.433	2290.221

Sample Name: P3564-22 Acquired: 08/26/2024 5:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717514	-.011592	.1713512	-.001817	.0066272	117.3881	1.408682
Stddev	.0059947	.001777	.0000911	.004193	.0025899	4.8165	.059442
%RSD	8.354773	15.33358	.0531342	230.8209	39.08032	4.103038	4.219668

#1	.0783888	-.013288	.1714521	.002933	.0046878	118.6148	1.421044
#2	.0701343	-.009743	.1712751	-.003377	.0056253	112.0768	1.344031
#3	.0667312	-.011743	.1713264	-.005006	.0095683	121.4725	1.460971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078481	.0015456	20.36209	.1807054	.0876542	.0726231	213.5253
Stddev	.0003357	.0003921	.86129	.0012323	.0004131	.0030686	8.8517
%RSD	4.277804	25.37019	4.229893	.6819097	.4713251	4.225359	4.145508

#1	.0080291	.0015278	20.52674	.1794088	.0872466	.0704444	214.9715
#2	.0074607	.0019463	19.43035	.1808463	.0876434	.0712925	204.0396
#3	.0080545	.0011627	21.12917	.1818612	.0880727	.0761324	221.5649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.346137	16.19833	.1944908	-.046385	1.733019	.2830556	.8462588
Stddev	.298481	.69503	.0009727	.002055	.385797	.0139464	.0044971
%RSD	4.063100	4.290724	.5001463	4.431064	22.26154	4.927095	.5314081

#1	7.403133	16.40835	.1941168	-.046344	2.045531	.2876719	.8492880
#2	7.023267	15.42252	.1937606	-.044351	1.301824	.2673863	.8410916
#3	7.612010	16.76413	.1955951	-.048461	1.851702	.2941086	.8483969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886337	1.214945	.0722649	.0042019	.3429216	10.55361	.0017420
Stddev	.282028	.002932	.0076878	.0002112	.0023972	.30487	.0021352
%RSD	9.771133	.2412923	10.63832	5.026223	.6990460	2.888794	122.5712

#1	2.864743	1.211640	.0720496	.0041472	.3454957	10.66071	.0006897
#2	2.615726	1.217232	.0646870	.0040234	.3407531	10.20965	.0041992
#3	3.178541	1.215964	.0800580	.0044350	.3425160	10.79049	.0003372

Sample Name: P3564-22 Acquired: 08/26/2024 5:39:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: EIJ88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065461	.0404719	.1092763
Stddev	.043033	.0030765	.0042961
%RSD	4.038909	7.601498	3.931388

#1	1.076353	.0430586	.1106476
#2	1.018029	.0370699	.1044619
#3	1.102002	.0412873	.1127192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.332	31905.23	4287.322	1034.046	2321.434
Stddev	2.154	27.05	126.026	.820	1.307
%RSD	.1124016	.0847876	2.939500	.0792633	.0563227

#1	1913.850	31931.15	4264.275	1033.128	2319.934
#2	1917.718	31877.18	4423.281	1034.703	2322.034
#3	1917.428	31907.38	4174.411	1034.307	2322.334

Sample Name: CCV010 Acquired: 08/26/2024 5:44:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246512	5.107401	25.92092	5.028114	5.008228	407.8414
Stddev	.015203	.012901	.00502	.011945	.004806	3.9923
%RSD	.2897655	.2525966	.0193721	.2375606	.0959697	.9788861

#1	5.236506	5.114824	25.91658	5.040831	5.013775	405.4645
#2	5.264006	5.114875	25.92642	5.017130	5.005300	405.6092
#3	5.239025	5.092504	25.91975	5.026383	5.005608	412.4506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11859	F .5614126	2.633170	420.6710	16.27146	2.612548
Stddev	.05918	.0024623	.001054	2.4225	.02757	.000845
%RSD	.5848242	.4385955	.0400418	.5758616	.1694431	.0323507

#1	10.05040	.5603450	2.634128	417.8811	16.24165	2.613299
#2	10.14890	.5642285	2.633342	422.2413	16.29604	2.612712
#3	10.15647	.5596642	2.632040	421.8906	16.27669	2.611633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39972	417.2938	15.39233	414.7856	2.615977	1.297267
Stddev	.09716	1.7644	.06134	2.5344	.003632	.011823
%RSD	.6309122	.4228121	.3984877	.6110068	.1388354	.9113457

#1	15.35679	415.2736	15.32152	411.9104	2.617513	1.298819
#2	15.33142	418.5320	15.42629	416.6956	2.618588	1.308237
#3	15.51095	418.0757	15.42917	415.7508	2.611829	1.284745

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.4392	2.580695	14.40369	157.8758	5.293287	5.451400
Stddev	4.3579	.024443	.22780	1.0534	.009450	.016999
%RSD	1.066955	.9471629	1.581511	.6672280	.1785228	.3118295

#1	405.6523	2.576855	14.46168	157.3867	5.289487	5.437515
#2	406.2041	2.558399	14.59689	157.1558	5.304045	5.470358
#3	413.4611	2.606832	14.15251	159.0848	5.286328	5.446327

Sample Name: CCV010 Acquired: 08/26/2024 5:44:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000348	5.242565	5.472976	5.241984	5.168893	5.121733
Stddev	.012429	.005669	.010341	.019165	.052665	.035583
%RSD	.2485640	.1081372	.1889547	.3655989	1.018893	.6947440
#1	5.014222	5.248381	5.465561	5.233262	5.143071	5.083985
#2	4.996592	5.242259	5.484790	5.263958	5.134122	5.126556
#3	4.990231	5.237055	5.468577	5.228731	5.229486	5.154659

Elem	Sr4077
Units	ppm
Avg	5.094449
Stddev	.048749
%RSD	.9569106
#1	5.038411
#2	5.127079
#3	5.117858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.622	24505.98	3505.541	742.7075	1853.254
Stddev	3.131	136.96	18.410	7.9750	2.232
%RSD	.2240253	.5588853	.5251555	1.073770	.1204130
#1	1394.321	24512.73	3517.461	740.8147	1850.740
#2	1400.550	24365.77	3514.825	735.8492	1854.021
#3	1397.994	24639.45	3484.338	751.4585	1855.000

Sample Name: CCB010 Acquired: 08/26/2024 5:48:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026973	.0006555	-.001643	-.004419	.0000162	-.003419	.0010633
Stddev	.0013573	.0011415	.000205	.002316	.0025291	.009134	.0003505
%RSD	50.32010	174.1421	12.45459	52.39615	15584.36	267.1311	32.96614

#1	.0019754	.0012364	-.001878	-.001746	.0017434	-.011805	.0013848
#2	.0042630	-.000660	-.001513	-.005761	.0011919	-.004767	.0011154
#3	.0018536	.001390	-.001536	-.005752	-.002887	.006314	.0006896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000046	-.014275	-.000221	-.000608	.0018651	-.019274
Stddev	.0000471	.000051	.003167	.000735	.000399	.0041361	.025484
%RSD	115.3257	110.2168	22.18405	333.3223	65.61650	221.7659	132.2184

#1	.0000534	.000010	-.011022	-.000128	-.000251	-.001084	.009563
#2	-.000011	-.000061	-.017348	.000464	-.001038	.006593	-.028617
#3	.000080	-.000089	-.014456	-.000998	-.000534	.000087	-.038769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013533	.0476872	.0001539	.0048264	.0728764	-.001003	-.000867
Stddev	.0006088	.0881147	.0002837	.0003498	.4315269	.003359	.004426
%RSD	44.98750	184.7765	184.3730	7.248121	592.1357	334.8367	510.2869

#1	.0017786	-.047565	.0004785	.0050929	.0605857	.002344	-.003527
#2	.0006559	.064339	-.000046	.0044303	.5104173	-.004374	-.003317
#3	.0016255	.126288	.000029	.0049561	-.352374	-.000979	.004242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222767	.0001788	-.003538	.0001351	-.005459	-.003378	-.002292
Stddev	.0872086	.0020733	.000903	.0002890	.007091	.000102	.002043
%RSD	27.06015	1159.627	25.53393	213.9214	129.8814	3.006158	89.15525

#1	.2256979	.0013853	-.002511	.0003188	.002583	-.003364	-.002258
#2	.3458733	.0013663	-.004208	.0002846	-.008152	-.003284	-.004352
#3	.3952589	-.002215	-.003895	-.000198	-.010809	-.003486	-.000266

Sample Name: CCB010 Acquired: 08/26/2024 5:48:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001483	-.009794	.0001155
Stddev	.001116	.001172	.0001454
%RSD	75.24405	11.96602	125.9191

#1	-.001559	-.009276	.0002136
#2	-.000331	-.011136	.0001845
#3	-.002558	-.008970	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.167	27913.06	3636.973	908.0080	2453.353
Stddev	2.933	22.51	27.616	4.0939	5.101
%RSD	.1717126	.0806304	.7593244	.4508607	.2079278

#1	1706.539	27924.57	3605.570	912.0400	2449.014
#2	1711.553	27927.48	3647.875	908.1289	2458.972
#3	1706.409	27887.12	3657.475	903.8550	2452.073

Sample Name: PB162931BL Acquired: 08/26/2024 5:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002572	.0006930	-.001881	-.000553	-.002383	-.008927	.0006276
Stddev	.002937	.0023414	.001042	.003498	.001858	.010090	.0003652
%RSD	114.2048	337.8558	55.40692	632.0619	77.97135	113.0303	58.18354

#1	-.004319	-.002011	-.002182	.002198	-.003689	.002669	.0008786
#2	.000819	.002043	-.000722	.000632	-.003204	-.013742	.0007955
#3	-.004216	.002047	-.002740	-.004489	-.000256	-.015708	.0002087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	.0000178	-.005810	-.000594	-.000633	-.000850	-.007270
Stddev	.0000099	.0000380	.015008	.000822	.000317	.001799	.018002
%RSD	102.1962	213.1426	258.2991	138.3973	50.09134	211.6629	247.6372

#1	.0000201	-.000023	-.000921	.000045	-.000275	-.002569	.006901
#2	.0000005	.000024	.006144	-.000306	-.000879	-.001001	-.027526
#3	.0000084	.000052	-.022653	-.001521	-.000745	.001020	-.001184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0246394	.0000255	.0054506	.3224311	-.000921	.0005983
Stddev	.000880	.0170163	.0002818	.0003149	.5731113	.012133	.0068313
%RSD	436.1524	69.06138	1104.766	5.776949	177.7469	1317.467	1141.697

#1	-.000224	.0051825	.0002053	.0056424	-.225197	-.010253	.0055196
#2	.000689	.0319956	-.000299	.0050872	.918013	.012794	-.007201
#3	-.001070	.0367400	.000170	.0056221	.274477	-.005304	.003477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639553	.0004546	-.010724	-.000135	-.005253	-.008766	-.001609
Stddev	.1804628	.0026125	.000857	.000222	.001520	.000370	.001625
%RSD	68.36869	574.6640	7.992292	164.2691	28.93615	4.219587	100.9853

#1	.1002868	.0031067	-.010419	-.000240	-.006970	-.008615	-.000007
#2	.4574869	-.002116	-.011691	.000120	-.004707	-.008496	-.003256
#3	.2340923	.000373	-.010060	-.000286	-.004081	-.009188	-.001565

Sample Name: PB162931BL Acquired: 08/26/2024 5:52:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS931 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000197	-.010881	.0000497
Stddev	.001113	.002334	.0000990
%RSD	566.5521	21.45060	199.0301

#1	.000430	-.009267	.0001427
#2	-.001482	-.013557	.0000609
#3	.000462	-.009819	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.962	27999.19	3616.630	910.9575	2455.649
Stddev	2.394	32.17	13.443	5.6363	4.988
%RSD	.1395325	.1148892	.3716982	.6187221	.2031280

#1	1716.559	27985.79	3609.885	904.5800	2450.916
#2	1713.326	28035.89	3607.895	913.0222	2455.173
#3	1718.002	27975.88	3632.110	915.2703	2460.859

Sample Name: PB162931BS Acquired: 08/26/2024 5:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205657	.0506992	.0191588	.0668050	.1124890	.3668740	.4100030
Stddev	.0054903	.0009280	.0017178	.0029947	.0009199	.0009610	.0010341
%RSD	26.69627	1.830376	8.966130	4.482792	.8177308	.2619441	.2522191

#1	.0239873	.0506291	.0190576	.0660524	.1127235	.3672248	.4090560
#2	.0142330	.0498083	.0209249	.0701043	.1132689	.3657869	.4098464
#3	.0234769	.0516603	.0174938	.0642584	.1114746	.3676103	.4111064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120063	.0105803	10.85673	.0223602	.1015598	.0511174	.2244928
Stddev	.0000520	.0000736	.06199	.0006166	.0006684	.0007385	.0137326
%RSD	.4329993	.6958593	.5709772	2.757543	.6581079	1.444715	6.117146

#1	.0120578	.0106640	10.78522	.0229837	.1022873	.0514876	.2341154
#2	.0120072	.0105255	10.88993	.0223460	.1014192	.0515975	.2305964
#3	.0119539	.0105514	10.89506	.0217508	.1009729	.0502670	.2087665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340862	10.14892	.0865267	.0266539	10.53097	.1109895	.1053655
Stddev	.0002824	.07329	.0006673	.0002894	.21792	.0035105	.0023546
%RSD	.8285061	.7221387	.7711697	1.085821	2.069277	3.162952	2.234685

#1	.0339672	10.06690	.0872881	.0263238	10.77569	.1112153	.1059288
#2	.0338827	10.20797	.0862485	.0268639	10.45934	.1073715	.1073874
#3	.0344086	10.17189	.0860436	.0267741	10.35789	.1143817	.1027804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835587	.0213394	-.010769	.0196857	.1707866	.5692680	.0126755
Stddev	.109345	.0022819	.001223	.0003101	.0070068	.0029610	.0031645
%RSD	1.111727	10.69321	11.35694	1.575437	4.102660	.5201476	24.96529

#1	9.744679	.0187741	-.011695	.0198030	.1784914	.5692702	.0147257
#2	9.805159	.0231430	-.011230	.0193340	.1647959	.5663058	.0090309
#3	9.956923	.0221010	-.009383	.0199201	.1690725	.5722279	.0142698

Sample Name: PB162931BS Acquired: 08/26/2024 5:57:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS931 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2070581	.0194199	.2107974
Stddev	.0017072	.0016396	.0013623
%RSD	.8244981	8.442683	.6462387

#1	.2051327	.0207245	.2094361
#2	.2083871	.0175795	.2107953
#3	.2076545	.0199558	.2121606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.066	28056.41	3683.530	908.6458	2426.039
Stddev	3.424	48.34	9.374	1.3522	5.931
%RSD	.2009160	.1723077	.2544803	.1488130	.2444782

#1	1707.994	28062.88	3687.024	910.0010	2419.357
#2	1702.491	28005.15	3690.654	907.2967	2428.076
#3	1701.713	28101.19	3672.910	908.6396	2430.683

Sample Name: P3565-01 Acquired: 08/26/2024 6:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587181	-.013603	.2795116	-.001270	.0081072	87.43712	1.077905
Stddev	.0115394	.000533	.0011772	.002050	.0019008	1.43444	.017528
%RSD	19.65215	3.916116	.4211439	161.4729	23.44551	1.640538	1.626147

#1	.0507698	-.013556	.2789201	.001090	.0072171	85.78723	1.057984
#2	.0719538	-.014158	.2808672	-.002609	.0102898	88.13545	1.090966
#3	.0534308	-.013096	.2787474	-.002290	.0068148	88.38867	1.084765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080308	.0023628	31.86946	.1819577	.0767551	.0722899	220.0550
Stddev	.0000988	.0000303	.47740	.0013349	.0002297	.0013032	3.6910
%RSD	1.229905	1.282140	1.497998	.7336171	.2992611	1.802688	1.677287

#1	.0081376	.0023897	31.33775	.1823347	.0769352	.0722815	216.0586
#2	.0079428	.0023688	32.26133	.1804748	.0764965	.0735972	223.3356
#3	.0080119	.0023300	32.00928	.1830635	.0768337	.0709909	220.7710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205830	13.10718	.1469328	-.047208	1.607925	.3104947	1.245997
Stddev	.051462	.29204	.0014257	.000752	.209919	.0096785	.028815
%RSD	1.605261	2.228071	.9703117	1.592258	13.05529	3.117128	2.312577

#1	3.152558	12.80357	.1466567	-.046507	1.685400	.3002177	1.213024
#2	3.255267	13.38607	.1484764	-.048001	1.768094	.3194359	1.258627
#3	3.209666	13.13189	.1456653	-.047116	1.370279	.3118307	1.266339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090578	1.227210	.0723707	.0029989	.4041617	17.80538	-.002486
Stddev	.055173	.008239	.0038180	.0005458	.0024183	.23815	.001524
%RSD	2.639108	.6713790	5.275636	18.19892	.5983605	1.337542	61.30606

#1	2.030800	1.217801	.0738059	.0036224	.4014979	17.53090	-.004121
#2	2.139544	1.230691	.0752633	.0026076	.4047677	17.95727	-.001104
#3	2.101391	1.233137	.0680431	.0027668	.4062193	17.92796	-.002235

Sample Name: P3565-01 Acquired: 08/26/2024 6:01:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.096403	.0247715	.1227814
Stddev	.017188	.0014200	.0019729
%RSD	1.567703	5.732553	1.606843

#1	1.076578	.0248204	.1205133
#2	1.105513	.0233276	.1241002
#3	1.107119	.0261665	.1237308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.134	31433.46	4208.304	1007.020	2301.883
Stddev	4.421	11.78	40.816	3.447	5.371
%RSD	.2353983	.0374904	.9698939	.3423115	.2333432

#1	1873.949	31436.23	4253.971	1010.903	2302.860
#2	1882.759	31420.54	4175.379	1004.320	2296.091
#3	1877.695	31443.61	4195.562	1005.837	2306.699

Sample Name: P3565-02 Acquired: 08/26/2024 6:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690269	-.002227	2.816459	.0009943	.0066737	65.20114	1.540609
Stddev	.0121228	.002518	.005271	.0010501	.0009682	.38588	.003220
%RSD	17.56238	113.0593	.1871432	105.6107	14.50809	.5918338	.2090361

#1	.0643874	.000441	2.813921	-.000181	.0063487	64.92901	1.538034
#2	.0827842	-.002561	2.822519	.001840	.0059099	65.03166	1.544220
#3	.0599091	-.004562	2.812938	.001324	.0077627	65.64276	1.539573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067442	.0483676	29.54424	.1053965	.1668793	.3215459	168.5249
Stddev	.0000527	.0002214	.10955	.0005642	.0007647	.0026452	.5964
%RSD	.7820194	.4577987	.3708085	.5353454	.4582190	.8226358	.3538991

#1	.0067220	.0481254	29.44229	.1047465	.1664777	.3237856	168.0825
#2	.0068044	.0485596	29.66007	.1056818	.1677611	.3186275	169.2032
#3	.0067062	.0484177	29.53035	.1057611	.1663990	.3222246	168.2891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88841	12.37846	.1565669	-.032899	1.406058	.1674394	15.21738
Stddev	.04348	.09653	.0014515	.000312	.052644	.0011309	.10066
%RSD	.2736723	.7798528	.9270717	.9472790	3.744049	.6754311	.6614996

#1	15.83937	12.28152	.1554846	-.032895	1.345832	.1663289	15.29910
#2	15.92227	12.47458	.1582163	-.032589	1.443308	.1673996	15.24809
#3	15.90359	12.37929	.1559997	-.033212	1.429035	.1685898	15.10493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.785868	3.721428	.0815958	.0117471	2.394039	12.05238	-.000041
Stddev	.134205	.019608	.0026317	.0008504	.010488	.04463	.001826
%RSD	1.977709	.5268979	3.225338	7.239522	.4380773	.3703185	4413.408

#1	6.640868	3.704989	.0842514	.0118997	2.381937	12.00148	-.001856
#2	6.811018	3.743131	.0815474	.0125109	2.400474	12.08484	-.000065
#3	6.905719	3.716165	.0789885	.0108307	2.399706	12.07081	.001797

Sample Name: P3565-02 Acquired: 08/26/2024 6:06:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.175107	.0432323	.1192035
Stddev	.016610	.0004333	.0005918
%RSD	.7636273	1.002233	.4964774

#1	2.163171	.0427659	.1186504
#2	2.168074	.0433086	.1191324
#3	2.194076	.0436224	.1198276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.265	31472.25	4172.035	1006.082	2319.009
Stddev	1.052	109.58	16.210	4.768	8.334
%RSD	.0555620	.3481750	.3885275	.4738827	.3593757

#1	1893.406	31489.54	4190.631	1002.590	2321.958
#2	1893.951	31355.06	4160.899	1004.143	2309.601
#3	1895.439	31572.17	4164.573	1011.514	2325.467

Sample Name: P3565-03 Acquired: 08/26/2024 6:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482582	-.000702	.9424866	.0002501	.0037850	53.41447	1.003727
Stddev	.0056829	.000773	.0054008	.0009663	.0032149	.37187	.005632
%RSD	11.77599	110.1574	.5730322	386.3904	84.93751	.6961912	.5610657

#1	.0534792	.000102	.9390254	-.000781	.0002342	53.21999	.997693
#2	.0422051	-.001439	.9397246	.000397	.0064982	53.18017	1.004644
#3	.0490902	-.000768	.9487098	.001135	.0046226	53.84324	1.008843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047078	.0175439	18.56231	.0854220	.1097275	.1486001	125.1098
Stddev	.0000429	.0001440	.12674	.0009177	.0006872	.0036980	.8423
%RSD	.9103165	.8210101	.6827995	1.074365	.6262831	2.488539	.6732148

#1	.0046696	.0177066	18.42977	.0849954	.1104703	.1457938	124.1663
#2	.0046996	.0174328	18.57484	.0847953	.1091143	.1472160	125.3771
#3	.0047541	.0174923	18.68232	.0864754	.1095980	.1527904	125.7860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47377	9.636453	.1097442	-.022662	1.277712	.1508549	7.238599
Stddev	.05897	.066552	.0004525	.000253	.118742	.0059705	.027812
%RSD	.5629983	.6906320	.4123483	1.118307	9.293294	3.957804	.3842186

#1	10.40833	9.587680	.1093975	-.022490	1.410649	.1565258	7.211147
#2	10.49019	9.712270	.1102561	-.022544	1.240316	.1514148	7.266757
#3	10.52279	9.609408	.1095790	-.022953	1.182170	.1446241	7.237893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048744	2.542439	.0515075	.0064755	.9536343	10.90204	-.006065
Stddev	.077276	.004985	.0016052	.0002339	.0096937	.04735	.001122
%RSD	1.530590	.1960899	3.116504	3.612071	1.016501	.4343064	18.50556

#1	4.962824	2.547588	.0499484	.0064147	.9641581	10.84785	-.005470
#2	5.070852	2.537635	.0531552	.0062781	.9450700	10.92287	-.005365
#3	5.112556	2.542094	.0514189	.0067338	.9516749	10.93541	-.007360

Sample Name: P3565-03 Acquired: 08/26/2024 6:10:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.165471	.0322496	.0846675
Stddev	.017710	.0011624	.0004543
%RSD	.8178241	3.604444	.5365285

#1	2.153476	.0335888	.0842769
#2	2.157126	.0315014	.0845595
#3	2.185812	.0316587	.0851660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.222	29897.57	3956.469	961.0885	2342.613
Stddev	4.351	50.18	13.503	2.2561	8.438
%RSD	.2391749	.1678290	.3412804	.2347433	.3601840

#1	1814.243	29866.00	3960.953	958.9940	2334.409
#2	1822.292	29955.43	3967.158	960.7941	2351.266
#3	1821.131	29871.28	3941.294	963.4773	2342.165

Sample Name: P3565-04 Acquired: 08/26/2024 6:15:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968672	-.006181	1.198122	-.000116	.0068273	107.4426	1.365468
Stddev	.0037409	.003826	.007839	.005399	.0013919	.2618	.004114
%RSD	3.861894	61.89167	.6542375	4642.093	20.38735	.2436492	.3012558

#1	.0931838	-.002050	1.200517	-.000066	.0060583	107.1452	1.361968
#2	.1006631	-.009601	1.204484	.005258	.0084340	107.5444	1.364436
#3	.0967547	-.006894	1.189365	-.005540	.0059895	107.6381	1.369999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078268	.0194661	32.10050	.1670666	.2180348	.2230966	242.1683
Stddev	.0002891	.0002561	.12458	.0006896	.0009162	.0051461	1.3107
%RSD	3.693689	1.315363	.3880794	.4127688	.4202065	2.306666	.5412235

#1	.0080968	.0195019	31.99458	.1672530	.2189156	.2181533	241.1587
#2	.0078619	.0197023	32.06917	.1663029	.2181018	.2227125	241.6967
#3	.0075218	.0191940	32.23775	.1676438	.2170869	.2284239	243.6496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50293	20.85508	.2072987	-.045222	2.388129	.3199466	8.470185
Stddev	.06253	.08305	.0005720	.000965	.196470	.0033604	.047791
%RSD	.5000907	.3982320	.2759463	2.134960	8.226938	1.050309	.5642318

#1	12.44483	20.87322	.2078978	-.044256	2.305140	.3193306	8.516941
#2	12.49486	20.76446	.2072398	-.045224	2.246771	.3235724	8.472194
#3	12.56910	20.92757	.2067583	-.046187	2.612476	.3169368	8.421422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.409434	4.850067	.0998305	.0104653	1.710982	13.96724	-.006300
Stddev	.125340	.033361	.0036593	.0003262	.007672	.13888	.001675
%RSD	1.691633	.6878547	3.665474	3.117011	.4484113	.9943343	26.58378

#1	7.276713	4.863874	.0959471	.0105388	1.717233	14.12387	-.005265
#2	7.525785	4.874308	.1003303	.0101086	1.702420	13.91871	-.005403
#3	7.425803	4.812018	.1032142	.0107485	1.713293	13.85914	-.008233

Sample Name: P3565-04 Acquired: 08/26/2024 6:15:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.359596	.0799897	.1509985
Stddev	.007110	.0005346	.0003730
%RSD	.2116474	.6683124	.2470196

#1	3.352970	.0795214	.1506737
#2	3.358709	.0805722	.1509159
#3	3.367108	.0798757	.1514059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.313	30550.27	4031.371	986.4885	2283.515
Stddev	.649	219.73	8.840	11.1276	7.496
%RSD	.0349533	.7192374	.2192719	1.128003	.3282764

#1	1856.772	30429.03	4025.100	977.0319	2277.883
#2	1856.595	30417.87	4027.531	983.6833	2280.638
#3	1855.570	30803.91	4041.481	998.7502	2292.023

Sample Name: P3565-05 Acquired: 08/26/2024 6:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499993	-.002606	.4633520	.0037077	.0055836	68.50624	1.012815
Stddev	.0054398	.002624	.0033536	.0034308	.0013183	.46454	.002687
%RSD	10.87983	100.7036	.7237670	92.53208	23.61082	.6780924	.2653492

#1	.0474839	-.004773	.4595341	.0033626	.0059300	67.97956	1.014336
#2	.0562416	-.003358	.4647000	.0072981	.0066941	68.85763	1.014397
#3	.0462724	.000312	.4658217	.0004625	.0041266	68.68152	1.009712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055205	.0131214	19.10382	.1041704	.1868783	.1260050	150.7421
Stddev	.0001814	.0001543	.05954	.0018548	.0005601	.0025013	.2060
%RSD	3.286623	1.176216	.3116716	1.780522	.2997305	1.985061	.1366784

#1	.0053197	.0130487	19.12351	.1023769	.1865118	.1250182	150.7466
#2	.0056727	.0130168	19.15103	.1060809	.1866000	.1288491	150.9458
#3	.0055690	.0132986	19.03693	.1040534	.1875231	.1241476	150.5338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05774	12.87442	.1326670	-.029946	1.579800	.1806961	5.230550
Stddev	.01826	.05313	.0011915	.000546	.208990	.0058189	.052776
%RSD	.1398037	.4127141	.8981375	1.824346	13.22888	3.220239	1.008987

#1	13.07050	12.93160	.1312932	-.030576	1.345379	.1751248	5.205831
#2	13.06589	12.86509	.1334190	-.029653	1.647397	.1867344	5.194671
#3	13.03683	12.82657	.1332887	-.029608	1.746626	.1802292	5.291149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639350	3.102568	.0626707	.0067388	.6826203	16.37921	-.006689
Stddev	.058062	.016251	.0024756	.0002742	.0073307	.07076	.001309
%RSD	1.251519	.5237762	3.950181	4.068602	1.073902	.4320048	19.57716

#1	4.680213	3.086281	.0648398	.0066327	.6909953	16.30780	-.006365
#2	4.664949	3.102641	.0599737	.0070502	.6794971	16.44930	-.005572
#3	4.572887	3.118781	.0631987	.0065335	.6773684	16.38055	-.008130

Sample Name: P3565-05 Acquired: 08/26/2024 6:19:32 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.387208	.0452487	.0952184
Stddev	.015750	.0012213	.0004644
%RSD	.6597464	2.699114	.4877016

#1	2.371357	.0465477	.0946822
#2	2.402854	.0450747	.0954898
#3	2.387414	.0441237	.0954833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.746	30429.39	3985.746	981.6892	2354.181
Stddev	1.448	64.51	24.121	3.5603	3.776
%RSD	.0792470	.2120047	.6051792	.3626671	.1604094

#1	1825.322	30502.91	3986.035	982.3653	2355.766
#2	1826.700	30382.25	3961.482	984.8630	2356.906
#3	1828.216	30403.02	4009.722	977.8394	2349.870

Sample Name: P3565-06 Acquired: 08/26/2024 6:23:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817004	-.007914	.4776469	.0037459	.0081380	84.56569	.9377439
Stddev	.0024041	.001900	.0023506	.0059713	.0029366	.24355	.0056037
%RSD	2.942631	24.00424	.4921257	159.4081	36.08573	.2880059	.5975743

#1	.0789865	-.010071	.4772502	.0105114	.0085404	84.36971	.9315522
#2	.0835633	-.006491	.4801706	-.000789	.0108527	84.48900	.9424674
#3	.0825514	-.007180	.4755198	.001515	.0050209	84.83836	.9392120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057376	.0080938	22.37997	.1419192	.1076904	.1403697	187.6199
Stddev	.0001485	.0000678	.13359	.0010233	.0000304	.0034778	1.2969
%RSD	2.587385	.8376537	.5969269	.7210691	.0282488	2.477596	.6912156

#1	.0057242	.0081692	22.22600	.1418323	.1076778	.1393843	186.1372
#2	.0058923	.0080380	22.46516	.1409421	.1076682	.1442338	188.5431
#3	.0055963	.0080741	22.44874	.1429832	.1077250	.1374908	188.1795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.309465	17.19943	.1482184	-.036125	1.607317	.2778406	4.718455
Stddev	.042017	.09198	.0008048	.000266	.371671	.0045216	.035133
%RSD	.6659293	.5348050	.5429644	.7374240	23.12368	1.627421	.7445904

#1	6.262088	17.09892	.1489655	-.035822	1.974177	.2784768	4.692005
#2	6.342207	17.27942	.1473662	-.036321	1.616760	.2730346	4.758319
#3	6.324099	17.21994	.1483236	-.036233	1.231015	.2820105	4.705042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122582	3.578515	.0713491	.0066193	.6852780	16.54992	-.003408
Stddev	.119331	.005522	.0027412	.0002792	.0059399	.15667	.001392
%RSD	2.329500	.1543238	3.841929	4.217666	.8667844	.9466561	40.83389

#1	5.012079	3.572510	.0682946	.0062989	.6784548	16.54240	-.001969
#2	5.106547	3.579657	.0721573	.0067493	.6880851	16.71021	-.003508
#3	5.249119	3.583377	.0735952	.0068098	.6892940	16.39714	-.004747

Sample Name: P3565-06 Acquired: 08/26/2024 6:23:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.812020	.0617810	.1208977
Stddev	.008698	.0021341	.0005645
%RSD	.3093274	3.454301	.4669189

#1	2.806146	.0598089	.1202647
#2	2.807901	.0640467	.1213489
#3	2.822013	.0614874	.1210795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.020	29820.68	3984.385	964.3996	2321.667
Stddev	3.256	83.94	12.817	6.1645	5.882
%RSD	.1814156	.2814724	.3216697	.6392107	.2533382

#1	1794.464	29739.79	3969.929	958.5200	2322.618
#2	1798.519	29907.36	3988.870	963.8645	2327.015
#3	1792.078	29814.88	3994.357	970.8142	2315.367

Sample Name: P3565-07 Acquired: 08/26/2024 6:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699356	-.007615	.4723783	.0091350	.0070137	85.00935	.9434725
Stddev	.0009207	.001159	.0019156	.0015812	.0018682	.29325	.0037966
%RSD	1.316463	15.21429	.4055261	17.30956	26.63656	.3449668	.4024087

#1	.0689594	-.008723	.4723736	.0089793	.0085505	85.07343	.9391258
#2	.0707883	-.007709	.4704650	.0076373	.0075562	84.68936	.9451515
#3	.0700590	-.006412	.4742962	.0107882	.0049342	85.26528	.9461400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058956	.0078940	22.66558	.1434335	.1073370	.1445823	191.2014
Stddev	.0001598	.0001458	.12347	.0014077	.0001375	.0017539	1.1456
%RSD	2.710778	1.846796	.5447610	.9814150	.1280583	1.213057	.5991603

#1	.0060799	.0079546	22.52301	.1433195	.1071983	.1431482	189.8790
#2	.0058128	.0077277	22.73617	.1448948	.1074732	.1465377	191.8338
#3	.0057942	.0079997	22.73757	.1420864	.1073394	.1440610	191.8913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287268	17.65843	.1501521	-.035827	1.704691	.2803022	4.717838
Stddev	.041949	.12441	.0006117	.000423	.260950	.0057220	.071751
%RSD	.6672047	.7045385	.4074074	1.180579	15.30775	2.041370	1.520844

#1	6.238904	17.52427	.1507114	-.035339	1.980537	.2788209	4.642154
#2	6.309135	17.68102	.1502461	-.036070	1.671776	.2754666	4.784872
#3	6.313767	17.77000	.1494988	-.036072	1.461761	.2866192	4.726490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198576	3.591857	.0695425	.0073472	.6721208	16.70699	-.003794
Stddev	.046303	.021327	.0033397	.0004064	.0047662	.08319	.000352
%RSD	.8906876	.5937691	4.802455	5.531039	.7091274	.4979567	9.282279

#1	5.149797	3.616158	.0670687	.0077480	.6771371	16.72256	-.003399
#2	5.204007	3.583161	.0682172	.0069355	.6715735	16.78130	-.004076
#3	5.241924	3.576250	.0733414	.0073580	.6676519	16.61711	-.003908

Sample Name: P3565-07 Acquired: 08/26/2024 6:28:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.805892	.0639184	.1215666
Stddev	.008653	.0013686	.0002670
%RSD	.3083921	2.141148	.2195913

#1	2.802158	.0648411	.1214099
#2	2.799733	.0623460	.1214151
#3	2.815786	.0645682	.1218749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.247	29696.16	3940.487	957.3882	2319.229
Stddev	3.542	94.08	16.754	5.9151	2.889
%RSD	.1970625	.3168139	.4251865	.6178409	.1245826

#1	1793.799	29713.09	3921.147	957.8187	2316.120
#2	1800.876	29594.77	3949.740	951.2695	2321.831
#3	1797.068	29780.63	3950.575	963.0762	2319.735

Sample Name: P3565-06LX5 Acquired: 08/26/2024 6:32:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142164	-.001520	.0897317	.0009244	.0022539	16.44410	.1854630
Stddev	.0044301	.001421	.0006745	.0024611	.0012079	.08731	.0002254
%RSD	31.16207	93.49242	.7516358	266.2412	53.59351	.5309597	.1215069

#1	.0193228	-.003140	.0903378	.0037628	.0025285	16.34659	.1853433
#2	.0119268	-.000938	.0898522	-.000375	.0033008	16.51505	.1857229
#3	.0113996	-.000483	.0890052	-.000615	.0009323	16.47066	.1853227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013160	.0013493	4.474426	.0268552	.0194368	.0307775	38.32437
Stddev	.0000644	.0000120	.023647	.0014812	.0002479	.0019466	.17568
%RSD	4.895326	.8922996	.5284953	5.515397	1.275462	6.324726	.4583937

#1	.0013168	.0013470	4.456367	.0281774	.0197008	.0285342	38.23986
#2	.0013801	.0013386	4.465718	.0271335	.0192090	.0320215	38.20692
#3	.0012513	.0013623	4.501192	.0252546	.0194006	.0317769	38.52633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276875	3.545447	.0282637	-.002886	.7065752	.0529295	.9390128
Stddev	.007880	.036319	.0007682	.000799	.0202067	.0056047	.0091079
%RSD	.6171681	1.024377	2.718041	27.68690	2.859816	10.58894	.9699394

#1	1.275156	3.554477	.0275786	-.003725	.7115594	.0471155	.9296483
#2	1.269995	3.505465	.0281182	-.002800	.7238234	.0533748	.9478402
#3	1.285473	3.576398	.0290942	-.002134	.6843427	.0582982	.9395500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243489	.6762707	.0036136	.0004823	.1280583	3.498635	-.000641
Stddev	.133529	.0035776	.0016687	.0005565	.0034749	.025032	.002306
%RSD	10.73824	.5290157	46.17779	115.3776	2.713515	.7154919	359.6673

#1	1.107941	.6755299	.0025650	-.000029	.1277140	3.480932	.001472
#2	1.247624	.6731215	.0055378	.000401	.1316925	3.487697	-.003100
#3	1.374903	.6801607	.0027379	.001075	.1247684	3.527274	-.000295

Sample Name: P3565-06LX5 Acquired: 08/26/2024 6:32:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5508538	.0037139	.0237795
Stddev	.0015011	.0009401	.0001021
%RSD	.2724992	25.31425	.4293750

#1	.5496872	.0030424	.0236851
#2	.5525472	.0033109	.0237655
#3	.5503268	.0047884	.0238878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.550	28430.43	3701.430	919.3789	2427.511
Stddev	6.313	100.58	10.036	1.6087	2.297
%RSD	.3614830	.3537647	.2711267	.1749737	.0946340

#1	1739.260	28542.92	3691.760	920.3243	2424.953
#2	1750.270	28349.19	3711.795	920.2909	2429.399
#3	1750.119	28399.18	3700.735	917.5215	2428.180

Sample Name: P3565-08 Acquired: 08/26/2024 6:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423592	.0825067	.1957017	.0761330	.1656196	104.7246	4.552899
Stddev	.0093714	.0016305	.0014776	.0080659	.0031849	.4372	.019358
%RSD	6.582890	1.976159	.7550195	10.59446	1.923026	.4174468	.4251717

#1	.1530155	.0823166	.1953825	.0848033	.1619512	104.9939	4.532577
#2	.1386606	.0809796	.1973127	.0688519	.1672281	104.2202	4.571121
#3	.1354017	.0842238	.1944097	.0747439	.1676795	104.9597	4.554998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047476	.0957240	25.44877	.5550667	1.033138	.5831562	228.4294
Stddev	.0014944	.0002581	.14996	.0028115	.001536	.0044373	1.4117
%RSD	1.426620	.2696252	.5892520	.5065244	.1487045	.7609025	.6180063

#1	.1058207	.0958905	25.27799	.5579071	1.031505	.5780478	226.8025
#2	.1030408	.0954267	25.55895	.5522849	1.033355	.5860531	229.3310
#3	.1053813	.0958549	25.50935	.5550083	1.034554	.5853676	229.1548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931393	21.07680	1.122841	.0486431	1.970067	1.327431	4.028418
Stddev	.026500	.23692	.002561	.0012921	.333876	.013829	.012208
%RSD	.6740592	1.124092	.2280453	2.656310	16.94744	1.041792	.3030529

#1	3.900859	20.80410	1.120238	.0501349	1.635247	1.337931	4.014336
#2	3.948393	21.19417	1.122928	.0479220	2.302991	1.311762	4.034897
#3	3.944928	21.23212	1.125358	.0478726	1.971963	1.332600	4.036021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260340	3.695258	.0907824	.0079478	.2987221	17.26561	-.010317
Stddev	.015728	.009174	.0020971	.0001594	.0046094	.20064	.001625
%RSD	.2989959	.2482535	2.309972	2.005018	1.543038	1.162090	15.74937

#1	5.246024	3.685086	.0887162	.0079771	.3024722	17.43511	-.011893
#2	5.257820	3.702903	.0907220	.0080905	.2935761	17.04408	-.008648
#3	5.277176	3.697785	.0929090	.0077758	.3001179	17.31765	-.010410

Sample Name: P3565-08 Acquired: 08/26/2024 6:37:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J94S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.106407	.0748321	.1335504
Stddev	.023121	.0013166	.0004452
%RSD	.7442941	1.759389	.3333286

#1	3.125341	.0760684	.1334836
#2	3.080640	.0749803	.1331424
#3	3.113241	.0734477	.1340251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.844	29423.41	3900.235	953.8618	2321.698
Stddev	3.227	115.90	15.693	6.9569	2.414
%RSD	.1806994	.3939156	.4023649	.7293365	.1039741

#1	1782.841	29290.09	3884.939	947.1884	2319.479
#2	1789.256	29479.88	3916.297	961.0711	2324.269
#3	1785.436	29500.26	3899.467	953.3257	2321.345

Sample Name: P3565-09 Acquired: 08/26/2024 6:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479530	.0023155	.3412490	.0170251	.0038754	38.38567
Stddev	.0093327	.0035546	.0021392	.0025547	.0016919	.04459
%RSD	19.46211	153.5160	.6268843	15.00567	43.65858	.1161667

#1	.0400482	.0013246	.3408904	.0165973	.0046659	38.40319
#2	.0582485	.0062603	.3393117	.0147114	.0050273	38.41883
#3	.0455625	-.000639	.3435449	.0197668	.0019329	38.33497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240974	.0039100	.0084059	F 1755.414	.0720794	.0473167
Stddev	.0033909	.0002404	.0001205	15.958	.0012776	.0006007
%RSD	.4682889	6.147632	1.433038	.9090789	1.772456	1.269603

#1	.7207824	.0041755	.0083349	1754.400	.0715809	.0473749
#2	.7275593	.0038474	.0083379	1739.987	.0735311	.0466890
#3	.7239505	.0037072	.0085450	1771.855	.0711263	.0478862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908364	102.1562	4.908164	22.47353	.0942697	.0079867
Stddev	.0030263	.4392	.018299	.08602	.0012044	.0002850
%RSD	3.331552	.4299373	.3728200	.3827782	1.277645	3.568744

#1	.0942918	101.6648	4.889378	22.37431	.0956407	.0077433
#2	.0895599	102.5106	4.925933	22.51903	.0937866	.0083003
#3	.0886575	102.2931	4.909181	22.52725	.0933819	.0079164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211431	.1205418	1.902571	3.103895	3.788372	.0372037
Stddev	.197023	.0009998	.045547	.070146	.024031	.0020139
%RSD	16.26367	.8294501	2.393963	2.259934	.6343458	5.413058

#1	1.401598	.1197542	1.863286	3.046452	3.775289	.0348845
#2	1.224493	.1202044	1.952496	3.083163	3.816106	.0385103
#3	1.008202	.1216666	1.891931	3.182071	3.773720	.0382164

Sample Name: P3565-09 Acquired: 08/26/2024 6:41:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024677	3.109949	17.21383	-.013534	1.239834	.0340851
Stddev	.0001040	.017930	.19708	.002830	.003775	.0013395
%RSD	4.214062	.5765207	1.144898	20.91388	.3044701	3.929900
#1	.0023672	3.102393	17.43709	-.013504	1.240474	.0337494
#2	.0025749	3.130420	17.14037	-.010718	1.243247	.0355605
#3	.0024609	3.097035	17.06404	-.016379	1.235779	.0329454

Elem	Sr4077
Units	ppm
Avg	5.177205
Stddev	.027620
%RSD	.5335000
#1	5.168759
#2	5.154794
#3	5.208063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.650	27255.28	3851.966	876.8117	1890.597
Stddev	4.345	52.79	25.491	6.7190	.542
%RSD	.2666249	.1936855	.6617669	.7663012	.0286674
#1	1628.157	27279.03	3822.595	881.3750	1889.971
#2	1634.545	27194.78	3868.327	869.0962	1890.891
#3	1626.248	27292.01	3864.975	879.9641	1890.928

Sample Name: P3565-10 Acquired: 08/26/2024 6:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515462	-.008803	.3743209	.0016074	.0035353	72.28221	1.055909
Stddev	.0053903	.001793	.0016485	.0012269	.0018840	.13146	.004846
%RSD	10.45723	20.36374	.4404003	76.32494	53.28957	.1818717	.4589726

#1	.0457962	-.008975	.3752371	.0002440	.0015526	72.41875	1.050446
#2	.0564848	-.010503	.3753078	.0019560	.0037516	72.15649	1.057587
#3	.0523575	-.006930	.3724178	.0026222	.0053018	72.27139	1.059692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071685	.0056675	31.84915	.1385139	.0762478	.1271539	149.5108
Stddev	.0000843	.0001809	.20821	.0009208	.0005170	.0006457	.9160
%RSD	1.176465	3.191835	.6537473	.6647623	.6780388	.5077699	.6126437

#1	.0070764	.0057831	31.61536	.1374534	.0760605	.1264929	148.4536
#2	.0071873	.0054590	31.91747	.1389787	.0768323	.1277830	150.0654
#3	.0072419	.0057603	32.01462	.1391097	.0758505	.1271859	150.0135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217904	14.80779	.1966811	-.036573	1.200924	.2277865	1.628030
Stddev	.022149	.17918	.0003008	.000609	.262825	.0056162	.032294
%RSD	.6882949	1.210011	.1529427	1.664411	21.88523	2.465540	1.983641

#1	3.193448	14.61768	.1966755	-.035909	1.435462	.2287093	1.601053
#2	3.223652	14.83215	.1963832	-.037106	.916859	.2217660	1.619223
#3	3.236612	14.97353	.1969847	-.036704	1.250451	.2328840	1.663814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426789	3.323978	.0504678	.0019294	.4054626	13.89880	-.002069
Stddev	.059118	.007192	.0028478	.0005071	.0005437	.04447	.000571
%RSD	2.436050	.2163748	5.642780	26.28194	.1340817	.3199823	27.59526

#1	2.358963	3.319565	.0475282	.0023910	.4053156	13.85700	-.001475
#2	2.467382	3.320092	.0532139	.0020106	.4060646	13.89387	-.002118
#3	2.454023	3.332277	.0506613	.0013866	.4050076	13.94554	-.002614

Sample Name: P3565-10 Acquired: 08/26/2024 6:46:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.007633	.0408093	.1120448
Stddev	.007518	.0019465	.0002247
%RSD	.3744897	4.769702	.2005807

#1	2.013364	.0394477	.1117937
#2	1.999120	.0399416	.1122270
#3	2.010416	.0430388	.1121136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.074	34005.82	4562.697	1092.830	2326.799
Stddev	3.005	182.95	17.961	5.384	1.191
%RSD	.1464486	.5379912	.3936413	.4927048	.0511773

#1	2050.725	33827.81	4542.399	1090.154	2325.748
#2	2049.979	34193.34	4569.164	1099.028	2326.556
#3	2055.517	33996.32	4576.529	1089.307	2328.092

Sample Name: P3565-11 Acquired: 08/26/2024 6:50:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524564	-.008786	.5074302	-.002203	.0065095	68.49203	1.119654
Stddev	.0035418	.002568	.0023636	.003020	.0036170	.12420	.004506
%RSD	6.751875	29.22465	.4657933	137.1168	55.56539	.1813374	.4024636

#1	.0556581	-.010428	.5059780	-.003900	.0092614	68.42439	1.116018
#2	.0486519	-.010102	.5061550	.001284	.0078543	68.63537	1.118248
#3	.0530592	-.005827	.5101575	-.003992	.0024127	68.41633	1.124696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062700	.0077416	38.91929	.1314133	.0818191	.1353618	151.0417
Stddev	.0000610	.0000275	.17325	.0012823	.0005359	.0041846	.8355
%RSD	.9732778	.3545490	.4451593	.9758106	.6549577	3.091401	.5531383

#1	.0062749	.0077505	38.77134	.1311267	.0814442	.1327519	150.5027
#2	.0063284	.0077635	38.87665	.1302985	.0815804	.1401884	150.6183
#3	.0062066	.0077108	39.10988	.1328147	.0824329	.1331452	152.0042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.688960	14.66797	.1789891	-.033455	1.399909	.2216463	2.293865
Stddev	.025784	.10867	.0008717	.000058	.121894	.0019069	.016252
%RSD	.6989633	.7408931	.4870216	.1741514	8.707310	.8603333	.7084924

#1	3.672384	14.60239	.1786743	-.033390	1.259307	.2214170	2.284982
#2	3.675829	14.60810	.1783185	-.033503	1.475818	.2236575	2.283991
#3	3.718667	14.79341	.1799745	-.033473	1.464603	.2198644	2.312622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295128	3.932961	.0551912	.0032158	.8159487	18.01500	-.006115
Stddev	.140256	.012391	.0012418	.0002406	.0027857	.14492	.002539
%RSD	6.111048	.3150596	2.250000	7.480741	.3414018	.8044231	41.52386

#1	2.210283	3.946944	.0546881	.0034394	.8182216	17.87001	-.003223
#2	2.218081	3.923343	.0542799	.0032468	.8128411	18.15985	-.007980
#3	2.457019	3.928597	.0566056	.0029613	.8167833	18.01515	-.007142

Sample Name: P3565-11 Acquired: 08/26/2024 6:50:46 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.693619	.0358755	.1333443
Stddev	.005424	.0011346	.0003656
%RSD	.3202684	3.162702	.2741407

#1	1.687420	.0360549	.1329222
#2	1.697492	.0346619	.1335593
#3	1.695944	.0369098	.1335513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.593	32306.63	4320.684	1036.937	2320.839
Stddev	6.195	43.48	5.939	3.040	3.637
%RSD	.3159788	.1345806	.1374479	.2932154	.1567079

#1	1953.742	32256.48	4324.805	1040.444	2317.206
#2	1965.801	32329.68	4313.877	1035.324	2324.480
#3	1962.236	32333.73	4323.369	1035.043	2320.832

Sample Name: P3565-12 Acquired: 08/26/2024 6:55:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667978	-.005492	.5497521	-.000112	.0039789	75.76174	1.517479
Stddev	.0051986	.002176	.0033732	.005771	.0018063	.05585	.004100
%RSD	7.782541	39.62602	.6135816	5147.298	45.39641	.0737117	.2701686
#1	.0612018	-.002980	.5524113	.006542	.0055525	75.82324	1.517854
#2	.0714769	-.006815	.5508872	-.003761	.0020066	75.71420	1.521379
#3	.0677148	-.006680	.5459578	-.003117	.0043776	75.74778	1.513205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068370	.0090626	30.23187	.1351358	.1598687	.1472194	186.2868
Stddev	.0001568	.0001762	.07466	.0008640	.0007999	.0027997	.5797
%RSD	2.292748	1.944249	.2469433	.6393655	.5003389	1.901721	.3111620
#1	.0066560	.0092525	30.28949	.1344656	.1605063	.1492953	186.8442
#2	.0069250	.0089044	30.25859	.1361109	.1601285	.1483276	186.3290
#3	.0069299	.0090309	30.14753	.1348309	.1589712	.1440352	185.6872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.880715	15.14472	.2221758	-.040180	1.782932	.2378095	2.278988
Stddev	.026264	.11022	.0013492	.000495	.219662	.0046784	.024379
%RSD	.2957453	.7278042	.6072742	1.230927	12.32028	1.967292	1.069725
#1	8.903483	15.26483	.2236623	-.040750	1.530768	.2431463	2.273090
#2	8.886680	15.04821	.2218364	-.039869	1.885319	.2344154	2.305774
#3	8.851981	15.12111	.2210287	-.039920	1.932710	.2358670	2.258099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834228	4.230481	.0679267	.0053808	.6201331	15.59889	-.001209
Stddev	.058178	.021251	.0004870	.0001233	.0058975	.07384	.000750
%RSD	2.052709	.5023232	.7169867	2.291808	.9510053	.4733678	61.98927
#1	2.892316	4.253108	.0674444	.0054046	.6156880	15.54419	-.001702
#2	2.775960	4.227387	.0684183	.0052473	.6268234	15.68288	-.001579
#3	2.834407	4.210946	.0679175	.0054904	.6178879	15.56960	-.000347

Sample Name: P3565-12 Acquired: 08/26/2024 6:55:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.972858	.0401541	.1375251
Stddev	.003385	.0018350	.0002170
%RSD	.1715797	4.569994	.1577944

#1	1.975318	.0422668	.1376407
#2	1.968998	.0392388	.1376599
#3	1.974259	.0389568	.1372748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.623	32346.76	4300.207	1035.126	2305.724
Stddev	.701	38.99	22.121	5.135	6.049
%RSD	.0353762	.1205381	.5144177	.4961170	.2623669

#1	1982.285	32307.36	4274.825	1038.897	2299.737
#2	1982.154	32347.60	4310.410	1029.277	2305.601
#3	1983.429	32385.33	4315.385	1037.203	2311.834

Sample Name: P3565-13 Acquired: 08/26/2024 6:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933426	-.008004	1.038002	.0033677	.0093002	94.53556	1.788109
Stddev	.0057342	.001513	.001951	.0068518	.0023877	.39165	.001193
%RSD	6.143157	18.90521	.1880058	203.4592	25.67366	.4142889	.0666936

#1	.0983181	-.006344	1.038479	.0013264	.0114745	94.11326	1.788267
#2	.0870714	-.008363	1.035857	-.002232	.0096812	94.60657	1.786845
#3	.0946382	-.009306	1.039671	.011008	.0067449	94.88685	1.789214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075105	.0283241	28.86206	.1415590	.1751321	.1821089	204.6117
Stddev	.0002061	.0001462	.05333	.0002776	.0009982	.0011609	.4226
%RSD	2.744488	.5161588	.1847745	.1960839	.5699547	.6374644	.2065360

#1	.0074314	.0283617	28.88440	.1417319	.1761798	.1808580	204.7968
#2	.0073556	.0284478	28.80119	.1412389	.1741922	.1823170	204.1282
#3	.0077444	.0281628	28.90059	.1417064	.1750245	.1831517	204.9102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80257	19.21471	.2392209	-.044165	1.299934	.2546242	4.416424
Stddev	.01430	.04871	.0005994	.000283	.079595	.0014925	.046753
%RSD	.1036193	.2535251	.2505757	.6406841	6.123030	.5861558	1.058626

#1	13.80277	19.17477	.2397408	-.044486	1.391757	.2535053	4.403546
#2	13.78816	19.26898	.2393566	-.044055	1.250601	.2540484	4.377460
#3	13.81677	19.20037	.2385652	-.043954	1.257443	.2563188	4.468267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35231	4.080772	.0837062	.0068173	1.851303	11.52913	-.004515
Stddev	.06703	.006444	.0014599	.0004914	.003257	.03957	.000940
%RSD	.5904494	.1579186	1.744054	7.207710	.1759159	.3431908	20.82277

#1	11.31433	4.086860	.0844058	.0071994	1.854263	11.54446	-.004498
#2	11.31289	4.081434	.0820282	.0062630	1.851831	11.48419	-.005464
#3	11.42970	4.074023	.0846846	.0069894	1.847814	11.55874	-.003584

Sample Name: P3565-13 Acquired: 08/26/2024 6:59:36 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1J99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.643481	.0527049	.2134510
Stddev	.006105	.0019115	.0005808
%RSD	.2309565	3.626709	.2721108

#1	2.638341	.0528813	.2128594
#2	2.641871	.0545221	.2134733
#3	2.650229	.0507114	.2140204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.749	32269.56	4273.610	1040.125	2293.033
Stddev	1.061	75.23	11.265	5.991	8.409
%RSD	.0544151	.2331340	.2635839	.5760296	.3667152

#1	1949.314	32244.52	4260.706	1041.512	2286.361
#2	1950.959	32354.12	4278.646	1045.301	2290.260
#3	1948.975	32210.04	4281.479	1033.561	2302.478

Sample Name: P3565-14 Acquired: 08/26/2024 7:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859451	-.006558	.2931193	-.001092	.0096925	119.6433	1.435256
Stddev	.0069831	.000792	.0007537	.004769	.0007431	.1130	.004910
%RSD	8.125087	12.07272	.2571122	436.8725	7.667196	.0944447	.3420972

#1	.0865203	-.005666	.2938598	.000973	.0104054	119.5200	1.429941
#2	.0926228	-.006828	.2931450	-.006545	.0089224	119.6681	1.439622
#3	.0786922	-.007179	.2923532	.002297	.0097497	119.7418	1.436204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069482	.0042585	24.27735	.1526845	.1374336	.1574753	222.8212
Stddev	.0000772	.0000787	.05849	.0007655	.0006283	.0018016	.8341
%RSD	1.111491	1.848281	.2409164	.5013597	.4571483	1.144072	.3743515

#1	.0068643	.0042619	24.23815	.1530276	.1381505	.1557094	221.8790
#2	.0070163	.0041782	24.34457	.1518075	.1369788	.1593107	223.4655
#3	.0069639	.0043355	24.24932	.1532185	.1371716	.1574059	223.1191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.601869	22.68512	.2017746	-.044835	1.278486	.3127660	1.459234
Stddev	.025361	.15066	.0010324	.000332	.107179	.0024117	.009632
%RSD	.4527300	.6641266	.5116487	.7406007	8.383296	.7711017	.6600967

#1	5.573943	22.55679	.2005877	-.044993	1.275932	.3110632	1.450581
#2	5.623469	22.85100	.2022715	-.044454	1.172607	.3117090	1.469612
#3	5.608194	22.64756	.2024645	-.045059	1.386920	.3155257	1.457509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.388394	3.728754	.0822397	.0061698	1.138278	18.98386	-.006644
Stddev	.059976	.003608	.0029547	.0004806	.007534	.21543	.000556
%RSD	.6388326	.0967512	3.592756	7.790209	.6618847	1.134795	8.374440

#1	9.350032	3.729447	.0788466	.0064861	1.146403	19.22697	-.006591
#2	9.457509	3.731964	.0842449	.0056167	1.131523	18.90796	-.007225
#3	9.357640	3.724850	.0836277	.0064067	1.136907	18.81665	-.006116

Sample Name: P3565-14 Acquired: 08/26/2024 7:03:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.868836	.0612515	.2206359
Stddev	.005781	.0013138	.0002588
%RSD	.2015186	2.144837	.1173135

#1	2.871533	.0613240	.2203389
#2	2.872776	.0625276	.2208130
#3	2.862199	.0599031	.2207560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.274	30636.50	4078.003	990.5479	2309.006
Stddev	2.627	128.14	22.020	5.5304	3.466
%RSD	.1430750	.4182600	.5399790	.5583132	.1500910

#1	1833.768	30693.83	4057.151	988.4730	2305.253
#2	1836.047	30489.70	4075.828	986.3550	2309.679
#3	1839.007	30725.97	4101.030	996.8156	2312.085

Sample Name: P3565-15 Acquired: 08/26/2024 7:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928290	-.013220	.1874978	.0002471	.0132307	127.4436	1.307472
Stddev	.0085991	.000439	.0037881	.0057012	.0057489	.4372	.005706
%RSD	9.263416	3.317340	2.020354	2307.144	43.45159	.3430523	.4364199

#1	.0855685	-.013534	.1865205	.0014478	.0198634	127.0420	1.301034
#2	.0905933	-.013406	.1916788	.0052523	.0096791	127.3795	1.309477
#3	.1023252	-.012719	.1842941	-.005959	.0101495	127.9093	1.311904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065770	-.000627	21.35819	.1506210	.0993328	.1728808	236.0903
Stddev	.0003145	.000059	.14746	.0001505	.0004922	.0017444	1.4179
%RSD	4.781938	9.397071	.6904223	.0999215	.4955409	1.009025	.6005899

#1	.0063787	-.000634	21.19891	.1505717	.0993174	.1733723	234.4533
#2	.0069397	-.000564	21.38570	.1507899	.0998326	.1743267	236.8810
#3	.0064127	-.000681	21.48996	.1505013	.0988485	.1709434	236.9365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702423	24.83502	.1912499	-.044317	1.164027	.3151830	.7576931
Stddev	.029774	.23504	.0005207	.000849	.120454	.0017583	.0124974
%RSD	.6331729	.9464175	.2722563	1.916525	10.34808	.5578542	1.649402

#1	4.671572	24.57096	.1912377	-.044164	1.073186	.3132356	.7520594
#2	4.704706	24.91275	.1917766	-.043555	1.300663	.3166540	.7720156
#3	4.730990	25.02136	.1907355	-.045233	1.118232	.3156592	.7490042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.805022	3.479553	.0809553	.0074162	.6956682	18.16745	-.009457
Stddev	.140876	.017501	.0037493	.0006692	.0077245	.23761	.001288
%RSD	1.804939	.5029651	4.631376	9.023289	1.110372	1.307900	13.61808

#1	7.725923	3.466669	.0791170	.0073307	.6881767	18.09996	-.010107
#2	7.721473	3.499478	.0784799	.0081240	.7036064	18.43150	-.010291
#3	7.967672	3.472514	.0852690	.0067939	.6952216	17.97088	-.007974

Sample Name: P3565-15 Acquired: 08/26/2024 7:08:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.934116	.0633986	.2357705
Stddev	.010720	.0016974	.0008890
%RSD	.3653563	2.677368	.3770840

#1	2.922542	.0615348	.2347628
#2	2.936103	.0648558	.2361044
#3	2.943704	.0638052	.2364442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.936	29678.53	4005.151	953.8020	2302.947
Stddev	4.213	112.24	19.233	9.5116	3.773
%RSD	.2336773	.3781776	.4802014	.9972317	.1638480

#1	1798.088	29700.40	4022.804	945.9462	2302.090
#2	1805.711	29556.97	3984.655	951.0826	2299.677
#3	1805.008	29778.22	4007.995	964.3771	2307.076

Sample Name: P3565-16 Acquired: 08/26/2024 7:12:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025211	-.016823	.2475793	.0045765	.0103583	156.2321	1.876243
Stddev	.0060293	.003458	.0022065	.0077096	.0048296	.5397	.005418
%RSD	5.881031	20.55633	.8912416	168.4606	46.62506	.3454649	.2887813

#1	.0986561	-.012940	.2501245	-.004310	.0060497	155.6314	1.870518
#2	.1094684	-.017958	.2464090	.008567	.0094465	156.6762	1.876920
#3	.0994387	-.019571	.2462045	.009473	.0155788	156.3888	1.881291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082491	-.000163	24.95437	.1908179	.1734231	.1982636	283.1363
Stddev	.0001021	.000120	.10702	.0001266	.0007925	.0041877	.2827
%RSD	1.237415	73.51181	.4288598	.0663494	.4569663	2.112181	.0998469

#1	.0081313	-.000243	24.83300	.1907136	.1733934	.1934551	283.1246
#2	.0083040	-.000025	25.03518	.1907813	.1726458	.2002261	282.8597
#3	.0083120	-.000221	24.99493	.1909588	.1742299	.2011097	283.4248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.581943	33.19305	.2416099	-.057545	1.839890	.3366228	.7328178
Stddev	.007465	.09772	.0006508	.000335	.201880	.0075988	.0068563
%RSD	.1337407	.2944043	.2693551	.5825463	10.97242	2.257376	.9356087

#1	5.573830	33.17691	.2423346	-.057404	1.851356	.3283202	.7363580
#2	5.583476	33.29783	.2414196	-.057303	1.632521	.3432323	.7249151
#3	5.588523	33.10439	.2410754	-.057927	2.035793	.3383160	.7371804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.043576	4.124437	.0988742	.0054692	.8119181	21.51111	.0008420
Stddev	.217460	.011129	.0032079	.0004254	.0036144	.10754	.0004022
%RSD	3.087349	.2698282	3.244413	7.777853	.4451694	.4999443	47.76255

#1	6.813653	4.111766	.1025627	.0051749	.8157412	21.44793	.0007482
#2	7.245946	4.132629	.0973238	.0052756	.8085568	21.63528	.0012828
#3	7.071129	4.128914	.0967360	.0059569	.8114563	21.45010	.0004950

Sample Name: P3565-16 Acquired: 08/26/2024 7:12:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.233392	.0827022	.3216245
Stddev	.006410	.0017119	.0007595
%RSD	.5197165	2.069995	.2361403

#1	1.226668	.0809015	.3207482
#2	1.234075	.0843089	.3220333
#3	1.239434	.0828962	.3220921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.579	31384.55	4193.600	1014.479	2299.291
Stddev	2.488	36.16	17.462	10.259	4.003
%RSD	.1291927	.1152073	.4163947	1.011306	.1741186

#1	1922.709	31343.41	4204.394	1002.834	2294.791
#2	1926.918	31411.29	4173.454	1022.183	2302.456
#3	1927.111	31398.95	4202.953	1018.421	2300.627

Sample Name: P3565-17 Acquired: 08/26/2024 7:17:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683211	-.008757	.3397436	.0036559	.0062353	85.86578	.8514649
Stddev	.0050215	.002689	.0012519	.0033248	.0036431	.34701	.0030659
%RSD	7.349823	30.70173	.3684949	90.94397	58.42677	.4041319	.3600778

#1	.0657643	-.008907	.3410650	.0001195	.0020420	85.50637	.8489524
#2	.0741064	-.011367	.3395908	.0041299	.0080415	86.19890	.8548811
#3	.0650925	-.005996	.3385751	.0067183	.0086225	85.89208	.8505612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065483	.0041766	90.27197	.1348868	.0526082	.1157633	178.8125
Stddev	.0001850	.0001254	.34105	.0005246	.0005536	.0012118	.2899
%RSD	2.825817	3.002395	.3778036	.3888893	1.052344	1.046807	.1621104

#1	.0064484	.0040866	89.87819	.1348937	.0524196	.1171612	178.4789
#2	.0064346	.0043198	90.47312	.1343589	.0521735	.1151181	178.9558
#3	.0067618	.0041233	90.46459	.1354079	.0532315	.1150106	179.0028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.786422	16.17877	.1279442	-.034321	5.377746	.2780292	2.149825
Stddev	.011401	.14810	.0010387	.000286	.171082	.0076089	.005246
%RSD	.4091585	.9154167	.8118566	.8339150	3.181294	2.736745	.2440132

#1	2.774978	16.03649	.1271542	-.034520	5.238689	.2826553	2.148804
#2	2.797779	16.33208	.1275575	-.033993	5.325757	.2692473	2.145166
#3	2.786510	16.16774	.1291208	-.034449	5.568791	.2821849	2.155507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779678	2.501827	.0625249	.0038590	.8854615	17.87543	-.006054
Stddev	.076149	.004224	.0011773	.0005049	.0030944	.15877	.003141
%RSD	4.278813	.1688504	1.882900	13.08438	.3494628	.8881866	51.87753

#1	1.692449	2.496962	.0634548	.0043456	.8820208	17.71554	-.005645
#2	1.832884	2.504563	.0612012	.0033375	.8880164	18.03305	-.003138
#3	1.813702	2.503956	.0629188	.0038940	.8863472	17.87769	-.009379

Sample Name: P3565-17 Acquired: 08/26/2024 7:17:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.265870	.0363161	.2064219
Stddev	.006994	.0022591	.0008521
%RSD	.5525019	6.220692	.4127900

#1	1.257799	.0347312	.2056056
#2	1.270150	.0353142	.2073058
#3	1.269660	.0389029	.2063545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.451	30863.25	4079.100	998.1014	2311.633
Stddev	4.303	75.51	17.233	3.5604	4.113
%RSD	.2301536	.2446597	.4224647	.3567192	.1779441

#1	1874.212	30950.13	4096.625	1001.803	2316.194
#2	1865.841	30813.36	4062.176	994.701	2310.502
#3	1868.300	30826.27	4078.498	997.800	2308.203

Sample Name: CCV011 Acquired: 08/26/2024 7:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252508	5.125922	26.02746	5.072600	5.033819	412.0580
Stddev	.019461	.017094	.05306	.018504	.010870	.8099
%RSD	.3705068	.3334850	.2038746	.3647757	.2159453	.1965455

#1	5.274962	5.139589	26.08246	5.074643	5.046146	412.4575
#2	5.240530	5.131423	26.02334	5.053159	5.025609	411.1260
#3	5.242031	5.106755	25.97657	5.089997	5.029700	412.5905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11379	F .5598649	2.637554	421.8986	16.28405	2.613126
Stddev	.05633	.0072812	.008811	2.1046	.00994	.006938
%RSD	.5570003	1.300519	.3340558	.4988430	.0610694	.2655086

#1	10.06429	.5575003	2.647725	420.0401	16.29450	2.620753
#2	10.10199	.5540600	2.632687	421.4718	16.27471	2.607190
#3	10.17509	.5680345	2.632250	424.1839	16.28294	2.611436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48944	416.9233	15.39042	414.9896	2.616085	1.282182
Stddev	.05333	2.7827	.08426	2.6966	.007611	.013370
%RSD	.3443301	.6674283	.5474741	.6498049	.2909488	1.042748

#1	15.46506	414.2957	15.31141	412.1878	2.624861	1.277539
#2	15.45265	416.6357	15.38077	415.2142	2.612117	1.271752
#3	15.55061	419.8386	15.47909	417.5670	2.611278	1.297254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.3589	2.617444	14.18539	159.2799	5.313382	5.458796
Stddev	.4956	.002818	.14437	.3498	.030058	.062859
%RSD	.1201785	.1076570	1.017716	.2196016	.5657036	1.151509

#1	412.9295	2.615246	14.04458	159.4658	5.346498	5.437298
#2	412.1112	2.616466	14.17851	158.8764	5.287825	5.409506
#3	412.0360	2.620621	14.33307	159.4975	5.305823	5.529583

Sample Name: CCV011 Acquired: 08/26/2024 7:21:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021585	5.253545	5.469473	5.252073	5.223912	5.146011
Stddev	.011868	.007456	.071164	.021859	.007093	.012708
%RSD	.2363449	.1419263	1.301106	.4161950	.1357818	.2469402
#1	5.034395	5.256572	5.454198	5.272157	5.220365	5.141401
#2	5.010963	5.245052	5.407187	5.228791	5.232079	5.136252
#3	5.019396	5.259012	5.547034	5.255272	5.219292	5.160380

Elem	Sr4077
Units	ppm
Avg	5.127171
Stddev	.055128
%RSD	1.075214
#1	5.101471
#2	5.089585
#3	5.190456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.703	24708.20	3498.466	751.8310	1860.253
Stddev	1.206	9.41	6.357	1.2496	3.873
%RSD	.0861764	.0380808	.1817052	.1662142	.2082157
#1	1398.657	24711.96	3491.170	752.2768	1855.843
#2	1401.023	24715.15	3502.810	752.7966	1861.815
#3	1399.430	24697.49	3501.418	750.4196	1863.101

Sample Name: CCB011 Acquired: 08/26/2024 7:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0001280	-.002168	-.001427	-.002298	.0057772	.0005321
Stddev	.0068927	.0013184	.001124	.003727	.001089	.0136446	.0005350
%RSD	8043.739	1030.195	51.85856	261.1562	47.40121	236.1783	100.5532

#1	.0080227	-.000970	-.002213	-.002292	-.001621	.0083803	.0001526
#2	-.004396	-.000237	-.003269	-.004646	-.003554	-.008981	.0002996
#3	-.003370	.001590	-.001022	.002656	-.001718	.017933	.0011440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	-.000024	-.005467	.0000757	-.000587	.0005229	-.022519
Stddev	.0000513	.000041	.007787	.0002128	.000333	.0028475	.017134
%RSD	64.13550	170.4491	142.4324	280.9999	56.69584	544.5733	76.08601

#1	.0000220	.000023	-.008053	-.000068	-.000431	.0031404	-.032534
#2	.0001194	-.000041	.003284	-.000025	-.000968	-.002509	-.002735
#3	.0000984	-.000053	-.011632	.000320	-.000360	.000937	-.032288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007119	.0185779	.0000611	.0027019	.4400946	.0004182	.0022988
Stddev	.0009290	.0593875	.0005371	.0005721	.2456541	.0030055	.0040669
%RSD	130.5091	319.6675	879.5929	21.17277	55.81847	718.6979	176.9160

#1	-.000108	-.009062	-.000555	.0023538	.7227609	.0029764	.0053923
#2	.000522	.086748	.000431	.0033621	.3192733	.0011700	.0038117
#3	.001721	-.021952	.000307	.0023897	.2782496	-.002892	-.002308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710606	.0025419	-.002430	.0005741	-.005557	-.003480	-.002585
Stddev	.0952857	.0021700	.000798	.0004041	.003389	.000480	.001225
%RSD	55.70288	85.37000	32.84113	70.38654	60.98091	13.80229	47.37029

#1	.1021078	.0046921	-.001831	.0001252	-.007831	-.003003	-.003229
#2	.2797900	.0003526	-.002123	.0009087	-.007178	-.003964	-.003354
#3	.1312841	.0025809	-.003336	.0006885	-.001662	-.003474	-.001173

Sample Name: CCB011 Acquired: 08/26/2024 7:26:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018380	-.008041	.0000123
Stddev	.0008815	.001165	.0001551
%RSD	47.95848	14.48666	1266.367

#1	.0019918	-.008040	.0001649
#2	.0026324	-.006877	-.000145
#3	.0008897	-.009206	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.929	28208.84	3673.233	915.2280	2452.752
Stddev	1.033	101.45	18.336	5.5273	4.114
%RSD	.0607791	.3596317	.4991802	.6039214	.1677477

#1	1698.973	28265.03	3694.170	912.6450	2450.697
#2	1701.025	28091.73	3665.495	911.4652	2450.070
#3	1699.788	28269.75	3660.035	921.5739	2457.489

Sample Name: P3565-18 Acquired: 08/26/2024 7:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525266	-.011766	.1962442	.0046007	.0063084	130.7092	1.034356
Stddev	.0028474	.002242	.0011427	.0037972	.0046326	.6402	.003640
%RSD	5.420830	19.05554	.5822737	82.53512	73.43561	.4898013	.3518631

#1	.0513968	-.010109	.1965230	.0008033	.0010344	130.3047	1.038166
#2	.0557655	-.010871	.1949879	.0046010	.0081707	130.3756	1.030916
#3	.0504175	-.014317	.1972216	.0083977	.0097200	131.4473	1.033986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052692	.0021316	48.24901	.1986945	.0545567	.1525060	228.8784
Stddev	.0002070	.0001659	.06083	.0018710	.0006196	.0026693	.5832
%RSD	3.929441	7.781110	.1260805	.9416469	1.135739	1.750319	.2548072

#1	.0053124	.0019533	48.31907	.1970610	.0542841	.1531436	229.0153
#2	.0050439	.0021602	48.21842	.2007358	.0552659	.1547988	229.3810
#3	.0054512	.0022812	48.20955	.1982868	.0541201	.1495756	228.2390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121778	21.87403	.1451130	-.041843	6.469164	.2647653	2.187421
Stddev	.003946	.05749	.0000570	.000795	.304041	.0061112	.040866
%RSD	.1859901	.2628101	.0392804	1.899668	4.699843	2.308166	1.868218

#1	2.119323	21.83533	.1450999	-.042526	6.562104	.2583495	2.141903
#2	2.119680	21.94009	.1451754	-.042033	6.129501	.2654285	2.220956
#3	2.126330	21.84667	.1450637	-.040970	6.715888	.2705179	2.199405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809512	2.106572	.0820393	.0024369	.3151925	22.65618	-.004283
Stddev	.089568	.002578	.0016532	.0011708	.0054643	.01996	.001787
%RSD	2.351158	.1223945	2.015125	48.04304	1.733628	.0881023	41.73380

#1	3.723077	2.109549	.0836188	.0037791	.3208683	22.65823	-.005232
#2	3.803545	2.105046	.0821780	.0016259	.3147415	22.63528	-.005396
#3	3.901914	2.105121	.0803211	.0019057	.3099678	22.67504	-.002221

Sample Name: P3565-18 Acquired: 08/26/2024 7:30:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.014645	.0496597	.1676021
Stddev	.011766	.0013897	.0008154
%RSD	.5840279	2.798466	.4865331

#1	2.006201	.0480591	.1669939
#2	2.009649	.0505596	.1672837
#3	2.028085	.0503604	.1685287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.888	29308.31	3962.691	941.8279	2270.606
Stddev	4.498	48.17	13.811	2.3729	3.461
%RSD	.2504504	.1643440	.3485151	.2519496	.1524226

#1	1791.803	29353.85	3948.193	941.2475	2270.551
#2	1795.154	29313.20	3975.692	944.4372	2267.173
#3	1800.708	29257.89	3964.187	939.7991	2274.094

Sample Name: P3565-19 Acquired: 08/26/2024 7:34:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766649	-.007892	.3104926	.0063962	.0076482	89.52295	.7759028
Stddev	.0097750	.002577	.0020684	.0056140	.0010603	.63187	.0030880
%RSD	12.75025	32.65257	.6661805	87.77079	13.86279	.7058242	.3979862

#1	.0660244	-.010821	.3105190	.0019515	.0065536	89.02489	.7746474
#2	.0787238	-.005975	.3125478	.0045319	.0086704	89.31022	.7736403
#3	.0852464	-.006880	.3084111	.0127051	.0077205	90.23373	.7794208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059365	.0071340	349.2878	.1457012	.0817871	.1366232	186.0697
Stddev	.0001672	.0001752	2.0976	.0011761	.0005958	.0005149	.9659
%RSD	2.816275	2.456024	.6005496	.8072052	.7284497	.3768827	.5190806

#1	.0059055	.0071807	347.3807	.1462172	.0817820	.1371796	184.9897
#2	.0057870	.0072812	348.9480	.1443553	.0823854	.1365262	186.3690
#3	.0061170	.0069402	351.5346	.1465311	.0811939	.1361636	186.8505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570550	19.20494	.1335322	-.026549	4.705391	.2752723	2.266870
Stddev	.027253	.09795	.0003626	.000259	.480146	.0071955	.040087
%RSD	.7632754	.5100153	.2715120	.9756867	10.20416	2.613961	1.768393

#1	3.542522	19.09451	.1337177	-.026413	4.526515	.2671388	2.224394
#2	3.572172	19.28130	.1331145	-.026848	4.340361	.2778691	2.304039
#3	3.596956	19.23902	.1337646	-.026387	5.249299	.2808089	2.272177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160791	3.216513	.0721870	.0051305	1.123181	11.83726	-.011283
Stddev	.057676	.015119	.0025955	.0008363	.011591	.18140	.002154
%RSD	1.117588	.4700362	3.595595	16.30130	1.031961	1.532419	19.09398

#1	5.100965	3.211956	.0718560	.0045255	1.110553	11.73769	-.011696
#2	5.216045	3.204197	.0749322	.0060849	1.133336	11.72745	-.008952
#3	5.165362	3.233386	.0697728	.0047812	1.125653	12.04663	-.013201

Sample Name: P3565-19 Acquired: 08/26/2024 7:34:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.155196	.0476364	.6786294
Stddev	.019799	.0008121	.0027348
%RSD	.9186452	1.704692	.4029854

#1	2.136437	.0479846	.6765711
#2	2.153260	.0482162	.6775845
#3	2.175892	.0467083	.6817325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.051	28026.04	3794.396	888.0218	2071.914
Stddev	2.347	118.93	17.669	7.1019	3.382
%RSD	.1380656	.4243715	.4656543	.7997413	.1632326

#1	1697.573	27994.88	3796.637	895.4790	2069.825
#2	1700.339	27925.79	3810.837	881.3387	2070.102
#3	1702.241	28157.46	3775.713	887.2476	2075.816

Sample Name: P3565-20 Acquired: 08/26/2024 7:39:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518954	-.004438	.3246687	.0065192	.0035841	88.25427	1.322708
Stddev	.0031066	.000524	.0033222	.0051910	.0018947	.47488	.002466
%RSD	5.986331	11.81239	1.023265	79.62558	52.86338	.5380792	.1864289

#1	.0501995	-.003833	.3209775	.0006385	.0016025	88.08516	1.323458
#2	.0500057	-.004730	.3256097	.0084551	.0053779	88.79056	1.319954
#3	.0554808	-.004751	.3274190	.0104641	.0037719	87.88710	1.324711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074669	.0029439	66.41061	.1355995	.1644814	.0956306	138.8192
Stddev	.0000185	.0001460	.28453	.0007396	.0002218	.0045133	1.0811
%RSD	.2472197	4.960528	.4284398	.5454379	.1348453	4.719553	.7788078

#1	.0074880	.0027818	66.47490	.1364168	.1643244	.1006428	139.3704
#2	.0074587	.0030652	66.09943	.1354054	.1643847	.0918882	137.5736
#3	.0074539	.0029848	66.65749	.1349762	.1647352	.0943609	139.5137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997347	13.67346	.1476970	-.029842	5.088309	.2498711	1.066952
Stddev	.032572	.06192	.0009227	.000222	.350156	.0040108	.016623
%RSD	.5431050	.4528540	.6247294	.7439800	6.881572	1.605146	1.557967

#1	6.006007	13.69731	.1475629	-.029922	5.492581	.2525372	1.056052
#2	5.961320	13.60316	.1486794	-.030013	4.880516	.2518176	1.058720
#3	6.024714	13.71992	.1468487	-.029591	4.891829	.2452585	1.086085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590200	1.458392	.0487138	.0016956	.5753949	18.89188	-.002408
Stddev	.153507	.002407	.0034242	.0002064	.0016420	.02062	.000848
%RSD	9.653330	.1650669	7.029205	12.17386	.2853780	.1091211	35.20862

#1	1.750745	1.456747	.0518076	.0015411	.5772052	18.87531	-.001509
#2	1.574993	1.461155	.0450347	.0019301	.5749781	18.91496	-.003193
#3	1.444863	1.457273	.0492990	.0016158	.5740015	18.88536	-.002521

Sample Name: P3565-20 Acquired: 08/26/2024 7:39:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9054022	.0321655	.1768685
Stddev	.0052209	.0011245	.0003401
%RSD	.5766349	3.495919	.1922606

#1	.9044804	.0326430	.1766245
#2	.9110225	.0308811	.1772569
#3	.9007036	.0329725	.1767241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.844	31951.06	4212.519	1035.476	2305.749
Stddev	1.983	51.46	18.187	3.314	3.582
%RSD	.1029321	.1610733	.4317309	.3200172	.1553544

#1	1925.618	31912.00	4191.944	1038.835	2301.693
#2	1929.132	32009.38	4219.163	1035.385	2307.076
#3	1925.782	31931.82	4226.450	1032.209	2308.479

Sample Name: P3565-21 Acquired: 08/26/2024 7:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405375	-.002525	.2519157	.0071072	.0043286	61.18195	.5455601
Stddev	.0091407	.003624	.0014924	.0061317	.0037415	.33698	.0021087
%RSD	22.54880	143.5269	.5924253	86.27531	86.43761	.5507812	.3865116

#1	.0359435	-.004449	.2528869	.0093782	.0067117	60.84213	.5442221
#2	.0510639	-.004781	.2526631	.0001639	.0062578	61.18769	.5479909
#3	.0346050	.001655	.2501973	.0117795	.0000162	61.51602	.5444674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039215	.0048683	196.3081	.0972926	.0488617	.0972744	117.4947
Stddev	.0000113	.0000431	.5469	.0005305	.0005118	.0001655	.3004
%RSD	.2870278	.8859351	.2786100	.5452183	1.047522	.1701513	.2557001

#1	.0039140	.0049108	196.1920	.0967835	.0485585	.0972590	117.3931
#2	.0039345	.0048696	196.9038	.0972523	.0485740	.0971172	117.8327
#3	.0039161	.0048246	195.8286	.0978421	.0494527	.0974471	117.2582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503503	56.23588	.1020721	-.018643	2.514603	.1538419	1.566176
Stddev	.010012	.36877	.0010075	.000384	.391047	.0067361	.014141
%RSD	.3999095	.6557547	.9870627	2.057112	15.55105	4.378571	.9028709

#1	2.499942	56.03158	.1009183	-.018376	2.543296	.1487038	1.578034
#2	2.514808	56.66159	.1027775	-.019082	2.109999	.1513539	1.550526
#3	2.495758	56.01448	.1025206	-.018470	2.890512	.1614681	1.569967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796620	2.467189	.0461636	.0022862	1.116673	17.51810	-.008982
Stddev	.123232	.001806	.0026428	.0002519	.006724	.08041	.001822
%RSD	6.859087	.0732151	5.724837	11.01828	.6021404	.4590259	20.28733

#1	1.696484	2.468485	.0465083	.0020089	1.115889	17.55262	-.006893
#2	1.934242	2.467957	.0433654	.0023486	1.110375	17.57549	-.010244
#3	1.759135	2.465126	.0486172	.0025010	1.123754	17.42619	-.009809

Sample Name: P3565-21 Acquired: 08/26/2024 7:43:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.131698	.0283014	.2636338
Stddev	.003262	.0011380	.0008623
%RSD	.2882430	4.020900	.3270909

#1	1.128327	.0281219	.2626414
#2	1.131927	.0295185	.2642002
#3	1.134839	.0272639	.2640599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.294	29370.57	3948.870	946.6144	2199.584
Stddev	3.557	106.78	11.618	3.7071	.366
%RSD	.2033430	.3635583	.2942029	.3916215	.0166278

#1	1748.722	29336.26	3954.948	945.0948	2200.007
#2	1746.058	29490.28	3935.474	950.8398	2199.363
#3	1753.102	29285.16	3956.188	943.9084	2199.383

Sample Name: P3565-22 Acquired: 08/26/2024 7:48:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380507	-.005952	.7870184	.0026205	.0035005	53.99768	.7856777
Stddev	.0122382	.002886	.0024228	.0062055	.0011701	.03349	.0020380
%RSD	32.16289	48.48398	.3078441	236.8047	33.42679	.0620156	.2593994

#1	.0317817	-.007864	.7865680	-.003836	.0032778	54.01947	.7841806
#2	.0521532	-.007360	.7896348	.008540	.0024577	54.01446	.7848539
#3	.0302171	-.002633	.7848525	.003157	.0047659	53.95913	.7879987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045151	.0159957	199.7611	.0917851	.0521722	.1410893	115.6870
Stddev	.0001024	.0000835	.7069	.0006008	.0001346	.0009536	.1175
%RSD	2.267089	.5219293	.3538580	.6545488	.2579442	.6758820	.1015648

#1	.0044078	.0160749	199.1927	.0914293	.0522519	.1400608	115.6459
#2	.0046116	.0159085	199.5381	.0924788	.0522478	.1412630	115.5955
#3	.0045258	.0160037	200.5526	.0914473	.0520168	.1419441	115.8195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279780	45.39263	.1050036	-.016892	1.777459	.1659232	4.600145
Stddev	.012987	.18861	.0007280	.000623	.295283	.0027882	.033769
%RSD	.3959828	.4155005	.6933432	3.688480	16.61262	1.680392	.7340799

#1	3.272993	45.25597	.1045374	-.016659	2.020804	.1653821	4.562009
#2	3.271593	45.31411	.1046309	-.017598	1.448955	.1689423	4.612173
#3	3.294755	45.60781	.1058426	-.016419	1.862619	.1634453	4.626252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205937	2.550924	.0624421	.0035137	1.859708	17.81117	-.005115
Stddev	.096398	.011400	.0006175	.0002905	.010375	.10152	.002050
%RSD	3.006866	.4469130	.9889449	8.267510	.5578934	.5699699	40.08096

#1	3.193716	2.544574	.0622327	.0032106	1.852673	17.69412	-.006795
#2	3.116232	2.564086	.0631371	.0037897	1.871623	17.87522	-.002831
#3	3.307863	2.544113	.0619565	.0035407	1.854828	17.86417	-.005718

Sample Name: P3565-22 Acquired: 08/26/2024 7:48:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: E1JA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361266	.0354886	.2904827
Stddev	.006110	.0008089	.0004132
%RSD	.4488125	2.279414	.1422385

#1	1.365584	.0359663	.2900157
#2	1.354276	.0345546	.2908008
#3	1.363939	.0359448	.2906316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.279	28902.23	3890.680	921.3489	2191.412
Stddev	4.186	88.86	6.450	1.0909	3.745
%RSD	.2417715	.3074397	.1657843	.1183975	.1708915

#1	1726.805	28876.93	3890.109	922.5249	2192.020
#2	1731.933	29001.00	3897.397	921.1515	2187.400
#3	1735.100	28828.78	3884.534	920.3702	2194.816

Sample Name: CCV012 Acquired: 08/26/2024 7:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305600	5.181535	26.30188	5.045225	5.039289	412.0914
Stddev	.014826	.016120	.07777	.021558	.010755	1.2842
%RSD	.2794337	.3110979	.2956950	.4272960	.2134149	.3116213

#1	5.295651	5.164261	26.23004	5.067983	5.041573	411.5619
#2	5.298510	5.184170	26.29115	5.025110	5.027576	411.1567
#3	5.322640	5.196175	26.38447	5.042583	5.048718	413.5557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32348	F .5805328	2.684842	426.4912	16.42773	2.654537
Stddev	.03280	.0017387	.007650	.7624	.01485	.010561
%RSD	.3177191	.2994986	.2849371	.1787574	.0903888	.3978299

#1	10.34293	.5786237	2.678443	426.5115	16.43684	2.644822
#2	10.28561	.5820256	2.682768	425.7189	16.43575	2.653013
#3	10.34190	.5809490	2.693315	427.2432	16.41059	2.665777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62935	424.8581	15.66104	425.1159	2.655928	1.318909
Stddev	.04849	.2487	.01045	.3831	.009129	.004837
%RSD	.3102339	.0585392	.0667164	.0901200	.3437308	.3667743

#1	15.61805	424.9485	15.66681	424.6846	2.648632	1.315472
#2	15.58751	424.5768	15.64897	425.2467	2.652986	1.324441
#3	15.68249	425.0490	15.66732	425.4165	2.666165	1.316814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.9727	2.596561	14.54324	158.8555	5.386210	F 5.611526
Stddev	1.3134	.010873	.11371	.3066	.005286	.011898
%RSD	.3195912	.4187393	.7818499	.1929804	.0981392	.2120256

#1	410.3945	2.592519	14.44409	158.8039	5.380362	5.601465
#2	410.0476	2.588287	14.66735	158.5780	5.387618	5.624659
#3	412.4761	2.608876	14.51829	159.1846	5.390649	5.608456

Sample Name: CCV012 Acquired: 08/26/2024 7:52:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037548	5.379739	F 5.635730	5.306977	5.202300	5.149750
Stddev	.003705	.033805	.003214	.011515	.014413	.015495
%RSD	.0735470	.6283852	.0570321	.2169691	.2770434	.3008880
#1	5.033383	5.349424	5.637742	5.307244	5.189795	5.153371
#2	5.040477	5.373601	5.637424	5.295331	5.199044	5.132765
#3	5.038783	5.416193	5.632023	5.318355	5.218063	5.163114

Elem	Sr4077
Units	ppm
Avg	5.174937
Stddev	.038893
%RSD	.7515627
#1	5.131387
#2	5.187218
#3	5.206208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.173	24515.99	3463.344	743.5929	1858.729
Stddev	.767	50.70	9.195	1.6768	2.981
%RSD	.0543695	.2067920	.2654876	.2255019	.1604038
#1	1409.462	24497.12	3453.355	742.2724	1861.622
#2	1410.070	24477.43	3471.455	743.0270	1858.898
#3	1410.985	24573.41	3465.221	745.4795	1855.666

Sample Name: CCB012 Acquired: 08/26/2024 7:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026677	-.000358	.0006221	-.000445	-.001214	.0032568	-.000342
Stddev	.0041711	.002547	.0012907	.006380	.000584	.0124520	.000779
%RSD	156.3553	710.6968	207.4870	1433.309	48.05936	382.3349	227.9609

#1	.0024143	.000534	.0017348	.003397	-.000635	.0069356	-.000461
#2	.0069597	.001622	-.000793	.003078	-.001802	.0134550	-.001055
#3	-.001371	-.003231	.000924	-.007810	-.001207	-.010620	.000490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0000073	-.009560	-.000176	-.000826	.0021324	.0094013
Stddev	.0000360	.0000793	.017283	.000860	.000260	.0020991	.0126964
%RSD	237.4337	1090.873	180.7851	488.9641	31.43003	98.43843	135.0502

#1	.0000027	-.000082	-.029496	-.001074	-.001036	.0020669	.0025187
#2	-.000013	.000034	.001200	.000639	-.000536	.0042635	.0016322
#3	.000056	.000069	-.000384	-.000092	-.000906	.0000668	.0240529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009088	.0459930	-.000045	.0049757	.2776514	.0019636	-.006123
Stddev	.0007674	.0443769	.000340	.0006433	.3108813	.0027671	.005317
%RSD	84.44604	96.48604	747.4587	12.92781	111.9682	140.9174	86.83200

#1	.0004402	.0821701	-.000392	.0056088	.4305002	.0032971	-.003556
#2	.0004917	.0593325	-.000031	.0049954	.4825189	-.001218	-.002577
#3	.0017944	-.003524	.000287	.0043228	-.080065	.003811	-.012236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216784	.0004790	-.001822	.0003230	-.008600	-.003584	-.002393
Stddev	.1359120	.0010872	.000706	.0004717	.004808	.000147	.000534
%RSD	42.25091	226.9626	38.71504	146.0208	55.91195	4.107367	22.30125

#1	.2503336	.0014100	-.001511	.0006584	-.012347	-.003429	-.001862
#2	.4784067	-.000716	-.001326	-.000216	-.003178	-.003601	-.002389
#3	.2362950	.000743	-.002630	.000527	-.010275	-.003722	-.002929

Sample Name: CCB012 Acquired: 08/26/2024 7:57:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v663) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000173	-.010625	.0000738
Stddev	.002081	.001433	.0000998
%RSD	1203.671	13.48813	135.1396

#1	-.001567	-.010679	-.000009
#2	.002219	-.009166	.000185
#3	-.001171	-.012030	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.909	28007.21	3640.072	909.0853	2465.684
Stddev	.953	127.46	19.972	2.8817	3.316
%RSD	.0554222	.4551121	.5486688	.3169937	.1344664

#1	1717.874	27861.85	3661.550	909.1717	2463.688
#2	1719.750	28059.88	3622.060	906.1613	2469.511
#3	1719.104	28099.89	3636.605	911.9228	2463.851