Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S0 Acquired: 10/22/2024 14:36:24 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	.00003	-.00035	.00041	.00009	.00039	-.00606	-.00054
Stddev	.00014	.00004	.00018	.00012	.00015	.00024	.00023	.00014
%RSD	77.034	144.88	50.381	29.243	157.71	60.795	3.8134	25.235
#1	-.00033	.00003	-.00015	.00046	.00002	.00036	-.00579	-.00069
#2	-.00005	-.00002	-.00044	.00050	-.00000	.00017	-.00620	-.00042
#3	-.00018	.00006	-.00046	.00028	.00027	.00064	-.00618	-.00051

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	.00123	.00003	.00005	-.00027	-.00000	-.00006	-.00006
Stddev	.00003	.00023	.00007	.00019	.00017	.00002	.00008	.00006
%RSD	37.050	19.026	232.72	355.28	62.206	415.62	131.59	91.521
#1	-.00010	.00124	-.00000	.00017	-.00008	.00001	-.00008	.00000
#2	-.00006	.00147	-.00002	.00016	-.00034	.00000	-.00012	-.00010
#3	-.00005	.00100	.00011	-.00016	-.00040	-.00002	.00003	-.00010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	-.00116	.00092	-.00002	.00752	-.00090	.00116	.00021
Stddev	.00003	.00006	.00006	.00005	.00092	.00014	.00012	.00021
%RSD	19.310	5.3177	6.1026	217.32	12.202	15.657	10.474	103.64
#1	-.00016	-.00112	.00090	-.00002	.00800	-.00078	.00102	-.00003
#2	-.00017	-.00123	.00087	-.00008	.00811	-.00106	.00125	.00038
#3	-.00012	-.00113	.00098	.00003	.00646	-.00087	.00122	.00027

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00048	.00206	.00019	-.00137	.00021	.00353	-.00047
Stddev	.00004	.00011	.00002	.00005	.00002	.00020	.00028
%RSD	8.8929	5.3997	13.144	3.5854	10.034	5.6706	60.307
#1	.00047	.00215	.00019	-.00139	.00020	.00346	-.00015
#2	.00044	.00208	.00016	-.00131	.00020	.00375	-.00059
#3	.00052	.00194	.00021	-.00141	.00024	.00337	-.00067

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Sample Name: S0 Acquired: 10/22/2024 14:36:24 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3113.8	65753.	14166.	2241.0	5014.8
Stddev	2.1	230.	15.	14.5	6.3
%RSD	.06686	.34984	.10746	.64821	.12515
#1	3114.0	65593.	14170.	2243.5	5014.8
#2	3111.7	65650.	14149.	2225.3	5008.6
#3	3115.8	66017.	14179.	2254.0	5021.1

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S1 Acquired: 10/22/2024 14:40:51 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00105	.00309	.00252	.00228	.00945	.00813	.37206	.02242
Stddev	.00014	.00006	.00009	.00017	.00011	.00029	.00225	.00013
%RSD	12.958	1.9891	3.6195	7.4064	1.1543	3.5763	.60357	.58063
#1	.00118	.00309	.00250	.00247	.00950	.00801	.37108	.02247
#2	.00106	.00303	.00244	.00214	.00933	.00846	.37463	.02252
#3	.00091	.00316	.00262	.00222	.00953	.00791	.37048	.02227

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01295	.11051	.00203	.02623	.01646	.00064	.01415	.03164
Stddev	.00003	.00013	.00003	.00026	.00012	.00001	.00012	.00024
%RSD	.25142	.12064	1.3056	1.0031	.70002	.84584	.81462	.74567
#1	.01297	.11042	.00205	.02602	.01659	.00064	.01412	.03168
#2	.01291	.11066	.00200	.02652	.01645	.00064	.01427	.03139
#3	.01296	.11045	.00204	.02615	.01636	.00065	.01404	.03186

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03159	.00222	.03284	.00502	.11414	.01536	.04478	.20098
Stddev	.00017	.00006	.00008	.00007	.00141	.00014	.00002	.00033
%RSD	.52961	2.9006	.25131	1.3062	1.2360	.88488	.05198	.16201
#1	.03172	.00215	.03275	.00509	.11251	.01521	.04480	.20116
#2	.03163	.00228	.03290	.00498	.11495	.01543	.04476	.20060
#3	.03140	.00222	.03288	.00498	.11496	.01546	.04478	.20118

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00503	.10585	.00253	-.00078	.00970	.02178	.28480
Stddev	.00004	.00058	.00002	.00005	.00003	.00003	.00119
%RSD	.73708	.54405	.83793	6.1018	.29427	.14895	.41884
#1	.00500	.10518	.00251	-.00081	.00970	.02174	.28428
#2	.00507	.10617	.00255	-.00073	.00973	.02178	.28617
#3	.00501	.10619	.00252	-.00081	.00967	.02181	.28396

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Sample Name: S1 Acquired: 10/22/2024 14:40:51 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3079.1	64630.	14135.	2202.6	4896.1
Stddev	21.3	152.	15.	1.2	20.0
%RSD	.69128	.23451	.10780	.05605	.40799
#1	3058.1	64804.	14121.	2204.0	4875.3
#2	3100.6	64536.	14135.	2202.3	4915.1
#3	3078.5	64549.	14151.	2201.6	4898.0

Reviewed By:jaswal
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Inst Id :P4
LB :LB133061

Sample Name: S2 Acquired: 10/22/2024 14:45:11 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04865	.06714	.19726	.07681	.15204	.12240	6.1229	.16185
Stddev	.00020	.00077	.00060	.00021	.00083	.00031	.0405	.00042
%RSD	.40106	1.1504	.30169	.27359	.54825	.25221	.66091	.25943
#1	.04851	.06694	.19764	.07672	.15121	.12226	6.1634	.16223
#2	.04887	.06648	.19658	.07667	.15202	.12218	6.1228	.16192
#3	.04857	.06799	.19757	.07705	.15288	.12275	6.0824	.16140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.93411	.22471	.03400	.35361	.15797	.00497	.28405	.06419
Stddev	.00064	.00028	.00023	.00021	.00038	.00003	.00077	.00026
%RSD	.06858	.12603	.67149	.05838	.24292	.69307	.26939	.40506
#1	.93392	.22469	.03427	.35343	.15753	.00499	.28491	.06395
#2	.93359	.22500	.03384	.35383	.15814	.00493	.28377	.06417
#3	.93482	.22444	.03391	.35356	.15823	.00499	.28346	.06447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32593	.06799	.06542	.05274	1.0899	.03112	.36129	.82413
Stddev	.00038	.00004	.00045	.00019	.0024	.00026	.00062	.00233
%RSD	.11767	.06502	.69296	.36750	.22364	.83955	.17211	.28258
#1	.32592	.06803	.06594	.05296	1.0897	.03140	.36132	.82299
#2	.32555	.06794	.06516	.05265	1.0875	.03088	.36189	.82260
#3	.32632	.06798	.06515	.05260	1.0924	.03107	.36065	.82681

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09596	.44085	.00547	.02337	.01945	.00386	11.787
Stddev	.00019	.00107	.00004	.00009	.00012	.00035	.059
%RSD	.20054	.24278	.69057	.36905	.60059	9.1702	.50416
#1	.09585	.44201	.00545	.02328	.01946	.00372	11.849
#2	.09618	.43991	.00545	.02340	.01933	.00359	11.780
#3	.09584	.44061	.00551	.02345	.01956	.00426	11.731

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Inst Id :P4
LB :LB133061

Sample Name: S2 Acquired: 10/22/2024 14:45:11 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3045.5	64290.	13783.	2183.6	4759.3
Stddev	7.0	188.	38.	3.7	8.4
%RSD	.22987	.29260	.27927	.17159	.17552
#1	3051.5	64089.	13740.	2179.3	4767.3
#2	3047.2	64462.	13794.	2186.2	4760.1
#3	3037.8	64320.	13814.	2185.4	4750.6

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S3 Acquired: 10/22/2024 14:49:15 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15264	.21159	.61490	.23903	.47120	.38594	19.109	.50864
Stddev	.00015	.00535	.00033	.00012	.00021	.00076	.074	.00172
%RSD	.09555	2.5266	.05389	.05089	.04478	.19713	.38532	.33888
#1	.15266	.20621	.61478	.23891	.47103	.38672	19.194	.50908
#2	.15249	.21167	.61527	.23903	.47144	.38521	19.066	.51010
#3	.15278	.21690	.61464	.23915	.47114	.38590	19.068	.50674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9375	.70006	.10469	1.1058	.48277	.01554	.88369	.20280
Stddev	.0017	.00236	.00014	.0014	.00068	.00005	.00382	.00031
%RSD	.05604	.33735	.13660	.12936	.14083	.29734	.43201	.15165
#1	2.9392	.69976	.10459	1.1073	.48344	.01549	.88293	.20293
#2	2.9375	.70255	.10485	1.1056	.48279	.01557	.88783	.20302
#3	2.9359	.69786	.10463	1.1045	.48208	.01555	.88030	.20245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0142	.21083	.20621	.16618	3.3539	.09969	1.1262	2.5333
Stddev	.0011	.00015	.00024	.00051	.0130	.00025	.0039	.0024
%RSD	.11191	.07042	.11771	.30896	.38807	.25569	.34729	.09348
#1	1.0151	.21100	.20648	.16592	3.3690	.09974	1.1284	2.5318
#2	1.0130	.21075	.20602	.16677	3.3469	.09941	1.1286	2.5321
#3	1.0146	.21074	.20613	.16584	3.3459	.09991	1.1217	2.5360

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30213	1.3772	.01705	.07788	.06216	.00610	36.486
Stddev	.00069	.0027	.00001	.00017	.00023	.00074	.194
%RSD	.22805	.19867	.05120	.21809	.36941	12.101	.53278
#1	.30137	1.3773	.01705	.07806	.06197	.00688	36.282
#2	.30229	1.3799	.01705	.07772	.06241	.00542	36.669
#3	.30272	1.3744	.01706	.07785	.06209	.00599	36.506

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S3 Acquired: 10/22/2024 14:49:15 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	3002.8	63505.	13614.	2146.4	4577.5
Stddev	10.0	70.	41.	4.4	10.7
%RSD	.33151	.11078	.29897	.20442	.23482
#1	2994.9	63526.	13593.	2142.5	4569.9
#2	2999.6	63563.	13589.	2151.2	4572.8
#3	3014.0	63427.	13661.	2145.6	4589.8

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S4 Acquired: 10/22/2024 14:53:30 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29752	.41031	1.1938	.46522	.91730	.76102	37.386	.99357
Stddev	.00093	.00947	.0012	.00200	.00435	.00114	.088	.00098
%RSD	.31229	2.3092	.09593	.42951	.47451	.15032	.23538	.09858
#1	.29852	.42116	1.1928	.46752	.92232	.76165	37.324	.99334
#2	.29735	.40610	1.1936	.46426	.91503	.76171	37.486	.99272
#3	.29668	.40366	1.1951	.46388	.91455	.75970	37.346	.99464

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7560	1.3733	.20159	2.1585	.92524	.03069	1.7258	.40046
Stddev	.0129	.0055	.00031	.0032	.00233	.00018	.0084	.00103
%RSD	.22458	.39826	.15270	.14729	.25176	.58689	.48606	.25646
#1	5.7436	1.3794	.20186	2.1575	.92788	.03089	1.7355	.40146
#2	5.7550	1.3689	.20166	2.1560	.92436	.03063	1.7202	.39941
#3	5.7694	1.3716	.20125	2.1621	.92347	.03054	1.7218	.40051

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9731	.41005	.41577	.32884	6.4566	.19885	2.2080	4.8793
Stddev	.0037	.00021	.00124	.00062	.0231	.00084	.0038	.0152
%RSD	.18869	.05012	.29760	.18891	.35830	.42417	.17185	.31160
#1	1.9700	.41029	.41716	.32941	6.4603	.19886	2.2097	4.8968
#2	1.9721	.40995	.41534	.32894	6.4777	.19968	2.2036	4.8695
#3	1.9772	.40991	.41480	.32818	6.4319	.19800	2.2107	4.8716

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.58966	2.7109	.03416	.15549	.12391	.01061	71.415
Stddev	.00064	.0053	.00023	.00018	.00042	.00046	.589
%RSD	.10927	.19740	.67501	.11406	.34204	4.2930	.82437
#1	.58967	2.7171	.03389	.15566	.12436	.01087	71.738
#2	.58901	2.7075	.03432	.15531	.12351	.01087	70.735
#3	.59030	2.7082	.03426	.15551	.12387	.01008	71.770

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
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Sample Name: S4 Acquired: 10/22/2024 14:53:30 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2972.5	61977.	13317.	2088.5	4448.3
Stddev	15.0	190.	43.	9.1	17.5
%RSD	.50349	.30687	.32433	.43349	.39304
#1	2955.6	61775.	13267.	2083.3	4432.0
#2	2984.0	62004.	13348.	2083.2	4466.8
#3	2977.8	62153.	13335.	2099.0	4446.0

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S5 Acquired: 10/22/2024 14:57:43 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59505	.77737	2.3931	.93218	1.8770	1.6278	78.880	2.0822
Stddev	.00181	.00497	.0017	.00316	.0093	.0048	.710	.0156
%RSD	.30356	.63909	.07088	.33908	.49702	.29213	.90047	.74668
#1	.59382	.78311	2.3949	.92963	1.8708	1.6306	79.461	2.0715
#2	.59420	.77457	2.3930	.93120	1.8725	1.6305	79.092	2.1000
#3	.59712	.77444	2.3915	.93571	1.8878	1.6223	78.088	2.0750

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.545	2.8863	.39891	4.4463	1.8677	.06099	3.6315	.85292
Stddev	.013	.0070	.00091	.0021	.0072	.00035	.0047	.00117
%RSD	.11100	.24411	.22866	.04628	.38666	.57785	.12827	.13762
#1	11.555	2.8942	.39789	4.4455	1.8610	.06107	3.6364	.85428
#2	11.551	2.8843	.39917	4.4448	1.8667	.06060	3.6309	.85218
#3	11.531	2.8805	.39966	4.4486	1.8753	.06129	3.6272	.85232

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0391	.82282	.85680	.69501	12.766	.40676	4.6202	9.7990
Stddev	.0026	.00037	.00704	.00203	.014	.00328	.0401	.0250
%RSD	.06545	.04437	.82199	.29212	.10651	.80725	.86795	.25563
#1	4.0375	.82246	.86042	.69720	12.770	.40841	4.5979	9.7848
#2	4.0375	.82319	.84868	.69318	12.750	.40298	4.6665	9.7842
#3	4.0421	.82282	.86129	.69466	12.776	.40890	4.5961	9.8279

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1939	5.7365	.06761	.32802	.26199	.01413	145.67
Stddev	.0008	.0101	.00094	.00088	.00113	.00006	1.62
%RSD	.06659	.17686	1.3905	.26824	.43262	.41110	1.1149
#1	1.1948	5.7472	.06700	.32782	.26124	.01407	147.33
#2	1.1935	5.7355	.06714	.32726	.26144	.01419	145.59
#3	1.1934	5.7270	.06869	.32899	.26329	.01414	144.09

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: S5 Acquired: 10/22/2024 14:57:43 Type: Cal
Method: NON EPA-6010-200.7(v2447) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2832.7	61576.	12582.	2042.1	4165.7
Stddev	20.3	391.	55.	21.5	19.9
%RSD	.71770	.63419	.43816	1.0551	.47796
#1	2848.9	61243.	12543.	2019.1	4179.7
#2	2839.3	62006.	12558.	2061.9	4174.5
#3	2809.9	61479.	12645.	2045.2	4142.9

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICV01 Acquired: 10/22/2024 15:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9501164	.9902749	.9790950	.9895726	.9982266	2.401614
Stddev	.0018997	.0124881	.0020737	.0035568	.0014972	.001338
%RSD	.1999457	1.261070	.2117989	.3594297	.1499811	.0557056
#1	.9492023	.9849602	.9807001	.9856407	.9965561	2.400121
#2	.9488464	.9813233	.9767536	.9925663	.9986766	2.402706
#3	.9523003	1.004541	.9798314	.9905106	.9994471	2.402014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941843	.4848508	.4898557	9.624170	.5326224	.5152166
Stddev	.0007659	.0007765	.0008498	.015058	.0010833	.0005773
%RSD	.1549887	.1601627	.1734866	.1564593	.2033819	.1120463
#1	.4943370	.4845263	.4897632	9.607788	.5322743	.5156820
#2	.4933535	.4857369	.4890559	9.637408	.5317559	.5145706
#3	.4948623	.4842891	.4907480	9.627313	.5338368	.5153970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264470	10.15382	.4973440	5.607701	.5168690	.2600841
Stddev	.0004668	.02596	.0017815	.051068	.0009650	.0000828
%RSD	.0886679	.2556777	.3582060	.9106726	.1867095	.0318466
#1	.5262614	10.13276	.4959077	5.548827	.5165077	.2601676
#2	.5261016	10.14587	.4993375	5.640019	.5161368	.2600019
#3	.5269781	10.18282	.4967866	5.634256	.5179626	.2600827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782814	.4723772	1.037018	10.02625	F 2.175882	2.375373
Stddev	.035684	.0008017	.002252	.02578	.002950	.003239
%RSD	.3647662	.1697247	.2171203	.2571217	.1355608	.1363458
#1	9.775969	.4726345	1.036509	10.01726	2.175539	2.373978
#2	9.751048	.4730187	1.039481	10.00617	2.178988	2.373065
#3	9.821425	.4714784	1.035065	10.05532	2.173119	2.379075

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICV01 Acquired: 10/22/2024 15:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295115	F 2.187330	F 1.936504	F .0048297	F -.008306	F -.589186
Stddev	.004120	.001700	.009720	.0009946	.001278	.076566
%RSD	.1794996	.0777423	.5019505	20.59314	15.39093	12.99527
#1	2.295551	2.186414	1.929568	.0057201	-.008142	-.670183
#2	2.290794	2.189292	1.932331	.0037563	-.009658	-.517995
#3	2.298999	2.186283	1.947615	.0050128	-.007117	-.579380

Elem	Sr4077
Units	ppm
Avg	F -.008583
Stddev	.000041
%RSD	.4787723
#1	-.008555
#2	-.008564
#3	-.008630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.939	64159.25	14207.69	2187.402	4708.829
Stddev	4.646	107.16	15.00	7.917	7.373
%RSD	.1527806	.1670219	.1055432	.3619270	.1565742
#1	3045.242	64244.34	14208.11	2186.622	4714.426
#2	3041.562	64194.50	14192.48	2179.904	4711.585
#3	3036.014	64038.90	14222.46	2195.680	4700.475

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: LLICV01 Acquired: 10/22/2024 15:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190756	.0395170	.0124151	.0195197	.0508241	.0958637
Stddev	.0020640	.0003603	.0001408	.0015268	.0005481	.0016630
%RSD	10.82001	.9117834	1.133693	7.821856	1.078445	1.734784
#1	.0169472	.0395642	.0122541	.0204361	.0501945	.0973117
#2	.0192110	.0398513	.0125151	.0177572	.0511955	.0962320
#3	.0210685	.0391353	.0124761	.0203659	.0510822	.0940474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949409	.0055896	.0055542	1.923420	.0100007	.0293257
Stddev	.0002955	.0000204	.0000015	.003403	.0000659	.0000867
%RSD	.3112746	.3642435	.0273695	.1769168	.6590340	.2954604
#1	.0946058	.0055845	.0055552	1.927339	.0099989	.0294215
#2	.0951640	.0056120	.0055525	1.921205	.0100676	.0292528
#3	.0950531	.0055722	.0055550	1.921717	.0099358	.0293030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219136	.1030429	.0194255	1.879619	.0387722	.0103367
Stddev	.0002412	.0008443	.0001317	.015613	.0000960	.0001800
%RSD	1.100515	.8193809	.6778475	.8306678	.2476725	1.741580
#1	.0221741	.1021177	.0192836	1.863981	.0387998	.0102578
#2	.0216982	.1032396	.0195438	1.895208	.0386654	.0102096
#3	.0218684	.1037716	.0194491	1.879668	.0388514	.0105427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916146	.0370718	.0423848	2.016805	.1001870	.2007097
Stddev	.012210	.0001063	.0002430	.017620	.0011539	.0003202
%RSD	.6372064	.2866499	.5733119	.8736654	1.151715	.1595331
#1	1.908467	.0369779	.0426615	2.001830	.1006775	.2005979
#2	1.909747	.0371871	.0422870	2.036221	.1010145	.2004604
#3	1.930226	.0370504	.0422060	2.012364	.0988689	.2010708

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: LLICV01 Acquired: 10/22/2024 15:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379446	F .1799660	.3561192	.0180372	F .3608840	F 8.276894
Stddev	.0007128	.0002646	.0036377	.0011130	.0029511	.409267
%RSD	1.878534	.1469995	1.021489	6.170728	.8177542	4.944692
#1	.0387656	.1798752	.3590992	.0171288	.3575644	7.875254
#2	.0375854	.1797588	.3520655	.0177040	.3632104	8.262044
#3	.0374829	.1802640	.3571928	.0192788	.3618773	8.693383

Elem	Sr4077
Units	ppm
Avg	.0192114
Stddev	.0000887
%RSD	.4614499
#1	.0191164
#2	.0192259
#3	.0192920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.343	63489.78	14311.27	2185.325	4941.556
Stddev	8.463	81.66	40.82	6.887	12.162
%RSD	.2718418	.1286137	.2852052	.3151581	.2461147
#1	3107.358	63425.99	14275.69	2179.747	4930.791
#2	3109.644	63581.81	14302.30	2193.023	4939.128
#3	3123.026	63461.55	14355.83	2183.205	4954.749

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICB01 Acquired: 10/22/2024 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	-.000282	.0008278	-.000097	.0001639	-.001334
Stddev	.001451	.000910	.0009742	.000955	.0008894	.001356
%RSD	194.3800	323.2180	117.6941	986.6136	542.5461	101.6427
#1	-.001343	.000371	.0010123	-.000039	.0008932	-.000827
#2	-.001804	.000105	.0016966	.000828	.0004255	-.002870
#3	.000908	-.001321	-.000226	-.001080	-.000827	-.000305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001751	-.000013	-.000045	-.003803	-.000119	-.000116
Stddev	.000167	.000038	.000047	.003549	.000431	.000077
%RSD	9.528512	284.4146	105.6511	93.31681	363.2909	66.44535
#1	-.001729	.000028	-.000078	-.007425	-.000591	-.000071
#2	-.001927	-.000047	.000009	-.003652	.000252	-.000204
#3	-.001596	-.000021	-.000066	-.000332	-.000016	-.000071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002135	-.002363	-.000000	-.004646	-.000194	-.000087
Stddev	.0003089	.001032	.000077	.002840	.000048	.000283
%RSD	144.6865	43.67795	4827931.	61.12260	24.62339	325.5490
#1	.0004254	-.003448	-.000087	-.001536	-.000182	-.000238
#2	-.000141	-.001394	.000025	-.007101	-.000153	.000239
#3	.000356	-.002246	.000062	-.005301	-.000246	-.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037347	.0002841	-.002359	.0025911	.0020051	-.000330
Stddev	.004841	.0005423	.000230	.0075588	.0001616	.000059
%RSD	12.96092	190.8645	9.729528	291.7258	8.060052	17.82757
#1	-.032559	.0005035	-.002524	.0059512	.0021608	-.000392
#2	-.037244	-.000333	-.002097	.0078873	.0018382	-.000323
#3	-.042238	.000682	-.002457	-.006065	.0020161	-.000275

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICB01 Acquired: 10/22/2024 15:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002810	-.000272	-.002739	.0003845	-.003299	F -.248197
Stddev	.000447	.000356	.004737	.0007783	.001328	.217193
%RSD	15.89598	130.9566	172.9415	202.4331	40.23857	87.50812
#1	-.002634	.000030	-.007697	.0001093	-.004790	-.300749
#2	-.003319	-.000181	-.002262	-.000219	-.002865	-.434292
#3	-.002479	-.000665	.001741	.001263	-.002243	-.009550

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000026
%RSD	137.5745
#1	-.000018
#2	-.000046
#3	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.812	64940.22	14240.05	2212.279	4958.027
Stddev	2.643	126.07	73.18	6.190	5.391
%RSD	.0852005	.1941250	.5139116	.2798209	.1087255
#1	3101.243	64873.50	14160.75	2206.039	4951.820
#2	3104.693	64861.53	14304.97	2212.378	4960.725
#3	3099.500	65085.62	14254.45	2218.419	4961.536

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CRI01 Acquired: 10/22/2024 15:24:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190471	.0382606	.0112363	.0186679	.0501645	.0903232
Stddev	.0012306	.0009707	.0002632	.0010528	.0003559	.0052616
%RSD	6.460927	2.537060	2.342198	5.639860	.7094532	5.825257
#1	.0197846	.0373513	.0114461	.0181904	.0505020	.0963689
#2	.0197303	.0392828	.0113218	.0179385	.0497927	.0867792
#3	.0176265	.0381476	.0109410	.0198749	.0501988	.0878216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957274	.0055698	.0055829	1.906179	.0100793	.0291919
Stddev	.0004253	.0000865	.0000193	.006780	.0001209	.0000824
%RSD	.4443112	1.553280	.3465593	.3556801	1.199399	.2822955
#1	.0952521	.0055380	.0055608	1.908063	.0099644	.0291347
#2	.0958578	.0055036	.0055916	1.898656	.0100679	.0291547
#3	.0960723	.0056676	.0055964	1.911818	.0102054	.0292864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220338	.1014586	.0195611	1.895316	.0389000	.0103074
Stddev	.0001832	.0037341	.0002930	.004665	.0003786	.0000545
%RSD	.8313030	3.680393	1.498072	.2461464	.9732838	.5286146
#1	.0218334	.1016325	.0192911	1.900297	.0387409	.0102775
#2	.0221925	.1051028	.0195195	1.891049	.0386269	.0102745
#3	.0220756	.0976407	.0198728	1.894601	.0393322	.0103703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936663	.0373699	.0415443	2.047025	.0968197	.2019359
Stddev	.010424	.0005290	.0000919	.018478	.0002185	.0000839
%RSD	.5382466	1.415606	.2213127	.9026986	.2257128	.0415448
#1	1.929708	.0368801	.0414389	2.038339	.0965688	.2018600
#2	1.948648	.0372986	.0416080	2.068246	.0969219	.2020259
#3	1.931633	.0379309	.0415860	2.034490	.0969684	.2019217

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CRI01 Acquired: 10/22/2024 15:24:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377128	F .1810942	.3658356	.0180172	F .3640439	F 8.286099
Stddev	.0009721	.0004933	.0042526	.0007648	.0022741	.325123
%RSD	2.577530	.2723930	1.162428	4.244784	.6246743	3.923713
#1	.0385718	.1816511	.3679002	.0188718	.3633618	8.149297
#2	.0379089	.1809194	.3609449	.0177828	.3665810	8.657269
#3	.0366576	.1807121	.3686618	.0173971	.3621889	8.051732

Elem	Sr4077
Units	ppm
Avg	.0193958
Stddev	.0000296
%RSD	.1525762
#1	.0194267
#2	.0193932
#3	.0193677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.872	63048.59	14328.59	2172.444	4905.928
Stddev	4.795	44.94	50.07	14.419	3.890
%RSD	.1550258	.0712744	.3494714	.6637408	.0792852
#1	3087.353	63094.92	14359.59	2188.292	4901.438
#2	3096.012	63005.19	14355.35	2160.099	4908.257
#3	3095.250	63045.66	14270.82	2168.941	4908.090

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSA01 Acquired: 10/22/2024 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035091	.0149135	.0084497	-.015176	-.000516	247.2854
Stddev	.0024770	.0020818	.0004819	.002800	.000830	.4454
%RSD	70.58827	13.95920	5.703407	18.45315	160.7121	.1801158
#1	.0020506	.0126136	.0080201	-.016961	-.001474	247.1540
#2	.0021076	.0154577	.0089708	-.016619	-.000016	247.7817
#3	.0063691	.0166691	.0083580	-.011948	-.000059	246.9205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030056	.0012205	.0067606	233.1534	.0582400	.0019999
Stddev	.0002882	.0000230	.0000879	.3656	.0001317	.0001763
%RSD	9.587366	1.885733	1.300749	.1568132	.2261265	8.817375
#1	.0031392	.0012374	.0067152	232.9425	.0583125	.0020267
#2	.0026749	.0011943	.0068619	232.9422	.0580880	.0021613
#3	.0032027	.0012299	.0067045	233.5756	.0583195	.0018117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	103.7429	.0049345	255.2493	.0024438	.0020691
Stddev	.000298	.4023	.0000466	.3430	.0001209	.0003530
%RSD	149.6866	.3877913	.9440887	.1343909	4.946512	17.06036
#1	.000026	104.1569	.0049503	254.9740	.0023826	.0023967
#2	-.000537	103.3534	.0048820	255.1404	.0025830	.0016953
#3	-.000086	103.7183	.0049711	255.6336	.0023657	.0021152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024356	.0074868	.0021941	-.021431	.0421450	.0004023
Stddev	.0017232	.0015127	.0001521	.016056	.0005888	.0002935
%RSD	70.74963	20.20538	6.931521	74.91922	1.397029	72.95546
#1	.0040437	.0087410	.0020264	-.006962	.0427944	.0002408
#2	.0006167	.0079124	.0023232	-.038704	.0416460	.0007411
#3	.0026464	.0058068	.0022326	-.018627	.0419946	.0002251

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSA01 Acquired: 10/22/2024 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004259	-.001795	.0113669	.0023924	-.019093	F 1.243756
Stddev	.000863	.000106	.0052292	.0033802	.003672	.167894
%RSD	20.27288	5.886092	46.00350	141.2918	19.23248	13.49896
#1	-.003528	-.001722	.0053845	-.000351	-.019968	1.057514
#2	-.004037	-.001747	.0136495	.001359	-.015063	1.383501
#3	-.005212	-.001916	.0150667	.006169	-.022249	1.290254

Elem	Sr4077
Units	ppm
Avg	-.004294
Stddev	.000223
%RSD	5.204408
#1	-.004525
#2	-.004080
#3	-.004276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.468	57002.78	13674.19	1931.448	3899.005
Stddev	4.909	202.63	9.51	14.081	4.992
%RSD	.1815290	.3554652	.0695795	.7290138	.1280329
#1	2698.805	56772.79	13673.90	1922.801	3893.919
#2	2707.080	57155.00	13664.83	1923.848	3899.199
#3	2707.519	57080.54	13683.85	1947.696	3903.897

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSAB01 Acquired: 10/22/2024 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082764	.1117020	.0568334	.0356198	.6333008	245.1649
Stddev	.0027578	.0044219	.0026712	.0018865	.0032719	.8117
%RSD	2.546981	3.958647	4.699984	5.296183	.5166435	.3310973
#1	.1054823	.1073099	.0540852	.0377753	.6295235	245.0330
#2	.1083507	.1116430	.0569949	.0348151	.6351233	244.4272
#3	.1109963	.1161530	.0594202	.0342691	.6352557	246.0345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829716	.4860931	.9905478	229.9075	.5758186	.5175843
Stddev	.0023684	.0025370	.0026271	.5205	.0031699	.0010836
%RSD	.4903695	.5219264	.2652137	.2263768	.5504953	.2093567
#1	.4856778	.4864802	.9933122	230.4947	.5760895	.5184565
#2	.4819598	.4833848	.9902471	229.5034	.5725221	.5179251
#3	.4812773	.4884144	.9880839	229.7242	.5788444	.5163713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018464	102.5296	.4731911	252.1924	1.020449	.2249222
Stddev	.0014886	.2654	.0012120	.4021	.001792	.0004635
%RSD	.2966287	.2588118	.2561313	.1594265	.1755662	.2060486
#1	.5001283	102.8347	.4745800	252.6549	1.022376	.2246663
#2	.5026626	102.4014	.4726455	251.9965	1.020138	.2246432
#3	.5027484	102.3526	.4723478	251.9259	1.018834	.2254572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101839	.4698432	F 1.095773	-.033562	.9128148	.9961352
Stddev	.0093875	.0024580	.006133	.007127	.0021868	.0019059
%RSD	92.17896	.5231483	.5597290	21.23490	.2395673	.1913287
#1	-.000644	.4726235	1.095597	-.041790	.9129729	.9939845
#2	.015168	.4689467	1.089729	-.029553	.9105533	.9968067
#3	.016029	.4679592	1.101992	-.029341	.9149183	.9976145

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSAB01 Acquired: 10/22/2024 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9817635	.8948112	.8621347	F .0101634	F -.021854	F 1.422676
Stddev	.0020014	.0018336	.0035944	.0007617	.005358	.043103
%RSD	.2038539	.2049089	.4169215	7.494488	24.51467	3.029716
#1	.9837647	.8968643	.8630071	.0094486	-.025862	1.472300
#2	.9817639	.8942322	.8581843	.0109646	-.015769	1.394555
#3	.9797619	.8933370	.8652125	.0100771	-.023931	1.401172

Elem	Sr4077
Units	ppm
Avg	F -.004386
Stddev	.000074
%RSD	1.692598
#1	-.004365
#2	-.004469
#3	-.004325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.218	56398.21	13537.25	1913.474	3835.941
Stddev	14.956	100.23	26.60	10.345	17.478
%RSD	.5675257	.1777102	.1964886	.5406230	.4556273
#1	2651.706	56383.40	13506.78	1908.735	3855.981
#2	2631.420	56306.22	13549.12	1906.349	3827.992
#3	2622.527	56505.02	13555.84	1925.340	3823.851

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSADLX20 Acquired: 10/22/2024 15:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010545	-.000094	.0008683	-.001386	-.000276	12.95082	-.001507
Stddev	.0021377	.000822	.0007366	.000410	.000967	.01935	.000158
%RSD	202.7225	873.8562	84.83207	29.58708	350.4582	.1494478	10.48551
#1	.0001389	-.000635	.0007554	-.001829	-.001347	12.95402	-.001462
#2	-.000473	-.000500	.0016549	-.001312	-.000014	12.93007	-.001377
#3	.003497	.000852	.0001947	-.001018	.000533	12.96838	-.001683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	.0002584	12.80854	.0026429	-.000102	.0001527	5.483691
Stddev	.0000315	.0000210	.02940	.0002438	.000142	.0001042	.016989
%RSD	23.75640	8.144337	.2295529	9.223391	139.3480	68.26435	.3098014
#1	.0001470	.0002376	12.77520	.0028921	-.000114	.0002298	5.481335
#2	.0000964	.0002796	12.83076	.0026316	-.000237	.0001942	5.501735
#3	.0001542	.0002579	12.81966	.0024049	.000046	.0000341	5.468004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002828	13.13901	.0000619	-.000036	-.027963	.0003787	.0001923
Stddev	.0000832	.02375	.0000648	.000026	.005539	.0007783	.0002500
%RSD	29.41038	.1807329	104.6261	71.42076	19.80820	205.5282	130.0487
#1	.0002692	13.11226	.0001367	-.000008	-.026236	.0004735	.0001939
#2	.0003719	13.14716	.0000238	-.000041	-.023493	-.000443	.0004415
#3	.0002073	13.15760	.0000253	-.000059	-.034160	.001105	-.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046822	.0032802	-.000185	-.003837	-.000366	.0004890	-.001814
Stddev	.0127493	.0003751	.000250	.000428	.000621	.0059698	.000971
%RSD	272.2897	11.43450	134.7536	11.15735	169.8797	1220.830	53.53496
#1	.0054325	.0033908	.000099	-.003533	.000352	.0033519	-.001800
#2	-.008426	.0028622	-.000371	-.003651	-.000716	-.006373	-.002793
#3	.017040	.0035874	-.000284	-.004326	-.000733	.004488	-.000851

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSADLX20 Acquired: 10/22/2024 15:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008313	-.177281	-.000070
Stddev	.0024117	.103025	.000008
%RSD	290.1208	58.11368	10.83774
#1	.0023051	-.285899	-.000070
#2	.0021407	-.164993	-.000077
#3	-.001952	-.080952	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.091	64342.70	14278.12	2191.410	4796.217
Stddev	1.520	70.00	22.51	1.567	5.165
%RSD	.0493545	.1087886	.1576257	.0715115	.1076915
#1	3079.971	64281.28	14271.72	2191.845	4792.647
#2	3081.667	64418.91	14303.13	2189.672	4793.865
#3	3078.634	64327.90	14259.50	2192.714	4802.140

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSABDLX20 Acquired: 10/22/2024 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045924	.0070419	.0036564	.0020675	.0307988	12.13219	.0233996
Stddev	.0017661	.0007540	.0008072	.0010692	.0004769	.01879	.0001606
%RSD	38.45734	10.70696	22.07628	51.71402	1.548571	.1549183	.6862470
#1	.0026506	.0075588	.0028252	.0032293	.0308748	12.13985	.0234241
#2	.0061030	.0073900	.0037069	.0018482	.0302885	12.11078	.0232281
#3	.0050236	.0061767	.0044372	.0011250	.0312333	12.14595	.0235465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252198	.0497621	12.02112	.0297522	.0257329	.0267648	5.214915
Stddev	.0001000	.0000956	.01334	.0001097	.0003873	.0001484	.028519
%RSD	.3966582	.1920725	.1109317	.3687091	1.504982	.5543487	.5468815
#1	.0251391	.0496674	12.00681	.0297754	.0257742	.0269244	5.186421
#2	.0251885	.0497603	12.03319	.0298484	.0260979	.0266310	5.214866
#3	.0253317	.0498585	12.02336	.0296327	.0253266	.0267389	5.243460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253474	12.30469	.0516646	.0106051	-.030769	.0252330	.0532414
Stddev	.0001413	.02915	.0001865	.0001930	.003716	.0005478	.0005935
%RSD	.5576391	.2368907	.3610374	1.819499	12.07724	2.170854	1.114671
#1	.0253169	12.27115	.0514895	.0105626	-.027497	.0257311	.0529732
#2	.0255015	12.31901	.0516434	.0104370	-.030001	.0246463	.0539216
#3	.0252238	12.32391	.0518608	.0108158	-.034809	.0253216	.0528293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001832	.0478323	.0507098	.0457647	.0462935	.0383969	.0024620
Stddev	.001869	.0005618	.0002046	.0011750	.0002103	.0057647	.0013331
%RSD	102.0326	1.174496	.4035209	2.567488	.4543065	15.01338	54.14673
#1	-.003988	.0471837	.0505095	.0461080	.0460520	.0358976	.0034508
#2	-.000846	.0481502	.0507013	.0444563	.0463918	.0343036	.0029894
#3	-.000662	.0481631	.0509185	.0467298	.0464366	.0449894	.0009459

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: ICSABDLX20 Acquired: 10/22/2024 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005281	-.593650	-.000121
Stddev	.0019472	.244673	.000072
%RSD	368.6969	41.21503	59.21140
#1	.0017664	-.356570	-.000042
#2	.0015342	-.845268	-.000183
#3	-.001716	-.579112	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.200	63837.08	14292.64	2202.726	4766.641
Stddev	4.888	115.66	33.65	6.835	7.805
%RSD	.1594123	.1811761	.2354401	.3103038	.1637495
#1	3065.537	63713.55	14256.68	2195.033	4766.791
#2	3071.386	63942.79	14297.87	2205.044	4774.370
#3	3061.678	63854.90	14323.37	2208.100	4758.762

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV01 Acquired: 10/22/2024 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085056	5.134495	5.015227	5.080490	5.004074	9.704934
Stddev	.006815	.091623	.017030	.015334	.017488	.004591
%RSD	.1340237	1.784461	.3395665	.3018274	.3494786	.0473080
#1	5.091836	5.234064	4.995603	5.097521	5.022219	9.708839
#2	5.078207	5.053738	5.026139	5.067780	4.987326	9.699876
#3	5.085125	5.115682	5.023939	5.076170	5.002677	9.706088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881331	.2449663	2.508898	24.33818	1.004202	2.472136
Stddev	.125687	.0009491	.011544	.06681	.002594	.006860
%RSD	1.271966	.3874548	.4601337	.2745178	.2583596	.2774818
#1	10.02611	.2455079	2.495644	24.26339	1.004763	2.464503
#2	9.80024	.2455206	2.516763	24.35917	1.001373	2.474120
#3	9.81763	.2438703	2.514285	24.39198	1.006470	2.477785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250942	5.013600	2.440693	24.21307	2.477670	1.250339
Stddev	.001898	.031968	.005567	.11652	.007141	.001399
%RSD	.1517498	.6376203	.2280814	.4812376	.2882027	.1119146
#1	1.253078	4.979247	2.437225	24.09070	2.469432	1.251699
#2	1.249447	5.019078	2.447114	24.22581	2.482081	1.248903
#3	1.250302	5.042475	2.437740	24.32270	2.481499	1.250416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01198	2.441353	2.526007	25.00106	4.910343	5.025605
Stddev	.13821	.006278	.006157	.12602	.022177	.007668
%RSD	.5525643	.2571402	.2437609	.5040664	.4516327	.1525718
#1	24.85271	2.434607	2.529341	24.89220	4.923420	5.034135
#2	25.10036	2.447023	2.529779	24.97188	4.922872	5.019284
#3	25.08287	2.442429	2.518902	25.13912	4.884738	5.023397

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV01 Acquired: 10/22/2024 15:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007257	4.849271	5.006419	4.946723	4.846540	F 2.780809
Stddev	.013539	.011061	.067137	.008822	.004417	.099714
%RSD	.2703783	.2281026	1.341024	.1783344	.0911291	3.585776
#1	4.991822	4.843559	4.942873	4.936537	4.849346	2.692897
#2	5.017125	4.862021	4.999736	4.951717	4.841449	2.760373
#3	5.012823	4.842234	5.076648	4.951915	4.848825	2.889158

Elem	Sr4077
Units	ppm
Avg	4.960138
Stddev	.043211
%RSD	.8711613
#1	5.007750
#2	4.949256
#3	4.923410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.072	62988.32	13465.50	2133.247	4453.711
Stddev	18.868	149.90	34.53	3.874	19.001
%RSD	.6361413	.2379881	.2564028	.1815863	.4266237
#1	2944.704	63075.94	13437.34	2134.118	4433.240
#2	2980.441	63073.80	13455.14	2136.612	4470.782
#3	2973.071	62815.23	13504.02	2129.013	4457.112

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB01 Acquired: 10/22/2024 15:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.000011	.0013518	.0004185	-.000158	-.001792
Stddev	.0016443	.000881	.0008080	.0014101	.001035	.004814
%RSD	1396.022	7959.348	59.76651	336.9755	654.6561	268.5822
#1	.0014660	-.000448	.0006759	.0001799	-.001315	-.005541
#2	-.001714	.001003	.0011329	-.000857	.000681	.003636
#3	.000602	-.000589	.0022467	.001933	.000160	-.003473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001632	.0000169	-.000029	-.006083	-.000210	-.000113
Stddev	.000196	.0000168	.000038	.003542	.000366	.000102
%RSD	12.04018	99.13378	132.8962	58.21939	174.5797	90.71458
#1	-.001823	-.000002	-.000008	-.009859	-.000593	.000005
#2	-.001431	.000023	-.000005	-.005555	-.000172	-.000162
#3	-.001641	.000030	-.000072	-.002835	.000136	-.000180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001722	.0025430	.0000591	-.013004	-.000232	-.000135
Stddev	.0001907	.0024572	.0000777	.002606	.000113	.000082
%RSD	110.7286	96.62808	131.4335	20.03938	48.80555	60.59187
#1	-.000033	.0013262	-.000029	-.014266	-.000330	-.000063
#2	.000344	.0053711	.000091	-.014739	-.000108	-.000224
#3	.000205	.0009316	.000116	-.010007	-.000259	-.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033067	.0005479	-.002152	.0152330	.0068276	-.000029
Stddev	.004533	.0004191	.000292	.0106124	.0004959	.000097
%RSD	13.70969	76.48154	13.57284	69.66727	7.263976	328.1669
#1	-.038278	.0003378	-.002410	.0090304	.0073758	.000082
#2	-.030897	.0010305	-.001835	.0091817	.0066968	-.000087
#3	-.030027	.0002755	-.002211	.0274868	.0064101	-.000083

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB01 Acquired: 10/22/2024 15:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002778	-.000341	.0020428	-.001591	-.002318	F -.562526
Stddev	.000325	.000218	.0020214	.000933	.002121	.228782
%RSD	11.69612	63.94431	98.95538	58.61898	91.51102	40.67048
#1	-.002404	-.000357	.0004417	-.001371	-.002237	-.398766
#2	-.002994	-.000116	.0043142	-.002614	-.004478	-.464883
#3	-.002935	-.000552	.0013723	-.000788	-.000238	-.823928

Elem	Sr4077
Units	ppm
Avg	.0000515
Stddev	.0000386
%RSD	74.86508
#1	.0000672
#2	.0000076
#3	.0000798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.048	64922.98	14391.47	2213.812	4945.803
Stddev	18.437	292.29	36.45	17.454	12.946
%RSD	.5949319	.4502134	.2532491	.7884004	.2617499
#1	3114.940	64597.04	14388.40	2195.418	4957.447
#2	3103.369	65010.07	14356.66	2215.876	4948.099
#3	3078.834	65161.83	14429.36	2230.142	4931.863

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01 Acquired: 10/22/2024 16:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000577	-.000692	.0050411	.0008130	.0000314	.0688390	.0331517
Stddev	.001808	.001380	.0002542	.0016147	.0002935	.0037686	.0002410
%RSD	313.2183	199.4202	5.042207	198.6215	934.3265	5.474534	.7270667
#1	-.001925	-.001015	.0048561	.0016856	-.000254	.0649340	.0328949
#2	-.001284	.000821	.0053309	.0018036	.000332	.0691285	.0333730
#3	.001477	-.001882	.0049362	-.001050	.000016	.0724546	.0331873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000104	16.30979	.0013427	.0004865	.2696305	.3073083
Stddev	.000031	.0000456	.01710	.0001016	.0001108	.0001751	.0052928
%RSD	2085.474	436.5002	.1048625	7.566428	22.77283	.0649367	1.722312
#1	-.000031	-.000039	16.29194	.0014205	.0003594	.2696101	.3098973
#2	-.000004	.000051	16.32604	.0012277	.0005630	.2694665	.3012194
#3	.000030	.000018	16.31140	.0013798	.0005370	.2698149	.3108083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423388	4.304588	.0193519	.0046556	38.48906	.0006874	.0714675
Stddev	.0001456	.012558	.0001949	.0001671	.18328	.0007447	.0002466
%RSD	.3439132	.2917365	1.006936	3.588880	.4761958	108.3493	.3450353
#1	.0422994	4.305610	.0195482	.0044647	38.37421	.0015362	.0712567
#2	.0422170	4.316604	.0191585	.0047266	38.70043	.0001434	.0714071
#3	.0425001	4.291550	.0193489	.0047754	38.39253	.0003825	.0717387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734696	.0165915	.0003355	-.002766	.0008114	2.522052	1.882025
Stddev	.005169	.0001622	.0001078	.000637	.0000733	.006274	.003426
%RSD	.1890024	.9775232	32.12853	23.04643	9.040166	.2487482	.1820475
#1	2.728855	.0167540	.0004589	-.003281	.0007393	2.516366	1.885947
#2	2.736555	.0165909	.0002874	-.002963	.0008090	2.521007	1.879613
#3	2.738678	.0164296	.0002601	-.002053	.0008859	2.528782	1.880515

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01 Acquired: 10/22/2024 16:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.587912	-.266000	.0536497
Stddev	.012735	.155373	.0001203
%RSD	.2279030	58.41084	.2241585
#1	5.588087	-.235988	.0535518
#2	5.600559	-.434189	.0537840
#3	5.575090	-.127822	.0536134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.021	66123.30	15178.53	2246.334	4815.849
Stddev	18.751	248.26	49.41	13.237	18.189
%RSD	.6060374	.3754496	.3255541	.5892517	.3776899
#1	3105.815	66348.37	15227.82	2261.575	4826.334
#2	3103.849	65857.01	15129.00	2239.716	4826.366
#3	3072.399	66164.53	15178.77	2237.712	4794.846

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-02 Acquired: 10/22/2024 16:05:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007811	-.006569	.0018138	.0036773	.0025556	.0845328	.0833029
Stddev	.001664	.000521	.0010507	.0009942	.0014759	.0056784	.0007963
%RSD	21.29788	7.932123	57.93160	27.03560	57.75149	6.717433	.9559014
#1	-.008703	-.005967	.0006418	.0043438	.0042274	.0876423	.0840379
#2	-.008839	-.006881	.0021279	.0041536	.0014335	.0879774	.0834138
#3	-.005892	-.006858	.0026716	.0025346	.0020058	.0779788	.0824569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.000126	199.1906	.0083759	-.000632	.0018210	.0650153
Stddev	.000037	.000106	.6965	.0005561	.000089	.0002186	.0029284
%RSD	16.56064	84.44285	.3496407	6.639820	14.04975	12.00496	4.504204
#1	-.000263	-.000176	199.0656	.0088889	-.000653	.0017294	.0668786
#2	-.000191	-.000197	198.5651	.0084538	-.000534	.0020705	.0665273
#3	-.000213	-.000004	199.9411	.0077849	-.000707	.0016632	.0616399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373398	.1283427	.0010327	-.000233	361.8809	.0027493	.0089334
Stddev	.0001052	.0045550	.0002815	.000144	.4756	.0011791	.0002973
%RSD	.2817352	3.549089	27.26146	61.94793	.1314218	42.88810	3.327615
#1	.0372186	.1258698	.0013565	-.000324	361.6295	.0014606	.0092745
#2	.0374073	.1255590	.0008962	-.000066	361.5839	.0030131	.0087964
#3	.0373937	.1335993	.0008455	-.000307	362.4295	.0037741	.0087294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762624	.0370356	.0012494	-.004827	-.005265	3.988173	.0074160
Stddev	.051390	.0004282	.0002416	.000476	.000360	.019636	.0049724
%RSD	1.079035	1.156094	19.34013	9.853143	6.829312	.4923491	67.04917
#1	4.746192	.0375257	.0012390	-.004396	-.004975	3.969977	.0020073
#2	4.820221	.0368468	.0010131	-.004747	-.005667	4.008986	.0117889
#3	4.721459	.0367342	.0014961	-.005337	-.005152	3.985555	.0084519

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-02 Acquired: 10/22/2024 16:05:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.060613	2.321722	1.683773
Stddev	.037883	.172547	.004407
%RSD	.4181028	7.431866	.2617248
#1	9.025469	2.467385	1.681434
#2	9.055628	2.366615	1.688857
#3	9.100741	2.131165	1.681030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.331	57369.28	13606.96	1900.815	3993.669
Stddev	8.274	290.75	27.33	28.939	5.863
%RSD	.3083544	.5068025	.2008382	1.522473	.1468148
#1	2683.590	57491.65	13591.93	1913.271	3998.536
#2	2691.472	57037.35	13590.45	1867.734	3995.310
#3	2674.930	57578.85	13638.51	1921.442	3987.159

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4430-01 Acquired: 10/22/2024 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009164	-.006116	.0010393	.0046977	.0010823	.3410219	.2725990
Stddev	.002343	.002039	.0009812	.0006581	.0006953	.0050873	.0003549
%RSD	25.57020	33.34190	94.40498	14.00947	64.25037	1.491779	.1301910
#1	-.011834	-.005269	.0005148	.0045063	.0005641	.3358177	.2728486
#2	-.008212	-.004637	.0021712	.0041566	.0018725	.3412646	.2721927
#3	-.007447	-.008442	.0004319	.0054304	.0008101	.3459836	.2727556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000027	30.75914	.0065508	.0103628	.0148294	.9445701
Stddev	.000060	.000044	.17316	.0002928	.0001498	.0003834	.0061843
%RSD	80.65747	159.4468	.5629687	4.469253	1.445794	2.585243	.6547214
#1	-.000019	-.000068	30.71330	.0062525	.0105022	.0147387	.9498174
#2	-.000138	.000019	30.61350	.0068377	.0103819	.0144996	.9377518
#3	-.000067	-.000034	30.95061	.0065620	.0102043	.0152500	.9461411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711844	4.095925	.0046835	-.000437	437.0554	.0006792	.2093444
Stddev	.0012101	.059797	.0003151	.000088	1.7768	.0009784	.0001754
%RSD	.7069011	1.459926	6.728514	20.12787	.4065356	144.0645	.0838002
#1	.1709919	4.079993	.0046284	-.000436	437.4074	.0016693	.2095353
#2	.1700822	4.045708	.0043995	-.000526	438.6298	.0006552	.2091902
#3	.1724793	4.162075	.0050225	-.000350	435.1289	-.000287	.2093076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419350	.0644515	.0003309	-.003154	-.000290	1.082330	.0265035
Stddev	.015007	.0004655	.0001685	.001472	.000258	.013150	.0030191
%RSD	.6202783	.7222393	50.91782	46.69025	88.99415	1.214929	11.39125
#1	2.404427	.0647124	.0003782	-.003009	-.000127	1.084741	.0260735
#2	2.419185	.0647280	.0001438	-.004693	-.000588	1.068142	.0297145
#3	2.434439	.0639141	.0004706	-.001759	-.000155	1.094108	.0237225

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4430-01 Acquired: 10/22/2024 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229591	-.078601	.0804079
Stddev	.005910	.212565	.0001400
%RSD	.4806634	270.4357	.1741050
#1	1.233194	-.080500	.0805300
#2	1.232809	-.290210	.0802551
#3	1.222770	.134907	.0804388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.046	57814.90	14003.61	1969.313	4078.183
Stddev	11.351	64.82	37.47	7.958	8.528
%RSD	.4114217	.1121078	.2675765	.4041190	.2091240
#1	2772.131	57889.74	13993.60	1962.278	4087.696
#2	2753.173	57777.02	14045.07	1967.709	4071.222
#3	2751.835	57777.94	13972.16	1977.951	4075.631

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4455-01 Acquired: 10/22/2024 16:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329746	-.003354	.5151041	-.045572	.0043805	137.8894
Stddev	.0019326	.002236	.0005492	.001904	.0025432	.6571
%RSD	5.860906	66.66317	.1066269	4.177274	58.05669	.4765402
#1	.0321327	-.000813	.5145999	-.044374	.0060228	137.1614
#2	.0351854	-.005020	.5150232	-.047767	.0056677	138.0680
#3	.0316058	-.004231	.5156894	-.044575	.0014511	138.4387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983619	.0104315	.0298400	39.81030	.2497141	.1490550
Stddev	.0058674	.0001663	.0000566	.16871	.0008089	.0001378
%RSD	.7349359	1.594565	.1897862	.4237819	.3239420	.0924370
#1	.7919148	.0105901	.0299011	39.64203	.2489611	.1490795
#2	.7997818	.0102584	.0298296	39.80944	.2496119	.1489066
#3	.8033891	.0104460	.0297892	39.97944	.2505693	.1491789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4652513	271.5779	4.656957	48.59597	.2789411	.0064324
Stddev	.0005930	1.6872	.028292	.17936	.0006214	.0005277
%RSD	.1274655	.6212523	.6075254	.3690810	.2227747	8.204256
#1	.4656261	269.6850	4.631238	48.51851	.2784855	.0058273
#2	.4645676	272.9236	4.652371	48.46837	.2786889	.0067973
#3	.4655601	272.1252	4.687262	48.80105	.2796490	.0066725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13151	.3893763	.8826325	14.88138	.2157246	.0059511
Stddev	.11545	.0011527	.0011404	.12076	.0018985	.0002990
%RSD	.9516231	.2960361	.1291986	.8114994	.8800722	5.024721
#1	12.00424	.3883246	.8837504	14.74464	.2142567	.0059739
#2	12.22949	.3891957	.8826759	14.97340	.2178686	.0062381
#3	12.16079	.3906087	.8814710	14.92611	.2150485	.0056414

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4455-01 Acquired: 10/22/2024 16:26:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196743	4.086858	F 14.10160	5.846861	1.169943	F 104.7214
Stddev	.0010641	.027885	.07715	.018968	.002329	.9596
%RSD	5.408433	.6823151	.5471176	.3244129	.1990803	.9162902
#1	.0190920	4.055484	14.02228	5.825592	1.167642	103.6136
#2	.0209025	4.096272	14.17639	5.852964	1.172299	105.2609
#3	.0190286	4.108818	14.10614	5.862026	1.169886	105.2898

Elem	Sr4077
Units	ppm
Avg	-.070110
Stddev	.000824
%RSD	1.174653
#1	-.069582
#2	-.071059
#3	-.069689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.273	72229.43	16978.36	2408.093	4120.497
Stddev	6.790	176.64	57.13	6.175	4.823
%RSD	.2022371	.2445503	.3364590	.2564129	.1170473
#1	3359.961	72185.52	16935.67	2405.191	4118.633
#2	3349.551	72078.89	17043.25	2403.905	4116.885
#3	3362.307	72423.88	16956.15	2415.184	4125.974

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV02 Acquired: 10/22/2024 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103825	5.065474	5.025134	5.194041	5.017470	9.150191
Stddev	.132011	.138402	.123667	.142258	.144891	.090259
%RSD	2.586515	2.732254	2.460974	2.738878	2.887736	.9864214
#1	4.951847	4.913566	4.882664	5.031703	4.851022	9.244431
#2	5.169619	5.098440	5.087991	5.253476	5.086038	9.064523
#3	5.190010	5.184417	5.104748	5.296943	5.115349	9.141620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302731	.2339086	2.504724	22.97489	.9697469	2.461420
Stddev	.159283	.0036848	.059203	.20348	.0041643	.062699
%RSD	1.712216	1.575333	2.363649	.8856462	.4294181	2.547288
#1	9.485962	.2376577	2.436372	23.18562	.9699626	2.389047
#2	9.224929	.2302915	2.537887	22.77954	.9654790	2.495917
#3	9.197302	.2337766	2.539912	22.95950	.9737992	2.499296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248416	4.785791	2.293517	23.28914	2.462519	1.209142
Stddev	.035876	.022959	.028531	.16056	.063761	.001453
%RSD	2.873758	.4797361	1.243964	.6894261	2.589250	.1201686
#1	1.207100	4.761289	2.323339	23.42841	2.388895	1.210087
#2	1.266456	4.806809	2.266482	23.11352	2.499084	1.209871
#3	1.271692	4.789274	2.290731	23.32550	2.499578	1.207469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53276	2.306721	2.414375	23.74007	4.696941	5.073596
Stddev	.06840	.021438	.010004	.09146	.071973	.141848
%RSD	.2906542	.9293866	.4143575	.3852572	1.532343	2.795798
#1	23.53007	2.326315	2.415031	23.67202	4.773297	4.910366
#2	23.60247	2.283822	2.424034	23.84404	4.630348	5.143476
#3	23.46575	2.310025	2.404059	23.70415	4.687178	5.166946

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV02 Acquired: 10/22/2024 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036876	4.582031	5.103865	4.750496	4.889804	F 2.804778
Stddev	.125818	.050627	.042546	.112903	.132047	.165492
%RSD	2.497946	1.104897	.8336033	2.376663	2.700460	5.900362
#1	4.892106	4.637539	5.054893	4.621191	4.738248	2.963630
#2	5.098701	4.538395	5.131739	4.829548	4.951107	2.633362
#3	5.119821	4.570160	5.124963	4.800748	4.980057	2.817342

Elem	Sr4077
Units	ppm
Avg	4.707686
Stddev	.070191
%RSD	1.490987
#1	4.783625
#2	4.645186
#3	4.694247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.340	65692.51	14250.72	2212.580	4520.798
Stddev	74.986	308.33	191.68	30.958	101.769
%RSD	2.492602	.4693484	1.345083	1.399199	2.251131
#1	3094.504	65706.15	14029.87	2228.265	4637.857
#2	2972.655	65377.60	14373.88	2176.918	4471.203
#3	2957.861	65993.80	14348.42	2232.556	4453.333

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB02 Acquired: 10/22/2024 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008222	-.000477	.0010583	-.001029	.0006505	.0032712
Stddev	.0004880	.001073	.0002686	.001230	.0001290	.0058939
%RSD	59.35442	224.9813	25.37989	119.5258	19.83622	180.1764
#1	.0002929	.000569	.0008034	.000368	.0006409	.0029600
#2	.0012544	-.000425	.0010329	-.001948	.0005265	-.002461
#3	.0009193	-.001576	.0013388	-.001508	.0007840	.009314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0000448	.0000857	.0033030	-.000468	.0000525
Stddev	.000721	.0000145	.0000453	.0049231	.000273	.0001118
%RSD	154.0869	32.31488	52.79089	149.0511	58.33135	213.0535
#1	-.001193	.0000592	.0000682	-.000705	-.000173	.0001738
#2	.000249	.0000450	.0000519	.001815	-.000711	-.000046
#3	-.000460	.0000303	.0001372	.008798	-.000520	.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0090333	.0004264	.0078760	.0000343	-.000447
Stddev	.000456	.0032586	.0001576	.0065618	.0001801	.000169
%RSD	2372.484	36.07300	36.96336	83.31356	524.5587	37.75290
#1	-.000248	.0063084	.0004292	.0075443	.0002395	-.000610
#2	-.000316	.0081486	.0005826	.0145973	-.000038	-.000458
#3	.000506	.0126429	.0002674	.0014864	-.000098	-.000273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259964	.0004832	-.001826	.0038381	.0071361	-.000006
Stddev	.0086599	.0003013	.000247	.0189886	.0001634	.000042
%RSD	33.31184	62.35354	13.51854	494.7382	2.289520	655.5763
#1	.0279695	.0007753	-.001548	-.015710	.0069857	.000035
#2	.0165202	.0005007	-.001909	.005011	.0073099	-.000048
#3	.0334994	.0001735	-.002021	.022213	.0071127	-.000006

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB02 Acquired: 10/22/2024 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003131	.0002852	.0130130	.0044340	-.000427	F -.473615
Stddev	.0006169	.0001564	.0084003	.0012026	.001216	.212596
%RSD	197.0442	54.85003	64.55322	27.12200	284.6871	44.88799
#1	-.000396	.0001428	.0226153	.0036574	.000784	-.715051
#2	.000729	.0002601	.0070236	.0038254	-.000417	-.314440
#3	.000606	.0004526	.0094001	.0058193	-.001649	-.391355

Elem	Sr4077
Units	ppm
Avg	.0001875
Stddev	.0000163
%RSD	8.716142
#1	.0001772
#2	.0001790
#3	.0002064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.674	66079.29	14415.50	2238.815	5074.697
Stddev	5.296	493.49	66.05	22.483	11.365
%RSD	.1682645	.7468087	.4581888	1.004229	.2239562
#1	3143.025	65543.49	14471.93	2218.811	5064.870
#2	3146.557	66179.21	14342.85	2234.485	5072.080
#3	3153.440	66515.17	14431.72	2263.147	5087.143

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-04 Acquired: 10/22/2024 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008709	-.009658	.0000808	.0026224	.0018670	-.049535	.1333395
Stddev	.001765	.001047	.0004899	.0015221	.0009475	.003733	.0020357
%RSD	20.27107	10.84333	605.9724	58.04258	50.74914	7.536380	1.526670
#1	-.006750	-.009864	.0003142	.0042324	.0011390	-.048012	.1354091
#2	-.009201	-.008523	-.000482	.0024279	.0029382	-.046804	.1332700
#3	-.010177	-.010588	.000410	.0012069	.0015236	-.053789	.1313395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0028532	199.2654	.0036589	.0000949	.0021860	.0307954
Stddev	.000017	.0000351	1.6683	.0003356	.0001983	.0003271	.0038159
%RSD	12.82067	1.230305	.8372383	9.171213	208.9126	14.96178	12.39121
#1	-.000115	.0028150	200.6807	.0036767	.0003072	.0025109	.0286664
#2	-.000149	.0028607	199.6896	.0033148	-.000086	.0021902	.0352008
#3	-.000131	.0028840	197.4260	.0039853	.000063	.0018568	.0285190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269511	3.631060	.0038391	-.000669	340.6334	.0014330	.0489589
Stddev	.0020400	.035755	.0001103	.000314	2.4714	.0007023	.0005997
%RSD	1.606884	.9846965	2.872462	46.89229	.7255187	49.00594	1.224821
#1	.1290393	3.644074	.0039656	-.000921	338.3054	.0007432	.0488146
#2	.1268508	3.658485	.0037634	-.000770	343.2267	.0021471	.0496176
#3	.1249631	3.590621	.0037883	-.000318	340.3681	.0014089	.0484446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788149	.0525848	.0010854	-.005796	-.004892	5.283900	.0155192
Stddev	.015467	.0012521	.0001069	.000820	.000297	.018581	.0024699
%RSD	.4083112	2.381069	9.850991	14.14131	6.070702	.3516509	15.91512
#1	3.805809	.0536972	.0009622	-.004850	-.004797	5.262753	.0159100
#2	3.781633	.0528283	.0011538	-.006235	-.005225	5.291332	.0177704
#3	3.777006	.0512288	.0011403	-.006303	-.004654	5.297614	.0128772

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-04 Acquired: 10/22/2024 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.826145	2.486822	.8843366
Stddev	.010834	.044571	.0096202
%RSD	.1587164	1.792306	1.087842
#1	6.838561	2.536241	.8889895
#2	6.818608	2.449665	.8907458
#3	6.821266	2.474561	.8732746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.164	59437.12	14305.68	1969.320	4163.685
Stddev	4.025	193.27	148.62	18.286	7.116
%RSD	.1437971	.3251645	1.038873	.9285365	.1708952
#1	2797.104	59658.88	14157.87	1986.763	4159.870
#2	2796.586	59304.56	14304.06	1950.294	4159.289
#3	2803.803	59347.93	14455.09	1970.904	4171.894

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-06 Acquired: 10/22/2024 16:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007122	-.009573	.0016698	.0025012	.0047209	-.000603	.1702851
Stddev	.001255	.001028	.0007744	.0015381	.0001550	.007431	.0004166
%RSD	17.61405	10.73344	46.37993	61.49336	3.282930	1232.675	.2446422
#1	-.005871	-.010455	.0008305	.0020330	.0046231	.007682	.1699108
#2	-.008380	-.008445	.0023568	.0042189	.0046401	-.006680	.1707339
#3	-.007115	-.009819	.0018221	.0012516	.0048996	-.002810	.1702106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000038	211.8404	.0043425	-.000765	.0011212	.0296759
Stddev	.000039	.000080	.3889	.0000395	.000097	.0002824	.0034852
%RSD	21.66752	211.6459	.1836046	.9092379	12.72021	25.18796	11.74427
#1	-.000136	.000042	211.3915	.0043073	-.000793	.0014352	.0266420
#2	-.000189	-.000118	212.0540	.0043350	-.000846	.0010406	.0334827
#3	-.000212	-.000038	212.0758	.0043852	-.000657	.0008879	.0289030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132212	3.245852	.0008087	-.000717	417.5070	.0016375	.0186461
Stddev	.0001808	.008616	.0002528	.000189	5.1390	.0011672	.0002108
%RSD	1.367247	.2654401	31.25815	26.35094	1.230867	71.27919	1.130613
#1	.0134228	3.255710	.0005896	-.000918	418.7756	.0009501	.0185375
#2	.0130736	3.239763	.0007512	-.000690	411.8526	.0029852	.0185118
#3	.0131670	3.242083	.0010853	-.000543	421.8930	.0009772	.0188891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118574	.0531124	.0016251	-.003484	-.004821	6.138039	.0111645
Stddev	.038457	.0003826	.0001426	.000572	.000211	.045989	.0053689
%RSD	1.233167	.7203056	8.775651	16.42810	4.386619	.7492527	48.08921
#1	3.116536	.0529003	.0014704	-.002934	-.004816	6.131661	.0173163
#2	3.081176	.0535540	.0016535	-.003443	-.004612	6.095571	.0074238
#3	3.158010	.0528828	.0017514	-.004076	-.005035	6.186884	.0087535

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-06 Acquired: 10/22/2024 16:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.416208	2.300187	.8058742
Stddev	.023596	.242671	.0014865
%RSD	.3181697	10.55006	.1844556
#1	7.390558	2.258356	.8042284
#2	7.421074	2.081151	.8071192
#3	7.436992	2.561055	.8062749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.645	55193.61	13748.90	1848.646	3920.847
Stddev	12.137	205.61	24.64	23.476	10.206
%RSD	.4589150	.3725262	.1791951	1.269913	.2603070
#1	2637.046	55117.15	13744.63	1844.963	3912.750
#2	2658.642	55426.49	13726.68	1873.746	3932.311
#3	2638.246	55037.18	13775.39	1827.229	3917.479

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-08 Acquired: 10/22/2024 16:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009187	-.011170	.0011203	.0018075	.0025715	-.019452	.1436384
Stddev	.002265	.000995	.0007925	.0007187	.0005023	.003176	.0003968
%RSD	24.65659	8.911934	70.74352	39.76072	19.53443	16.32938	.2762415
#1	-.010630	-.012165	.0002392	.0025186	.0031145	-.023001	.1432192
#2	-.010355	-.011171	.0013467	.0010815	.0024768	-.016875	.1440082
#3	-.006576	-.010174	.0017749	.0018224	.0021233	-.018480	.1436879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000125	211.1246	.0088022	-.000863	.0027505	.0301910
Stddev	.000009	.000040	.9124	.0000189	.000066	.0002768	.0044875
%RSD	4.604651	32.19006	.4321843	.2143433	7.634202	10.06343	14.86360
#1	-.000188	-.000125	210.6685	.0088184	-.000936	.0025205	.0330738
#2	-.000204	-.000085	210.5301	.0088067	-.000847	.0030577	.0324784
#3	-.000204	-.000166	212.1752	.0087815	-.000807	.0026732	.0250207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093534	.1734837	.0003262	-.000849	396.2232	.0020939	.0077309
Stddev	.0002679	.0066320	.0001488	.000274	1.1145	.0012962	.0002092
%RSD	2.864027	3.822855	45.62376	32.27748	.2812877	61.90476	2.706448
#1	.0095716	.1660078	.0002173	-.000740	396.6494	.0028341	.0077998
#2	.0090544	.1757839	.0004958	-.000646	394.9584	.0005972	.0074959
#3	.0094342	.1786594	.0002656	-.001161	397.0617	.0028505	.0078970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685256	.0361230	.0013311	-.004662	-.004731	5.422883	.0176134
Stddev	.007915	.0000688	.0001914	.000652	.000507	.026056	.0025276
%RSD	.2947706	.1905546	14.37571	13.98318	10.71195	.4804776	14.35057
#1	2.677842	.0361283	.0011252	-.005412	-.004650	5.449651	.0205259
#2	2.693592	.0361890	.0013647	-.004343	-.004269	5.421395	.0163209
#3	2.684335	.0360517	.0015035	-.004231	-.005273	5.397603	.0159934

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-08 Acquired: 10/22/2024 16:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.310166	1.868858	1.287696
Stddev	.010389	.368831	.016330
%RSD	.1421134	19.73565	1.268168
#1	7.316543	1.805274	1.277433
#2	7.298178	2.265347	1.279128
#3	7.315777	1.535952	1.306527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.713	55704.55	13918.11	1858.528	3955.256
Stddev	11.091	159.82	47.71	6.991	6.634
%RSD	.4174796	.2869060	.3427904	.3761368	.1677217
#1	2644.055	55530.13	13924.06	1855.057	3947.776
#2	2661.353	55843.97	13962.56	1866.575	3957.567
#3	2664.730	55739.56	13867.70	1853.953	3960.426

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-10 Acquired: 10/22/2024 16:53:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007895	-.009573	.0003746	.0027015	.0027838	-.034742	.1584671
Stddev	.002094	.003174	.0007688	.0018615	.0004078	.011063	.0003461
%RSD	26.51946	33.15436	205.2207	68.90506	14.64965	31.84293	.2183897
#1	-.007544	-.006732	.0010524	.0039266	.0031977	-.046987	.1587905
#2	-.006000	-.008989	.0005322	.0036186	.0027715	-.025467	.1581021
#3	-.010143	-.012998	-.000461	.0005594	.0023823	-.031773	.1585087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000015	230.1217	.0227633	-.000759	.0037296	.0216264
Stddev	.000042	.000051	.9181	.0002298	.000264	.0003837	.0029943
%RSD	30.01275	331.7625	.3989729	1.009651	34.72695	10.28880	13.84552
#1	-.000102	.000035	229.7635	.0225396	-.000492	.0033340	.0217369
#2	-.000184	-.000013	229.4366	.0229988	-.001019	.0037546	.0185783
#3	-.000130	-.000068	231.1649	.0227515	-.000765	.0041002	.0245638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087560	1.425731	.0006883	-.000579	414.2591	.0035835	.0081731
Stddev	.0003175	.012352	.0000717	.000134	1.0445	.0006328	.0002012
%RSD	3.626275	.8663675	10.42507	23.22818	.2521277	17.65865	2.461066
#1	.0089952	1.411503	.0006247	-.000431	413.0729	.0036666	.0079755
#2	.0083957	1.431973	.0007661	-.000694	414.6635	.0029133	.0081663
#3	.0088770	1.433715	.0006741	-.000611	415.0409	.0041707	.0083776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570314	.0458047	.0058659	-.005386	-.005550	5.592644	.0143591
Stddev	.022120	.0005785	.0002347	.000727	.000320	.026630	.0043161
%RSD	.6195592	1.262892	4.001259	13.49379	5.766533	.4761621	30.05808
#1	3.585221	.0453829	.0057668	-.006224	-.005892	5.600855	.0193331
#2	3.580821	.0464642	.0061339	-.004930	-.005502	5.562875	.0116012
#3	3.544898	.0455670	.0056970	-.005004	-.005257	5.614201	.0121430

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-10 Acquired: 10/22/2024 16:53:16 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.264777	4.051057	1.542569
Stddev	.033999	.135394	.005563
%RSD	.3669665	3.342200	.3606218
#1	9.287869	3.903014	1.539760
#2	9.225736	4.081556	1.538970
#3	9.280727	4.168600	1.548976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.340	56800.28	13816.84	1883.998	3922.845
Stddev	6.912	212.29	12.14	13.798	6.182
%RSD	.2605879	.3737449	.0878790	.7323904	.1575815
#1	2660.306	56555.47	13830.46	1868.904	3926.499
#2	2648.778	56933.49	13812.90	1895.962	3926.327
#3	2647.935	56911.88	13807.15	1887.128	3915.707

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-12 Acquired: 10/22/2024 16:57:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010383	-.009432	.0007736	.0021335	.0028283	-.034890	.1797650
Stddev	.000719	.001545	.0018167	.0022719	.0012556	.004909	.0002009
%RSD	6.922234	16.37661	234.8479	106.4829	44.39473	14.06957	.1117276
#1	-.010780	-.008431	.0013449	.0011378	.0016138	-.029235	.1798313
#2	-.009553	-.011211	.0022358	.0047332	.0027498	-.037383	.1799243
#3	-.010815	-.008654	-.001260	.0005296	.0041214	-.038052	.1795393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0041323	204.1476	.0066038	-.000332	.0029001	.0881951
Stddev	.000022	.0000442	.6145	.0001923	.000077	.0000452	.0057986
%RSD	17.65355	1.069938	.3010038	2.912149	23.18835	1.556966	6.574758
#1	-.000139	.0041271	203.8738	.0067128	-.000398	.0029212	.0847502
#2	-.000135	.0041789	203.7176	.0063817	-.000351	.0029308	.0849454
#3	-.000099	.0040909	204.8514	.0067167	-.000247	.0028483	.0948899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292837	3.945410	.0074565	-.000483	383.4636	.0007669	.0595725
Stddev	.0004571	.023768	.0000498	.000196	1.5040	.0011898	.0006402
%RSD	1.561029	.6024132	.6677272	40.50888	.3922202	155.1393	1.074731
#1	.0288963	3.930334	.0074816	-.000627	382.6848	.0012388	.0593571
#2	.0291670	3.933088	.0074888	-.000260	382.5086	-.000586	.0590677
#3	.0297879	3.972808	.0073992	-.000561	385.1973	.001648	.0602926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.873474	.0551436	.0011405	-.005468	.0006965	5.497966	.0140348
Stddev	.023196	.0002663	.0003386	.001080	.0002232	.019030	.0028608
%RSD	.3949230	.4828702	29.68900	19.74875	32.04281	.3461256	20.38335
#1	5.846785	.0554510	.0010093	-.005724	.0006516	5.476921	.0107663
#2	5.888770	.0549854	.0008871	-.004283	.0004993	5.503012	.0160832
#3	5.884867	.0549943	.0015251	-.006397	.0009388	5.513964	.0152548

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-12 Acquired: 10/22/2024 16:57:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.230204	2.919973	1.318678
Stddev	.009073	.277414	.013847
%RSD	.1102414	9.500553	1.050099
#1	8.240605	3.236014	1.304598
#2	8.223917	2.716712	1.332281
#3	8.226090	2.807192	1.319155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.276	56588.50	13875.44	1883.914	3933.252
Stddev	2.933	103.80	5.13	7.638	4.659
%RSD	.1103924	.1834334	.0369470	.4054236	.1184605
#1	2657.628	56688.24	13874.98	1890.784	3936.461
#2	2660.017	56481.06	13880.78	1885.269	3935.387
#3	2654.182	56596.22	13870.56	1875.690	3927.908

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-14 Acquired: 10/22/2024 17:02:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006017	-.009674	.0006798	.0044097	.0033705	-.053436
Stddev	.000732	.001280	.0012702	.0001768	.0003365	.005770
%RSD	12.17072	13.23096	186.8431	4.009235	9.982885	10.79880
#1	-.006339	-.010950	.0015644	.0044027	.0032837	-.055962
#2	-.006533	-.008391	.0012507	.0045900	.0030860	-.057513
#3	-.005179	-.009680	-.000776	.0042366	.0037419	-.046833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591397	-.000177	-.000097	263.9370	.0078850	-.000669
Stddev	.0008365	.000018	.000069	.7349	.0001184	.000031
%RSD	.5256512	10.05905	71.17811	.2784441	1.501758	4.635600
#1	.1597299	-.000169	-.000024	263.2271	.0078758	-.000662
#2	.1595068	-.000197	-.000162	264.6946	.0080077	-.000703
#3	.1581824	-.000164	-.000105	263.8894	.0077714	-.000642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020777	.0893157	.0051288	1.885099	.0021992	-.000652
Stddev	.0001394	.0012012	.0002791	.004789	.0001806	.000121
%RSD	6.708943	1.344850	5.442011	.2540405	8.211163	18.57186
#1	.0019740	.0897013	.0054407	1.880761	.0023876	-.000520
#2	.0022362	.0879691	.0049024	1.890238	.0020276	-.000679
#3	.0020229	.0902768	.0050434	1.884297	.0021824	-.000758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	494.9814	.0032657	.0141278	4.191270	.0532709	.0022992
Stddev	5.5212	.0003870	.0005774	.011880	.0004778	.0001997
%RSD	1.115428	11.84918	4.086674	.2834504	.8968486	8.685398
#1	496.2941	.0037100	.0140464	4.204947	.0531406	.0020784
#2	499.7279	.0030849	.0147416	4.185351	.0528718	.0024671
#3	488.9222	.0030023	.0135955	4.183513	.0538003	.0023523

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-14 Acquired: 10/22/2024 17:02:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005049	-.006409	7.686497	.0083529	F 10.37378	3.135094
Stddev	.001172	.000384	.028790	.0022609	.04003	.098832
%RSD	23.20318	5.998371	.3745521	27.06696	.3858335	3.152444
#1	-.003723	-.006723	7.653429	.0105790	10.40786	3.189930
#2	-.005944	-.005981	7.705989	.0084210	10.38377	3.021001
#3	-.005480	-.006525	7.700072	.0060588	10.32970	3.194350

Elem	Sr4077
Units	ppm
Avg	1.781284
Stddev	.010985
%RSD	.6166806
#1	1.790949
#2	1.783565
#3	1.769338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.325	55200.32	13652.52	1837.193	3846.318
Stddev	3.452	117.25	46.98	14.356	3.189
%RSD	.1321819	.2124120	.3441267	.7813828	.0829116
#1	2608.157	55164.85	13618.99	1826.097	3842.653
#2	2610.813	55104.90	13632.36	1832.077	3847.841
#3	2615.004	55331.21	13706.22	1853.406	3848.461

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-16 Acquired: 10/22/2024 17:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008301	-.010249	.0011881	.0036395	.0029821	-.057284	.1780810
Stddev	.000627	.001472	.0009824	.0017170	.0005984	.003427	.0013701
%RSD	7.549113	14.35994	82.68452	47.17596	20.06481	5.981707	.7693906
#1	-.008945	-.009645	.0001458	.0049460	.0026455	-.053840	.1796582
#2	-.008266	-.011926	.0020970	.0016948	.0026279	-.060693	.1774007
#3	-.007693	-.009175	.0013216	.0042777	.0036730	-.057321	.1771842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0021322	188.7794	.0021104	-.000232	.0036801	.0115976
Stddev	.000016	.0000336	.6406	.0002466	.000201	.0004269	.0019271
%RSD	11.41112	1.575195	.3393408	11.68486	86.89973	11.60086	16.61600
#1	-.000146	.0020958	189.2791	.0018319	-.000120	.0035584	.0135655
#2	-.000119	.0021620	188.0572	.0023009	-.000110	.0033272	.0097142
#3	-.000146	.0021388	189.0019	.0021986	-.000464	.0041546	.0115130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941396	4.465283	.0023302	-.000468	353.9416	.0016005	.0944006
Stddev	.0002658	.036261	.0003897	.000163	1.5350	.0006079	.0003538
%RSD	.2823728	.8120645	16.72574	34.86899	.4336924	37.98450	.3747976
#1	.0943278	4.480367	.0024502	-.000417	355.1581	.0022322	.0944194
#2	.0938355	4.423915	.0018945	-.000651	354.4498	.0015496	.0940377
#3	.0942554	4.491568	.0026458	-.000336	352.2170	.0010196	.0947446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751770	.0484335	.0007817	-.005899	-.005105	4.948835	.0119625
Stddev	.024847	.0001460	.0002625	.000744	.000401	.016212	.0016634
%RSD	.6622829	.3014898	33.58803	12.61305	7.846438	.3275938	13.90540
#1	3.741247	.0484994	.0004794	-.005144	-.004698	4.931370	.0123006
#2	3.780147	.0482662	.0009527	-.005921	-.005117	4.951732	.0101560
#3	3.733916	.0485350	.0009128	-.006632	-.005499	4.963403	.0134308

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-16 Acquired: 10/22/2024 17:06:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.242346	2.480791	1.163211
Stddev	.017977	.277749	.001862
%RSD	.2879797	11.19600	.1600559
#1	6.229879	2.659879	1.161711
#2	6.262953	2.160834	1.165295
#3	6.234207	2.621660	1.162626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.217	56524.16	13962.75	1887.541	3972.985
Stddev	10.690	118.64	42.18	14.396	7.086
%RSD	.4004737	.2098838	.3020749	.7626999	.1783444
#1	2658.605	56625.75	13916.63	1902.748	3968.372
#2	2679.982	56552.94	13999.35	1885.754	3981.144
#3	2669.065	56393.78	13972.28	1874.122	3969.440

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-18 Acquired: 10/22/2024 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008080	-.009601	.0007481	.0018220	.0037933	-.057282
Stddev	.000948	.000158	.0005831	.0014753	.0010747	.004960
%RSD	11.73024	1.643308	77.93728	80.97020	28.33174	8.658540
#1	-.007770	-.009532	.0013692	.0032574	.0050154	-.062740
#2	-.007326	-.009489	.0006628	.0003098	.0029956	-.056055
#3	-.009144	-.009781	.0002124	.0018988	.0033689	-.053050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508144	-.000143	-.000135	238.9539	.0063011	-.000772
Stddev	.0000550	.000046	.000053	1.0525	.0001958	.000071
%RSD	.0364749	31.95611	39.44353	.4404632	3.106856	9.183824
#1	.1508198	-.000141	-.000085	238.1430	.0064941	-.000849
#2	.1507569	-.000098	-.000130	238.5756	.0061026	-.000760
#3	.1508665	-.000189	-.000191	240.1433	.0063066	-.000708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034010	.0206033	.0029839	3.178192	.0006991	-.000858
Stddev	.0002376	.0025853	.0001658	.025287	.0001305	.000158
%RSD	6.987509	12.54806	5.557550	.7956530	18.65855	18.36679
#1	.0036351	.0232079	.0028414	3.161764	.0008428	-.000677
#2	.0034079	.0205643	.0029444	3.165501	.0006663	-.000961
#3	.0031599	.0180377	.0031659	3.207312	.0005882	-.000936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.3133	.0034770	.0127550	5.803165	.0492413	.0032162
Stddev	.5162	.0006276	.0004335	.034175	.0004051	.0000804
%RSD	.1161801	18.05041	3.398477	.5889105	.8226361	2.498669
#1	444.3046	.0030407	.0124225	5.774658	.0494487	.0032062
#2	443.8015	.0031941	.0125972	5.841050	.0487745	.0031414
#3	444.8338	.0041963	.0132452	5.793786	.0495006	.0033012

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-18 Acquired: 10/22/2024 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005751	-.005495	5.861987	.0135681	F 10.52066	2.468852
Stddev	.000679	.000313	.041814	.0007694	.01790	.026222
%RSD	11.80506	5.703857	.7133156	5.670443	.1701426	1.062094
#1	-.004973	-.005709	5.823781	.0130024	10.53746	2.438872
#2	-.006057	-.005640	5.855522	.0132577	10.50183	2.480173
#3	-.006224	-.005135	5.906657	.0144442	10.52269	2.487511

Elem	Sr4077
Units	ppm
Avg	1.568269
Stddev	.009254
%RSD	.5900553
#1	1.566455
#2	1.560058
#3	1.578296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.534	56454.23	13810.47	1860.766	3875.931
Stddev	15.655	160.82	36.91	5.582	16.827
%RSD	.5960464	.2848592	.2672338	.2999722	.4341423
#1	2644.601	56626.50	13808.05	1865.746	3895.296
#2	2616.974	56428.11	13848.52	1861.819	3867.632
#3	2618.027	56308.06	13774.83	1854.732	3864.866

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-20 Acquired: 10/22/2024 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005545	-.009136	.0006450	.0021333	.0044382	-.056141	.1142464
Stddev	.001026	.000437	.0013788	.0027820	.0005115	.009406	.0002301
%RSD	18.50954	4.778099	213.7651	130.4089	11.52547	16.75498	.2014203
#1	-.004686	-.009493	.0019331	.0024579	.0042695	-.046229	.1143059
#2	-.005267	-.009266	-.000809	-.000797	.0050128	-.057249	.1139924
#3	-.006682	-.008650	.000811	.004739	.0040324	-.064944	.1144410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000126	197.2482	.0112590	-.000372	.0031460	.0390867
Stddev	.000043	.000073	.9954	.0004438	.000095	.0001184	.0027449
%RSD	29.09663	58.22133	.5046488	3.942037	25.60693	3.762543	7.022553
#1	-.000194	-.000187	196.3402	.0117176	-.000479	.0030150	.0389074
#2	-.000107	-.000044	197.0919	.0112280	-.000339	.0032452	.0364358
#3	-.000147	-.000147	198.3125	.0108315	-.000297	.0031778	.0419168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051814	3.390086	.0103637	-.000720	385.0475	.0023353	.0084035
Stddev	.0001172	.023589	.0000396	.000152	2.3713	.0003928	.0004071
%RSD	2.261066	.6958336	.3819063	21.11727	.6158418	16.82087	4.843879
#1	.0052279	3.370161	.0103655	-.000659	387.7341	.0024114	.0085026
#2	.0052683	3.383965	.0103233	-.000608	384.1622	.0019099	.0087518
#3	.0050482	3.416133	.0104023	-.000893	383.2463	.0026844	.0079560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978155	.0449234	.0023214	-.005465	-.004996	4.766196	.0093357
Stddev	.007875	.0004919	.0001217	.000505	.000503	.034452	.0012475
%RSD	.1581913	1.094985	5.242569	9.243910	10.06203	.7228443	13.36230
#1	4.970126	.0450070	.0022559	-.005099	-.004600	4.767543	.0090225
#2	4.978474	.0453682	.0022465	-.006042	-.004827	4.731090	.0082747
#3	4.985866	.0443951	.0024618	-.005255	-.005561	4.799955	.0107100

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-20 Acquired: 10/22/2024 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.381972	2.413479	1.287572
Stddev	.018001	.161202	.011228
%RSD	.2147529	6.679256	.8720645
#1	8.372986	2.364446	1.274956
#2	8.402697	2.282486	1.296468
#3	8.370234	2.593504	1.291293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.088	56067.93	13945.47	1871.160	3963.391
Stddev	8.148	116.61	10.10	9.104	14.169
%RSD	.3054042	.2079848	.0724007	.4865606	.3574925
#1	2664.766	56026.03	13956.55	1868.029	3954.527
#2	2677.373	56199.71	13943.10	1881.416	3979.732
#3	2662.125	55978.06	13936.78	1864.034	3955.915

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-22 Acquired: 10/22/2024 17:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009911	-.010592	.0009076	.0026728	.0019146	-.005496	.1328391
Stddev	.004574	.000412	.0005723	.0021830	.0014041	.003855	.0012494
%RSD	46.14677	3.890045	63.05812	81.67510	73.33504	70.14796	.9405080
#1	-.004741	-.010290	.0015535	.0040535	.0005250	-.004384	.1324401
#2	-.011562	-.010425	.0004635	.0001560	.0018862	-.002319	.1342392
#3	-.013431	-.011061	.0007059	.0038088	.0033328	-.009785	.1318380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	-.000125	232.9007	.0123857	-.000878	.0023651	.0368453
Stddev	.000067	.000051	.5414	.0002135	.000201	.0005309	.0045169
%RSD	41.39274	40.70815	.2324603	1.723711	22.91223	22.44648	12.25902
#1	-.000193	-.000134	232.8736	.0125496	-.000981	.0029546	.0381690
#2	-.000205	-.000172	233.4552	.0121443	-.001007	.0019248	.0405525
#3	-.000084	-.000071	232.3734	.0124633	-.000646	.0022159	.0318145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027608	.0952026	.0014886	-.000683	447.3638	.0009818	.0066276
Stddev	.0001874	.0092635	.0001970	.000254	2.2210	.0017416	.0002264
%RSD	6.788742	9.730283	13.23293	37.11736	.4964545	177.3932	3.415558
#1	.0028274	.1039982	.0017149	-.000958	449.7631	-.000843	.0063704
#2	.0029058	.0960765	.0013551	-.000458	445.3799	.002626	.0067160
#3	.0025491	.0855332	.0013960	-.000634	446.9485	.001162	.0067966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560671	.0370272	.0009288	-.004909	-.005707	5.639713	.0190657
Stddev	.043827	.0003526	.0002786	.000944	.000134	.022869	.0022634
%RSD	.6680275	.9523003	30.00083	19.22561	2.351338	.4055062	11.87154
#1	6.538650	.0366297	.0008701	-.004041	-.005559	5.615386	.0207380
#2	6.611142	.0371498	.0012321	-.005914	-.005821	5.660774	.0199689
#3	6.532221	.0373022	.0006841	-.004773	-.005741	5.642979	.0164901

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-22 Acquired: 10/22/2024 17:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.910944	2.029259	2.501315
Stddev	.025762	.455156	.002334
%RSD	.3727747	22.42965	.0933116
#1	6.882150	1.680938	2.498653
#2	6.918869	2.544259	2.503014
#3	6.931813	1.862582	2.502277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.160	54924.49	13900.97	1830.607	3895.963
Stddev	4.343	73.10	22.99	17.112	1.700
%RSD	.1650621	.1330861	.1654149	.9347528	.0436477
#1	2626.233	54983.14	13874.73	1850.230	3894.184
#2	2634.434	54842.59	13910.63	1818.794	3896.131
#3	2632.813	54947.73	13917.57	1822.796	3897.573

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV03 Acquired: 10/22/2024 17:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155984	5.006211	5.053522	5.235028	5.077430	9.658037
Stddev	.013966	.104329	.013764	.030580	.008640	.023534
%RSD	.2708691	2.083985	.2723672	.5841343	.1701583	.2436776
#1	5.145035	4.886910	5.037909	5.205438	5.071970	9.660844
#2	5.151204	5.051372	5.063902	5.233138	5.072928	9.680042
#3	5.171712	5.080350	5.058756	5.266509	5.087390	9.633225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568356	.2413614	2.523413	23.97696	1.019500	2.483191
Stddev	.022900	.0011020	.004505	.01890	.005245	.000996
%RSD	.2393357	.4565585	.1785232	.0788086	.5144662	.0401054
#1	9.594773	.2425589	2.518243	23.95515	1.024336	2.482042
#2	9.554131	.2411351	2.525500	23.98841	1.013925	2.483723
#3	9.556163	.2403902	2.526495	23.98732	1.020238	2.483808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265926	5.023220	2.373054	24.14936	2.482506	1.267637
Stddev	.002460	.036710	.003900	.01630	.004224	.001356
%RSD	.1942868	.7308100	.1643316	.0674927	.1701576	.1069369
#1	1.266815	5.014344	2.374716	24.15317	2.478384	1.269199
#2	1.263145	4.991762	2.368599	24.13149	2.482308	1.266943
#3	1.267817	5.063554	2.375847	24.16341	2.486826	1.266768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17376	2.414079	2.531826	25.22046	4.829882	5.118087
Stddev	.11914	.002064	.012389	.05673	.023630	.012336
%RSD	.4928531	.0855166	.4893164	.2249482	.4892427	.2410322
#1	24.28811	2.413365	2.545510	25.23554	4.850098	5.105951
#2	24.05034	2.416405	2.528594	25.15772	4.835643	5.117696
#3	24.18281	2.412466	2.521373	25.26814	4.803904	5.130614

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV03 Acquired: 10/22/2024 17:25:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048218	4.808654	5.279473	4.800832	4.924830	F 3.335470
Stddev	.012846	.003072	.054496	.019941	.028392	.213118
%RSD	.2544667	.0638876	1.032226	.4153583	.5765044	6.389451
#1	5.033571	4.811303	5.229717	4.778314	4.895645	3.478089
#2	5.053514	4.805286	5.270988	4.807931	4.926490	3.437838
#3	5.057570	4.809374	5.337714	4.816253	4.952356	3.090482

Elem	Sr4077
Units	ppm
Avg	4.943650
Stddev	.017306
%RSD	.3500694
#1	4.953944
#2	4.953337
#3	4.923670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.961	62034.13	13743.16	2083.120	4427.188
Stddev	7.127	98.89	41.92	2.532	8.715
%RSD	.2428253	.1594126	.3050330	.1215278	.1968513
#1	2927.464	62003.86	13699.11	2080.198	4420.539
#2	2935.771	62144.62	13747.83	2084.673	4423.971
#3	2941.649	61953.91	13782.56	2084.488	4437.054

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB03 Acquired: 10/22/2024 17:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011476	-.001944	.0009155	.0000079	-.000093	-.003714
Stddev	.0011957	.000037	.0005305	.0005092	.000811	.001975
%RSD	104.1845	1.926699	57.94418	6449.231	873.9574	53.17693
#1	.0009161	-.001980	.0010283	.0004789	.000168	-.005299
#2	.0000847	-.001947	.0003377	-.000532	-.001002	-.004343
#3	.0024421	-.001905	.0013804	.000077	.000555	-.001502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	.0000349	.0000858	-.001623	.0000339	-.000028
Stddev	.000482	.0000092	.0000488	.005641	.0001257	.000156
%RSD	62.80869	26.37853	56.85130	347.4970	370.2929	560.4912
#1	-.001253	.0000346	.0000840	-.005835	-.000040	-.000067
#2	-.000757	.0000443	.0000379	.004786	.000179	.000144
#3	-.000290	.0000259	.0001354	-.003821	-.000037	-.000161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0011181	.0001479	-.000164	-.000250	-.000526
Stddev	.000141	.0009998	.0001953	.008677	.000099	.000097
%RSD	127.5363	89.42008	132.0108	5288.116	39.71460	18.51711
#1	-.000255	.0001332	.0001141	-.008205	-.000146	-.000497
#2	.000028	.0010889	.0003579	.009033	-.000260	-.000634
#3	-.000106	.0021321	-.000028	-.001320	-.000343	-.000446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237005	-.000198	-.002005	.1295843	.0048082	.0001374
Stddev	.0084574	.000619	.000180	.0046672	.0004668	.0001284
%RSD	3.780696	312.0743	8.967658	3.601639	9.708459	93.44652
#1	.2178451	-.000835	-.002125	.1271014	.0044894	.0002250
#2	.2198596	.000401	-.001799	.1266834	.0053440	-.000010
#3	.2333968	-.000161	-.002093	.1349680	.0045912	.000197

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB03 Acquired: 10/22/2024 17:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006992	-.000249	.0069594	.0031995	-.000092	F -.216288
Stddev	.0003033	.000338	.0021061	.0019937	.000235	.129108
%RSD	43.38024	135.8388	30.26290	62.31479	254.5161	59.69270
#1	.0005212	-.000298	.0074870	.0047780	.000100	-.235159
#2	.0010494	-.000560	.0046396	.0009589	-.000023	-.078783
#3	.0005270	.000111	.0087515	.0038615	-.000354	-.334922

Elem	Sr4077
Units	ppm
Avg	.0002090
Stddev	.0000356
%RSD	17.05744
#1	.0001858
#2	.0001912
#3	.0002501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.263	63201.60	14455.53	2166.963	4960.113
Stddev	5.759	79.70	22.23	8.585	4.424
%RSD	.1863637	.1260972	.1537485	.3961726	.0891902
#1	3096.524	63292.74	14473.55	2175.758	4964.648
#2	3089.072	63167.04	14430.69	2166.527	4959.881
#3	3085.192	63145.01	14462.33	2158.605	4955.810

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-24 Acquired: 10/22/2024 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007451	-.008852	.0005814	.0022557	.0020055	.5263857	.2272225
Stddev	.000845	.001274	.0015682	.0007263	.0012204	.0038839	.0002286
%RSD	11.34619	14.39265	269.7159	32.19710	60.85353	.7378389	.1005868
#1	-.008071	-.010035	.0019729	.0020414	.0011571	.5223674	.2269588
#2	-.006488	-.009017	-.001118	.0030651	.0034041	.5266703	.2273439
#3	-.007793	-.007503	.000889	.0016608	.0014552	.5301195	.2273647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000108	221.3993	.0108287	-.000861	.0080372	.0261839
Stddev	.000047	.000064	.5123	.0004442	.000272	.0002993	.0017730
%RSD	27.68431	59.36646	.2314041	4.102513	31.56012	3.723597	6.771470
#1	-.000212	-.000059	221.9745	.0112575	-.000666	.0076930	.0274952
#2	-.000174	-.000181	221.2317	.0108581	-.000747	.0081826	.0268899
#3	-.000119	-.000084	220.9918	.0103705	-.001172	.0082361	.0241666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018290	.0062859	.0005905	-.000515	390.2728	.0005995	.0199770
Stddev	.0000371	.0085375	.0001045	.000184	.9346	.0004782	.0006396
%RSD	2.027761	135.8209	17.69310	35.67176	.2394821	79.75844	3.201887
#1	.0017933	-.003440	.0006299	-.000615	390.8062	.0006019	.0202264
#2	.0018264	.012545	.0004720	-.000303	389.1936	.0001202	.0192503
#3	.0018674	.009753	.0006695	-.000627	390.8186	.0010765	.0204544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21015	.0128376	.0010950	-.005376	-.005056	.5652383	.0160189
Stddev	.05419	.0003950	.0001163	.000865	.000685	.0015273	.0017620
%RSD	.4101908	3.076590	10.62310	16.08199	13.55251	.2702103	10.99938
#1	13.15012	.0132053	.0011911	-.004804	-.004475	.5650030	.0144664
#2	13.22489	.0124201	.0011281	-.006370	-.004882	.5638422	.0179339
#3	13.25544	.0128873	.0009657	-.004953	-.005812	.5668696	.0156562

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-24 Acquired: 10/22/2024 17:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.088042	1.219892	3.740087
Stddev	.007791	.279269	.002856
%RSD	.2522914	22.89291	.0763544
#1	3.079049	.976921	3.741367
#2	3.092725	1.524993	3.742079
#3	3.092353	1.157761	3.736815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.227	55776.02	13966.95	1848.613	3874.049
Stddev	2.523	116.24	46.07	11.609	7.700
%RSD	.0966999	.2084061	.3298219	.6279855	.1987556
#1	2609.848	55665.53	13914.09	1836.918	3880.156
#2	2611.382	55897.26	13998.50	1860.134	3876.593
#3	2606.452	55765.28	13988.27	1848.788	3865.399

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-26 Acquired: 10/22/2024 17:42:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008586	-.010036	.0014212	.0034941	.0017761	-.051701	.1155721
Stddev	.001156	.000571	.0012393	.0018730	.0004156	.003642	.0002398
%RSD	13.46916	5.693160	87.20485	53.60329	23.40065	7.045175	.2074550
#1	-.009199	-.010695	.0000361	.0052150	.0013293	-.047539	.1158485
#2	-.007252	-.009720	.0018020	.0014992	.0021511	-.053256	.1154464
#3	-.009306	-.009691	.0024254	.0037682	.0018479	-.054307	.1154213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.000097	186.7173	.0170943	-.000641	.0018603	.0560115
Stddev	.000067	.000064	.0953	.0001915	.000223	.0003580	.0016728
%RSD	38.35718	65.78515	.0510346	1.120371	34.88126	19.24133	2.986519
#1	-.000150	-.000025	186.7908	.0172123	-.000861	.0022216	.0565860
#2	-.000250	-.000148	186.6096	.0171973	-.000647	.0015058	.0541272
#3	-.000124	-.000117	186.7514	.0168733	-.000414	.0018534	.0573214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103645	1.648477	.0040587	-.000559	365.7837	.0021818	.0084008
Stddev	.0000830	.003615	.0000587	.000245	2.3863	.0006899	.0002115
%RSD	.8011214	.2192664	1.447199	43.94799	.6523693	31.62044	2.517407
#1	.0104359	1.648106	.0040774	-.000599	368.5342	.0014059	.0083401
#2	.0102734	1.645061	.0039929	-.000781	364.2665	.0024136	.0086360
#3	.0103844	1.652262	.0041058	-.000295	364.5504	.0027260	.0082263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445428	.0364128	.0011159	-.004497	-.004381	5.237825	.0134714
Stddev	.018617	.0004918	.0002538	.000799	.000189	.004223	.0004326
%RSD	.5403286	1.350552	22.74596	17.76714	4.315792	.0806338	3.211352
#1	3.451686	.0358557	.0013356	-.004972	-.004430	5.234493	.0130095
#2	3.460110	.0365956	.0011740	-.003574	-.004541	5.236408	.0135378
#3	3.424489	.0367869	.0008380	-.004944	-.004172	5.242575	.0138670

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-26 Acquired: 10/22/2024 17:42:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.905961	2.092012	2.100068
Stddev	.024757	.079343	.002223
%RSD	.4191900	3.792649	.1058309
#1	5.934389	2.012940	2.102085
#2	5.889140	2.091471	2.100433
#3	5.894354	2.171623	2.097685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.438	56241.77	13992.73	1865.840	3897.067
Stddev	4.995	108.47	33.74	12.034	1.686
%RSD	.1912706	.1928686	.2411119	.6449854	.0432706
#1	2616.558	56128.64	13972.76	1852.583	3897.270
#2	2606.578	56251.77	13973.74	1876.077	3898.643
#3	2611.177	56344.89	14031.68	1868.859	3895.289

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-28 Acquired: 10/22/2024 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008793	-.010699	.0004607	.0031834	.0022609	-.006853	.1014699
Stddev	.001921	.001965	.0013796	.0004849	.0004056	.001970	.0003867
%RSD	21.84782	18.36515	299.4690	15.23092	17.93915	28.74796	.3810922
#1	-.007980	-.012942	.0016822	.0026333	.0019511	-.008620	.1016790
#2	-.007412	-.009278	-.001036	.0033681	.0027200	-.007211	.1010237
#3	-.010987	-.009878	.000735	.0035488	.0021117	-.004729	.1017070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000104	217.8609	.0047270	-.000681	.0150131	.0203528
Stddev	.000034	.000114	.6807	.0003225	.000117	.0003325	.0037817
%RSD	19.59398	110.4484	.3124256	6.822117	17.16293	2.214854	18.58094
#1	-.000177	.000012	217.4385	.0046397	-.000813	.0150251	.0240369
#2	-.000137	-.000106	217.4981	.0044572	-.000589	.0153395	.0205410
#3	-.000205	-.000217	218.6461	.0050841	-.000642	.0146748	.0164804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038987	.0767262	.0023765	-.000876	413.0967	.0025070	.0129479
Stddev	.0002137	.0101758	.0001844	.000229	2.3702	.0004231	.0001459
%RSD	5.480483	13.26246	7.757171	26.16638	.5737685	16.87782	1.127116
#1	.0037906	.0874310	.0025786	-.001073	414.0826	.0023762	.0128877
#2	.0041449	.0755693	.0023334	-.000931	414.8149	.0029800	.0128418
#3	.0037608	.0671784	.0022175	-.000624	410.3927	.0021647	.0131144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66275	.0289704	.0011153	-.004506	-.005441	3.948533	.0209556
Stddev	.04718	.0001174	.0000466	.000186	.000216	.016694	.0047093
%RSD	.4424998	.4051672	4.175506	4.122207	3.963194	.4227776	22.47284
#1	10.68310	.0289124	.0011219	-.004714	-.005411	3.945207	.0240839
#2	10.69635	.0288933	.0010658	-.004356	-.005242	3.933752	.0155394
#3	10.60881	.0291055	.0011583	-.004449	-.005670	3.966639	.0232433

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-28 Acquired: 10/22/2024 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.419332	5.339962	1.576111
Stddev	.015377	.166324	.003997
%RSD	.2395437	3.114697	.2536222
#1	6.432113	5.188051	1.571939
#2	6.423616	5.517682	1.576486
#3	6.402267	5.314154	1.579907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.779	56714.35	13897.58	1854.391	3906.569
Stddev	4.320	144.67	20.29	6.229	2.362
%RSD	.1647105	.2550858	.1459779	.3358806	.0604500
#1	2621.021	56547.30	13875.27	1847.447	3905.165
#2	2619.615	56796.80	13914.94	1859.484	3905.247
#3	2627.701	56798.95	13902.51	1856.241	3909.296

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-30 Acquired: 10/22/2024 17:51:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009978	-.008869	.0017102	.0036167	.0023293	.3859831	.2293037
Stddev	.001769	.000190	.0015558	.0002455	.0012827	.0029095	.0005161
%RSD	17.72482	2.142290	90.97658	6.788796	55.06836	.7537877	.2250543
#1	-.011603	-.008923	.0000600	.0036276	.0012171	.3859293	.2298956
#2	-.008094	-.009026	.0031503	.0033659	.0037325	.3889192	.2289483
#3	-.010238	-.008658	.0019202	.0038566	.0020383	.3831009	.2290672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.000014	244.1009	.0104154	-.000370	.0027501	.0121842
Stddev	.000025	.000031	.1625	.0006697	.000081	.0005047	.0023942
%RSD	14.88686	218.6007	.0665649	6.429434	21.80534	18.35157	19.64996
#1	-.000177	-.000048	244.2699	.0097443	-.000297	.0033063	.0145056
#2	-.000183	.000013	244.0869	.0104183	-.000356	.0026228	.0097233
#3	-.000138	-.000008	243.9459	.0110836	-.000457	.0023213	.0123237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015186	.0192879	.0001352	-.000739	417.6179	.0005340	.0177232
Stddev	.0001115	.0048231	.0001374	.000174	1.5448	.0004225	.0003938
%RSD	7.345293	25.00586	101.6635	23.55592	.3699180	79.10892	2.221929
#1	.0013909	.0158261	.0002889	-.000855	416.0453	.0006752	.0172887
#2	.0015676	.0172406	.0000926	-.000539	419.1334	.0008679	.0180565
#3	.0015972	.0247969	.0000241	-.000823	417.6751	.0000591	.0178244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.741337	.0132115	.0013114	-.005213	-.005572	.8133616	.0157503
Stddev	.031414	.0003997	.0000239	.000413	.000249	.0105847	.0009038
%RSD	.8396371	3.025732	1.819401	7.918812	4.463929	1.301357	5.738383
#1	3.705709	.0136376	.0013166	-.005346	-.005542	.8011447	.0167629
#2	3.765049	.0128447	.0012854	-.004750	-.005340	.8197827	.0154626
#3	3.753253	.0131523	.0013323	-.005543	-.005834	.8191574	.0150253

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-30 Acquired: 10/22/2024 17:51:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.538149	3.960921	2.293319
Stddev	.006174	.058178	.016693
%RSD	.1360366	1.468798	.7279021
#1	4.543359	4.025848	2.274051
#2	4.531331	3.913524	2.303413
#3	4.539758	3.943392	2.302493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.874	55679.89	14056.64	1829.068	3858.893
Stddev	3.981	239.51	36.34	11.943	5.360
%RSD	.1534767	.4301580	.2585488	.6529328	.1389034
#1	2589.985	55942.56	14015.47	1834.240	3857.383
#2	2597.941	55473.59	14070.20	1815.411	3864.846
#3	2593.694	55623.53	14084.26	1837.553	3854.450

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-32 Acquired: 10/22/2024 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007829	-.010230	.0005678	.0027091	.0016193	.1086809	.1833975
Stddev	.001455	.001410	.0004506	.0004464	.0015409	.0015687	.0007971
%RSD	18.58983	13.77841	79.35655	16.47728	95.15339	1.443417	.4346185
#1	-.006598	-.009893	.0010631	.0030704	.0033662	.1075418	.1836742
#2	-.009435	-.009020	.0004581	.0028469	.0004533	.1080307	.1840194
#3	-.007452	-.011778	.0001822	.0022101	.0010386	.1104701	.1824990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000100	260.7565	.0138526	-.000846	.0039411	.0103688
Stddev	.000018	.000080	.8498	.0001960	.000065	.0001948	.0030976
%RSD	10.19408	80.30532	.3258854	1.414965	7.645178	4.943973	29.87431
#1	-.000169	-.000022	259.8533	.0136384	-.000812	.0037545	.0122735
#2	-.000162	-.000182	261.5402	.0138963	-.000804	.0041432	.0120383
#3	-.000196	-.000095	260.8758	.0140231	-.000920	.0039255	.0067946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015658	.0750332	.0001516	-.000686	478.7624	.0019779	.0135943
Stddev	.0000864	.0072678	.0002338	.000650	1.6600	.0007542	.0002357
%RSD	5.519880	9.686087	154.2131	94.74487	.3467274	38.13413	1.733899
#1	.0015014	.0761633	-.000114	-.000484	479.9247	.0013052	.0133272
#2	.0016640	.0816697	.000326	-.000161	476.8613	.0027933	.0137731
#3	.0015319	.0672665	.000243	-.001413	479.5013	.0018351	.0136826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.809067	.0397251	.0016959	-.006047	-.006292	3.413556	.0201527
Stddev	.016483	.0005753	.0001345	.000631	.000163	.007749	.0039024
%RSD	.4327285	1.448127	7.931214	10.42921	2.593006	.2269959	19.36399
#1	3.827836	.0398241	.0016227	-.005712	-.006280	3.419238	.0159304
#2	3.796945	.0402444	.0016139	-.005655	-.006461	3.404729	.0236268
#3	3.802422	.0391067	.0018512	-.006775	-.006135	3.416701	.0209007

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-32 Acquired: 10/22/2024 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.886494	3.250373	1.479110
Stddev	.017874	.111095	.005010
%RSD	.2266402	3.417920	.3387060
#1	7.879414	3.257371	1.477906
#2	7.873245	3.357804	1.484612
#3	7.906824	3.135945	1.474812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.388	54828.34	13684.32	1811.738	3823.467
Stddev	8.658	124.28	11.47	11.021	9.478
%RSD	.3355420	.2266702	.0838004	.6083213	.2478791
#1	2589.388	54685.02	13688.75	1799.217	3832.842
#2	2572.117	54906.27	13671.29	1819.968	3813.890
#3	2579.658	54893.74	13692.91	1816.030	3823.668

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-34 Acquired: 10/22/2024 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007821	-.009483	.0019927	.0018399	.0014856	.4858994	.2944251
Stddev	.003300	.000982	.0007858	.0004515	.0009149	.0017155	.0008909
%RSD	42.19436	10.35445	39.43686	24.53887	61.58923	.3530618	.3026000
#1	-.006976	-.008657	.0011081	.0015407	.0005856	.4861294	.2934773
#2	-.005026	-.010569	.0022595	.0016198	.0014563	.4874884	.2952455
#3	-.011462	-.009224	.0026103	.0023592	.0024148	.4840805	.2945524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000127	315.9276	.0372883	-.000847	.0063474	.1723942
Stddev	.000057	.000011	1.3275	.0002908	.000201	.0004701	.0073921
%RSD	51.95498	8.936047	.4202038	.7797907	23.72787	7.405496	4.287918
#1	-.000132	-.000133	316.0968	.0374324	-.001050	.0062645	.1675287
#2	-.000045	-.000114	317.1624	.0374789	-.000842	.0068534	.1687533
#3	-.000154	-.000135	314.5236	.0369536	-.000648	.0059243	.1809005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050178	.1266644	.0011845	-.000467	504.7426	.0014681	.0363184
Stddev	.0003113	.0017557	.0002734	.000406	6.0304	.0004001	.0002226
%RSD	6.203081	1.386099	23.07800	86.82122	1.194742	27.25346	.6130246
#1	.0050768	.1282963	.0014542	.000001	499.5033	.0019294	.0365052
#2	.0052953	.1248068	.0009076	-.000723	503.3902	.0012145	.0360720
#3	.0046812	.1268900	.0011916	-.000679	511.3344	.0012605	.0363780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04968	.0110773	.0075898	-.005478	.0002055	.7440894	.0170721
Stddev	.09802	.0002569	.0001031	.000484	.0001428	.0006313	.0017392
%RSD	.7511488	2.319256	1.358681	8.841127	69.50156	.0848374	10.18712
#1	12.94180	.0113730	.0076606	-.005954	.0000531	.7447740	.0150774
#2	13.07394	.0109088	.0076374	-.005495	.0003362	.7435303	.0182707
#3	13.13329	.0109500	.0074715	-.004986	.0002270	.7439638	.0178681

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-34 Acquired: 10/22/2024 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.458352	8.059672	3.641205
Stddev	.011006	.125553	.016890
%RSD	.3182424	1.557787	.4638542
#1	3.466225	8.109178	3.634066
#2	3.445776	8.152925	3.660492
#3	3.463054	7.916914	3.629057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.468	53740.39	13916.27	1784.571	3771.923
Stddev	5.282	274.73	27.87	14.573	4.091
%RSD	.2065199	.5112213	.2002938	.8166063	.1084651
#1	2563.251	54043.06	13910.18	1800.509	3775.847
#2	2556.255	53671.35	13891.94	1781.276	3772.239
#3	2552.898	53506.77	13946.68	1771.927	3767.683

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-36 Acquired: 10/22/2024 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009211	-.010589	.0005943	.0014916	.0020168	-.021315
Stddev	.001352	.001156	.0002656	.0016930	.0005818	.009882
%RSD	14.67713	10.91854	44.70187	113.5007	28.84989	46.36167
#1	-.010013	-.010769	.0007423	.0000565	.0026206	-.032619
#2	-.007650	-.009353	.0002876	.0010596	.0014597	-.017010
#3	-.009970	-.011644	.0007529	.0033587	.0019702	-.014315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199702	-.000187	-.000112	233.9679	.3085349	-.000787
Stddev	.0000739	.000026	.000111	.7689	.0004772	.000232
%RSD	.0615699	14.09989	99.24261	.3286209	.1546569	29.43712
#1	.1198966	-.000183	-.000238	233.2740	.3081453	-.000936
#2	.1199696	-.000163	-.000068	233.8354	.3090672	-.000520
#3	.1200443	-.000215	-.000029	234.7945	.3083923	-.000906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048002	.0219252	.0012558	.3173020	.0010155	-.000456
Stddev	.0002911	.0027221	.0002598	.0120255	.0000773	.000216
%RSD	6.064077	12.41554	20.68440	3.789912	7.610825	47.40273
#1	.0044764	.0239596	.0011361	.3257260	.0009539	-.000536
#2	.0050403	.0188330	.0010774	.3226496	.0011022	-.000621
#3	.0048839	.0229831	.0015538	.3035302	.0009904	-.000211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	436.2824	.0196318	.0107991	11.85268	.0275601	.0182355
Stddev	2.3630	.0006517	.0001797	.01848	.0006017	.0001095
%RSD	.5416106	3.319577	1.664030	.1559018	2.183141	.6002202
#1	433.5831	.0203601	.0106965	11.86029	.0281671	.0181593
#2	437.2869	.0194315	.0110066	11.86615	.0275492	.0181863
#3	437.9771	.0191037	.0106943	11.83162	.0269639	.0183609

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-36 Acquired: 10/22/2024 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005512	-.005629	4.795752	.0134786	F 11.99852	4.163926
Stddev	.000676	.000256	.006185	.0010038	.02406	.362040
%RSD	12.26699	4.548829	.1289756	7.447647	.2005213	8.694687
#1	-.006290	-.005623	4.792738	.0139868	12.02132	3.825923
#2	-.005182	-.005376	4.791652	.0141268	12.00087	4.545974
#3	-.005064	-.005888	4.802867	.0123223	11.97337	4.119881

Elem	Sr4077
Units	ppm
Avg	.2886443
Stddev	.0008351
%RSD	.2893137
#1	.2895336
#2	.2878769
#3	.2885223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.042	55296.35	13941.84	1829.981	3862.012
Stddev	4.185	131.40	28.95	8.170	6.076
%RSD	.1615023	.2376202	.2076206	.4464674	.1573316
#1	2591.215	55443.25	13952.40	1838.914	3864.128
#2	2595.137	55255.74	13964.03	1822.888	3866.746
#3	2586.773	55190.05	13909.10	1828.141	3855.160

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-38 Acquired: 10/22/2024 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009166	-.009159	.0016744	.0016759	.0018407	.1231619
Stddev	.001170	.000560	.0005287	.0026026	.0004560	.0082249
%RSD	12.76439	6.112820	31.57525	155.2912	24.77260	6.678105
#1	-.008155	-.008924	.0022105	.0045575	.0015814	.1208343
#2	-.008894	-.008756	.0011534	.0009740	.0023672	.1322997
#3	-.010447	-.009799	.0016594	-.000504	.0015735	.1163517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698507	-.000154	-.000109	274.6401	.0265125	.0022015
Stddev	.0005150	.000027	.000041	1.4560	.0002797	.0001400
%RSD	.3032212	17.16187	37.57619	.5301322	1.055062	6.358011
#1	.1696313	-.000167	-.000075	274.4297	.0261908	.0021247
#2	.1704391	-.000172	-.000098	273.3008	.0266493	.0021168
#3	.1694816	-.000124	-.000154	276.1898	.0266976	.0023631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059209	.0314053	.0023028	.0545453	.0017407	-.000487
Stddev	.0002506	.0044653	.0000720	.0070671	.0002048	.000234
%RSD	4.231792	14.21837	3.125654	12.95634	11.76723	48.09250
#1	.0060861	.0302643	.0022833	.0475833	.0015228	-.000599
#2	.0056326	.0276212	.0023825	.0543397	.0017700	-.000643
#3	.0060440	.0363304	.0022425	.0617130	.0019294	-.000218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	505.1371	.0024425	.0145682	15.68188	.0234865	.0374191
Stddev	3.5201	.0004682	.0002929	.05177	.0005307	.0000407
%RSD	.6968600	19.16703	2.010580	.3301077	2.259594	.1087048
#1	506.7391	.0020239	.0144427	15.66404	.0232194	.0374424
#2	507.5712	.0023555	.0149029	15.74020	.0231425	.0374427
#3	501.1009	.0029480	.0143588	15.64138	.0240977	.0373721

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-38 Acquired: 10/22/2024 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005234	-.006588	3.026428	.0135015	9.367861	F 10.03773
Stddev	.000901	.000274	.016074	.0019634	.012642	.21894
%RSD	17.20543	4.162802	.5311076	14.54178	.1349554	2.181141
#1	-.005025	-.006785	3.021251	.0130427	9.377421	10.24155
#2	-.006221	-.006704	3.044453	.0156536	9.372636	9.80629
#3	-.004456	-.006274	3.013582	.0118081	9.353527	10.06534

Elem	Sr4077
Units	ppm
Avg	.4188592
Stddev	.0010421
%RSD	.2487845
#1	.4186354
#2	.4199950
#3	.4179472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.774	54327.14	13933.81	1791.326	3786.832
Stddev	6.059	101.29	25.80	12.759	4.369
%RSD	.2371789	.1864484	.1851563	.7122536	.1153709
#1	2547.780	54368.70	13963.41	1799.960	3782.074
#2	2558.434	54211.68	13916.11	1776.671	3787.759
#3	2558.108	54401.03	13921.91	1797.347	3790.663

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40 Acquired: 10/22/2024 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007903	-.010008	.0004191	.0035235	.0013230	.0792719	.1173864
Stddev	.002546	.000630	.0005098	.0031512	.0004532	.0075725	.0010278
%RSD	32.21503	6.293485	121.6563	89.43339	34.25571	9.552555	.8756024
#1	-.006127	-.009773	.0002427	.0066161	.0013253	.0760561	.1161996
#2	-.006762	-.010722	.0009937	.0036377	.0017750	.0879216	.1179696
#3	-.010819	-.009530	.0000208	.0003168	.0008686	.0738381	.1179899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000115	193.0603	.2773878	-.000779	.0024036	.0213969
Stddev	.000039	.000025	.3566	.0004208	.000135	.0002766	.0043696
%RSD	24.00661	21.69890	.1846974	.1516924	17.35946	11.50618	20.42150
#1	-.000207	-.000118	192.8134	.2769567	-.000869	.0023495	.0234979
#2	-.000152	-.000138	193.4691	.2777975	-.000623	.0021582	.0163737
#3	-.000131	-.000089	192.8983	.2774092	-.000844	.0027033	.0243191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057937	.0387840	.0011118	-.000477	370.8580	.0070053	.0101588
Stddev	.0000656	.0047222	.0002772	.000091	.9715	.0002450	.0005666
%RSD	1.131497	12.17576	24.93562	19.15839	.2619562	3.497899	5.577114
#1	.0058173	.0347544	.0014318	-.000479	371.9770	.0072440	.0106219
#2	.0057196	.0376173	.0009599	-.000385	370.2301	.0067544	.0103275
#3	.0058442	.0439802	.0009437	-.000568	370.3668	.0070174	.0095271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.00294	.0189027	.0157797	-.003943	-.004964	2.397423	.0151271
Stddev	.10495	.0000737	.0001943	.000716	.000381	.011592	.0016290
%RSD	.3886777	.3897298	1.231435	18.15795	7.684095	.4835355	10.76892
#1	27.07425	.0188369	.0155891	-.003607	-.004846	2.389737	.0169532
#2	26.88242	.0189823	.0157724	-.004765	-.005391	2.391775	.0138232
#3	27.05215	.0188889	.0159775	-.003456	-.004656	2.410757	.0146047

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40 Acquired: 10/22/2024 18:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.926396	3.498622	.2839939
Stddev	.005423	.121320	.0001952
%RSD	.0607560	3.467652	.0687351
#1	8.928023	3.390750	.2837890
#2	8.930819	3.629962	.2841777
#3	8.920345	3.475154	.2840150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.512	56171.15	14112.66	1845.007	3932.104
Stddev	4.109	65.29	46.68	5.409	6.473
%RSD	.1562707	.1162367	.3307880	.2931797	.1646248
#1	2633.137	56129.39	14159.86	1844.601	3935.693
#2	2630.352	56246.39	14066.51	1850.608	3935.987
#3	2625.048	56137.66	14111.61	1839.813	3924.631

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV04 Acquired: 10/22/2024 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123514	4.847076	4.998283	5.213805	5.057104	9.612108
Stddev	.010693	.026029	.011115	.006536	.006048	.002115
%RSD	.2087041	.5370131	.2223751	.1253586	.1195858	.0220013
#1	5.112625	4.869098	4.992636	5.206827	5.052580	9.613462
#2	5.134000	4.818350	4.991126	5.219784	5.063973	9.609671
#3	5.123916	4.853780	5.011088	5.214804	5.054758	9.613192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446277	.2362954	2.498430	23.71073	1.021079	2.460897
Stddev	.035303	.0006991	.008066	.10223	.003548	.003256
%RSD	.3737275	.2958422	.3228333	.4311531	.3475152	.1323251
#1	9.468565	.2354899	2.494311	23.61553	1.018450	2.460558
#2	9.464692	.2366528	2.493254	23.69788	1.019673	2.457823
#3	9.405573	.2367435	2.507723	23.81877	1.025116	2.464309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257068	5.118761	2.320742	23.78896	2.462724	1.279094
Stddev	.001342	.021139	.008504	.09610	.006319	.000925
%RSD	.1067916	.4129682	.3664384	.4039654	.2566019	.0723468
#1	1.257675	5.094786	2.312803	23.67926	2.459984	1.279889
#2	1.255530	5.126779	2.319706	23.82935	2.458237	1.278078
#3	1.258000	5.134717	2.329717	23.85827	2.469951	1.279314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86955	2.389718	2.568974	26.09806	4.706158	5.095676
Stddev	.20633	.003393	.011137	.14646	.014825	.003121
%RSD	.8296397	.1419633	.4335277	.5611764	.3150185	.0612564
#1	25.10763	2.385974	2.575974	26.26518	4.689054	5.092155
#2	24.74281	2.392589	2.574817	25.99208	4.714104	5.096769
#3	24.75821	2.390592	2.556131	26.03693	4.715317	5.098105

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV04 Acquired: 10/22/2024 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972753	4.750384	5.442945	4.744386	4.847570	F 3.095742
Stddev	.019423	.005444	.033366	.013616	.010259	.166504
%RSD	.3905917	.1146115	.6130182	.2869871	.2116328	5.378471
#1	4.959736	4.755281	5.411542	4.741060	4.852955	2.950855
#2	4.963445	4.744521	5.439314	4.732741	4.835739	3.277635
#3	4.995079	4.751350	5.477977	4.759357	4.854014	3.058736

Elem	Sr4077
Units	ppm
Avg	4.842888
Stddev	.048971
%RSD	1.011197
#1	4.792789
#2	4.845227
#3	4.890648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.162	60368.99	13971.38	2024.997	4439.950
Stddev	9.343	85.61	7.91	9.862	10.052
%RSD	.3188561	.1418113	.0566065	.4870122	.2263916
#1	2925.210	60275.12	13977.54	2014.500	4431.565
#2	2924.337	60389.06	13962.46	2026.424	4437.193
#3	2940.938	60442.78	13974.14	2034.069	4451.093

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB04 Acquired: 10/22/2024 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	-.001172	.0006988	.0002125	.0004459	.0011977
Stddev	.001863	.001411	.0004955	.0004049	.0005915	.0032409
%RSD	161.8249	120.3824	70.91750	190.5209	132.6721	270.5936
#1	.000926	-.001822	.0007560	.0003327	-.000146	-.002302
#2	-.002674	.000447	.0011633	-.000239	.000447	.004096
#3	-.001705	-.002141	.0001771	.000544	.001037	.001799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	.0000328	.0001131	.0007999	-.000191	.0000173
Stddev	.000241	.0000507	.0000606	.0070819	.000363	.0001634
%RSD	19.46040	154.4800	53.60523	885.3619	189.9954	944.7313
#1	-.000962	.0000082	.0001819	-.007325	.000192	-.000003
#2	-.001389	-.000001	.0000895	.005664	-.000531	.000190
#3	-.001371	.000091	.0000678	.004060	-.000235	-.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	-.001671	-.000027	.0000347	-.000131	-.000086
Stddev	.000156	.001200	.000250	.0057722	.000103	.000373
%RSD	55.88987	71.78875	929.8576	16648.15	78.48655	433.9818
#1	-.000308	-.000596	-.000016	-.006132	-.000090	-.000495
#2	-.000420	-.001451	.000218	.000927	-.000056	-.000000
#3	-.000111	-.002965	-.000282	.005309	-.000249	.000237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609558	-.000407	-.001947	.1517874	.0039093	-.000016
Stddev	.0063840	.002056	.000178	.0248031	.0004234	.000185
%RSD	2.446408	505.4187	9.148977	16.34066	10.82978	1132.120
#1	.2581886	.001244	-.002024	.1261170	.0043972	.000146
#2	.2564223	-.002710	-.001744	.1536243	.0036385	.000024
#3	.2682566	.000246	-.002075	.1756210	.0036922	-.000218

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB04 Acquired: 10/22/2024 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004534	-.000074	.0013655	.0025321	-.001301	F -.330583
Stddev	.0002716	.000182	.0025564	.0015207	.002785	.059390
%RSD	59.89871	245.2183	187.2160	60.05795	214.0613	17.96527
#1	.0001513	-.000284	.0042429	.0018448	-.002958	-.364619
#2	.0005317	.000035	-.000644	.0014763	.001914	-.365124
#3	.0006774	.000027	.000497	.0042751	-.002860	-.262006

Elem	Sr4077
Units	ppm
Avg	.0001422
Stddev	.0000049
%RSD	3.429526
#1	.0001408
#2	.0001383
#3	.0001477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.488	63468.96	14767.60	2141.174	4961.969
Stddev	2.330	196.42	54.13	11.726	6.669
%RSD	.0757454	.3094764	.3665768	.5476350	.1344093
#1	3073.912	63281.58	14748.13	2133.625	4955.875
#2	3077.102	63451.98	14725.89	2135.213	4969.094
#3	3078.450	63673.32	14828.78	2154.682	4960.940

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-01 Acquired: 10/22/2024 18:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481473	-.009829	.5701758	-.087770	.0140545	221.7576
Stddev	.0020888	.000924	.0010521	.000864	.0019642	1.0706
%RSD	4.338401	9.396602	.1845205	.9844697	13.97554	.4827875
#1	.0504068	-.010501	.5713312	-.086797	.0155877	220.5808
#2	.0477484	-.008776	.5692730	-.088447	.0147352	222.6739
#3	.0462867	-.010210	.5699233	-.088065	.0118405	222.0181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933671	.0107782	.2280486	1492.058	.3788356	.1692975
Stddev	.0037992	.0000532	.0005005	7.319	.0005926	.0001595
%RSD	.3824526	.4931953	.2194809	.4905447	.1564170	.0941871
#1	.9896883	.0108395	.2283138	1483.675	.3793333	.1692879
#2	.9931367	.0107458	.2274713	1497.176	.3781801	.1691431
#3	.9972762	.0107492	.2283608	1495.323	.3789934	.1694615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373058	400.8369	5.086401	103.8531	.3593945	.0162184
Stddev	.0028132	3.2434	.034733	.5199	.0011083	.0009248
%RSD	.3359783	.8091654	.6828564	.5005734	.3083939	5.702305
#1	.8375679	397.4692	5.070374	103.5065	.3582888	.0151703
#2	.8343707	403.9398	5.062575	103.6020	.3593892	.0169197
#3	.8399787	401.1018	5.126253	104.4508	.3605055	.0165653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71699	.3846479	3.187587	20.33713	.4377690	.0293719
Stddev	.04564	.0022844	.014359	.10428	.0046263	.0004289
%RSD	.3327177	.5938933	.4504783	.5127812	1.056782	1.460355
#1	13.66450	.3825362	3.190753	20.22165	.4341724	.0290896
#2	13.74725	.3843347	3.200099	20.42445	.4429879	.0291605
#3	13.73923	.3870727	3.171909	20.36527	.4361467	.0298654

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-01 Acquired: 10/22/2024 18:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410826	7.838883	F 283.7032	F 11.42017	F 59.22659	F 122.7207
Stddev	.0036068	.028144	1.1426	.01568	.01461	.3898
%RSD	2.556487	.3590281	.4027471	.1372912	.0246674	.3176681
#1	.1407683	7.812260	282.4039	11.40300	59.21668	122.4337
#2	.1448362	7.836056	284.1542	11.42379	59.21974	122.5638
#3	.1376432	7.868334	284.5514	11.43372	59.24337	123.1645

Elem	Sr4077
Units	ppm
Avg	8.323519
Stddev	.022561
%RSD	.2710500
#1	8.329768
#2	8.298492
#3	8.342296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.469	57782.20	15708.04	1895.071	3194.978
Stddev	8.582	104.97	24.78	9.926	5.321
%RSD	.3164997	.1816592	.1577333	.5237555	.1665323
#1	2717.231	57757.19	15688.56	1899.940	3195.852
#2	2715.569	57692.00	15735.93	1883.652	3199.807
#3	2701.606	57897.41	15699.63	1901.622	3189.274

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-03 Acquired: 10/22/2024 18:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270392	-.025120	.1538671	-.057664	.0057938	203.8008
Stddev	.0014096	.002298	.0042178	.001936	.0013627	.7813
%RSD	5.213242	9.148830	2.741203	3.357515	23.52073	.3833548
#1	.0285387	-.027742	.1502153	-.056138	.0065712	203.1698
#2	.0268376	-.024163	.1529022	-.057012	.0042203	204.6747
#3	.0257412	-.023455	.1584838	-.059842	.0065899	203.5580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9887844	.0082377	.1518505	936.8380	.2492770	.1684688
Stddev	.0042860	.0000962	.0025489	7.3775	.0010786	.0030640
%RSD	.4334626	1.168362	1.678533	.7874860	.4326820	1.818707
#1	.9854579	.0083147	.1489110	928.6072	.2503907	.1649730
#2	.9872741	.0082687	.1531929	939.0515	.2482373	.1697447
#3	.9936211	.0081298	.1534477	942.8553	.2492031	.1706885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7231052	258.1388	4.565448	99.87130	.3294817	.0073572
Stddev	.0117246	1.3786	.010211	.27170	.0054781	.0001192
%RSD	1.621430	.5340406	.2236496	.2720520	1.662640	1.620093
#1	.7095723	256.9320	4.553911	99.62773	.3232990	.0072411
#2	.7302068	257.8434	4.569112	100.1643	.3314149	.0073513
#3	.7295365	259.6412	4.573320	99.8218	.3337310	.0074792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07828	.3900102	1.207919	16.91395	.2301111	.0035498
Stddev	.09005	.0011145	.004068	.11248	.0024289	.0004342
%RSD	.8128706	.2857627	.3367502	.6650115	1.055523	12.23147
#1	11.02484	.3905319	1.203567	16.83101	.2279475	.0038586
#2	11.02774	.3887306	1.208567	16.86885	.2296474	.0030534
#3	11.18225	.3907683	1.211624	17.04198	.2327384	.0037376

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-03 Acquired: 10/22/2024 18:33:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443585	8.338372	F 115.2021	F 10.08054	F 25.88232	F 93.35048
Stddev	.0011308	.015594	.7233	.16817	.32616	.17896
%RSD	2.549188	.1870154	.6278450	1.668300	1.260164	.1917088
#1	.0436434	8.323826	114.5711	9.88691	25.51822	93.35187
#2	.0456622	8.336454	115.0438	10.16459	25.98099	93.17083
#3	.0437699	8.354837	115.9914	10.19012	26.14775	93.52874

Elem	Sr4077
Units	ppm
Avg	2.599775
Stddev	.010130
%RSD	.3896555
#1	2.588446
#2	2.602920
#3	2.607960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.949	63571.51	16166.04	2088.079	3415.623
Stddev	23.615	186.62	45.13	20.241	38.305
%RSD	.8365242	.2935669	.2791444	.9693580	1.121455
#1	2848.732	63732.07	16140.91	2111.447	3459.566
#2	2802.371	63615.71	16139.07	2075.968	3389.292
#3	2817.744	63366.75	16218.13	2076.823	3398.012

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-05 Acquired: 10/22/2024 18:37:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397507	-.023890	.1814531	-.055435	.0198314	214.3386
Stddev	.0023706	.004039	.0015531	.003185	.0011962	2.7947
%RSD	5.963727	16.90845	.8559369	5.745193	6.031633	1.303893
#1	.0393497	-.028022	.1801697	-.055826	.0204630	211.1115
#2	.0376061	-.023696	.1810099	-.058406	.0205793	215.9663
#3	.0422962	-.019951	.1831796	-.052073	.0184518	215.9379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061456	.0094504	.1182283	1298.522	.2818096	.1532384
Stddev	.010923	.0001548	.0006864	16.075	.0024100	.0013313
%RSD	1.029046	1.638071	.5805782	1.237970	.8552030	.8688033
#1	1.048873	.0092716	.1189997	1280.239	.2836984	.1547554
#2	1.067000	.0095377	.1176850	1304.888	.2826352	.1522641
#3	1.068495	.0095418	.1180001	1310.440	.2790953	.1526957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040988	255.9144	4.187636	88.89230	.2595979	.0076770
Stddev	.0052841	.8819	.053431	1.51331	.0011554	.0004197
%RSD	.7504801	.3446117	1.275920	1.702413	.4450604	5.467349
#1	.7095806	254.9334	4.126080	87.15825	.2607935	.0071942
#2	.6990375	256.6416	4.222023	89.94619	.2595128	.0078816
#3	.7036782	256.1681	4.214805	89.57245	.2584874	.0079551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.314865	.3201671	1.549587	11.95382	.3423048	.0122922
Stddev	.019833	.0034256	.007157	.01336	.0014329	.0004363
%RSD	.3731689	1.069942	.4618808	.1117884	.4185929	3.549122
#1	5.336774	.3163082	1.556566	11.96255	.3424890	.0124927
#2	5.298135	.3213438	1.549932	11.93843	.3436367	.0125923
#3	5.309686	.3228493	1.542264	11.96047	.3407888	.0117918

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-05 Acquired: 10/22/2024 18:37:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944963	8.727834	F 292.5391	F 10.52780	F 61.70556	F 95.77636
Stddev	.0026736	.107601	.8725	.04821	.27887	.85228
%RSD	2.829320	1.232852	.2982519	.4579358	.4519302	.8898653
#1	.0975120	8.603617	291.6920	10.58340	61.96193	94.89065
#2	.0924163	8.792312	293.4349	10.49746	61.40864	96.59073
#3	.0935607	8.787574	292.4903	10.50256	61.74610	95.84770

Elem	Sr4077
Units	ppm
Avg	3.073413
Stddev	.056512
%RSD	1.838741
#1	3.008739
#2	3.098231
#3	3.113271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.392	59887.65	15394.45	1971.570	3419.783
Stddev	6.683	161.28	152.18	5.541	12.226
%RSD	.2381424	.2693076	.9885283	.2810409	.3575092
#1	2798.708	59757.09	15567.42	1965.949	3406.064
#2	2810.847	59837.92	15281.18	1977.027	3429.527
#3	2809.622	60067.94	15334.73	1971.732	3423.758

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-07 Acquired: 10/22/2024 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430804	-.021793	.1417333	-.063632	.0177641	264.4090
Stddev	.0013843	.005045	.0026666	.002978	.0002075	1.1963
%RSD	3.213403	23.14907	1.881386	4.679326	1.168270	.4524306
#1	.0445801	-.027569	.1400801	-.063030	.0178542	263.1006
#2	.0418515	-.018254	.1403104	-.066864	.0175268	264.6794
#3	.0428096	-.019554	.1448095	-.061001	.0179114	265.4469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371050	.0113208	.0696040	1768.146	.3632053	.1835529
Stddev	.002803	.0001416	.0004107	6.413	.0006374	.0009488
%RSD	.2044565	1.250939	.5901242	.3627214	.1754852	.5169097
#1	1.367984	.0111573	.0700252	1760.775	.3624876	.1845929
#2	1.371685	.0114020	.0695821	1772.451	.3634234	.1833312
#3	1.373481	.0114031	.0692046	1771.212	.3637050	.1827346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6870904	303.2449	4.887886	118.7825	.3247369	.0080702
Stddev	.0052354	1.6956	.007854	.3212	.0005098	.0003988
%RSD	.7619662	.5591425	.1606893	.2704321	.1569776	4.941093
#1	.6907853	301.7818	4.879722	118.4524	.3252539	.0079882
#2	.6893866	302.8498	4.888548	118.8010	.3247222	.0077188
#3	.6810993	305.1032	4.895388	119.0940	.3242347	.0085036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.800381	.3752096	1.951234	12.57657	.4114136	.0118765
Stddev	.024233	.0010052	.003849	.05231	.0014931	.0002834
%RSD	.3106673	.2679016	.1972597	.4159291	.3629075	2.385979
#1	7.783542	.3742784	1.952559	12.52420	.4099567	.0116353
#2	7.789447	.3750752	1.954246	12.57670	.4113438	.0118056
#3	7.828155	.3762752	1.946897	12.62882	.4129403	.0121885

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-07 Acquired: 10/22/2024 18:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827184	9.575663	F 297.7754	F 12.54223	F 60.13349	F 129.1681
Stddev	.0005123	.022425	1.3619	.00814	.11409	.2941
%RSD	.6193543	.2341847	.4573461	.0648684	.1897284	.2276519
#1	.0829063	9.553758	296.7605	12.53526	60.05646	129.0245
#2	.0821387	9.574656	297.2425	12.54025	60.26455	128.9735
#3	.0831103	9.598574	299.3231	12.55117	60.07944	129.5064

Elem	Sr4077
Units	ppm
Avg	6.286016
Stddev	.055345
%RSD	.8804537
#1	6.273543
#2	6.237972
#3	6.346534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.584	56596.39	15212.50	1875.758	3113.821
Stddev	9.501	78.23	30.09	5.852	10.519
%RSD	.3547057	.1382212	.1977808	.3119888	.3378081
#1	2668.568	56684.96	15207.61	1877.852	3103.837
#2	2679.717	56567.44	15185.16	1869.147	3112.821
#3	2687.468	56536.76	15244.74	1880.276	3124.804

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-09 Acquired: 10/22/2024 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917648	.0483252	.9025478	-.184915	.0449557	131.6444
Stddev	.0068787	.0017688	.0055611	.004184	.0016296	1.9172
%RSD	7.495983	3.660155	.6161511	2.262912	3.624973	1.456367
#1	.0893737	.0470346	.8962518	-.189514	.0444552	129.9263
#2	.0864008	.0475997	.9067895	-.181333	.0467769	133.7125
#3	.0995200	.0503414	.9046019	-.183897	.0436350	131.2942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160957	.0212856	.2048541	1435.483	.7138265	.2047124
Stddev	.016623	.0002025	.0013312	23.575	.0027289	.0006606
%RSD	1.431867	.9515504	.6498401	1.642293	.3822905	.3226990
#1	1.146935	.0211914	.2063539	1411.302	.7152070	.2051506
#2	1.179320	.0215181	.2043958	1458.400	.7106832	.2050341
#3	1.156616	.0211473	.2038125	1436.748	.7155892	.2039526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951017	835.7422	5.597250	71.22371	.7603788	.0071265
Stddev	.011401	9.1645	.071484	1.11253	.0002237	.0016781
%RSD	.5843635	1.096572	1.277125	1.562028	.0294214	23.54694
#1	1.963993	826.3910	5.527436	70.14607	.7602389	.0052736
#2	1.946452	836.1277	5.670295	72.36813	.7606369	.0075619
#3	1.942606	844.7078	5.594021	71.15692	.7602607	.0085438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.773130	.2369003	5.535187	11.50950	.4442154	.0903144
Stddev	.037663	.0027056	.012408	.05204	.0134689	.0003537
%RSD	.4292952	1.142083	.2241576	.4521886	3.032067	.3916577
#1	8.733497	.2340564	5.538667	11.46511	.4373810	.0900561
#2	8.777443	.2394423	5.521411	11.49661	.4355338	.0901695
#3	8.808451	.2372022	5.545482	11.56678	.4597313	.0907175

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-09 Acquired: 10/22/2024 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907003	6.170060	F 261.4539	5.922051	F 48.48293	F 57.71534
Stddev	.0018564	.079267	1.3968	.011453	.08926	.89370
%RSD	.6385915	1.284698	.5342509	.1933885	.1840998	1.548459
#1	.2901074	6.100470	259.8823	5.933033	48.41437	57.10036
#2	.2892128	6.256344	261.9256	5.922942	48.45057	58.74050
#3	.2927807	6.153366	262.5538	5.910179	48.58386	57.30518

Elem	Sr4077
Units	ppm
Avg	7.090498
Stddev	.122793
%RSD	1.731798
#1	6.992860
#2	7.228358
#3	7.050277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.993	55430.17	14401.67	1796.243	3426.124
Stddev	11.217	100.23	152.22	7.252	8.060
%RSD	.4422980	.1808266	1.056978	.4037260	.2352370
#1	2523.044	55341.86	14486.53	1789.153	3417.050
#2	2542.722	55539.11	14225.93	1803.647	3428.873
#3	2542.212	55409.55	14492.54	1795.929	3432.449

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-11 Acquired: 10/22/2024 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376604	-.017833	.1051190	-.052413	.0126460	205.6122
Stddev	.0016462	.002869	.0012313	.000756	.0009365	2.0501
%RSD	4.371168	16.08891	1.171299	1.441486	7.405795	.9970561
#1	.0366602	-.020988	.1041339	-.051593	.0125827	203.6389
#2	.0367606	-.015382	.1064994	-.053080	.0136125	205.4664
#3	.0395604	-.017128	.1047239	-.052566	.0117427	207.7313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166959	.0097704	.5545035	1329.869	.2448426	.1393150
Stddev	.005420	.0001177	.0012489	12.845	.0012844	.0007489
%RSD	.4644833	1.204114	.2252291	.9659051	.5246004	.5375651
#1	1.166613	.0097295	.5545687	1316.662	.2433819	.1390856
#2	1.161720	.0096786	.5532234	1330.627	.2457955	.1387076
#3	1.172544	.0099030	.5557186	1342.319	.2453503	.1401518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528872	253.5521	4.275209	92.15623	.3042793	.0071613
Stddev	.0023718	1.6696	.038387	.84980	.0010981	.0004597
%RSD	.4289827	.6584718	.8979007	.9221298	.3608886	6.419652
#1	.5555372	251.8929	4.241044	91.22294	.3052071	.0070888
#2	.5521610	253.5314	4.267834	92.36040	.3030669	.0067420
#3	.5509634	255.2318	4.316748	92.88535	.3045640	.0076529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.259306	.2952688	4.015316	20.51390	.3257887	.0055462
Stddev	.010133	.0017937	.005345	.03601	.0022878	.0003916
%RSD	.1618845	.6074677	.1331159	.1755391	.7022435	7.061112
#1	6.261964	.2936434	4.015252	20.55544	.3241442	.0059915
#2	6.248110	.2949697	4.020693	20.49476	.3248203	.0053914
#3	6.267846	.2971932	4.010003	20.49150	.3284014	.0052556

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-11 Acquired: 10/22/2024 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455507	7.056221	F 208.3569	F 14.30922	F 54.90311	F 108.4860
Stddev	.0005806	.037674	.3302	.04207	.10061	.0658
%RSD	1.274649	.5339188	.1584961	.2940003	.1832591	.0606700
#1	.0451777	7.028735	207.9864	14.34174	54.97265	108.5119
#2	.0462196	7.040761	208.6203	14.26171	54.78774	108.4111
#3	.0452547	7.099166	208.4641	14.32421	54.94894	108.5348

Elem	Sr4077
Units	ppm
Avg	3.367848
Stddev	.039760
%RSD	1.180581
#1	3.330496
#2	3.363404
#3	3.409643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.416	58343.53	15334.76	1947.955	3299.174
Stddev	8.703	61.00	40.80	3.791	5.181
%RSD	.3162083	.1045540	.2660783	.1946078	.1570297
#1	2754.615	58362.25	15374.40	1946.581	3299.765
#2	2742.824	58275.36	15337.00	1945.043	3293.723
#3	2759.809	58392.97	15292.89	1952.241	3304.034

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-13 Acquired: 10/22/2024 18:55:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400549	-.017181	.1943787	-.059460	.0191135	224.3165
Stddev	.0037141	.001631	.0048649	.001839	.0013564	2.7610
%RSD	9.272655	9.492189	2.502767	3.092606	7.096843	1.230836
#1	.0436010	-.017272	.1945933	-.060409	.0199502	221.1580
#2	.0403709	-.015506	.1894102	-.057340	.0175484	226.2712
#3	.0361929	-.018764	.1991328	-.060630	.0198418	225.5203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081678	.0114733	.1100000	1515.592	.3566882	.1645940
Stddev	.003843	.0000443	.0002323	19.303	.0007551	.0004475
%RSD	.3553162	.3864489	.2112180	1.273651	.2116892	.2718831
#1	1.078925	.0114515	.1102064	1493.376	.3569643	.1647172
#2	1.080041	.0115243	.1100452	1528.270	.3558339	.1640978
#3	1.086069	.0114441	.1097483	1525.129	.3572663	.1649670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8134576	285.2690	5.134728	96.03172	.2849178	.0080477
Stddev	.0002961	1.9210	.039725	.99322	.0004231	.0004192
%RSD	.0363993	.6733864	.7736623	1.034259	.1484918	5.209345
#1	.8134589	283.0781	5.090687	94.88967	.2851139	.0076335
#2	.8137530	286.0645	5.145636	96.51173	.2844323	.0080377
#3	.8131608	286.6645	5.167859	96.69375	.2852074	.0084718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.097001	.3296913	1.574336	12.08679	.3759846	.0165393
Stddev	.004648	.0020073	.010930	.01126	.0022154	.0005745
%RSD	.0762399	.6088319	.6942676	.0931510	.5892197	3.473374
#1	6.101992	.3282687	1.566793	12.07458	.3735050	.0159907
#2	6.092796	.3288181	1.569344	12.08903	.3766803	.0164906
#3	6.096215	.3319873	1.586871	12.09676	.3777687	.0171365

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-13 Acquired: 10/22/2024 18:55:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822510	8.088790	F 203.3018	F 11.58822	F 70.54222	F 133.8253
Stddev	.0014150	.041152	.3471	.02785	.24502	.4677
%RSD	1.720352	.5087544	.1707365	.2403454	.3473382	.3494906
#1	.0820034	8.043020	203.3703	11.61503	70.67490	133.3661
#2	.0837735	8.100616	203.6096	11.55943	70.25947	133.8085
#3	.0809761	8.122734	202.9256	11.59018	70.69228	134.3011

Elem	Sr4077
Units	ppm
Avg	4.732843
Stddev	.028078
%RSD	.5932555
#1	4.707060
#2	4.762758
#3	4.728710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.886	57159.59	14904.63	1895.558	3236.028
Stddev	13.163	100.81	32.87	1.363	9.851
%RSD	.4880725	.1763606	.2205208	.0719093	.3044013
#1	2701.569	57157.72	14941.21	1897.068	3237.473
#2	2682.022	57059.74	14877.58	1895.187	3225.534
#3	2707.066	57261.32	14895.12	1894.418	3245.076

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-15 Acquired: 10/22/2024 19:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400842	-.017098	.1216824	-.062878	.0179537	247.4617
Stddev	.0010779	.002813	.0018440	.001042	.0008882	2.7028
%RSD	2.688994	16.45435	1.515434	1.657531	4.946919	1.092215
#1	.0413242	-.019458	.1211007	-.062054	.0185507	244.3872
#2	.0395566	-.013985	.1237471	-.064049	.0169331	248.5345
#3	.0393717	-.017851	.1201993	-.062529	.0183774	249.4634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293090	.0105939	.1515634	1544.932	.2853465	.1530983
Stddev	.009231	.0001118	.0001522	15.975	.0014389	.0005862
%RSD	.7138588	1.055611	.1004307	1.034011	.5042451	.3828921
#1	1.283603	.0105960	.1517356	1528.981	.2859786	.1530245
#2	1.293625	.0104810	.1515076	1544.885	.2836999	.1537179
#3	1.302041	.0107046	.1514469	1560.930	.2863612	.1525525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004743	278.0504	4.701916	116.0664	.3060324	.0081522
Stddev	.0011682	1.6512	.045326	.9773	.0013111	.0002563
%RSD	.1459351	.5938598	.9639872	.8420289	.4284172	3.143277
#1	.8013374	276.5724	4.659838	115.1079	.3045276	.0078570
#2	.7991450	277.7463	4.696001	116.0296	.3066411	.0082827
#3	.8009405	279.8326	4.749909	117.0615	.3069285	.0083170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.720523	.3316428	12.62164	16.72786	.3514311	.0029693
Stddev	.034723	.0026627	.06769	.06252	.0011675	.0004980
%RSD	.5166784	.8028926	.5362647	.3737317	.3322021	16.77008
#1	6.688545	.3285683	12.69700	16.67315	.3506546	.0032729
#2	6.715565	.3331980	12.60191	16.71443	.3508650	.0023946
#3	6.757459	.3331623	12.56602	16.79600	.3527737	.0032403

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-15 Acquired: 10/22/2024 19:00:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240339	8.562592	F 234.4712	F 11.56569	F 48.92702	F 121.7145
Stddev	.0022796	.065527	.4715	.01755	.00235	1.0474
%RSD	9.484743	.7652726	.2010850	.1517393	.0048020	.8605016
#1	.0257272	8.495533	235.0156	11.58504	48.92945	120.6443
#2	.0249326	8.565770	234.2017	11.56123	48.92477	121.7616
#3	.0214420	8.626472	234.1964	11.55080	48.92683	122.7375

Elem	Sr4077
Units	ppm
Avg	5.135591
Stddev	.060760
%RSD	1.183112
#1	5.085979
#2	5.117436
#3	5.203359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.108	58255.79	14962.43	1921.334	3216.021
Stddev	5.429	86.94	39.19	1.682	4.937
%RSD	.2006928	.1492308	.2619269	.0875668	.1535229
#1	2702.640	58157.76	14994.58	1919.988	3218.679
#2	2711.333	58323.53	14973.94	1923.220	3219.060
#3	2701.353	58286.09	14918.78	1920.794	3210.324

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-17 Acquired: 10/22/2024 19:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348686	-.017226	.1513926	-.051692	.0202614	199.2324
Stddev	.0069034	.003175	.0035774	.005110	.0023096	1.6475
%RSD	19.79830	18.43365	2.362986	9.886371	11.39913	.8269125
#1	.0384734	-.019450	.1484200	-.046468	.0177629	198.7246
#2	.0269090	-.018640	.1553629	-.056681	.0207028	197.8986
#3	.0392234	-.013590	.1503948	-.051926	.0223184	201.0740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9361644	.0094987	.0797208	1297.647	.2802382	.1353655
Stddev	.0037172	.0000758	.0002386	13.869	.0011201	.0006327
%RSD	.3970622	.7982819	.2992384	1.068791	.3996855	.4674050
#1	.9337684	.0095438	.0799962	1284.616	.2815036	.1360583
#2	.9342784	.0094111	.0795885	1296.101	.2793737	.1352200
#3	.9404465	.0095411	.0795778	1312.224	.2798374	.1348182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296253	242.4302	4.178582	83.42978	.2263821	.0076500
Stddev	.0024314	1.8331	.034817	.91245	.0003605	.0005063
%RSD	.3332348	.7561193	.8332231	1.093678	.1592365	6.618750
#1	.7323807	240.5990	4.143883	82.45295	.2267504	.0071802
#2	.7287137	242.4264	4.178348	83.57625	.2260299	.0075834
#3	.7277814	244.2651	4.213515	84.26014	.2263658	.0081863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601090	.2709231	1.697277	13.84431	.3483183	.0149251
Stddev	.012113	.0029217	.004466	.04446	.0021153	.0003629
%RSD	.2632710	1.078437	.2631330	.3211331	.6072766	2.431414
#1	4.613656	.2676605	1.696018	13.84175	.3465703	.0149546
#2	4.589487	.2732981	1.693575	13.80118	.3477148	.0152723
#3	4.600126	.2718108	1.702237	13.88999	.3506697	.0145484

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-17 Acquired: 10/22/2024 19:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878824	7.412227	F 289.4082	9.527846	F 67.49019	F 101.9327
Stddev	.0012759	.051978	1.2394	.031785	.24998	.5995
%RSD	1.451818	.7012505	.4282701	.3336060	.3704003	.5881236
#1	.0893547	7.362001	288.0918	9.563407	67.77679	101.3890
#2	.0871000	7.408884	289.5799	9.502198	67.37666	101.8335
#3	.0871925	7.465796	290.5528	9.517933	67.31711	102.5756

Elem	Sr4077
Units	ppm
Avg	3.434754
Stddev	.017118
%RSD	.4983842
#1	3.415642
#2	3.439939
#3	3.448679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.848	57756.82	15006.57	1933.187	3354.566
Stddev	4.287	154.67	42.07	9.595	3.919
%RSD	.1559488	.2677899	.2803704	.4963242	.1168280
#1	2744.398	57643.38	15010.77	1935.468	3350.049
#2	2752.951	57933.00	15046.38	1941.436	3357.063
#3	2749.193	57694.09	14962.55	1922.657	3356.586

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-21 Acquired: 10/22/2024 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279470	-.017031	.1195200	-.052823	.0041600	198.4734
Stddev	.0009758	.003421	.0004474	.003509	.0011289	2.3329
%RSD	3.491752	20.08619	.3742995	6.642924	27.13734	1.175429
#1	.0277349	-.020981	.1200155	-.049205	.0028635	196.0363
#2	.0290115	-.015037	.1191458	-.053053	.0046905	198.6980
#3	.0270947	-.015075	.1193988	-.056212	.0049259	200.6859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033625	.0087293	.1179026	1454.071	.2320123	.1122778
Stddev	.004301	.0000739	.0001595	13.292	.0002218	.0002320
%RSD	.4161129	.8462016	.1352720	.9141331	.0956102	.2066300
#1	1.028686	.0086478	.1180065	1440.510	.2322459	.1122521
#2	1.035650	.0087920	.1177190	1454.627	.2319866	.1125216
#3	1.036541	.0087480	.1179824	1467.077	.2318045	.1120597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295330	228.3214	3.534338	89.22840	.1894927	.0063476
Stddev	.0021369	1.7578	.034773	1.08241	.0009886	.0006029
%RSD	.9309813	.7698590	.9838704	1.213073	.5217323	9.498778
#1	.2319175	226.3850	3.496315	88.03696	.1883710	.0060408
#2	.2288899	228.7629	3.542176	89.49711	.1898698	.0059598
#3	.2277914	229.8163	3.564523	90.15115	.1902373	.0070423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.495361	.3006651	.7363676	16.93778	.4612370	.0069785
Stddev	.003686	.0025559	.0029522	.03898	.0025057	.0003254
%RSD	.0491753	.8500890	.4009141	.2301436	.5432647	4.663445
#1	7.496690	.2977584	.7384857	16.89277	.4584221	.0068689
#2	7.491195	.3025612	.7329954	16.96027	.4620651	.0073446
#3	7.498198	.3016757	.7376218	16.96030	.4632239	.0067221

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-21 Acquired: 10/22/2024 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230307	7.178042	F 267.4295	9.358996	F 48.38263	F 99.28277
Stddev	.0017840	.055183	.9591	.018366	.11924	.79482
%RSD	7.746230	.7687729	.3586553	.1962365	.2464554	.8005592
#1	.0248180	7.117710	266.3796	9.338672	48.30809	98.51541
#2	.0230242	7.190454	267.6492	9.363911	48.31965	100.1025
#3	.0212500	7.225961	268.2598	9.374404	48.52016	99.2305

Elem	Sr4077
Units	ppm
Avg	F 10.20813
Stddev	.08219
%RSD	.8051696
#1	10.15867
#2	10.16271
#3	10.30301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.175	58507.53	14941.67	1942.161	3261.141
Stddev	6.734	56.57	40.31	3.273	2.505
%RSD	.2462763	.0966905	.2697903	.1685127	.0768270
#1	2732.422	58485.71	14987.46	1938.767	3263.519
#2	2728.490	58465.12	14926.02	1942.420	3258.525
#3	2741.611	58571.76	14911.53	1945.297	3261.380

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV05 Acquired: 10/22/2024 19:13:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169180	4.878809	5.023205	5.247179	5.081329	9.581894
Stddev	.018055	.035037	.004840	.009527	.008433	.025921
%RSD	.3492768	.7181528	.0963445	.1815678	.1659548	.2705161
#1	5.150841	4.859502	5.019329	5.246344	5.077797	9.555001
#2	5.169764	4.919253	5.021656	5.238097	5.075237	9.583963
#3	5.186936	4.857672	5.028629	5.257096	5.090954	9.606718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626770	.2465307	2.515389	23.73731	1.011625	2.472786
Stddev	.051432	.0016719	.003045	.05691	.002789	.002459
%RSD	.5342642	.6781750	.1210679	.2397649	.2757083	.0994280
#1	9.568302	.2483242	2.512416	23.68028	1.014358	2.469969
#2	9.665028	.2462528	2.518501	23.73754	1.011734	2.473888
#3	9.646980	.2450152	2.515249	23.79411	1.008783	2.474500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263944	4.880827	2.339158	23.91162	2.480691	1.254657
Stddev	.002757	.026929	.005489	.01725	.001340	.001235
%RSD	.2181334	.5517225	.2346577	.0721552	.0540049	.0984048
#1	1.262538	4.850077	2.338661	23.89460	2.479233	1.255920
#2	1.262174	4.892209	2.344879	23.91115	2.480973	1.254599
#3	1.267121	4.900197	2.333935	23.92910	2.481867	1.253453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88846	2.389667	2.485891	25.60809	4.903209	5.126658
Stddev	.11375	.001777	.009412	.15028	.028556	.010917
%RSD	.4570226	.0743617	.3786089	.5868359	.5823890	.2129494
#1	24.77584	2.389248	2.495821	25.43854	4.929286	5.115932
#2	25.00330	2.391617	2.477101	25.72484	4.907645	5.126285
#3	24.88623	2.388138	2.484750	25.66090	4.872694	5.137757

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV05 Acquired: 10/22/2024 19:13:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029075	4.696709	F 5.589190	4.811216	4.913583	F 3.165275
Stddev	.003533	.006705	.042532	.007498	.016534	.605120
%RSD	.0702461	.1427684	.7609617	.1558358	.3364914	19.11746
#1	5.025183	4.694949	5.540780	4.816327	4.901418	2.579183
#2	5.029965	4.704119	5.606236	4.814713	4.932408	3.128863
#3	5.032079	4.691059	5.620555	4.802609	4.906923	3.787779

Elem	Sr4077
Units	ppm
Avg	4.836682
Stddev	.036264
%RSD	.7497728
#1	4.795384
#2	4.851332
#3	4.863329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.536	62177.22	13377.34	2056.434	4409.588
Stddev	9.282	54.82	70.61	13.657	10.236
%RSD	.3180215	.0881662	.5278484	.6641094	.2321271
#1	2921.704	62127.20	13300.68	2044.881	4412.699
#2	2925.820	62235.83	13391.62	2071.506	4417.907
#3	2908.086	62168.65	13439.72	2052.915	4398.157

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB05 Acquired: 10/22/2024 19:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	-.001757	.0003204	-.000170	.0001715	-.000241
Stddev	.001038	.001565	.0007198	.001584	.0011044	.000664
%RSD	147.6179	89.04943	224.6400	931.3777	644.0413	275.8326
#1	-.000395	-.002069	.0003285	.001179	.0006334	-.000651
#2	.000146	-.000060	.0010362	.000224	-.001089	.000525
#3	-.001861	-.003142	-.000403	-.001914	.000970	-.000596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001873	.0000213	.0000963	.0244596	-.000317	.0000791
Stddev	.000174	.0000252	.0000083	.0012692	.000169	.0001633
%RSD	9.317525	118.1843	8.615297	5.189133	53.42712	206.4620
#1	-.001672	.0000489	.0000871	.0230153	-.000127	.0002632
#2	-.001953	-.000000	.0001031	.0253974	-.000452	.0000225
#3	-.001993	.000015	.0000989	.0249661	-.000371	-.000048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0059922	.0000867	-.000505	-.000039	-.000019
Stddev	.000323	.0021453	.0000596	.007097	.000095	.000295
%RSD	118.2699	35.80156	68.68509	1406.524	241.8296	1550.538
#1	.000048	.0082106	.0001462	-.006504	-.000034	-.000331
#2	-.000598	.0039284	.0000271	-.002340	.000053	.000020
#3	-.000270	.0058376	.0000870	.007330	-.000137	.000254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456787	.0006157	-.002017	.0063192	.0043156	.0001242
Stddev	.0023849	.0010723	.000317	.0104579	.0001880	.0001990
%RSD	5.220992	174.1463	15.69472	165.4942	4.356623	160.2019
#1	.0429495	.0015943	-.001842	-.005194	.0042365	-.000038
#2	.0467244	.0007834	-.002383	.015231	.0041800	.000064
#3	.0473620	-.000530	-.001827	.008920	.0045302	.000346

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB05 Acquired: 10/22/2024 19:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002850	-.000101	.0243246	.0018220	-.002372	F -.462454
Stddev	.000447	.000346	.0056915	.0018244	.002605	.294190
%RSD	15.69744	343.8855	23.39796	100.1312	109.8014	63.61491
#1	-.003016	-.000454	.0304076	.0038164	-.000202	-.129760
#2	-.003191	.000237	.0234374	.0002374	-.005261	-.569359
#3	-.002343	-.000085	.0191288	.0014121	-.001654	-.688244

Elem	Sr4077
Units	ppm
Avg	.0001876
Stddev	.0000298
%RSD	15.88442
#1	.0002190
#2	.0001597
#3	.0001842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.172	66960.24	14281.22	2207.949	5110.796
Stddev	5.954	196.15	28.19	11.286	3.007
%RSD	.1902846	.2929323	.1974231	.5111407	.0588450
#1	3122.331	66887.99	14283.81	2199.736	5107.483
#2	3133.181	66810.46	14251.82	2203.293	5111.550
#3	3132.006	67182.27	14308.03	2220.818	5113.355

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-23 Acquired: 10/22/2024 19:23:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349517	-.004988	.1968387	-.046782	.0078608	149.5392
Stddev	.0029415	.002786	.0025515	.002659	.0014228	.5084
%RSD	8.415742	55.84223	1.296257	5.684794	18.09952	.3399901
#1	.0326230	-.004336	.1968487	-.045163	.0091247	149.0260
#2	.0382573	-.002587	.1993852	-.045332	.0063199	149.5490
#3	.0339750	-.008043	.1942822	-.049852	.0081377	150.0427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856527	.0080094	.1307155	1120.682	.1757586	.1228215
Stddev	.0044097	.0001204	.0000881	7.782	.0003627	.0007504
%RSD	.5612726	1.503365	.0673706	.6943674	.2063879	.6109865
#1	.7806629	.0080446	.1306187	1116.049	.1757904	.1222536
#2	.7872697	.0081082	.1307368	1116.330	.1761045	.1236722
#3	.7890257	.0078753	.1307909	1129.666	.1753811	.1225387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193046	218.2139	4.497925	77.48091	.2190195	.0090947
Stddev	.001334	1.3515	.029962	.66238	.0001439	.0002234
%RSD	.0608124	.6193596	.6661329	.8548942	.0656913	2.456070
#1	2.192769	217.1060	4.465839	76.91232	.2191274	.0088928
#2	2.194497	217.8160	4.502760	77.32218	.2190749	.0090568
#3	2.191874	219.7197	4.525175	78.20824	.2188561	.0093346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36906	.2048739	6.252766	30.62153	.2486270	.0059327
Stddev	.06569	.0014810	.031113	.10720	.0012662	.0004653
%RSD	.5311006	.7228930	.4975875	.3500904	.5092673	7.842848
#1	12.29418	.2032991	6.269888	30.51883	.2480436	.0064454
#2	12.39598	.2050840	6.271556	30.61304	.2477577	.0055372
#3	12.41701	.2062387	6.216852	30.73273	.2500797	.0058155

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-23 Acquired: 10/22/2024 19:23:26 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045781	5.443344	F 212.7232	8.388637	F 47.16303	F 87.19625
Stddev	.0006252	.027995	.7668	.007816	.10716	.28685
%RSD	13.65689	.5142896	.3604651	.0931725	.2272184	.3289754
#1	.0052996	5.415560	212.3087	8.380252	47.03930	86.91285
#2	.0041947	5.442928	212.2528	8.395721	47.22614	87.48644
#3	.0042401	5.471545	213.6080	8.389937	47.22366	87.18947

Elem	Sr4077
Units	ppm
Avg	7.600639
Stddev	.013647
%RSD	.1795507
#1	7.585655
#2	7.603907
#3	7.612355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.766	61847.82	15688.36	2046.207	3375.249
Stddev	5.825	118.45	14.42	2.154	5.276
%RSD	.1995171	.1915196	.0918883	.1052557	.1563157
#1	2926.402	61825.79	15699.61	2043.966	3381.298
#2	2915.495	61975.74	15693.35	2046.393	3372.856
#3	2917.401	61741.93	15672.11	2048.261	3371.595

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-25 Acquired: 10/22/2024 19:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393378	-.008895	.1027002	-.052491	.0036319	203.8182
Stddev	.0050588	.004297	.0010654	.004371	.0020149	2.2508
%RSD	12.85993	48.31350	1.037416	8.326807	55.47656	1.104324
#1	.0450267	-.003942	.1017386	-.047757	.0029996	201.2221
#2	.0376420	-.011638	.1025164	-.053344	.0058871	205.0095
#3	.0353448	-.011105	.1038456	-.056373	.0020091	205.2230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9150259	.0091529	.0605276	1494.800	.2374843	.0987146
Stddev	.0009540	.0000410	.0000665	8.636	.0008771	.0006228
%RSD	.1042545	.4476734	.1099064	.5777301	.3693128	.6308585
#1	.9139738	.0091077	.0605656	1484.988	.2366396	.0982900
#2	.9152692	.0091635	.0605664	1498.162	.2383904	.0994295
#3	.9158346	.0091876	.0604508	1501.249	.2374229	.0984243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895143	225.1176	4.130240	107.5696	.2002615	.0061899
Stddev	.0001684	.9903	.021105	.6742	.0007477	.0000820
%RSD	.0888460	.4398968	.5109805	.6267983	.3733589	1.324037
#1	.1896362	224.0598	4.106100	106.8049	.1994055	.0061911
#2	.1893221	225.2705	4.145199	108.0787	.2005924	.0061073
#3	.1895845	226.0226	4.139422	107.8252	.2007867	.0062712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459040	.2768461	2.322499	18.68397	.3075381	.0091909
Stddev	.012216	.0011782	.004539	.03585	.0020742	.0002292
%RSD	.2237763	.4255721	.1954547	.1918757	.6744660	2.493969
#1	5.455521	.2758740	2.322375	18.65250	.3052270	.0089979
#2	5.448969	.2765079	2.327099	18.67641	.3081490	.0094443
#3	5.472629	.2781564	2.318023	18.72299	.3092382	.0091305

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-25 Acquired: 10/22/2024 19:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127513	7.046608	F 66.17094	F 10.40759	F 49.53918	F 106.8574
Stddev	.0013993	.035038	.15022	.02409	.05745	.5089
%RSD	10.97400	.4972378	.2270224	.2314973	.1159632	.4762602
#1	.0111998	7.006391	66.02335	10.43138	49.51932	106.3020
#2	.0131362	7.070541	66.16580	10.38321	49.49430	106.9687
#3	.0139179	7.062893	66.32367	10.40817	49.60393	107.3014

Elem	Sr4077
Units	ppm
Avg	9.331632
Stddev	.061016
%RSD	.6538598
#1	9.285436
#2	9.308661
#3	9.400799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.257	58517.61	14851.08	1927.497	3253.952
Stddev	7.469	25.69	39.36	2.773	6.759
%RSD	.2710692	.0439096	.2650033	.1438727	.2077266
#1	2758.712	58546.97	14870.31	1927.172	3260.786
#2	2760.373	58506.64	14805.81	1924.900	3253.799
#3	2746.686	58499.22	14877.12	1930.418	3247.270

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-27 Acquired: 10/22/2024 19:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381966	.0013807	2.311981	-.057442	.0305982	117.7461
Stddev	.0061775	.0026880	.006050	.002723	.0017131	.4212
%RSD	16.17298	194.6795	.2616839	4.741073	5.598540	.3576885
#1	.0364084	.0039630	2.305087	-.058824	.0309956	117.2674
#2	.0450710	-.001402	2.316406	-.054304	.0320775	117.9113
#3	.0331105	.001581	2.314449	-.059196	.0287213	118.0597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616116	.0069006	1.725031	1379.606	.2608848	.0827029
Stddev	.0022652	.0000021	.002593	16.337	.0006557	.0008278
%RSD	.2629003	.0308772	.1503193	1.184157	.2513334	1.000885
#1	.8590129	.0069030	1.722037	1360.747	.2601403	.0818578
#2	.8631675	.0068997	1.726470	1389.421	.2613762	.0827387
#3	.8626546	.0068990	1.726585	1388.649	.2611380	.0835121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8733637	254.1069	2.990812	64.90739	.2282027	.0994323
Stddev	.0003307	1.3144	.016631	.47239	.0004789	.0003648
%RSD	.0378684	.5172766	.5560633	.7277937	.2098385	.3668756
#1	.8730669	252.6763	2.971972	64.37528	.2284621	.0990216
#2	.8733039	254.3832	3.003454	65.27735	.2276501	.0995565
#3	.8737202	255.2612	2.997010	65.06955	.2284959	.0997188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44193	.2004550	4.339611	33.85638	.2795506	.0099865
Stddev	.08121	.0019980	.010515	.12853	.0028251	.0007590
%RSD	.3322458	.9967488	.2423062	.3796396	1.010593	7.600081
#1	24.38641	.1986470	4.327637	33.73094	.2774763	.0092403
#2	24.40426	.2001179	4.343859	33.85040	.2784073	.0107576
#3	24.53513	.2026002	4.347338	33.98780	.2827682	.0099615

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-27 Acquired: 10/22/2024 19:32:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850328	4.667169	F 112.3249	6.588204	F 43.87154	F 80.79255
Stddev	.0010197	.021259	.4759	.021464	.24418	.27129
%RSD	.3577355	.4555018	.4236383	.3257989	.5565898	.3357814
#1	.2847996	4.642701	112.0172	6.564046	43.59155	80.48400
#2	.2841500	4.681121	112.0845	6.595486	44.04034	80.89997
#3	.2861489	4.677683	112.8730	6.605080	43.98273	80.99368

Elem	Sr4077
Units	ppm
Avg	6.498244
Stddev	.049727
%RSD	.7652298
#1	6.451475
#2	6.550476
#3	6.492780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.868	54457.00	13866.68	1785.722	3321.494
Stddev	8.304	42.60	60.17	6.762	5.327
%RSD	.3257851	.0782347	.4339168	.3786961	.1603740
#1	2541.069	54503.67	13898.19	1780.394	3318.496
#2	2557.598	54420.19	13797.30	1783.443	3327.644
#3	2547.939	54447.14	13904.55	1793.330	3318.342

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-29 Acquired: 10/22/2024 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267970	-.018042	.0887186	-.034136	.0051345	154.4270
Stddev	.0042428	.003139	.0009979	.000950	.0027132	1.0534
%RSD	15.83317	17.40052	1.124746	2.781632	52.84319	.6821276
#1	.0277584	-.014694	.0876842	-.035206	.0036429	153.2107
#2	.0304766	-.018514	.0896754	-.033394	.0082663	155.0274
#3	.0221560	-.020919	.0887963	-.033808	.0034943	155.0430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279502	.0064368	.0226345	F 1867.935	.1966746	.0389632
Stddev	.0020756	.0000841	.0009361	17.114	.0006599	.0012909
%RSD	.2851334	1.306918	4.135683	.9161729	.3355373	3.313032
#1	.7257547	.0063917	.0220936	1848.346	.1973094	.0381087
#2	.7298804	.0065338	.0220946	1875.476	.1967222	.0383327
#3	.7282155	.0063848	.0237154	1879.983	.1959921	.0404481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575619	113.9653	2.937918	139.1853	.1087601	.0033052
Stddev	.0037792	.5305	.012543	1.1081	.0022964	.0002843
%RSD	6.565429	.4654568	.4269502	.7961525	2.111432	8.601140
#1	.0556140	113.3571	2.924427	137.9093	.1073302	.0030319
#2	.0551541	114.3323	2.949228	139.7412	.1075412	.0035994
#3	.0619176	114.2065	2.940098	139.9055	.1114090	.0032844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647646	.2564999	.7542481	3.583040	.2925638	.0071076
Stddev	.011572	.0014317	.0025257	.038956	.0005851	.0001077
%RSD	.4370565	.5581757	.3348580	1.087220	.1999802	1.514672
#1	2.636306	.2549454	.7515301	3.541970	.2932389	.0072294
#2	2.647194	.2577644	.7565226	3.619464	.2922057	.0070253
#3	2.659437	.2567899	.7546917	3.587686	.2922466	.0070680

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-29 Acquired: 10/22/2024 19:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071849	6.361080	F 118.0601	7.968092	F 73.92599	F 60.03055
Stddev	.0012904	.033000	.1912	.235856	2.11980	.44818
%RSD	17.95973	.5187829	.1619503	2.960008	2.867456	.7465843
#1	.0065145	6.326090	117.8545	7.820403	72.64750	59.55552
#2	.0086725	6.391644	118.2326	7.843772	72.75759	60.44590
#3	.0063678	6.365506	118.0934	8.240100	76.37290	60.09024

Elem	Sr4077
Units	ppm
Avg	9.699321
Stddev	.055991
%RSD	.5772646
#1	9.649036
#2	9.689271
#3	9.759656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.928	54850.42	14125.60	1801.935	3226.376
Stddev	54.632	40.52	17.94	6.943	78.009
%RSD	2.179241	.0738652	.1270243	.3853237	2.417847
#1	2531.390	54894.13	14121.98	1809.805	3270.624
#2	2545.054	54843.01	14109.75	1796.674	3272.200
#3	2444.340	54814.12	14145.08	1799.326	3136.304

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-31 Acquired: 10/22/2024 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073727	.0450827	2.124290	-.171841	.0234553	156.2847
Stddev	.0034462	.0002088	.007483	.003782	.0014896	.2416
%RSD	3.209595	.4632000	.3522590	2.200883	6.350562	.1545783
#1	.1037311	.0448595	2.120188	-.172168	.0217815	156.4942
#2	.1078040	.0451151	2.119755	-.167905	.0239496	156.0204
#3	.1105830	.0452733	2.132927	-.175448	.0246349	156.3393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406143	.0148127	1.338877	1302.912	.6409552	.1816252
Stddev	.002200	.0000966	.001683	12.633	.0013386	.0005704
%RSD	.1564899	.6521258	.1257122	.9695852	.2088457	.3140554
#1	1.405643	.0149127	1.337136	1290.049	.6396379	.1816362
#2	1.404235	.0148054	1.338999	1303.387	.6409137	.1810495
#3	1.408550	.0147199	1.340496	1315.301	.6423142	.1821901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634238	746.6967	5.447089	82.60166	.5731025	.0384775
Stddev	.009640	4.1856	.027086	.29523	.0004769	.0011531
%RSD	.3659444	.5605484	.4972590	.3574136	.0832148	2.996940
#1	2.636722	742.0097	5.430326	82.35538	.5725753	.0371743
#2	2.623599	748.0191	5.432605	82.52065	.5735039	.0388925
#3	2.642392	750.0615	5.478338	82.92893	.5732284	.0393657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165955	.2919668	8.176514	17.86034	.3470482	.0683387
Stddev	.012777	.0009664	.008765	.03317	.0069183	.0006725
%RSD	.2072150	.3310119	.1071913	.1857055	1.993482	.9841211
#1	6.162487	.2918773	8.186495	17.84096	.3391445	.0689673
#2	6.155271	.2910482	8.172973	17.89864	.3499941	.0676295
#3	6.180108	.2929749	8.170073	17.84142	.3520061	.0684192

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-31 Acquired: 10/22/2024 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410907	6.498582	F 226.8026	9.031054	F 48.82874	F 92.15241
Stddev	.0018429	.016033	.3270	.023798	.09025	.43220
%RSD	1.306153	.2467190	.1441765	.2635157	.1848335	.4690094
#1	.1392836	6.495910	226.5432	9.016213	48.76668	92.60986
#2	.1410210	6.484053	226.6946	9.018445	48.93228	91.75091
#3	.1429674	6.515784	227.1699	9.058503	48.78728	92.09647

Elem	Sr4077
Units	ppm
Avg	4.183616
Stddev	.019860
%RSD	.4747181
#1	4.168247
#2	4.176559
#3	4.206041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.318	59861.38	14755.52	1935.318	3441.864
Stddev	8.962	141.21	62.23	7.996	6.426
%RSD	.3289460	.2358889	.4217220	.4131682	.1866941
#1	2725.663	59698.86	14684.38	1926.433	3447.739
#2	2732.532	59931.25	14799.85	1941.934	3442.852
#3	2714.761	59954.03	14782.34	1937.587	3435.002

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-33 Acquired: 10/22/2024 19:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576870	-.018416	.3696592	-.038863	.0143653	173.0899
Stddev	.0020975	.000930	.0074818	.004688	.0013093	1.3505
%RSD	3.635992	5.048837	2.023977	12.06301	9.114609	.7802104
#1	.0600211	-.017557	.3735071	-.036767	.0148275	171.5984
#2	.0570802	-.018288	.3744340	-.044234	.0128875	173.4416
#3	.0559599	-.019404	.3610365	-.035589	.0153808	174.2297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129534	.0204390	.0839613	F 2103.954	.5722061	.1349411
Stddev	.005326	.0000724	.0024214	19.020	.0009908	.0032076
%RSD	.4714945	.3540730	2.884003	.9039910	.1731484	2.377064
#1	1.123868	.0205039	.0853837	2085.132	.5717709	.1367124
#2	1.134436	.0203610	.0853347	2123.165	.5715075	.1368725
#3	1.130300	.0204521	.0811654	2103.566	.5733400	.1312384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248530	146.9873	3.179270	94.09805	.4701257	.0055548
Stddev	.027625	1.3841	.029483	1.01384	.0103807	.0001815
%RSD	2.212632	.9416439	.9273574	1.077432	2.208062	3.267827
#1	1.264848	145.3969	3.145272	92.99000	.4753989	.0053528
#2	1.264108	147.9192	3.194737	94.32490	.4768112	.0057043
#3	1.216634	147.6460	3.197801	94.97925	.4581669	.0056073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96316	.2110465	5.118419	16.00748	.4130780	.0479878
Stddev	.07962	.0016882	.012712	.12645	.0008676	.0013023
%RSD	.7262679	.7999153	.2483655	.7899663	.2100440	2.713755
#1	10.89652	.2095582	5.109229	15.89531	.4121316	.0485571
#2	11.05134	.2107002	5.132927	16.14452	.4132664	.0489086
#3	10.94163	.2128809	5.113102	15.98262	.4138359	.0464979

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-33 Acquired: 10/22/2024 19:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823743	7.723243	F 202.2103	7.555740	F 91.87639	F 93.10194
Stddev	.0068569	.055305	.4388	.169013	2.09727	.58681
%RSD	2.428295	.7160843	.2170010	2.236876	2.282703	.6302832
#1	.2870491	7.660063	201.7202	7.658607	92.91425	92.44030
#2	.2855711	7.746781	202.5666	7.647935	93.25237	93.30617
#3	.2745028	7.762886	202.3442	7.360678	89.46256	93.55933

Elem	Sr4077
Units	ppm
Avg	F 10.25151
Stddev	.07277
%RSD	.7098123
#1	10.18682
#2	10.23741
#3	10.33029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.831	53509.49	13759.29	1774.439	3168.237
Stddev	49.599	126.48	18.94	15.006	69.083
%RSD	1.971465	.2363718	.1376592	.8456860	2.180498
#1	2486.228	53537.01	13778.36	1785.912	3130.238
#2	2488.173	53371.51	13740.48	1757.457	3126.494
#3	2573.092	53619.94	13759.03	1779.948	3247.978

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-35 Acquired: 10/22/2024 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177458	-.044865	1.180666	-.056295	.0152512	169.6104
Stddev	.0072900	.002118	.002382	.000852	.0002686	.9990
%RSD	6.191282	4.721440	.2017119	1.512642	1.761008	.5889905
#1	.1094034	-.044235	1.179066	-.057159	.0151784	168.4750
#2	.1209439	-.047227	1.179530	-.056271	.0150265	170.0017
#3	.1228902	-.043133	1.183403	-.055456	.0155487	170.3546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484884	.0106255	.0577291	F 1968.135	1.683441	.1191520
Stddev	.005676	.0001892	.0004009	16.269	.003407	.0007755
%RSD	.3822503	1.780690	.6943683	.8266342	.2023702	.6508892
#1	1.478770	.0105351	.0574033	1950.026	1.679589	.1185415
#2	1.489985	.0104984	.0576072	1972.859	1.684676	.1188898
#3	1.485899	.0108429	.0581767	1981.519	1.686058	.1200246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8759523	238.3008	7.001976	337.0278	.6835485	.0095249
Stddev	.0023486	1.2527	.027386	2.0368	.0031494	.0003299
%RSD	.2681167	.5256772	.3911114	.6043558	.4607397	3.463595
#1	.8756766	237.0673	6.970393	334.8063	.6800509	.0091439
#2	.8737538	238.2633	7.016408	337.4696	.6844351	.0097183
#3	.8784266	239.5718	7.019127	338.8074	.6861596	.0097124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.700334	1.016769	19.65676	48.62099	.2045790	.0794698
Stddev	.016977	.005673	.16207	.21706	.0017473	.0008888
%RSD	.2533803	.5579167	.8245055	.4464310	.8540913	1.118382
#1	6.681332	1.010222	19.47003	48.37591	.2039166	.0801586
#2	6.714011	1.019854	19.73940	48.69807	.2032598	.0784665
#3	6.705657	1.020231	19.76086	48.78899	.2065607	.0797843

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-35 Acquired: 10/22/2024 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712155	F 10.68509	F 204.9718	8.424521	F 66.92881	F 138.6461
Stddev	.0031301	.04538	1.0226	.033153	.26750	.2616
%RSD	4.395233	.4247246	.4988741	.3935242	.3996792	.1887105
#1	.0686108	10.63303	204.0327	8.396925	66.62483	138.3460
#2	.0746879	10.70600	204.8217	8.415343	67.03330	138.8268
#3	.0703477	10.71626	206.0612	8.461296	67.12829	138.7654

Elem	Sr4077
Units	ppm
Avg	1.527955
Stddev	.008930
%RSD	.5844551
#1	1.518518
#2	1.536273
#3	1.529073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.042	54368.87	14369.14	1770.688	3001.409
Stddev	5.479	86.68	39.17	6.904	5.956
%RSD	.2161371	.1594362	.2726002	.3898820	.1984305
#1	2532.426	54288.47	14329.12	1763.588	3004.173
#2	2541.339	54460.71	14370.89	1777.377	3005.480
#3	2531.362	54357.43	14407.40	1771.098	2994.573

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-37 Acquired: 10/22/2024 19:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011152	-.018593	.1670032	-.030066	.0094767	123.4209
Stddev	.0013071	.002655	.0015289	.004421	.0006398	.7180
%RSD	1.292672	14.27909	.9154627	14.70379	6.750768	.5817573
#1	.1025958	-.021596	.1661601	-.032167	.0101270	122.5989
#2	.1001212	-.016555	.1660816	-.033044	.0088480	123.7380
#3	.1006285	-.017629	.1687680	-.024986	.0094550	123.9257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073975	.0081454	.0228300	1623.367	.2141063	.0844885
Stddev	.004545	.0000357	.0002213	17.467	.0002154	.0003788
%RSD	.4232049	.4378984	.9693754	1.075990	.1006170	.4483336
#1	1.068841	.0081518	.0230718	1606.342	.2141366	.0847634
#2	1.075597	.0081070	.0226375	1622.513	.2143050	.0840565
#3	1.077487	.0081775	.0227807	1641.245	.2138774	.0846458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7906200	163.7097	5.464859	88.64279	.1360434	.0060391
Stddev	.0006763	1.2212	.046293	.79254	.0002833	.0005477
%RSD	.0855399	.7459403	.8471000	.8940814	.2082443	9.069247
#1	.7904910	162.4988	5.421408	87.84322	.1357486	.0056665
#2	.7913515	163.6895	5.459620	88.65707	.1360679	.0057828
#3	.7900175	164.9409	5.513548	89.42810	.1363136	.0066679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774411	.2618324	1.059755	38.13134	.1710738	.1632612
Stddev	.027188	.0006168	.003089	.22215	.0023085	.0006539
%RSD	.5694453	.2355710	.2915270	.5825786	1.349389	.4005387
#1	4.743368	.2616734	1.057940	37.88001	.1684121	.1625989
#2	4.793984	.2613107	1.058002	38.30142	.1725287	.1632783
#3	4.785881	.2625131	1.063322	38.21260	.1722806	.1639064

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-37 Acquired: 10/22/2024 19:54:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229589	8.190563	F 161.8772	7.238846	F 56.02387	F 71.91412
Stddev	.0004690	.055109	.6660	.013661	.18953	.51060
%RSD	2.042837	.6728330	.4114059	.1887129	.3383095	.7100163
#1	.0229855	8.135583	161.1473	7.224536	55.94578	71.37003
#2	.0234141	8.190306	162.4517	7.240253	55.88586	71.98947
#3	.0224772	8.245800	162.0327	7.251749	56.23997	72.38286

Elem	Sr4077
Units	ppm
Avg	1.211470
Stddev	.013909
%RSD	1.148078
#1	1.197932
#2	1.210754
#3	1.225722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.249	55311.11	14273.57	1836.807	3261.193
Stddev	6.367	53.74	34.09	3.639	11.713
%RSD	.2425169	.0971671	.2388541	.1980934	.3591755
#1	2618.291	55275.74	14254.20	1832.659	3249.891
#2	2630.783	55284.64	14312.94	1839.459	3273.278
#3	2626.672	55372.96	14253.57	1838.303	3260.409

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39 Acquired: 10/22/2024 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069795	-.043497	1.079033	-.059950	.0086443	163.5935
Stddev	.0025884	.006556	.003240	.002122	.0007189	1.0961
%RSD	2.419547	15.07138	.3002366	3.539105	8.316952	.6700411
#1	.1090173	-.050757	1.075295	-.060898	.0079710	162.3281
#2	.1078542	-.038011	1.081028	-.057519	.0094015	164.2028
#3	.1040671	-.041724	1.080775	-.061432	.0085603	164.2497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385988	.0092196	.0387093	F 1992.766	1.602428	.1237828
Stddev	.006584	.0000334	.0004699	24.066	.005202	.0003623
%RSD	.4750696	.3627578	1.213811	1.207678	.3246464	.2926585
#1	1.378960	.0092477	.0384593	1965.584	1.597163	.1237940
#2	1.386992	.0091826	.0392513	2001.350	1.602557	.1241393
#3	1.392014	.0092285	.0384174	2011.363	1.607565	.1234151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226254	238.8645	6.729448	303.2910	.6497773	.0066103
Stddev	.0025337	1.6425	.029457	1.9228	.0016871	.0002846
%RSD	.4848024	.6876309	.4377325	.6339665	.2596388	4.305650
#1	.5248142	238.0173	6.702724	301.0979	.6478317	.0062946
#2	.5232121	237.8185	6.724585	304.0874	.6506668	.0068473
#3	.5198498	240.7576	6.761033	304.6875	.6508335	.0066889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72708	1.008440	3.055648	83.78049	.1887192	.0799253
Stddev	.07949	.004465	.004403	.29772	.0027487	.0009403
%RSD	.4029323	.4427677	.1440927	.3553614	1.456487	1.176486
#1	19.70133	1.003495	3.050629	83.53134	.1875685	.0789240
#2	19.66366	1.012176	3.058862	83.69992	.1867329	.0807896
#3	19.81625	1.009649	3.057452	84.11020	.1918562	.0800624

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39 Acquired: 10/22/2024 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642000	F 10.26779	F 128.0824	9.087228	F 68.86507	F 146.3190
Stddev	.0022846	.05665	.3563	.018713	.11550	.9252
%RSD	3.558534	.5517668	.2782009	.2059247	.1677258	.6323298
#1	.0623486	10.20644	127.7538	9.095399	68.81874	145.2510
#2	.0634984	10.27881	128.0323	9.100466	68.99655	146.8295
#3	.0667531	10.31813	128.4612	9.065819	68.77992	146.8766

Elem	Sr4077
Units	ppm
Avg	1.554172
Stddev	.016980
%RSD	1.092574
#1	1.535980
#2	1.569603
#3	1.556932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.075	55259.76	14253.71	1817.502	3024.999
Stddev	5.323	77.90	22.29	4.074	2.846
%RSD	.2089217	.1409792	.1563500	.2241370	.0940936
#1	2541.930	55259.23	14274.85	1816.737	3026.487
#2	2551.009	55337.93	14230.43	1821.904	3021.717
#3	2551.286	55182.12	14255.86	1813.866	3026.794

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01DUP Acquired: 10/22/2024 20:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000982	-.000165	.0050584	-.000486	.0004720	.0873677	.0307176
Stddev	.001865	.000656	.0003499	.001651	.0008565	.0053697	.0000907
%RSD	189.8292	397.0347	6.917983	339.9843	181.4741	6.146123	.2954188
#1	.000900	.000322	.0047900	-.001152	-.000397	.0815825	.0306422
#2	-.001019	-.000911	.0054542	-.001700	.001315	.0883281	.0308183
#3	-.002828	.000093	.0049311	.001394	.000498	.0921924	.0306923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	.0000048	15.97484	.0016933	.0005487	.2678622	.3191273
Stddev	.0000371	.0001033	.08461	.0000960	.0000514	.0012187	.0049249
%RSD	54.15581	2172.574	.5296332	5.668915	9.377689	.4549699	1.543232
#1	.0000260	.0000925	15.88071	.0016339	.0005109	.2665970	.3137941
#2	.0000850	-.000109	15.99923	.0016421	.0005278	.2690284	.3200844
#3	.0000945	.000031	16.04457	.0018041	.0006073	.2679612	.3235034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413910	4.212085	.0189966	.0047490	37.37356	.0001373	.0725033
Stddev	.0002070	.038372	.0001776	.0000486	.05049	.0013477	.0001593
%RSD	.5000767	.9109991	.9348587	1.024479	.1351013	981.8214	.2197586
#1	.0411987	4.168357	.0191488	.0047515	37.34005	-.001419	.0725049
#2	.0413641	4.227760	.0188015	.0046991	37.43163	.000897	.0723432
#3	.0416101	4.240139	.0190394	.0047963	37.34899	.000933	.0726619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785311	.0134009	.0002171	-.002127	.0019595	2.551877	1.799148
Stddev	.010750	.0001240	.0001641	.000699	.0003355	.012637	.002967
%RSD	.3859394	.9255526	75.61844	32.84677	17.12110	.4951966	.1649202
#1	2.783649	.0134803	.0002061	-.002762	.0015888	2.540942	1.800716
#2	2.775490	.0134644	.0003864	-.002240	.0022422	2.548976	1.795726
#3	2.796795	.0132579	.0000587	-.001378	.0020475	2.565711	1.801002

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01DUP Acquired: 10/22/2024 20:02:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.537067	-.146603	.0521175
Stddev	.005251	.222181	.0001212
%RSD	.0948259	151.5520	.2325416
#1	5.533329	.078403	.0519776
#2	5.543070	-.365846	.0521843
#3	5.534803	-.152368	.0521907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.390	65081.58	15146.90	2188.982	4893.309
Stddev	6.988	68.88	18.24	4.237	14.988
%RSD	.2246574	.1058308	.1204298	.1935635	.3062912
#1	3116.469	65157.93	15164.00	2192.455	4905.721
#2	3111.946	65062.71	15149.00	2190.230	4897.547
#3	3102.756	65024.11	15127.70	2184.261	4876.658

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV06 Acquired: 10/22/2024 20:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166518	4.874222	5.034645	5.254796	5.104740	9.590419
Stddev	.005319	.044912	.008179	.009243	.005164	.085540
%RSD	.1029558	.9214210	.1624470	.1759021	.1011571	.8919365
#1	5.161442	4.900835	5.044022	5.264370	5.104941	9.491967
#2	5.166062	4.899464	5.028985	5.245924	5.099478	9.646542
#3	5.172051	4.822368	5.030928	5.254093	5.109800	9.632749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.347943	.2484725	2.523694	23.72935	1.024053	2.478334
Stddev	.084663	.0018559	.002057	.28413	.002182	.001582
%RSD	.9056908	.7469164	.0814977	1.197381	.2130383	.0638437
#1	9.265929	.2464080	2.525574	23.40130	1.026179	2.478431
#2	9.435028	.2500023	2.521497	23.89726	1.024161	2.476706
#3	9.342871	.2490073	2.524010	23.88950	1.021820	2.479866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268218	4.870906	2.312133	23.74676	2.484817	1.273147
Stddev	.001416	.012022	.026716	.27999	.002572	.000544
%RSD	.1116607	.2468111	1.155455	1.179081	.1035022	.0427285
#1	1.266839	4.860177	2.281298	23.42455	2.485802	1.273773
#2	1.268146	4.868642	2.326766	23.93092	2.481898	1.272876
#3	1.269668	4.883899	2.328336	23.88480	2.486751	1.272791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08857	2.379677	2.522141	25.45500	4.927107	5.148933
Stddev	.03954	.019501	.006017	.06460	.041053	.003335
%RSD	.1641319	.8194716	.2385574	.2537900	.8332096	.0647799
#1	24.08034	2.357161	2.527932	25.43718	4.880451	5.147579
#2	24.05379	2.391166	2.522568	25.40118	4.957698	5.146488
#3	24.13157	2.390703	2.515922	25.52665	4.943172	5.152733

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV06 Acquired: 10/22/2024 20:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037103	4.717678	5.409088	4.846274	4.908792	F 2.962197
Stddev	.002626	.044020	.066391	.011720	.004612	.149070
%RSD	.0521271	.9330903	1.227391	.2418281	.0939596	5.032410
#1	5.040058	4.667048	5.342600	4.845921	4.912960	2.816281
#2	5.035039	4.739095	5.409282	4.834734	4.909578	2.956080
#3	5.036211	4.746892	5.475381	4.858166	4.903837	3.114232

Elem	Sr4077
Units	ppm
Avg	4.833311
Stddev	.033651
%RSD	.6962212
#1	4.796326
#2	4.841489
#3	4.862119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.094	61357.73	13398.53	2039.595	4427.730
Stddev	5.993	117.00	84.94	9.069	8.342
%RSD	.2049525	.1906898	.6339620	.4446298	.1884009
#1	2926.427	61227.18	13492.88	2031.962	4430.415
#2	2928.570	61392.88	13328.15	2037.205	4434.399
#3	2917.285	61453.13	13374.55	2049.620	4418.376

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB06 Acquired: 10/22/2024 20:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	-.000155	.0007576	.0003470	.0006858	-.000391
Stddev	.000925	.000713	.0008248	.0003759	.0006605	.003371
%RSD	170.8785	459.9826	108.8716	108.3179	96.30148	861.4168
#1	-.001241	-.000972	-.000090	.0002821	.0014229	-.000755
#2	-.000889	.000166	.000806	.0000078	.0001478	-.003566
#3	.000507	.000341	.001557	.0007511	.0004867	.003147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	.0000112	.0000830	.0084585	-.000034	.0000968
Stddev	.000106	.0000065	.0000372	.0118613	.000123	.0001183
%RSD	8.018967	57.99151	44.82934	140.2288	365.3317	122.1206
#1	-.001293	.0000131	.0001217	.0138455	-.000160	-.000035
#2	-.001439	.0000165	.0000801	.0166703	-.000027	.000132
#3	-.001232	.0000040	.0000474	-.005140	.000086	.000194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0044660	.0001040	.0008230	-.000014	.0001665
Stddev	.000274	.0006645	.0003400	.0046345	.000203	.0001016
%RSD	390.4397	14.87901	326.7868	563.0857	1408.889	61.02446
#1	-.000335	.0044515	-.000103	-.003310	.000091	.0002519
#2	-.000089	.0038089	.000496	-.000054	.000115	.0000541
#3	.000213	.0051376	-.000082	.005833	-.000249	.0001934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214873	-.000958	-.002187	.0201017	.0038450	.0000356
Stddev	.0097619	.000425	.000249	.0132428	.0000654	.0003870
%RSD	45.43115	44.35299	11.37050	65.87909	1.700988	1088.294
#1	.0106652	-.000469	-.002400	.0328357	.0039197	.0002392
#2	.0241677	-.001169	-.002247	.0064028	.0037983	.0002783
#3	.0296289	-.001237	-.001913	.0210666	.0038170	-.000411

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB06 Acquired: 10/22/2024 20:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002395	.0003514	.0187975	.0005242	-.001488	F -.095479
Stddev	.000397	.0002008	.0203744	.0035427	.000917	.132302
%RSD	16.58274	57.14128	108.3890	675.8438	61.65633	138.5669
#1	-.002686	.0004326	.0414764	.0023913	-.001658	-.237971
#2	-.002558	.0004990	.0128772	.0027428	-.002308	-.071938
#3	-.001943	.0001228	.0020389	-.003562	-.000497	.023473

Elem	Sr4077
Units	ppm
Avg	.0002915
Stddev	.0001374
%RSD	47.15133
#1	.0003645
#2	.0003770
#3	.0001329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.116	65480.66	14388.64	2217.217	5160.616
Stddev	24.255	154.55	207.80	8.757	36.738
%RSD	.7588904	.2360240	1.444191	.3949387	.7118843
#1	3201.562	65308.44	14279.48	2207.645	5168.700
#2	3217.185	65526.28	14258.16	2224.825	5192.638
#3	3169.601	65607.27	14628.26	2219.180	5120.510

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01LX5 Acquired: 10/22/2024 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.001174	.0010227	-.000555	.0008639	.0136906	.0052667
Stddev	.001953	.001280	.0009350	.000339	.0006176	.0041456	.0002221
%RSD	630.7506	109.0386	91.42524	61.06727	71.49305	30.28059	4.217416
#1	-.000306	-.000328	.0017116	-.000334	.0008839	.0148447	.0053259
#2	.001642	-.000547	.0013981	-.000945	.0014712	.0090902	.0054533
#3	-.002264	-.002647	-.000042	-.000386	.0002365	.0171368	.0050210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000588	3.329507	-.000065	.0001691	.0549337	.0601000
Stddev	.0000143	.0000630	.006981	.000192	.0000995	.0002457	.0040291
%RSD	69.28719	107.1839	.2096648	293.2548	58.85962	.4472203	6.704001
#1	.0000043	.0001187	3.321523	-.000263	.0000610	.0547518	.0577555
#2	.0000268	-.000007	3.334460	.000121	.0002569	.0548362	.0577922
#3	.0000308	.000065	3.332539	-.000054	.0001893	.0552132	.0647524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085809	.8773663	.0038017	.0008438	7.003133	-.000124	.0132282
Stddev	.0000869	.0083650	.0002269	.0001296	.078952	.000623	.0001402
%RSD	1.012403	.9534166	5.967168	15.35671	1.127387	504.1225	1.059618
#1	.0085558	.8697273	.0039076	.0007007	7.001877	-.000780	.0133539
#2	.0085093	.8760666	.0035413	.0009532	6.924816	-.000050	.0130770
#3	.0086775	.8863050	.0039563	.0008776	7.082706	.000460	.0132538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545132	.0051497	-.000217	-.002516	.0002172	.4893925	.3621059
Stddev	.0042527	.0003626	.000116	.000556	.0002771	.0069359	.0030563
%RSD	.7669335	7.041526	53.52433	22.10330	127.5921	1.417258	.8440313
#1	.5496549	.0052991	-.000308	-.002107	.0004025	.4943726	.3586285
#2	.5575619	.0047363	-.000086	-.002291	-.000101	.4814704	.3633237
#3	.5563227	.0054137	-.000255	-.003149	.000350	.4923344	.3643656

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01LX5 Acquired: 10/22/2024 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.092357	-.106742	.0110282
Stddev	.005835	.140497	.0000286
%RSD	.5341713	131.6228	.2589666
#1	1.085627	-.139838	.0110016
#2	1.095448	-.227737	.0110584
#3	1.095996	.047348	.0110246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.017	65700.17	14462.48	2192.606	4966.315
Stddev	5.184	701.46	33.20	23.718	2.841
%RSD	.1666457	1.067664	.2295660	1.081747	.0572097
#1	3105.169	65383.40	14424.82	2183.573	4964.417
#2	3112.836	66504.15	14475.07	2219.513	4969.581
#3	3115.048	65212.97	14487.54	2174.731	4964.947

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01MS Acquired: 10/22/2024 20:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336088	3.103060	1.609827	3.291528	1.386398	3.304728
Stddev	.013582	.017894	.011321	.029435	.013321	.005604
%RSD	1.016563	.5766639	.7032479	.8942572	.9608092	.1695805
#1	1.342342	3.122152	1.618066	3.308708	1.391185	3.298258
#2	1.345417	3.100358	1.614497	3.308335	1.396663	3.308075
#3	1.320506	3.086671	1.596918	3.257540	1.371345	3.307850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432914	.3349929	.3184025	17.86988	.6997267	.3382706
Stddev	.0010271	.0008073	.0023548	.04145	.0012852	.0029032
%RSD	.2991849	.2409838	.7395838	.2319746	.1836675	.8582464
#1	.3422079	.3340906	.3199037	17.82206	.7008240	.3396984
#2	.3442508	.3352415	.3196152	17.89563	.7000433	.3401835
#3	.3434155	.3356467	.3156884	17.89195	.6983128	.3349300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891680	5.310293	.3587727	7.470094	.8602850	.1353647
Stddev	.0070140	.007050	.0005470	.022904	.0064694	.0002064
%RSD	.8887879	.1327690	.1524776	.3066042	.7520103	.1524951
#1	.7922027	5.305483	.3581595	7.449400	.8644023	.1352317
#2	.7941537	5.307010	.3592106	7.494703	.8636243	.1356025
#3	.7811476	5.318386	.3589481	7.466179	.8528282	.1352598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.99549	.4872906	.4345086	19.75322	.4748994	.7018596
Stddev	.09325	.0013033	.0019307	.02574	.0030886	.0062789
%RSD	.2274600	.2674615	.4443433	.1302969	.6503685	.8946119
#1	41.01510	.4861329	.4326837	19.75435	.4715430	.7042834
#2	41.07737	.4887022	.4365301	19.77838	.4755332	.7065653
#3	40.89399	.4870366	.4343119	19.72694	.4776219	.6947300

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01MS Acquired: 10/22/2024 20:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152785	.3123086	3.691636	F 11.20659	5.489262	F 160.7288
Stddev	.008606	.0018034	.016536	.08666	.028170	.6699
%RSD	.7465754	.5774255	.4479243	.7733087	.5131811	.4167836
#1	1.157696	.3102471	3.696940	11.26052	5.515705	160.0020
#2	1.157812	.3135939	3.673098	11.25263	5.492445	160.8629
#3	1.142848	.3130849	3.704868	11.10663	5.459636	161.3215

Elem	Sr4077
Units	ppm
Avg	.3818066
Stddev	.0013669
%RSD	.3580167
#1	.3802469
#2	.3823768
#3	.3827961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.194	65045.16	14189.89	2145.800	4679.987
Stddev	19.083	102.26	59.55	6.037	21.137
%RSD	.6326984	.1572077	.4196327	.2813350	.4516392
#1	3015.722	65144.26	14258.65	2152.770	4681.188
#2	2997.351	64940.02	14155.16	2142.240	4658.275
#3	3035.509	65051.18	14155.87	2142.389	4700.497

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01MSD Acquired: 10/22/2024 20:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355571	3.127739	1.621338	3.343104	1.400256	3.278690
Stddev	.004259	.006982	.007136	.015765	.007109	.007330
%RSD	.3141757	.2232322	.4401348	.4715789	.5077020	.2235711
#1	1.351244	3.120033	1.620797	3.325481	1.393802	3.285536
#2	1.355711	3.133645	1.614488	3.347964	1.399090	3.270956
#3	1.359758	3.129538	1.628729	3.355868	1.407876	3.279577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433903	.3293095	.3215606	17.86084	.6978438	.3405931
Stddev	.0003376	.0003916	.0004265	.02600	.0005660	.0005386
%RSD	.0983290	.1189230	.1326239	.1455680	.0811017	.1581403
#1	.3430256	.3291430	.3215998	17.87161	.6984516	.3403342
#2	.3436921	.3297568	.3211158	17.87973	.6973320	.3402328
#3	.3434531	.3290285	.3219661	17.83119	.6977476	.3412123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999450	5.415558	.3568486	7.431786	.8671611	.1362996
Stddev	.0024971	.023939	.0018688	.020547	.0016229	.0006153
%RSD	.3121573	.4420411	.5236910	.2764774	.1871558	.4514329
#1	.7974495	5.443101	.3565854	7.425118	.8669231	.1369560
#2	.7999418	5.403809	.3588351	7.454839	.8656703	.1362068
#3	.8024437	5.399763	.3551254	7.415401	.8688899	.1357359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.17374	.4850891	.4370219	20.18392	.4678108	.7074576
Stddev	.05687	.0007823	.0018702	.04209	.0013283	.0026210
%RSD	.1348538	.1612732	.4279518	.2085524	.2839306	.3704864
#1	42.18288	.4858930	.4359577	20.16558	.4684018	.7044311
#2	42.11284	.4850439	.4391814	20.15410	.4687410	.7089578
#3	42.22548	.4843303	.4359265	20.23207	.4662896	.7089839

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01MSD Acquired: 10/22/2024 20:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164836	.3117017	3.763919	F 11.38031	5.636029	F 159.6347
Stddev	.000745	.0003881	.017281	.03480	.012111	1.0319
%RSD	.0639388	.1244980	.4591323	.3057746	.2148781	.6464399
#1	1.165634	.3115286	3.763144	11.34665	5.622153	158.4443
#2	1.164715	.3114303	3.747038	11.37811	5.641470	160.1830
#3	1.164160	.3121461	3.781575	11.41615	5.644466	160.2767

Elem	Sr4077
Units	ppm
Avg	.3816132
Stddev	.0002412
%RSD	.0631954
#1	.3814601
#2	.3818912
#3	.3814884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.108	63484.74	14216.20	2095.360	4559.358
Stddev	15.958	97.99	19.49	1.392	17.517
%RSD	.5424139	.1543542	.1371099	.0664534	.3841962
#1	2959.289	63498.63	14229.25	2096.956	4573.690
#2	2939.285	63575.06	14193.79	2094.738	4564.554
#3	2927.749	63380.55	14225.56	2094.388	4539.832

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01A Acquired: 10/22/2024 20:46:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332274	3.074654	1.582910	3.298294	1.379158	3.271527
Stddev	.006562	.038400	.000801	.014467	.004698	.014132
%RSD	.4925422	1.248936	.0506178	.4386183	.3406177	.4319587
#1	1.334320	3.053021	1.582111	3.290696	1.376074	3.286999
#2	1.324933	3.118990	1.583714	3.289209	1.376834	3.268283
#3	1.337570	3.051950	1.582906	3.314977	1.384564	3.259300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434703	.3281573	.3143448	17.72536	.6922152	.3323538
Stddev	.0030883	.0021559	.0003685	.12545	.0012531	.0004633
%RSD	.8991582	.6569637	.1172347	.7077365	.1810229	.1394054
#1	.3467326	.3299588	.3147049	17.86924	.6934090	.3328575
#2	.3405918	.3257687	.3139684	17.63886	.6909103	.3319457
#3	.3430865	.3287445	.3143609	17.66798	.6923263	.3322583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841997	5.370803	.3557293	7.383478	.8482717	.1354454
Stddev	.0025915	.011450	.0029753	.040108	.0015518	.0001844
%RSD	.3304648	.2131989	.8363827	.5432063	.1829414	.1361700
#1	.7849253	5.383747	.3586587	7.429790	.8490298	.1356482
#2	.7813227	5.361995	.3527102	7.360313	.8464865	.1352877
#3	.7863511	5.366666	.3558188	7.360330	.8492987	.1354003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.69927	.4818467	.4343975	20.02514	.4655491	.6934274
Stddev	.19163	.0024123	.0005648	.06518	.0031876	.0008443
%RSD	.4595506	.5006285	.1300265	.3254742	.6846968	.1217621
#1	41.91933	.4845709	.4346543	20.09831	.4688129	.6931610
#2	41.56913	.4799815	.4347883	20.00384	.4624435	.6927485
#3	41.60937	.4809877	.4337499	19.97328	.4653908	.6943729

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4347-01A Acquired: 10/22/2024 20:46:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140926	.3117951	3.728674	F 11.13904	5.507598	F 159.2586
Stddev	.001263	.0028263	.024871	.01909	.016811	1.2762
%RSD	.1107061	.9064590	.6670205	.1713618	.3052405	.8013172
#1	1.142120	.3150542	3.732651	11.15270	5.490507	160.6348
#2	1.139604	.3103124	3.751317	11.14720	5.524115	158.1143
#3	1.141055	.3100187	3.702054	11.11723	5.508174	159.0267

Elem	Sr4077
Units	ppm
Avg	.3811759
Stddev	.0029268
%RSD	.7678241
#1	.3844139
#2	.3787187
#3	.3803953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.029	64271.47	14326.50	2129.243	4640.526
Stddev	10.074	40.08	69.69	6.879	12.832
%RSD	.3370434	.0623559	.4864285	.3230763	.2765104
#1	2994.037	64267.54	14257.60	2136.040	4645.722
#2	2995.618	64233.51	14396.95	2122.285	4649.946
#3	2977.432	64313.37	14324.95	2129.403	4625.912

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-19 Acquired: 10/22/2024 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431361	-.020939	.2115433	-.057425	.0251151	204.4902
Stddev	.0037562	.000999	.0012184	.001363	.0021574	.3941
%RSD	8.707818	4.773018	.5759671	2.372961	8.590010	.1927246
#1	.0459255	-.021666	.2101861	-.057911	.0263594	204.0709
#2	.0388650	-.021352	.2125430	-.055886	.0263620	204.5468
#3	.0446178	-.019799	.2119007	-.058478	.0226240	204.8529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175345	.0097359	.1243578	1481.134	.2967715	.1736756
Stddev	.003579	.0000436	.0011332	11.383	.0009014	.0016817
%RSD	.3044797	.4480902	.9112746	.7685397	.3037334	.9683182
#1	1.172271	.0097043	.1230539	1467.996	.2961778	.1717513
#2	1.179274	.0097857	.1251046	1487.382	.2963281	.1744114
#3	1.174491	.0097177	.1249150	1488.025	.2978087	.1748639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9795457	259.8555	4.893505	91.41297	.2885871	.0077672
Stddev	.0096675	1.6659	.026775	.32040	.0026349	.0004727
%RSD	.9869340	.6410972	.5471573	.3504956	.9130286	6.085548
#1	.9683830	258.1885	4.863009	91.04659	.2855731	.0074669
#2	.9852039	259.8576	4.913155	91.55167	.2904542	.0075227
#3	.9850501	261.5204	4.904353	91.64066	.2897340	.0083121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57071	.3042300	1.962672	24.86146	.3404489	.0164640
Stddev	.01570	.0011623	.009533	.05746	.0022876	.0002507
%RSD	.1485691	.3820313	.4857117	.2311202	.6719267	1.522685
#1	10.55257	.3033310	1.971136	24.82158	.3378364	.0163445
#2	10.57955	.3038165	1.952345	24.83548	.3414175	.0167521
#3	10.57999	.3055424	1.964534	24.92732	.3420929	.0162954

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-19 Acquired: 10/22/2024 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095615	8.349965	F 233.0051	F 10.98626	F 62.14384	F 111.4130
Stddev	.0025794	.025069	1.1389	.09904	.57316	.2332
%RSD	2.354303	.3002296	.4887724	.9014763	.9223060	.2093109
#1	.1068405	8.322787	232.4821	10.87415	61.48265	111.6741
#2	.1119710	8.372183	232.2216	11.06184	62.44951	111.3393
#3	.1098731	8.354926	234.3115	11.02280	62.49937	111.2255

Elem	Sr4077
Units	ppm
Avg	7.663782
Stddev	.050342
%RSD	.6568763
#1	7.615445
#2	7.715913
#3	7.659988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.928	57609.44	14829.43	1911.114	3254.599
Stddev	16.469	128.80	57.71	11.837	24.420
%RSD	.6136125	.2235805	.3891704	.6194029	.7503268
#1	2702.934	57466.35	14808.24	1899.093	3282.770
#2	2673.874	57716.12	14785.30	1922.760	3239.433
#3	2674.977	57645.86	14894.74	1911.490	3241.596

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39DUP Acquired: 10/22/2024 20:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086617	-.053099	1.082776	-.057754	.0054419	164.9506
Stddev	.0016385	.003535	.001906	.003073	.0018550	2.5254
%RSD	1.507895	6.657280	.1759906	5.320326	34.08622	1.530994
#1	.1071283	-.055687	1.080888	-.060810	.0072686	162.0534
#2	.1103882	-.049072	1.082739	-.057789	.0035599	166.1125
#3	.1084686	-.054538	1.084699	-.054665	.0054973	166.6860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387745	.0091959	.0381561	F 1996.169	1.627528	.1249398
Stddev	.017721	.0000588	.0002101	29.118	.006342	.0002410
%RSD	1.276974	.6398565	.5505682	1.458706	.3896789	.1929273
#1	1.367971	.0091411	.0380414	1964.283	1.622763	.1249129
#2	1.393076	.0091885	.0380284	2002.874	1.625093	.1247133
#3	1.402189	.0092581	.0383986	2021.349	1.634726	.1251932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275028	243.9121	6.718328	302.2929	.6508450	.0062441
Stddev	.0013751	1.2186	.091622	4.6906	.0013331	.0002207
%RSD	.2606866	.4995908	1.363758	1.551659	.2048235	3.535231
#1	.5290789	242.5083	6.614922	296.8786	.6509613	.0061062
#2	.5265480	244.6966	6.750667	304.8780	.6494576	.0064987
#3	.5268814	244.5314	6.789394	305.1222	.6521161	.0061273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96608	1.011564	3.156814	84.77323	.2014029	.0800214
Stddev	.04211	.013628	.008688	.28612	.0005486	.0003434
%RSD	.2109076	1.347225	.2752226	.3375152	.2724008	.4291767
#1	19.91891	.995919	3.148750	84.44285	.2009097	.0804098
#2	19.97945	1.017918	3.155680	84.93797	.2013051	.0798966
#3	19.99989	1.020855	3.166015	84.93888	.2019938	.0797578

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39DUP Acquired: 10/22/2024 20:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660622	F 10.28771	F 133.6005	9.084212	F 68.99282	F 146.9635
Stddev	.0013902	.13558	.8175	.024808	.11186	2.4187
%RSD	2.104412	1.317846	.6118763	.2730880	.1621290	1.645802
#1	.0654331	10.13227	132.6567	9.061025	69.04081	144.2155
#2	.0650977	10.34936	134.0547	9.081237	68.86498	147.9055
#3	.0676558	10.38151	134.0899	9.110373	69.07267	148.7695

Elem	Sr4077
Units	ppm
Avg	1.556653
Stddev	.018365
%RSD	1.179754
#1	1.539695
#2	1.554107
#3	1.576158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.845	54080.99	14235.12	1773.413	3003.095
Stddev	4.236	95.83	126.04	5.631	5.687
%RSD	.1681582	.1771977	.8854143	.3175460	.1893820
#1	2523.732	54063.20	14380.49	1777.156	3007.489
#2	2516.569	53995.31	14168.40	1766.936	3005.125
#3	2516.234	54184.47	14156.47	1776.146	2996.671

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39LX5 Acquired: 10/22/2024 20:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198656	-.010017	.2253286	-.015633	.0005558	35.63482
Stddev	.0011779	.002333	.0018127	.002995	.0028265	.18964
%RSD	5.929470	23.29304	.8044697	19.15807	508.5890	.5321822
#1	.0190484	-.012465	.2261673	-.015064	.0006828	35.84817
#2	.0212158	-.009770	.2265700	-.012963	.0033166	35.48543
#3	.0193327	-.007818	.2232484	-.018871	-.002332	35.57086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095235	.0020853	.0049572	490.3592	.3885906	.0240160
Stddev	.0015333	.0000695	.0001672	1.6586	.0006055	.0004763
%RSD	.4953823	3.332206	3.372553	.3382399	.1558333	1.983105
#1	.3111959	.0020433	.0051438	491.4460	.3888716	.0244535
#2	.3081839	.0020470	.0049070	488.4501	.3890047	.0240858
#3	.3091906	.0021655	.0048209	491.1815	.3878956	.0235087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270608	55.12410	1.611724	68.92436	.1334070	.0017408
Stddev	.0023587	.11081	.004310	.17403	.0016129	.0000840
%RSD	1.856346	.2010183	.2674426	.2524980	1.209012	4.828096
#1	.1286468	55.03811	1.614655	69.12300	.1350111	.0018346
#2	.1281854	55.08504	1.606775	68.79868	.1334243	.0016724
#3	.1243503	55.24915	1.613743	68.85141	.1317854	.0017153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920742	.2383937	.6917028	16.94749	.0484654	.0178790
Stddev	.008029	.0023276	.0046512	.03000	.0005054	.0000438
%RSD	.2047803	.9763562	.6724245	.1770383	1.042915	.2450652
#1	3.916378	.2410464	.6952116	16.98165	.0479040	.0179291
#2	3.915840	.2374414	.6934697	16.92539	.0488842	.0178480
#3	3.930007	.2366932	.6864271	16.93544	.0486081	.0178597

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39LX5 Acquired: 10/22/2024 20:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076826	2.381164	F 27.35963	1.623385	F 12.76689	F 31.37309
Stddev	.0009653	.011630	.07734	.013616	.12358	.29462
%RSD	12.56473	.4884193	.2826712	.8387235	.9679568	.9390976
#1	.0066450	2.394569	27.44875	1.635830	12.87720	31.71295
#2	.0085540	2.375155	27.31016	1.625482	12.79013	31.21637
#3	.0078490	2.373768	27.31997	1.608842	12.63335	31.18995

Elem	Sr4077
Units	ppm
Avg	.3613258
Stddev	.0022933
%RSD	.6346768
#1	.3639725
#2	.3599308
#3	.3600741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.570	56703.04	13821.89	1902.437	3922.278
Stddev	27.131	171.21	89.98	10.608	35.010
%RSD	.9736441	.3019337	.6510185	.5575839	.8926044
#1	2767.838	56511.28	13719.27	1891.264	3891.989
#2	2774.189	56757.29	13859.13	1903.677	3914.235
#3	2817.683	56840.55	13887.28	1912.370	3960.610

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39MS Acquired: 10/22/2024 21:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8759318	1.548727	2.078421	1.760113	.4579978	190.4885
Stddev	.0115959	.027688	.009317	.009106	.0024414	1.9310
%RSD	1.323835	1.787803	.4482505	.5173438	.5330619	1.013687
#1	.8725730	1.531505	2.087684	1.751559	.4585105	188.2921
#2	.8888363	1.580666	2.078528	1.769685	.4601422	191.9194
#3	.8663860	1.534011	2.069052	1.759095	.4553408	191.2538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931744	.1828699	.2281218	F 2285.157	F 2.322633	.3273922
Stddev	.007761	.0002478	.0013739	23.700	.005233	.0024742
%RSD	.4017660	.1355092	.6022476	1.037145	.2253088	.7557297
#1	1.922799	.1831379	.2291531	2258.398	2.327746	.3295177
#2	1.935742	.1828225	.2286500	2303.504	2.322866	.3279826
#3	1.936690	.1826492	.2265622	2293.570	2.317288	.3246762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187136	260.5590	8.094018	363.3508	1.188079	.0880188
Stddev	.0036602	1.4337	.030849	1.6540	.007182	.0004900
%RSD	.4470720	.5502401	.3811297	.4551970	.6045176	.5566968
#1	.8217596	258.9381	8.058861	361.4411	1.192767	.0875484
#2	.8197282	261.0775	8.106630	364.2886	1.191659	.0879816
#3	.8146532	261.6613	8.116562	364.3227	1.179810	.0885263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27814	1.347120	2.268699	69.64411	.4309242	.4343581
Stddev	.06724	.007119	.008968	.29427	.0014562	.0009480
%RSD	.4708987	.5284878	.3952734	.4225330	.3379254	.2182645
#1	14.20055	1.339477	2.261334	69.31185	.4300554	.4343067
#2	14.31450	1.348320	2.266077	69.74861	.4326054	.4353308
#3	14.31936	1.353563	2.278685	69.87187	.4301119	.4334368

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39MS Acquired: 10/22/2024 21:03:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025786	F 11.19533	F 234.1271	F 15.85020	F 82.86366	F 256.6143
Stddev	.0048642	.03276	.9891	.04419	.47061	.7621
%RSD	.6923386	.2926339	.4224826	.2788117	.5679389	.2969776
#1	.7042345	11.15818	232.9936	15.85074	83.07304	255.7345
#2	.7063987	11.22009	234.5728	15.89411	83.19324	257.0361
#3	.6971026	11.20772	234.8150	15.80574	82.32469	257.0721

Elem	Sr4077
Units	ppm
Avg	2.290569
Stddev	.012102
%RSD	.5283379
#1	2.276699
#2	2.296035
#3	2.298974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.321	53905.15	13651.30	1758.353	2916.276
Stddev	7.564	21.33	23.22	12.721	20.957
%RSD	.3064387	.0395785	.1700615	.7234521	.7186271
#1	2464.508	53920.18	13632.27	1766.552	2901.546
#2	2463.422	53880.73	13644.46	1764.809	2907.014
#3	2477.032	53914.53	13677.17	1743.699	2940.269

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39MSD Acquired: 10/22/2024 21:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8313955	1.463354	1.974405	1.668093	.4351632	180.8703
Stddev	.0057658	.013039	.009374	.007286	.0029452	1.7004
%RSD	.6935073	.8910432	.4747529	.4368078	.6767947	.9401176
#1	.8349135	1.474897	1.985067	1.673360	.4375561	182.7575
#2	.8247413	1.449211	1.967463	1.671141	.4318740	179.4576
#3	.8345315	1.465955	1.970683	1.659777	.4360594	180.3957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831654	.1725169	.2177269	F 2169.849	F 2.220174	.3122242
Stddev	.020650	.0016397	.0007105	13.170	.015868	.0005276
%RSD	1.127373	.9504540	.3263233	.6069550	.7147031	.1689844
#1	1.855418	.1743652	.2183455	2185.053	2.202052	.3127367
#2	1.821466	.1712373	.2169509	2161.982	2.231575	.3116827
#3	1.818078	.1719482	.2178843	2162.511	2.226895	.3122532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737752	250.9430	7.671255	344.9623	1.130315	.0847288
Stddev	.0020702	1.2327	.081397	3.4931	.001944	.0003674
%RSD	.2675470	.4912154	1.061059	1.012599	.1719564	.4335928
#1	.7761321	249.5219	7.763966	348.9925	1.131686	.0843758
#2	.7729426	251.7231	7.611526	342.8068	1.128090	.0847015
#3	.7722510	251.5840	7.638272	343.0876	1.131168	.0851090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61336	1.275007	2.177986	66.54093	.4109733	.4156857
Stddev	.07429	.014368	.005478	.38211	.0008334	.0012238
%RSD	.5456999	1.126857	.2515372	.5742527	.2027852	.2943974
#1	13.54950	1.291564	2.172734	66.23490	.4102186	.4168283
#2	13.69489	1.267636	2.177558	66.96921	.4108336	.4143944
#3	13.59567	1.265821	2.183666	66.41868	.4118677	.4158345

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39MSD Acquired: 10/22/2024 21:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667108	F 10.61985	F 226.0720	F 15.07006	F 78.34117	F 242.2328
Stddev	.0033753	.13469	1.1139	.05341	.16863	2.8414
%RSD	.5062617	1.268302	.4927331	.3544325	.2152543	1.173003
#1	.6696296	10.77503	225.1301	15.12338	78.50256	245.4673
#2	.6674881	10.55137	227.3015	15.01655	78.16612	241.0918
#3	.6630146	10.53316	225.7842	15.07025	78.35483	240.1392

Elem	Sr4077
Units	ppm
Avg	2.150047
Stddev	.024836
%RSD	1.155123
#1	2.178539
#2	2.132980
#3	2.138621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.463	56012.09	14371.70	1814.577	3054.624
Stddev	3.032	157.63	206.14	3.243	6.641
%RSD	.1174130	.2814253	1.434380	.1786984	.2173952
#1	2578.975	56112.50	14133.67	1810.882	3047.648
#2	2583.944	55830.41	14491.26	1816.945	3060.868
#3	2584.470	56093.36	14490.18	1815.906	3055.357

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39A Acquired: 10/22/2024 21:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8776845	1.531453	2.080111	1.758660	.4568824	187.3862
Stddev	.0030455	.011487	.007502	.009621	.0018820	6.1260
%RSD	.3469924	.7500860	.3606599	.5470836	.4119137	3.269175
#1	.8760877	1.538852	2.086656	1.752825	.4553048	180.3639
#2	.8757694	1.518219	2.071924	1.753391	.4563769	190.1601
#3	.8811963	1.537287	2.081752	1.769765	.4589655	191.6345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933302	.1794908	.2292430	F 2255.976	F 2.312902	.3286870
Stddev	.011301	.0006339	.0003191	20.138	.008139	.0004220
%RSD	.5845382	.3531921	.1391993	.8926642	.3518887	.1283822
#1	1.923237	.1787802	.2288923	2239.088	2.303822	.3284421
#2	1.931143	.1799985	.2293204	2250.576	2.315343	.3284446
#3	1.945527	.1796937	.2295163	2278.264	2.319541	.3291743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8161660	262.3437	8.027188	359.5688	1.190554	.0882630
Stddev	.0017390	1.6126	.051142	1.7049	.002598	.0006784
%RSD	.2130719	.6146924	.6371078	.4741644	.2182368	.7686279
#1	.8157917	261.0952	7.989753	358.2977	1.189497	.0878428
#2	.8180617	261.7716	8.006352	358.9024	1.188651	.0879007
#3	.8146447	264.1644	8.085458	361.5063	1.193514	.0890457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26037	1.334406	2.251362	69.44585	.4279747	.4348556
Stddev	.11616	.007014	.010381	.34624	.0025949	.0005548
%RSD	.8145385	.5256417	.4611186	.4985702	.6063277	.1275868
#1	14.15902	1.331903	2.257774	69.06562	.4292494	.4346016
#2	14.23497	1.328987	2.239384	69.52897	.4249889	.4344734
#3	14.38713	1.342329	2.256928	69.74296	.4296857	.4354920

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-39A Acquired: 10/22/2024 21:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034374	F 11.14277	F 236.8043	F 15.95509	F 82.61105	F 254.1265
Stddev	.0031040	.04483	.8977	.04715	.20314	1.0998
%RSD	.4412590	.4023578	.3790898	.2954861	.2459046	.4327728
#1	.7018245	11.10502	235.9026	15.93416	82.60350	252.9501
#2	.7014720	11.13096	236.8125	15.92203	82.41178	254.3005
#3	.7070158	11.19232	237.6979	16.00907	82.81786	255.1290

Elem	Sr4077
Units	ppm
Avg	2.259958
Stddev	.010381
%RSD	.4593485
#1	2.266800
#2	2.265060
#3	2.248013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.701	54332.69	13930.01	1759.885	2909.563
Stddev	5.869	34.79	22.64	14.015	9.014
%RSD	.2378125	.0640258	.1625102	.7963615	.3097972
#1	2472.921	54340.14	13915.93	1748.139	2914.565
#2	2468.834	54363.15	13956.12	1775.399	2914.966
#3	2461.349	54294.78	13917.97	1756.117	2899.157

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV07 Acquired: 10/22/2024 21:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136017	4.789101	4.998015	5.213044	5.081443	9.532820
Stddev	.016008	.028761	.021184	.026733	.016512	.044511
%RSD	.3116771	.6005558	.4238556	.5128170	.3249374	.4669224
#1	5.117680	4.759212	4.981428	5.189627	5.067591	9.483944
#2	5.143172	4.791508	4.990737	5.207333	5.077024	9.543490
#3	5.147200	4.816583	5.021878	5.242171	5.099715	9.571027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.388401	.2441833	2.493675	23.90666	1.021661	2.459316
Stddev	.049724	.0007566	.010116	.13929	.002174	.011321
%RSD	.5296312	.3098596	.4056622	.5826389	.2127943	.4603280
#1	9.401096	.2438564	2.484304	23.77330	1.022648	2.449296
#2	9.430547	.2436452	2.492321	24.05120	1.019169	2.457055
#3	9.333561	.2450485	2.504399	23.89547	1.023166	2.471597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258347	5.052936	2.304778	23.46275	2.463677	1.278330
Stddev	.005264	.021799	.008202	.08131	.010478	.002119
%RSD	.4183076	.4314173	.3558668	.3465321	.4253133	.1657557
#1	1.254192	5.029438	2.295308	23.37205	2.453633	1.279612
#2	1.256582	5.072501	2.309400	23.48710	2.462855	1.275884
#3	1.264266	5.056867	2.309626	23.52909	2.474541	1.279493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62389	2.346900	2.539990	25.47847	4.838226	5.123911
Stddev	.04319	.012523	.003517	.09387	.008406	.017167
%RSD	.1753886	.5335832	.1384829	.3684439	.1737319	.3350299
#1	24.59118	2.333671	2.536168	25.41427	4.835801	5.109752
#2	24.67284	2.348459	2.543091	25.58621	4.831299	5.118977
#3	24.60764	2.358571	2.540712	25.43494	4.847577	5.143005

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV07 Acquired: 10/22/2024 21:16:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975770	4.636745	F 5.853073	4.739645	4.834134	F 2.824923
Stddev	.018023	.019149	.061280	.018426	.034712	.196499
%RSD	.3622225	.4129805	1.046964	.3887544	.7180527	6.955911
#1	4.958188	4.615314	5.784487	4.731581	4.800615	2.599092
#2	4.974917	4.642749	5.872296	4.726627	4.831860	2.918799
#3	4.994205	4.652173	5.902437	4.760728	4.869927	2.956876

Elem	Sr4077
Units	ppm
Avg	4.824564
Stddev	.046815
%RSD	.9703520
#1	4.776084
#2	4.828093
#3	4.869514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.963	59356.77	13384.47	1984.689	4400.257
Stddev	3.741	94.11	16.36	7.225	9.275
%RSD	.1290893	.1585559	.1222266	.3640497	.2107922
#1	2901.520	59248.10	13373.60	1985.922	4410.630
#2	2898.307	59411.31	13403.29	1976.927	4397.382
#3	2894.062	59410.91	13376.52	1991.218	4392.760

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB07 Acquired: 10/22/2024 21:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006274	-.001167	.0010226	.0012135	.0003347	.0020174
Stddev	.0003326	.001001	.0004058	.0024104	.0011596	.0026697
%RSD	53.01680	85.81312	39.68642	198.6253	346.4217	132.3303
#1	.0003144	-.000762	.0007589	.0037848	-.000634	.0039398
#2	.0009767	-.000432	.0008189	-.000995	.001620	.0031432
#3	.0005912	-.002307	.0014899	.000851	.000019	-.001031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002367	.0000193	.0001128	.0438279	-.000277	.0000301
Stddev	.000304	.0000385	.0000151	.0098519	.000175	.0001344
%RSD	12.85500	199.6192	13.42160	22.47863	63.19472	446.0331
#1	-.002095	-.000013	.0001048	.0534835	-.000270	-.000118
#2	-.002695	.000062	.0001302	.0442095	-.000456	.000063
#3	-.002309	.000009	.0001033	.0337907	-.000106	.000145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0044663	.0002173	.0027996	-.000081	-.000167
Stddev	.000266	.0034897	.0000883	.0091464	.000115	.000241
%RSD	186.3822	78.13422	40.65392	326.7052	141.6098	144.3972
#1	.000164	.0034008	.0001257	.0099671	.000051	.000077
#2	-.000284	.0083646	.0003020	-.007502	-.000150	-.000405
#3	-.000309	.0016336	.0002241	.005933	-.000144	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178774	.0003701	-.002118	.0275209	.0040932	.0000218
Stddev	.0043460	.0007769	.000347	.0164274	.0002406	.0001294
%RSD	24.31020	209.9134	16.36448	59.69052	5.878499	592.6451
#1	.0128887	.0007280	-.001722	.0407257	.0042777	.0001712
#2	.0208435	-.000521	-.002271	.0091251	.0038210	-.000051
#3	.0199001	.000904	-.002363	.0327119	.0041808	-.000055

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB07 Acquired: 10/22/2024 21:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003394	.0004686	.0312474	.0021490	-.000615	F -.231798
Stddev	.000489	.0002341	.0087003	.0038603	.002816	.135868
%RSD	14.40133	49.94792	27.84340	179.6280	457.6513	58.61489
#1	-.003715	.0006373	.0390088	-.002212	-.003841	-.236376
#2	-.003635	.0002014	.0218425	.005129	.001354	-.093699
#3	-.002831	.0005671	.0328909	.003529	.000641	-.365320

Elem	Sr4077
Units	ppm
Avg	.0002212
Stddev	.0000748
%RSD	33.79573
#1	.0003072
#2	.0001714
#3	.0001851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.432	63506.64	14107.79	2128.703	4819.044
Stddev	9.345	90.68	29.00	6.092	7.413
%RSD	.3110350	.1427894	.2055566	.2861847	.1538363
#1	3003.324	63534.56	14085.28	2124.013	4820.427
#2	3014.281	63405.28	14097.58	2126.509	4825.668
#3	2995.691	63580.08	14140.52	2135.589	4811.036

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4463-01 Acquired: 10/22/2024 21:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045293	.0010257	.0907141	-.005787	.0037849	3.624220
Stddev	.0012415	.0006845	.0011858	.001667	.0008062	.012257
%RSD	27.40984	66.73959	1.307213	28.80421	21.30074	.3382000
#1	.0059305	.0010961	.0917751	-.005980	.0034111	3.638363
#2	.0040910	.0003086	.0909331	-.004032	.0032334	3.616673
#3	.0035665	.0016722	.0894340	-.007349	.0047102	3.617625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172751	.0004499	.0019269	103.6454	.0174407	.0058965
Stddev	.0001259	.0000250	.0000787	.4184	.0001272	.0000507
%RSD	.1073833	5.568306	4.084543	.4036479	.7290611	.8591519
#1	.1172485	.0004784	.0019791	103.8182	.0173236	.0058507
#2	.1174123	.0004317	.0019653	103.9497	.0174227	.0058878
#3	.1171647	.0004394	.0018364	103.1684	.0175760	.0059509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781222	23.02687	.5128812	10.63949	.0160719	.0008137
Stddev	.0001589	.05796	.0014169	.06712	.0001828	.0001705
%RSD	.2034474	.2517054	.2762562	.6308344	1.137086	20.95200
#1	.0781504	22.96474	.5129699	10.66768	.0162354	.0006184
#2	.0782652	23.03640	.5142516	10.68791	.0158746	.0009327
#3	.0779510	23.07947	.5114220	10.56287	.0161057	.0008901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.36357	.0111093	.5977084	14.71509	.0779248	.0032496
Stddev	.24243	.0010116	.0037997	.10850	.0007894	.0003614
%RSD	.6006211	9.106291	.6357152	.7373710	1.013031	11.12143
#1	40.11261	.0100391	.6010996	14.60198	.0780754	.0034922
#2	40.38165	.0112387	.5984237	14.72496	.0786280	.0028343
#3	40.59646	.0120500	.5936018	14.81832	.0770709	.0034224

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4463-01 Acquired: 10/22/2024 21:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001033	.1495328	F 13.83527	4.040793	3.280308	7.958391
Stddev	.000168	.0016540	.04936	.010254	.006516	.038553
%RSD	16.22464	1.106129	.3567724	.2537720	.1986525	.4844311
#1	-.001079	.1478489	13.79791	4.034384	3.278352	7.960245
#2	-.000848	.1511552	13.81667	4.052620	3.287579	7.918944
#3	-.001173	.1495944	13.89122	4.035375	3.274994	7.995983

Elem	Sr4077
Units	ppm
Avg	.3420340
Stddev	.0009269
%RSD	.2709965
#1	.3413115
#2	.3430791
#3	.3417114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.348	64295.37	15275.49	2116.113	4575.641
Stddev	12.259	188.74	70.00	3.529	9.510
%RSD	.4116042	.2935583	.4582439	.1667565	.2078473
#1	2979.606	64504.09	15257.59	2112.053	4573.082
#2	2989.929	64245.34	15216.18	2117.844	4586.169
#3	2965.508	64136.69	15352.70	2118.442	4567.672

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4463-02 Acquired: 10/22/2024 21:40:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037790	-.000011	.0968140	-.003014	.0041663	3.877812
Stddev	.0015031	.002598	.0003279	.001822	.0012366	.011265
%RSD	39.77652	23191.40	.3387169	60.45931	29.68211	.2904972
#1	.0020776	.001860	.0966964	-.000917	.0047916	3.864856
#2	.0043320	-.002978	.0965610	-.003913	.0027419	3.883295
#3	.0049273	.001084	.0971845	-.004212	.0049654	3.885286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225708	.0004752	.0019733	127.1660	.0182346	.0062520
Stddev	.0009902	.0000565	.0000147	.3654	.0011335	.0001248
%RSD	.8078622	11.88507	.7444906	.2873582	6.215948	1.996786
#1	.1224053	.0004259	.0019592	127.2076	.0195371	.0062925
#2	.1216737	.0004630	.0019722	126.7816	.0174725	.0061120
#3	.1236333	.0005368	.0019886	127.5089	.0176942	.0063516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763255	24.28352	.6421280	12.57543	.0185488	.0010288
Stddev	.0000809	.07640	.0021376	.01396	.0000750	.0001867
%RSD	.1060314	.3146343	.3328920	.1110098	.4043236	18.14322
#1	.0762323	24.22243	.6405436	12.57134	.0186202	.0012167
#2	.0763658	24.25893	.6412813	12.56397	.0184707	.0010265
#3	.0763782	24.36919	.6445593	12.59098	.0185556	.0008433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.47579	.0122847	.9601137	12.75708	.0808956	.0034841
Stddev	.17605	.0008165	.0014108	.04906	.0003828	.0002413
%RSD	.4049406	6.646204	.1469397	.3845783	.4731731	6.924284
#1	43.28422	.0131048	.9585790	12.70049	.0804803	.0037550
#2	43.51268	.0122773	.9613542	12.78303	.0809722	.0034051
#3	43.63048	.0114720	.9604080	12.78772	.0812342	.0032923

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4463-02 Acquired: 10/22/2024 21:40:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	.1585492	F 15.30805	4.271304	4.322147	8.430167
Stddev	.000434	.0010242	.06561	.029149	.011804	.203901
%RSD	29.53145	.6459897	.4286073	.6824329	.2730938	2.418709
#1	-.001878	.1576513	15.23815	4.303500	4.308756	8.490540
#2	-.001521	.1583315	15.36831	4.263702	4.326647	8.597064
#3	-.001014	.1596647	15.31767	4.246709	4.331039	8.202896

Elem	Sr4077
Units	ppm
Avg	.3613172
Stddev	.0011221
%RSD	.3105478
#1	.3608800
#2	.3604796
#3	.3625921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.136	61872.48	14982.36	2006.171	4381.157
Stddev	8.211	91.11	36.38	7.309	7.296
%RSD	.2886902	.1472510	.2427857	.3643271	.1665365
#1	2852.611	61962.39	14975.67	2013.576	4389.345
#2	2843.577	61874.82	15021.61	1998.961	4378.784
#3	2836.218	61780.22	14949.79	2005.975	4375.343

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4464-01 Acquired: 10/22/2024 21:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036737	-.000512	.1120080	-.006522	.0049788	4.524047
Stddev	.0025709	.001965	.0004628	.001844	.0000829	.015921
%RSD	69.98056	383.4981	.4131573	28.27034	1.664946	.3519165
#1	.0031659	.000372	.1118361	-.005669	.0049895	4.516253
#2	.0013946	.000855	.1125322	-.008638	.0050558	4.513525
#3	.0064606	-.002764	.1116559	-.005260	.0048911	4.542364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300932	.0004958	.0021989	122.1966	.0202477	.0068421
Stddev	.0004939	.0000243	.0000219	.2060	.0001653	.0000876
%RSD	.3796811	4.905134	.9956877	.1686116	.8165197	1.280968
#1	.1296046	.0005206	.0022240	122.0050	.0203808	.0069251
#2	.1300827	.0004948	.0021884	122.1703	.0200626	.0067504
#3	.1305923	.0004720	.0021841	122.4145	.0202996	.0068507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916943	25.15745	.6201442	12.58096	.0206547	.0010223
Stddev	.0007912	.03915	.0026034	.04433	.0002598	.0002921
%RSD	.8628455	.1556098	.4197986	.3523266	1.257637	28.57634
#1	.0910930	25.20254	.6173062	12.53055	.0203980	.0007260
#2	.0913993	25.13769	.6207048	12.61386	.0206488	.0010309
#3	.0925905	25.13211	.6224216	12.59846	.0209174	.0013101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.08687	.0132565	1.049805	12.14805	.0763565	.0042075
Stddev	.14081	.0008801	.002300	.00892	.0004695	.0000690
%RSD	.3427085	6.638823	.2191161	.0734384	.6148657	1.639701
#1	40.94195	.0127390	1.049560	12.13851	.0767889	.0041491
#2	41.09550	.0142727	1.047638	12.14943	.0758571	.0042836
#3	41.22317	.0127579	1.052219	12.15620	.0764235	.0041896

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4464-01 Acquired: 10/22/2024 21:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000825	.1796929	F 15.75579	4.318398	5.068636	8.189071
Stddev	.000714	.0044364	.00126	.008203	.012752	.100302
%RSD	86.55482	2.468873	.0080098	.1899432	.2515907	1.224822
#1	-.001149	.1770112	15.75433	4.310205	5.055921	8.116844
#2	-.000006	.1848137	15.75656	4.326610	5.068561	8.303593
#3	-.001318	.1772539	15.75647	4.318379	5.081425	8.146777

Elem	Sr4077
Units	ppm
Avg	.3432000
Stddev	.0021578
%RSD	.6287239
#1	.3411799
#2	.3429471
#3	.3454731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.143	62294.49	14975.56	2025.486	4341.477
Stddev	13.083	142.50	32.43	10.434	18.713
%RSD	.4649181	.2287524	.2165249	.5151582	.4310261
#1	2827.005	62133.42	14982.49	2015.382	4361.095
#2	2814.574	62404.15	15003.97	2036.222	4339.513
#3	2800.849	62345.90	14940.23	2024.855	4323.824

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4464-02 Acquired: 10/22/2024 21:48:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007378	-.000328	.1062762	-.005266	.0064683	4.365721
Stddev	.0012411	.000349	.0008201	.002131	.0007114	.007925
%RSD	168.2169	106.3238	.7717080	40.46374	10.99812	.1815347
#1	.0003399	-.000721	.1057504	-.007188	.0057576	4.372466
#2	.0021290	-.000206	.1058570	-.002975	.0071804	4.367703
#3	-.000256	-.000057	.1072212	-.005634	.0064670	4.356992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256200	.0004971	.0021273	123.0532	.0193923	.0066029
Stddev	.0004182	.0000524	.0000130	.3142	.0000358	.0000728
%RSD	.3329081	10.54703	.6126208	.2552981	.1846674	1.101738
#1	.1253544	.0005494	.0021172	123.4144	.0193556	.0065506
#2	.1254034	.0004445	.0021420	122.8439	.0193944	.0065720
#3	.1261020	.0004975	.0021228	122.9012	.0194271	.0066860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858994	23.59610	.6342311	12.47384	.0205265	.0008516
Stddev	.0003231	.06700	.0028093	.05371	.0001124	.0001544
%RSD	.3761550	.2839464	.4429497	.4305938	.5477700	18.12936
#1	.0860945	23.60740	.6351138	12.49415	.0206150	.0009151
#2	.0855265	23.52416	.6310864	12.41294	.0205645	.0009642
#3	.0860773	23.65672	.6364931	12.51444	.0204000	.0006756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.38365	.0127052	.9261518	11.93011	.0763578	.0040479
Stddev	.09472	.0004340	.0035968	.00441	.0001951	.0001194
%RSD	.2345587	3.415647	.3883628	.0369515	.2554504	2.950182
#1	40.39871	.0131309	.9222371	11.93158	.0765794	.0039895
#2	40.28230	.0127211	.9269077	11.92516	.0762818	.0039689
#3	40.46994	.0122634	.9293106	11.93360	.0762121	.0041853

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4464-02 Acquired: 10/22/2024 21:48:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.1772421	F 15.22092	4.177022	4.630032	8.107541
Stddev	.000827	.0058526	.03096	.011053	.006259	.186467
%RSD	189.8155	3.302034	.2033929	.2646032	.1351816	2.299926
#1	.000337	.1749674	15.19358	4.189382	4.629370	8.167395
#2	-.001308	.1838905	15.25453	4.168088	4.636596	8.256732
#3	-.000336	.1728683	15.21466	4.173597	4.624130	7.898496

Elem	Sr4077
Units	ppm
Avg	.3443741
Stddev	.0009624
%RSD	.2794616
#1	.3442906
#2	.3434561
#3	.3453755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.942	64008.22	14885.92	2056.756	4420.974
Stddev	11.402	62.99	19.05	14.762	9.208
%RSD	.3988068	.0984077	.1279449	.7177405	.2082769
#1	2871.237	64067.03	14874.60	2066.745	4431.008
#2	2856.869	64015.88	14907.91	2063.724	4419.003
#3	2848.718	63941.75	14875.25	2039.800	4412.911

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164302BL Acquired: 10/22/2024 21:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007809	-.000377	.0007533	.0001097	-.000386	-.000670
Stddev	.0010594	.001261	.0001520	.0017995	.000853	.002338
%RSD	135.6570	334.5390	20.17476	1640.355	221.1538	348.7319
#1	.0017067	-.001807	.0008665	-.001069	-.001338	-.000891
#2	.0010106	.000575	.0005806	-.000783	.000311	.001770
#3	-.000374	.000102	.0008129	.002181	-.000131	-.002890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003201	.0000367	-.000043	.0170145	.0000755	-.000107
Stddev	.000539	.0000332	.000055	.0012300	.0003314	.000134
%RSD	16.84500	90.32659	128.5762	7.229046	438.9243	125.4879
#1	-.003494	.0000459	.000020	.0159487	.0002227	-.000102
#2	-.003531	.0000643	-.000084	.0167345	.0003078	-.000243
#3	-.002579	-.000000	-.000064	.0183604	-.000304	.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000091	.0029736	.0001076	.0025952	-.000037	-.000039
Stddev	.0000813	.0022394	.0000412	.0054001	.000216	.000192
%RSD	894.9616	75.30831	38.29111	208.0847	585.8413	485.5478
#1	.0000213	.0006449	.0001039	.0088245	-.000283	-.000001
#2	-.000078	.0051115	.0000684	-.000759	.000055	.000130
#3	.000084	.0031644	.0001506	-.000280	.000118	-.000247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269437	-.000062	-.002155	.0233258	.0002452	-.000104
Stddev	.0073448	.000522	.000232	.0117957	.0003231	.000048
%RSD	27.25990	845.9473	10.78599	50.56917	131.7903	45.76125
#1	.0188345	-.000299	-.002210	.0183112	-.000116	-.000051
#2	.0288473	.000537	-.002355	.0148660	.000506	-.000144
#3	.0331493	-.000423	-.001900	.0368003	.000346	-.000117

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164302BL Acquired: 10/22/2024 21:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002879	-.000326	.0067797	.0027563	.0013000	F -.305071
Stddev	.000219	.000288	.0045059	.0002603	.0029161	.320562
%RSD	7.605621	88.14324	66.46169	9.442936	224.3208	105.0778
#1	-.002803	-.000123	.0071223	.0027729	.0040657	-.316443
#2	-.002707	-.000200	.0021123	.0030079	-.001746	-.619796
#3	-.003125	-.000656	.0111045	.0024881	.001580	.021026

Elem	Sr4077
Units	ppm
Avg	.0000207
Stddev	.0000217
%RSD	105.2419
#1	-.000001
#2	.000021
#3	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.257	65001.69	14529.88	2156.575	4976.813
Stddev	5.158	73.48	48.26	6.603	5.962
%RSD	.1673298	.1130380	.3321602	.3061784	.1198003
#1	3077.256	64916.87	14494.26	2149.511	4972.812
#2	3081.957	65042.55	14510.57	2162.592	4973.961
#3	3087.558	65045.66	14584.81	2157.620	4983.665

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164302BS Acquired: 10/22/2024 21:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395591	2.043519	.9683007	1.888496	.7656989	1.790810
Stddev	.0035150	.036893	.0021808	.003543	.0020490	.003181
%RSD	.4752861	1.805357	.2252223	.1876059	.2675953	.1776075
#1	.7359226	2.046836	.9658435	1.884559	.7643311	1.789459
#2	.7398160	2.078641	.9700063	1.891427	.7647110	1.794443
#3	.7429385	2.005080	.9690524	1.889501	.7680547	1.788528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725738	.1851227	.1811673	1.122740	.3951121	.1890634
Stddev	.0004515	.0006970	.0005218	.005664	.0006569	.0003457
%RSD	.2616080	.3765049	.2880376	.5044969	.1662597	.1828534
#1	.1728117	.1859274	.1809224	1.127774	.3944391	.1887041
#2	.1728564	.1847106	.1808130	1.123839	.3957516	.1890924
#3	.1720531	.1847301	.1817665	1.116607	.3951457	.1893938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996129	2.837831	.2157420	2.034039	.5562091	.0736120
Stddev	.0011915	.011733	.0009125	.010212	.0016799	.0003434
%RSD	.3976685	.4134321	.4229587	.5020307	.3020218	.4664378
#1	.2983794	2.837084	.2158967	2.045705	.5552202	.0738812
#2	.2997018	2.849919	.2165673	2.029688	.5552583	.0732253
#3	.3007574	2.826490	.2147621	2.026723	.5581487	.0737294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674734	.2668280	F .3425909	F 7.667259	.2635026	.3894433
Stddev	.012916	.0016721	.0012211	.010705	.0005500	.0015312
%RSD	.4828761	.6266519	.3564281	.1396176	.2087365	.3931818
#1	2.670845	.2655924	.3412134	7.656698	.2640613	.3877054
#2	2.689148	.2661609	.3430193	7.678102	.2634848	.3900307
#3	2.664210	.2687306	.3435401	7.666978	.2629616	.3905939

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164302BS Acquired: 10/22/2024 21:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397739	F .1692459	F .7079250	5.260259	F -.010119	F 87.25640
Stddev	.0010121	.0002361	.0045550	.026682	.002224	.35159
%RSD	.1581904	.1395320	.6434349	.5072335	21.97333	.4029375
#1	.6387252	.1690259	.7032809	5.229978	-.008654	87.55111
#2	.6398518	.1694954	.7123854	5.270479	-.012678	87.35085
#3	.6407448	.1692162	.7081086	5.280321	-.009026	86.86723

Elem	Sr4077
Units	ppm
Avg	.1823964
Stddev	.0002492
%RSD	.1366423
#1	.1824447
#2	.1826179
#3	.1821266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.924	64599.58	14370.34	2157.059	4883.380
Stddev	11.424	199.21	71.14	9.633	10.719
%RSD	.3700613	.3083810	.4950669	.4465697	.2195012
#1	3097.023	64513.83	14294.44	2153.974	4890.686
#2	3089.224	64457.60	14381.08	2149.347	4888.379
#3	3074.525	64827.31	14435.51	2167.856	4871.074

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4417-10 Acquired: 10/22/2024 22:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006784	-.006846	.0007548	.0028997	.0010989	.4082852	.0005601
Stddev	.002697	.000895	.0011083	.0007518	.0007634	.0094629	.0008442
%RSD	39.74678	13.07986	146.8230	25.92786	69.47244	2.317709	150.7198
#1	-.008001	-.006482	.0007853	.0020494	.0003989	.4024982	-.000317
#2	-.008658	-.007866	.0018476	.0031734	.0019129	.4031519	.001367
#3	-.003694	-.006190	-.000368	.0034765	.0009848	.4192054	.000631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000129	27.89289	.0118628	-.000168	.0029829	.5748637
Stddev	.000033	.000021	.34952	.0000431	.000088	.0002340	.0079908
%RSD	23.17401	16.08714	1.253089	.3637075	52.59745	7.843673	1.390032
#1	-.000175	-.000151	27.58219	.0118639	-.000188	.0029654	.5682648
#2	-.000109	-.000127	27.82516	.0119054	-.000245	.0027582	.5725781
#3	-.000148	-.000110	28.27132	.0118192	-.000071	.0032251	.5837483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247157	5.241987	.0059464	.0000293	97.27862	.0014586	.0778590
Stddev	.0016333	.070434	.0001165	.0001870	.56480	.0019527	.0009571
%RSD	1.309583	1.343644	1.959300	638.9768	.5806013	133.8747	1.229294
#1	.1230873	5.163629	.0060116	-.000123	96.62651	.0021472	.0767865
#2	.1247061	5.262301	.0058119	-.000027	97.59631	-.000745	.0781642
#3	.1263537	5.300032	.0060158	.000238	97.61303	.002974	.0786263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096306	.1926303	.0268141	-.002169	.0196554	1.448311	.0687134
Stddev	.042026	.0019287	.0000982	.000480	.0012335	.013379	.0028529
%RSD	.5190820	1.001227	.3663299	22.14286	6.275504	.9237405	4.151828
#1	8.059732	.1914371	.0268252	-.002526	.0190098	1.439994	.0654235
#2	8.142215	.1915984	.0269063	-.002358	.0188787	1.441196	.0705029
#3	8.086972	.1948554	.0267107	-.001623	.0210777	1.463744	.0702140

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4417-10 Acquired: 10/22/2024 22:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.092807	.7352547	.1987567
Stddev	.001619	.1744613	.0016405
%RSD	.1481734	23.72801	.8253593
#1	1.091290	.9359215	.1972060
#2	1.092620	.6502954	.1985899
#3	1.094512	.6195471	.2004742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.449	58027.42	14006.35	1930.842	4387.110
Stddev	3.508	237.51	80.42	10.034	5.208
%RSD	.1244942	.4093082	.5741385	.5196527	.1187212
#1	2813.457	58200.01	14090.18	1940.466	4381.329
#2	2818.854	57756.54	13999.00	1920.443	4391.438
#3	2820.037	58125.70	13929.85	1931.618	4388.563

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4419-01 Acquired: 10/22/2024 22:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226545	.0087177	13.45193	.0376736	.0003575	82.04193
Stddev	.0034618	.0007400	.03724	.0016283	.0010967	.57266
%RSD	.8190665	8.488682	.2768714	4.322039	306.7210	.6980029
#1	.4188658	.0086571	13.45937	.0361116	.0012749	81.38792
#2	.4234451	.0080099	13.41153	.0393609	.0006549	82.28442
#3	.4256527	.0094862	13.48490	.0375483	-.000857	82.45344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.951639	.0087209	.0231807	230.6422	F 2.154751	.0983255
Stddev	.036848	.0000637	.0001936	1.3115	.005411	.0003561
%RSD	.9324730	.7298919	.8350554	.5686247	.2511421	.3621990
#1	3.989078	.0087011	.0233557	229.5557	2.152236	.0983731
#2	3.915412	.0086695	.0229728	230.2720	2.151055	.0979480
#3	3.950426	.0087921	.0232136	232.0990	2.160963	.0986554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502235	209.7027	2.445780	16.33416	.2773065	.0170774
Stddev	.005801	.9899	.009978	.12732	.0010601	.0003742
%RSD	.1656371	.4720390	.4079615	.7794756	.3823002	2.191414
#1	3.505790	208.8180	2.440697	16.23363	.2765977	.0166612
#2	3.495540	209.5184	2.439367	16.29153	.2767967	.0171847
#3	3.505374	210.7718	2.457276	16.47733	.2785253	.0173862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.06678	.3230493	7.419689	13.33518	.1291143	.0350073
Stddev	.10719	.0024114	.018152	.06074	.0024453	.0001831
%RSD	.3687594	.7464412	.2446442	.4554989	1.893894	.5231499
#1	28.94497	.3220893	7.421475	13.26626	.1264665	.0351776
#2	29.14665	.3212658	7.400710	13.35837	.1295890	.0348136
#3	29.10874	.3257928	7.436881	13.38091	.1312875	.0350307

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4419-01 Acquired: 10/22/2024 22:15:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495974	1.694424	F 11.67265	F 20.22422	F 36.37208	F 127.7141
Stddev	.006424	.008663	.04860	.05661	.14459	.7164
%RSD	.4294115	.5112872	.4163577	.2799313	.3975361	.5609143
#1	1.494866	1.685769	11.61877	20.20963	36.31644	126.8972
#2	1.490176	1.694406	11.68599	20.17632	36.26358	128.0101
#3	1.502880	1.703096	11.71318	20.28670	36.53623	128.2351

Elem	Sr4077
Units	ppm
Avg	1.133991
Stddev	.014700
%RSD	1.296279
#1	1.124563
#2	1.126481
#3	1.150928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.395	64586.00	15524.94	2102.633	3968.495
Stddev	3.273	114.92	23.94	1.911	7.935
%RSD	.1097675	.1779260	.1541893	.0908879	.1999444
#1	2979.961	64503.56	15500.32	2103.257	3970.662
#2	2985.140	64537.18	15526.36	2104.155	3975.121
#3	2979.084	64717.27	15548.14	2100.489	3959.702

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: LR1 Acquired: 10/22/2024 22:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189695	.1160040	.0530943	-.217963	-.007222	2035.781	.0175942
Stddev	.0082713	.0069634	.0023810	.009284	.003327	2.342	.0003329
%RSD	43.60320	6.002687	4.484532	4.259305	46.06005	.1150553	1.892320
#1	.0182375	.1091683	.0532382	-.214202	-.003457	2038.479	.0179109
#2	.0275826	.1230883	.0554001	-.228538	-.009763	2034.268	.0176245
#3	.0110886	.1157553	.0506446	-.211151	-.008448	2034.595	.0172471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090454	.1428690	1779.181	.0071252	.0401661	-.122211	991.3073
Stddev	.0002236	.0010005	10.115	.0003181	.0006086	.007481	9.7048
%RSD	2.471885	.7003132	.5685207	4.464817	1.515175	6.121766	.9789875
#1	.0088293	.1418058	1784.063	.0074387	.0406005	-.129744	1001.038
#2	.0090310	.1437921	1785.929	.0071342	.0404274	-.114782	981.628
#3	.0092758	.1430091	1767.551	.0068027	.0394705	-.122107	991.256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074980	1799.678	.0175370	-.002091	1983.170	.0501848	.2203130
Stddev	.000840	17.064	.0012557	.001934	6.493	.0005635	.0021210
%RSD	1.120494	.9481438	7.160402	92.48399	.3274250	1.122849	.9627204
#1	-.075735	1799.189	.0182588	-.000422	1986.843	.0495808	.2218396
#2	-.075129	1816.981	.0160871	-.004211	1986.994	.0502771	.2212082
#3	-.074075	1782.865	.0182653	-.001640	1975.672	.0506964	.2178911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1240.973	.2263437	-.006959	.0110143	-.036783	.1674132	.0887276
Stddev	5.011	.0154787	.001619	.0025164	.000605	.0179089	.0064278
%RSD	.4037999	6.838593	23.26090	22.84688	1.644455	10.69742	7.244458
#1	1242.750	.2400775	-.005122	.0081199	-.037198	.1671989	.0886320
#2	1244.854	.2095708	-.007580	.0126831	-.037062	.1496124	.0952027
#3	1235.316	.2293827	-.008176	.0122399	-.036089	.1854282	.0823481

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: LR1 Acquired: 10/22/2024 22:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.220314	14.66125	-.980811
Stddev	.008464	.10754	.009744
%RSD	3.842009	.7335087	.9934698
#1	-.211151	14.64858	-.990569
#2	-.227841	14.77457	-.971081
#3	-.221952	14.56060	-.980784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.607	40213.96	10977.33	1264.612	2422.993
Stddev	5.751	99.57	43.83	5.622	5.908
%RSD	.3237274	.2475957	.3992464	.4445653	.2438303
#1	1781.086	40149.94	10997.35	1258.370	2428.170
#2	1778.613	40328.68	10927.07	1269.277	2424.253
#3	1770.121	40163.27	11007.58	1266.190	2416.557

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: LR2 Acquired: 10/22/2024 22:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161994	-.024985	234.1604	.0060205	-.002564	.1379693	^F *****
Stddev	.0022575	.002214	.9729	.0031980	.001148	.0115512	-----
%RSD	13.93586	8.859757	.4154681	53.11901	44.76399	8.372295	-----
#1	.0172439	-.027483	233.1847	.0056615	-.001750	.1509592	^ -----
#2	.0177456	-.023267	234.1662	.0030171	-.002065	.1340968	^ -----
#3	.0136088	-.024206	235.1304	.0093828	-.003877	.1288519	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002296	-.005712	.2426579	.0145230	-.030864	273.6712	.0483362
Stddev	.000020	.000017	.0093416	.0001799	.000142	1.7258	.0037084
%RSD	.8534864	.2943529	3.849697	1.238414	.4611951	.6306086	7.672100
#1	-.002312	-.005731	.2463621	.0146271	-.030788	271.8233	.0517789
#2	-.002274	-.005703	.2495793	.0143153	-.030775	275.2411	.0488202
#3	-.002301	-.005701	.2320323	.0146266	-.031028	273.9493	.0444096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.28137	.0212011	52.60523	.0017442	.4057002	-.014332	35.73224
Stddev	.07864	.0072821	.22560	.0000596	.0366051	.000752	.07068
%RSD	.1663239	34.34748	.4288566	3.417750	9.022700	5.247045	.1978000
#1	47.21112	.0145543	52.38185	.0017828	.4399626	-.015197	35.79961
#2	47.36633	.0289847	52.60085	.0016755	.4100051	-.013967	35.73844
#3	47.26667	.0200644	52.83299	.0017741	.3671330	-.013832	35.65866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6088867	.0005243	-.003637	-.006256	-.039142	-.000384	1.664364
Stddev	.0313727	.0001776	.000495	.000641	.000223	.002830	.010278
%RSD	5.152471	33.88408	13.61370	10.23958	.5699460	737.0589	.6175470
#1	.6281775	.0006134	-.003068	-.005557	-.038949	.002850	1.652698
#2	.6257957	.0003197	-.003877	-.006815	-.039386	-.001597	1.672087
#3	.5726867	.0006397	-.003967	-.006397	-.039091	-.002405	1.668307

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: LR2 Acquired: 10/22/2024 22:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.055950	-.413070	.0019386
Stddev	.000401	.374156	.0000189
%RSD	.7165480	90.57923	.9722390
#1	-.055501	-.603441	.0019240
#2	-.056078	-.653760	.0019599
#3	-.056272	.017990	.0019320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.725	63009.50	14344.47	1981.579	4580.197
Stddev	14.257	59.62	33.35	9.689	21.422
%RSD	.5390603	.0946219	.2325073	.4889590	.4677081
#1	2658.927	62942.35	14382.62	1973.110	4602.665
#2	2644.834	63056.21	14329.97	1979.483	4577.925
#3	2630.414	63029.95	14320.82	1992.145	4560.002

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV08 Acquired: 10/22/2024 22:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074110	5.358668	4.934034	5.143962	5.022387	9.459337
Stddev	.011600	.098315	.004010	.010698	.017027	.028821
%RSD	.2286081	1.834695	.0812652	.2079696	.3390178	.3046870
#1	5.071871	5.323542	4.930526	5.139059	5.034194	9.427069
#2	5.063793	5.282740	4.933171	5.136595	5.002868	9.468419
#3	5.086666	5.469722	4.938405	5.156233	5.030097	9.482523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457148	.2411892	2.462691	23.08351	.9956031	2.424636
Stddev	.066637	.0005380	.003354	.10727	.0020225	.002464
%RSD	.7046221	.2230711	.1361845	.4646914	.2031434	.1016051
#1	9.464373	.2417881	2.459787	22.96500	.9941370	2.421922
#2	9.519877	.2410326	2.461925	23.17395	.9947619	2.425255
#3	9.387192	.2407468	2.466362	23.11158	.9979105	2.426731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257543	4.762025	2.291511	23.27234	2.431884	1.240037
Stddev	.004418	.028716	.007614	.14336	.002205	.000852
%RSD	.3513292	.6030193	.3322747	.6159957	.0906680	.0687028
#1	1.262644	4.734997	2.282917	23.11968	2.429451	1.239662
#2	1.254944	4.792174	2.297413	23.40410	2.433749	1.241012
#3	1.255040	4.758903	2.294204	23.29325	2.432452	1.239436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11563	2.346320	2.377143	24.20033	4.804930	5.035055
Stddev	.03769	.007767	.003702	.06842	.015444	.012595
%RSD	.1630316	.3310106	.1557443	.2827086	.3214286	.2501416
#1	23.10783	2.338893	2.373257	24.12172	4.820976	5.035327
#2	23.08246	2.345680	2.380629	24.23281	4.803645	5.022327
#3	23.15661	2.354386	2.377543	24.24646	4.790168	5.047512

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV08 Acquired: 10/22/2024 22:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892302	4.620451	5.326410	4.693443	4.763892	F 3.011667
Stddev	.016566	.014888	.103099	.005315	.015232	.136820
%RSD	.3386049	.3222123	1.935610	.1132522	.3197482	4.543005
#1	4.881968	4.603390	5.216875	4.692973	4.752369	2.853831
#2	4.883529	4.630809	5.340794	4.688378	4.758147	3.084611
#3	4.911409	4.627153	5.421561	4.698978	4.781162	3.096559

Elem	Sr4077
Units	ppm
Avg	4.778550
Stddev	.035567
%RSD	.7443140
#1	4.789063
#2	4.807676
#3	4.738911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.117	62566.93	13537.06	2057.802	4444.968
Stddev	3.938	93.43	55.38	8.142	3.182
%RSD	.1345258	.1493312	.4091195	.3956641	.0715879
#1	2922.770	62517.10	13488.49	2050.668	4443.313
#2	2928.137	62508.97	13525.31	2056.065	4442.956
#3	2930.445	62674.71	13597.37	2066.672	4448.637

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB08 Acquired: 10/22/2024 22:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0003808	.0019373	.0004371	.0011610	.0073553
Stddev	.001642	.0010401	.0005153	.0028746	.0005827	.0035658
%RSD	956.0994	273.1001	26.59745	657.6462	50.18996	48.47925
#1	-.001458	.0009942	.0013523	.0017832	.0009623	.0034599
#2	-.000735	.0009683	.0021358	-.002864	.0018170	.0081481
#3	.001677	-.000820	.0023238	.002392	.0007036	.0104581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0000282	.0000863	.0045488	-.000239	.0000754
Stddev	.000244	.0000245	.0001291	.0052407	.000048	.0000865
%RSD	17.12923	86.84707	149.5597	115.2110	19.99954	114.6101
#1	-.001619	.0000040	.0002302	.0096576	-.000208	.0001668
#2	-.001498	.0000530	-.000020	-.000815	-.000215	.0000646
#3	-.001150	.0000275	.000048	.004803	-.000294	-.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019829	.0032925	.0003472	-.002659	.0003917	.0000967
Stddev	.0002242	.0012795	.0000704	.003137	.0000613	.0001620
%RSD	11.30631	38.86170	20.28041	117.9674	15.65328	167.4405
#1	.0018466	.0046615	.0003850	-.001547	.0003603	-.000061
#2	.0022417	.0021267	.0003906	-.000230	.0003524	.000089
#3	.0018605	.0030895	.0002660	-.006201	.0004623	.000263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247865	.0001970	-.001520	.2451749	.0036575	.0000221
Stddev	.0109458	.0010800	.000145	.0326243	.0004400	.0002091
%RSD	8.771653	548.0636	9.548014	13.30654	12.02962	946.4101
#1	.1126007	.0010494	-.001372	.2077206	.0041567	-.000134
#2	.1279742	.0005592	-.001526	.2604051	.0033259	-.000059
#3	.1337847	-.001017	-.001662	.2673989	.0034899	.000260

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB08 Acquired: 10/22/2024 22:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002914	.0002484	.0096651	.0013520	-.003899	F -.188362
Stddev	.000892	.0003714	.0008216	.0024277	.003700	.098344
%RSD	30.59987	149.4860	8.500763	179.5600	94.88426	52.21026
#1	-.003938	.0003574	.0100518	.0040715	-.007435	-.094493
#2	-.002500	-.000165	.0102220	-.000597	-.000055	-.290642
#3	-.002305	.000553	.0087215	.000581	-.004208	-.179953

Elem	Sr4077
Units	ppm
Avg	.0002815
Stddev	.0000478
%RSD	16.97566
#1	.0002270
#2	.0003016
#3	.0003160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.307	65131.50	14089.21	2172.372	4976.629
Stddev	9.237	281.16	46.44	11.580	11.796
%RSD	.2980226	.4316755	.3296171	.5330763	.2370351
#1	3098.098	64883.54	14041.36	2165.901	4973.137
#2	3109.089	65073.98	14092.17	2165.475	4989.777
#3	3090.735	65436.96	14134.10	2185.742	4966.972

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4419-01DLX5 Acquired: 10/22/2024 22:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878068	.0011901	2.667663	.0084917	-.000151	17.99432
Stddev	.0014788	.0002675	.002961	.0012768	.000660	.09276
%RSD	1.684178	22.48162	.1109906	15.03532	437.8361	.5154971
#1	.0888387	.0008832	2.666914	.0076393	.000443	17.91476
#2	.0861126	.0013128	2.665149	.0078761	-.000860	17.97199
#3	.0884691	.0013742	2.670927	.0099596	-.000035	18.09621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8822011	.0020429	.0037768	43.49304	.4918626	.0196434
Stddev	.0046967	.0000094	.0000201	.39952	.0007308	.0000561
%RSD	.5323834	.4578702	.5316443	.9185774	.1485794	.2853418
#1	.8809388	.0020535	.0037995	43.10597	.4910640	.0197048
#2	.8782645	.0020395	.0037697	43.46921	.4924981	.0196302
#3	.8873999	.0020357	.0037613	43.90394	.4920258	.0195951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137485	45.61846	.4703608	3.272483	.0487745	.0034795
Stddev	.0015586	.23451	.0042565	.048800	.0004766	.0000878
%RSD	.1915379	.5140705	.9049400	1.491217	.9771408	2.522814
#1	.8155434	45.47406	.4664029	3.219683	.0488838	.0035544
#2	.8127362	45.49227	.4698159	3.281839	.0482528	.0033829
#3	.8129659	45.88904	.4748634	3.315928	.0491870	.0035012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.770689	.0739789	.9841670	3.468823	.0281610	.0076978
Stddev	.022409	.0013156	.0017947	.003866	.0004928	.0004460
%RSD	.3883305	1.778326	.1823621	.1114515	1.749884	5.793814
#1	5.782000	.0728924	.9855884	3.469836	.0282805	.0081964
#2	5.744879	.0736027	.9847623	3.472081	.0285830	.0073369
#3	5.785189	.0754416	.9821502	3.464551	.0276194	.0075601

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4419-01DLX5 Acquired: 10/22/2024 22:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072062	.3922665	2.508950	4.072065	7.178628	F 27.59276
Stddev	.0011421	.0035666	.014339	.018380	.027705	.17175
%RSD	.3717696	.9092344	.5714949	.4513663	.3859315	.6224522
#1	.3067620	.3884972	2.495540	4.082719	7.188705	27.71295
#2	.3063529	.3927139	2.524065	4.050842	7.147295	27.66928
#3	.3085037	.3955882	2.507246	4.082635	7.199884	27.39605

Elem	Sr4077
Units	ppm
Avg	.2556897
Stddev	.0007983
%RSD	.3122045
#1	.2552758
#2	.2551834
#3	.2566099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.112	65176.59	14519.66	2154.758	4587.408
Stddev	2.811	91.90	42.85	5.075	.724
%RSD	.0922758	.1410087	.2951085	.2355340	.0157813
#1	3046.959	65071.85	14563.23	2150.105	4587.248
#2	3042.975	65243.76	14518.18	2154.001	4588.198
#3	3048.402	65214.16	14477.58	2160.170	4586.777

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40DUP Acquired: 10/22/2024 22:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007347	-.008828	.0012978	.0047915	.0013326	.0662895	.1161348
Stddev	.002428	.000754	.0009442	.0026732	.0012466	.0047912	.0011185
%RSD	33.05244	8.546389	72.75179	55.79029	93.54698	7.227680	.9630582
#1	-.004574	-.009653	.0018712	.0065924	-.000102	.0614435	.1149126
#2	-.008376	-.008172	.0018142	.0017200	.002157	.0710239	.1163848
#3	-.009091	-.008660	.0002081	.0060622	.001943	.0664011	.1171072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000180	190.9945	.2771655	-.000718	.0035296	.0262013
Stddev	.000040	.000057	2.2792	.0009168	.000200	.0002558	.0027953
%RSD	21.56373	31.45272	1.193319	.3307701	27.87341	7.246324	10.66858
#1	-.000156	-.000185	188.7903	.2765483	-.000582	.0037349	.0290857
#2	-.000229	-.000235	190.8513	.2767292	-.000947	.0032431	.0260136
#3	-.000167	-.000121	193.3419	.2782190	-.000624	.0036107	.0235045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047833	.0401373	.0007317	-.000344	350.9257	.0070577	.0098727
Stddev	.0002383	.0108483	.0000968	.000097	1.5872	.0010069	.0001173
%RSD	4.981179	27.02795	13.22813	28.11383	.4522880	14.26615	1.188417
#1	.0045190	.0503023	.0006277	-.000345	350.6859	.0078624	.0097652
#2	.0049817	.0413945	.0007485	-.000247	349.4720	.0073822	.0098551
#3	.0048492	.0287152	.0008191	-.000441	352.6191	.0059286	.0099979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62701	.0212186	.0157049	-.003800	-.004975	2.294462	.0145878
Stddev	.14455	.0002666	.0001406	.000362	.000165	.026914	.0036067
%RSD	.5640549	1.256391	.8951437	9.519904	3.308813	1.172993	24.72384
#1	25.46771	.0210362	.0156473	-.003618	-.004890	2.274137	.0110000
#2	25.66351	.0210950	.0158651	-.004217	-.004871	2.284264	.0182130
#3	25.74981	.0215245	.0156022	-.003566	-.005165	2.324984	.0145503

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40DUP Acquired: 10/22/2024 22:41:50 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.759695	3.602960	.2810453
Stddev	.012647	.203901	.0030129
%RSD	.1443742	5.659275	1.072048
#1	8.768830	3.369755	.2777410
#2	8.745260	3.691505	.2817543
#3	8.764994	3.747621	.2836404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.022	56717.90	13559.29	1854.809	3954.091
Stddev	9.294	143.95	74.05	9.090	11.752
%RSD	.3525881	.2537964	.5461421	.4900776	.2972022
#1	2645.280	56668.16	13623.60	1844.316	3967.371
#2	2636.093	56880.12	13575.93	1859.813	3949.867
#3	2626.692	56605.41	13478.33	1860.297	3945.035

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40LX5 Acquired: 10/22/2024 22:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002194	-.001964	.0006140	-.000482	-.000215	.0052500	.0223761
Stddev	.003631	.000080	.0000857	.001476	.000230	.0073330	.0011508
%RSD	165.5287	4.073243	13.94998	306.2290	107.3583	139.6774	5.142984
#1	-.001062	-.001872	.0005577	.001048	-.000474	-.003159	.0211011
#2	.000737	-.002006	.0007126	-.001897	-.000138	.008593	.0226894
#3	-.006256	-.002014	.0005719	-.000597	-.000032	.010316	.0233379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000055	39.21363	.0558432	-.000135	.0007121	.0102730
Stddev	.000071	.0001210	.71437	.0006492	.000175	.0002865	.0021800
%RSD	291.8953	2184.442	1.821745	1.162552	129.5578	40.23420	21.22067
#1	.000025	.0001433	38.39649	.0553047	-.000067	.0010423	.0078147
#2	-.000106	-.000083	39.52452	.0556607	-.000334	.0005298	.0110331
#3	.000008	-.000043	39.71987	.0565641	-.000005	.0005641	.0119711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011172	.0088222	.0000127	.0001086	67.43216	.0004394	.0003793
Stddev	.0002554	.0067001	.0000811	.0000692	.59825	.0003685	.0002744
%RSD	22.85899	75.94611	636.0643	63.69599	.8871880	83.86715	72.32582
#1	.0008225	.0018815	.0000134	.0001622	67.12450	.0000171	.0003828
#2	.0012737	.0152525	-.000069	.0001330	67.05034	.0006050	.0001032
#3	.0012555	.0093326	.000093	.0000305	68.12163	.0006961	.0006519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960659	.0047683	.0028988	-.004861	-.001213	.4423980	.0048952
Stddev	.054628	.0002535	.0000605	.000656	.000182	.0058379	.0002658
%RSD	1.101216	5.315373	2.086707	13.48858	14.98995	1.319609	5.430249
#1	4.908209	.0048287	.0028399	-.005097	-.001180	.4384845	.0045940
#2	4.956536	.0044901	.0029608	-.004119	-.001410	.4396014	.0049946
#3	5.017231	.0049861	.0028955	-.005365	-.001051	.4491082	.0050970

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40LX5 Acquired: 10/22/2024 22:46:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777825	.4687404	.0566467
Stddev	.007838	.1753948	.0007057
%RSD	.4408920	37.41834	1.245840
#1	1.773400	.3979252	.0558365
#2	1.773200	.6684716	.0569761
#3	1.786875	.3398244	.0571275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.659	62938.72	14154.13	2083.536	4490.151
Stddev	4.395	516.40	180.38	20.560	3.479
%RSD	.1499718	.8204733	1.274418	.9867846	.0774878
#1	2930.207	63257.18	14362.42	2089.707	4487.980
#2	2935.262	63216.06	14049.37	2100.304	4494.164
#3	2926.507	62342.91	14050.60	2060.597	4488.309

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40MS Acquired: 10/22/2024 22:50:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8315456	1.875820	.9146460	2.073082	.8465728	2.025156
Stddev	.0034859	.013858	.0013342	.004413	.0024671	.012922
%RSD	.4192089	.7387942	.1458731	.2128872	.2914201	.6380661
#1	.8321838	1.891405	.9131078	2.074351	.8467620	2.010486
#2	.8277847	1.871175	.9154905	2.068173	.8440165	2.030130
#3	.8346683	1.864881	.9153396	2.076721	.8489398	2.034851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478200	.1902761	.1924117	268.0455	.7840567	.1996403
Stddev	.0022737	.0009760	.0005452	1.4521	.0008383	.0004204
%RSD	.6537059	.5129238	.2833557	.5417357	.1069184	.2105986
#1	.3453668	.1891524	.1917830	266.3800	.7831138	.1993557
#2	.3482367	.1909123	.1926978	268.7103	.7843384	.1994421
#3	.3498565	.1907635	.1927544	269.0461	.7847178	.2001232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959460	3.070925	.1827401	1.822788	.4964079	.0807004
Stddev	.0009775	.022589	.0021278	.032795	.0007381	.0003841
%RSD	.3302837	.7355917	1.164401	1.799191	.1486833	.4760026
#1	.2956103	3.047358	.1802873	1.784920	.4956505	.0804082
#2	.2951806	3.073028	.1840903	1.841485	.4964480	.0805574
#3	.2970471	3.092390	.1838428	1.841957	.4971250	.0811355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.8153	.2942053	.2346569	46.32489	.2754589	.4443971
Stddev	2.1419	.0043311	.0003239	.14341	.0009952	.0007901
%RSD	.4427023	1.472121	.1380479	.3095671	.3612819	.1777901
#1	486.2849	.2894721	.2346702	46.15956	.2743117	.4443022
#2	482.4657	.2979702	.2349740	46.39965	.2759748	.4436588
#3	482.6952	.2951737	.2343265	46.41548	.2760902	.4452304

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40MS Acquired: 10/22/2024 22:50:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6698323	.1740159	3.999009	6.270548	F 12.37700	F 100.0550
Stddev	.0020126	.0011522	.028704	.007167	.01767	.7403
%RSD	.3004656	.6621234	.7177875	.1143011	.1427502	.7399211
#1	.6677691	.1728977	3.968398	6.262275	12.35837	99.3564
#2	.6699376	.1739506	4.003306	6.274503	12.37910	99.9775
#3	.6717902	.1751993	4.025323	6.274867	12.39352	100.8310

Elem	Sr4077
Units	ppm
Avg	.5852379
Stddev	.0038226
%RSD	.6531666
#1	.5809669
#2	.5864086
#3	.5883383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.722	55117.26	13006.11	1803.103	3773.235
Stddev	10.078	82.15	44.21	4.770	8.222
%RSD	.3960318	.1490393	.3399414	.2645543	.2179045
#1	2536.957	55096.20	13054.29	1799.740	3768.657
#2	2556.111	55047.69	12967.40	1801.006	3782.727
#3	2541.099	55207.89	12996.65	1808.563	3768.321

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40MSD Acquired: 10/22/2024 22:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8015017	1.800295	.8782743	2.000044	.8127584	2.043675
Stddev	.0033297	.016279	.0023699	.003574	.0006812	.007364
%RSD	.4154337	.9042558	.2698405	.1786886	.0838117	.3603102
#1	.7981787	1.811503	.8768760	2.004141	.8120517	2.036376
#2	.8014884	1.781622	.8810106	1.998425	.8134108	2.043549
#3	.8048381	1.807761	.8769362	1.997566	.8128125	2.051101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528403	.1919196	.1852630	269.9743	.7980988	.1917252
Stddev	.0030467	.0014234	.0005084	2.5351	.0018548	.0004741
%RSD	.8634725	.7416664	.2744165	.9390016	.2324053	.2472996
#1	.3493242	.1905433	.1850473	267.1058	.7995644	.1911794
#2	.3544960	.1918295	.1848980	271.9138	.7960134	.1919602
#3	.3547006	.1933859	.1858437	270.9032	.7987185	.1920358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838703	3.161406	.1840280	1.830455	.4765215	.0821759
Stddev	.0008284	.003061	.0020075	.018051	.0010161	.0001379
%RSD	.2918087	.0968129	1.090858	.9861443	.2132335	.1678019
#1	.2829550	3.161989	.1818647	1.814306	.4763392	.0820170
#2	.2845685	3.158095	.1843885	1.827116	.4756089	.0822471
#3	.2840873	3.164133	.1858309	1.849942	.4776165	.0822637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	493.8965	.2967992	.2396294	47.85945	.2777733	.4263998
Stddev	2.2856	.0024536	.0011172	.10505	.0015564	.0004111
%RSD	.4627663	.8267012	.4662058	.2194943	.5602999	.0964088
#1	491.2832	.2939697	.2383931	47.75514	.2767161	.4265744
#2	495.5219	.2980876	.2405666	47.96522	.2770432	.4259302
#3	494.8846	.2983403	.2399284	47.85800	.2795604	.4266947

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40MSD Acquired: 10/22/2024 22:54:48 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458728	.1759305	4.116263	6.046470	F 11.94669	F 100.8425
Stddev	.0011756	.0015452	.020173	.011713	.01113	.3756
%RSD	.1820100	.8783068	.4900885	.1937181	.0932056	.3724265
#1	.6445677	.1742978	4.099275	6.059676	11.94438	100.5707
#2	.6462020	.1761237	4.138560	6.037335	11.93690	100.6858
#3	.6468487	.1773701	4.110953	6.042401	11.95880	101.2711

Elem	Sr4077
Units	ppm
Avg	.5915205
Stddev	.0043065
%RSD	.7280325
#1	.5867351
#2	.5927425
#3	.5950839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.916	54120.22	13032.47	1778.085	3922.832
Stddev	6.075	86.31	71.09	4.616	5.900
%RSD	.2291475	.1594705	.5455181	.2596122	.1504122
#1	2647.341	54056.17	13108.12	1777.660	3917.062
#2	2647.477	54086.13	13022.25	1773.696	3922.580
#3	2657.930	54218.37	12967.03	1782.899	3928.855

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40A Acquired: 10/22/2024 22:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342489	1.907924	.9142830	2.092537	.8508110	2.023812
Stddev	.0049284	.001393	.0022180	.006081	.0010126	.019611
%RSD	.5907567	.0730367	.2425934	.2906065	.1190097	.9690309
#1	.8307954	1.907309	.9157461	2.094876	.8496703	2.001632
#2	.8320585	1.906943	.9117310	2.097101	.8516035	2.030948
#3	.8398928	1.909519	.9153720	2.085634	.8511592	2.038857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481062	.1912650	.1932612	267.8192	.7927615	.1998381
Stddev	.0020877	.0004003	.0003107	.9027	.0022243	.0001297
%RSD	.5997378	.2092926	.1607846	.3370374	.2805769	.0648786
#1	.3457165	.1912444	.1935709	267.0309	.7952318	.1996894
#2	.3490257	.1908754	.1929495	267.6228	.7909173	.1998980
#3	.3495763	.1916752	.1932631	268.8039	.7921355	.1999271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965668	3.117378	.1826035	1.817294	.4969432	.0814831
Stddev	.0007467	.012809	.0010417	.029025	.0013777	.0004290
%RSD	.2517876	.4108794	.5704849	1.597165	.2772390	.5264848
#1	.2964354	3.102591	.1814052	1.797644	.4980487	.0818333
#2	.2958945	3.124487	.1832935	1.803605	.4953997	.0816115
#3	.2973705	3.125056	.1831118	1.850632	.4973810	.0810046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.8096	.2957523	.2373569	47.11652	.2757583	.4456735
Stddev	2.2157	.0015559	.0013760	.20824	.0007971	.0011162
%RSD	.4579709	.5260853	.5797147	.4419721	.2890657	.2504405
#1	481.8205	.2941145	.2357888	46.87936	.2749095	.4444088
#2	486.1977	.2972108	.2379197	47.26946	.2764910	.4460909
#3	483.4105	.2959315	.2383624	47.20074	.2758744	.4465208

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4426-40A Acquired: 10/22/2024 22:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723449	.1744431	4.063652	6.288343	F 12.41899	F 99.80761
Stddev	.0013575	.0005131	.017926	.004879	.02256	.60491
%RSD	.2018979	.2941305	.4411294	.0775945	.1816747	.6060784
#1	.6707790	.1741761	4.043370	6.291100	12.42395	99.11252
#2	.6730666	.1750346	4.070211	6.291221	12.39436	100.0955
#3	.6731890	.1741185	4.077375	6.282710	12.43866	100.2148

Elem	Sr4077
Units	ppm
Avg	.5845676
Stddev	.0030687
%RSD	.5249549
#1	.5810778
#2	.5857806
#3	.5868444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.722	54547.09	13060.12	1792.535	3781.775
Stddev	1.617	134.75	8.42	15.997	1.821
%RSD	.0633145	.2470276	.0645048	.8923995	.0481584
#1	2554.954	54521.27	13069.55	1791.114	3780.183
#2	2554.321	54427.13	13053.35	1777.296	3783.761
#3	2551.891	54692.89	13057.47	1809.194	3781.382

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164218TB Acquired: 10/22/2024 23:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007738	-.007419	-.000632	.0053870	.0015264	.0053701
Stddev	.001935	.001572	.000347	.0007542	.0001544	.0029035
%RSD	25.00582	21.18680	54.85536	14.00090	10.11767	54.06825
#1	-.008940	-.008654	-.000790	.0055246	.0014425	.0026676
#2	-.005506	-.007954	-.000872	.0045735	.0017046	.0084398
#3	-.008769	-.005650	-.000235	.0060630	.0014321	.0050030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002969	-.000134	-.000176	.0304584	.0019385	-.000229
Stddev	.000359	.000035	.000061	.0104226	.0003633	.000068
%RSD	12.09993	26.14525	34.98058	34.21910	18.74157	29.46448
#1	-.003207	-.000167	-.000180	.0232066	.0015979	-.000186
#2	-.002556	-.000097	-.000112	.0257663	.0023209	-.000195
#3	-.003144	-.000138	-.000235	.0424023	.0018968	-.000307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004021	.0180956	.0011686	.0005577	.0017516	-.000109
Stddev	.0003082	.0048960	.0001580	.0012564	.0001811	.000297
%RSD	76.64585	27.05622	13.51880	225.2843	10.34129	272.8327
#1	.0000536	.0220326	.0010482	-.000815	.0019505	.000015
#2	.0005140	.0126135	.0011102	.000838	.0017085	.000106
#3	.0006388	.0196408	.0013475	.001650	.0015959	-.000448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.1055	-.000308	.0000294	.1470781	-.000303	.0000104
Stddev	2.0578	.001072	.0001170	.0188884	.000350	.0002322
%RSD	.5651584	348.7289	398.0458	12.84242	115.4378	2234.193
#1	361.9067	-.001500	-.000089	.1433478	.000011	.0001981
#2	365.9848	.000001	.000146	.1303333	-.000680	.0000823
#3	364.4251	.000577	.000031	.1675534	-.000240	-.000249

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164218TB Acquired: 10/22/2024 23:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001656	-.000506	.0136417	F .0109145	F .0116450	F -.826145
Stddev	.000453	.000282	.0081564	.0020459	.0010877	.075751
%RSD	27.35611	55.73663	59.79009	18.74442	9.340424	9.169214
#1	-.001180	-.000768	.0223552	.0100753	.0114419	-.748025
#2	-.001705	-.000542	.0061894	.0094217	.0128200	-.899281
#3	-.002082	-.000208	.0123804	.0132465	.0106732	-.831129

Elem	Sr4077
Units	ppm
Avg	.0000053
Stddev	.0000288
%RSD	545.9575
#1	.0000117
#2	-.000026
#3	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.420	58669.34	13831.73	1961.163	4182.838
Stddev	5.243	271.11	242.51	22.038	2.897
%RSD	.1886978	.4621030	1.753254	1.123723	.0692697
#1	2776.158	58531.51	13791.71	1943.449	4182.451
#2	2784.413	58981.67	14091.75	1985.842	4185.909
#3	2774.687	58494.83	13611.72	1954.198	4180.153

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164233BL Acquired: 10/22/2024 23:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016107	-.000266	-.000097	-.000275	-.000046	-.001516
Stddev	.0008540	.000416	.000453	.000608	.000592	.001201
%RSD	53.02201	156.3128	467.4018	220.8637	1297.703	79.25326
#1	.0010630	-.000735	-.000305	-.000177	.000328	-.001873
#2	.0025947	-.000121	.000422	.000278	.000263	-.000176
#3	.0011743	.000058	-.000408	-.000926	-.000728	-.002498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001792	.0000125	-.000026	.0091493	-.000048	-.000144
Stddev	.000344	.0000339	.000035	.0033769	.000438	.000122
%RSD	19.17980	270.4500	133.6332	36.90826	904.8908	84.62006
#1	-.002048	.0000385	-.000003	.0052642	.000027	-.000282
#2	-.001927	-.000026	-.000009	.0108046	.000347	-.000101
#3	-.001401	.000025	-.000066	.0113792	-.000519	-.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0124529	.0001500	-.007668	-.000145	-.000200
Stddev	.000311	.0040131	.0001332	.010398	.000131	.000227
%RSD	226.7129	32.22601	88.82645	135.6023	90.64397	113.6590
#1	.000154	.0106847	.0002967	-.018538	-.000033	-.000111
#2	-.000100	.0170464	.0001167	.002183	-.000289	-.000030
#3	-.000466	.0096276	.0000366	-.006650	-.000113	-.000458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909806	-.000305	-.002211	.2751275	-.000050	-.000137
Stddev	.0040669	.000449	.000334	.0451073	.000374	.000072
%RSD	1.397649	147.3582	15.08934	16.39505	745.0003	52.09508
#1	.2866530	-.000091	-.001874	.2321481	-.000380	-.000215
#2	.2915654	-.000821	-.002541	.2711368	.000357	-.000124
#3	.2947235	-.000003	-.002217	.3220975	-.000127	-.000073

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164233BL Acquired: 10/22/2024 23:07:47 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003794	-.000383	.0030709	.0030922	-.002908	F .2228765
Stddev	.000677	.000426	.0044167	.0020193	.002516	.1661616
%RSD	17.83445	111.1554	143.8253	65.30493	86.50327	74.55323
#1	-.003940	-.000755	.0014451	.0051353	-.001523	.0769299
#2	-.004386	.000081	.0080701	.0010975	-.001390	.4037126
#3	-.003057	-.000476	-.000302	.0030437	-.005812	.1879870

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000015
%RSD	5772.768
#1	-.000004
#2	.000016
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.419	64841.32	14362.13	2202.693	5064.459
Stddev	3.545	92.62	28.61	6.092	3.346
%RSD	.1118456	.1428454	.1991874	.2765832	.0660665
#1	3172.076	64827.65	14350.10	2209.305	5068.291
#2	3165.394	64940.02	14341.50	2201.468	5062.969
#3	3170.787	64756.30	14394.79	2197.307	5062.117

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164233BS Acquired: 10/22/2024 23:12:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7691621	2.115763	.9624241	1.937177	.7956808	1.889724
Stddev	.0019640	.005309	.0019928	.001180	.0022955	.004007
%RSD	.2553464	.2509095	.2070622	.0609392	.2884952	.2120341
#1	.7676309	2.110408	.9615571	1.935880	.7930921	1.892243
#2	.7684789	2.115858	.9610118	1.937464	.7974684	1.891827
#3	.7713764	2.121024	.9647036	1.938188	.7964818	1.885104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844736	.2027212	.1910947	.9849642	.4265756	.1996504
Stddev	.0002433	.0001718	.0006486	.0076302	.0011640	.0004826
%RSD	.1318675	.0847677	.3394196	.7746721	.2728619	.2417271
#1	.1841978	.2025579	.1907739	.9880658	.4261350	.1992634
#2	.1845654	.2029005	.1906690	.9905552	.4278956	.1994968
#3	.1846576	.2027052	.1918412	.9762716	.4256963	.2001912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128198	3.027178	.1900251	1.885679	.5021366	.0789183
Stddev	.0004115	.018528	.0004528	.010036	.0010315	.0003906
%RSD	.1315570	.6120490	.2383078	.5322111	.2054246	.4949469
#1	.3129103	3.009997	.1897823	1.892913	.5009874	.0793373
#2	.3123706	3.046809	.1905476	1.874222	.5024399	.0788536
#3	.3131786	3.024727	.1897455	1.889903	.5029824	.0785641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887203	.2861655	.2100811	9.957382	.2860570	.4073853
Stddev	.015499	.0012436	.0002282	.011706	.0005076	.0007975
%RSD	.5368308	.4345845	.1086165	.1175604	.1774314	.1957580
#1	2.877973	.2848950	.2103217	9.953111	.2857686	.4064780
#2	2.905097	.2862212	.2100538	9.970623	.2857594	.4077029
#3	2.878540	.2873804	.2098678	9.948411	.2866431	.4079751

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: PB164233BS Acquired: 10/22/2024 23:12:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768007	.1802172	.7614468	5.496729	F -.011796	F 92.35555
Stddev	.0030070	.0004612	.0071562	.005353	.001393	.05724
%RSD	.4442918	.2559235	.9398188	.0973844	11.80694	.0619789
#1	.6754661	.1798411	.7568871	5.493612	-.012638	92.28950
#2	.6746919	.1807318	.7696948	5.493665	-.010188	92.39065
#3	.6802439	.1800788	.7577586	5.502910	-.012562	92.38651

Elem	Sr4077
Units	ppm
Avg	.1921242
Stddev	.0002956
%RSD	.1538706
#1	.1924569
#2	.1920239
#3	.1918917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.728	62187.15	13788.19	2131.581	4833.160
Stddev	3.789	162.02	16.53	5.298	2.518
%RSD	.1231504	.2605291	.1199137	.2485406	.0520954
#1	3078.421	62220.35	13774.27	2130.073	4836.048
#2	3072.388	62011.11	13783.84	2127.202	4831.426
#3	3079.376	62330.00	13806.47	2137.470	4832.006

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4432-01 Acquired: 10/22/2024 23:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001755	-.002207	.0007330	.0007783	.0003596	.0068804	-.001634
Stddev	.000886	.000375	.0005155	.0004062	.0006012	.0031651	.000229
%RSD	50.47961	16.99589	70.31841	52.18685	167.2106	46.00102	13.99247
#1	-.001368	-.002566	.0001483	.0004036	.0001717	.0037845	-.001833
#2	-.002769	-.002238	.0009291	.0007213	.0010323	.0067464	-.001684
#3	-.001129	-.001818	.0011217	.0012100	-.000125	.0101103	-.001384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000105	.0033886	.0032111	-.000073	.0003277	.0349687
Stddev	.000016	.000034	.0007890	.0001134	.000111	.0003063	.0018573
%RSD	26.20245	32.46835	23.28368	3.529950	150.7995	93.45566	5.311357
#1	-.000043	-.000123	.0025591	.0031651	-.000114	.0002877	.0330037
#2	-.000069	-.000066	.0041296	.0033402	.000052	.0006520	.0352070
#3	-.000073	-.000127	.0034769	.0031279	-.000158	.0000434	.0366953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023163	-.005024	.0022144	-.000220	.1043300	.0007438	.0181171
Stddev	.0000568	.004079	.0002269	.000070	.0062369	.0013669	.0000106
%RSD	2.453244	81.17364	10.24626	32.07604	5.978015	183.7713	.0585074
#1	.0023517	-.003461	.0019524	-.000298	.1042220	.0004328	.0181249
#2	.0022508	-.001959	.0023467	-.000199	.0981479	.0022394	.0181051
#3	.0023465	-.009654	.0023440	-.000162	.1106202	-.000441	.0181214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814901	-.000398	.0001937	.0015893	.0000563	.0050415	.0091395
Stddev	.0159805	.000581	.0002267	.0003488	.0002168	.0057265	.0015785
%RSD	19.61038	145.8505	117.0095	21.94974	384.8533	113.5869	17.27085
#1	.0790841	-.001063	.0002386	.0018607	.0000160	.0114122	.0074299
#2	.0985372	-.000142	.0003946	.0011958	.0002904	.0033897	.0105416
#3	.0668490	.000010	-.000052	.0017113	-.000137	.0003224	.0094470

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: P4432-01 Acquired: 10/22/2024 23:16:07 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0216300	-.525866	.0000316
Stddev	.0010041	.229959	.0000196
%RSD	4.642331	43.72961	61.96166
#1	.0205437	-.392817	.0000354
#2	.0225242	-.393381	.0000104
#3	.0218222	-.791400	.0000490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.228	68566.68	14540.89	2229.144	5132.431
Stddev	12.024	134.41	1.97	5.019	15.078
%RSD	.3826620	.1960210	.0135222	.2251381	.2937862
#1	3149.397	68412.10	14543.06	2223.359	5141.888
#2	3148.941	68656.01	14539.24	2232.341	5140.364
#3	3128.346	68631.92	14540.36	2231.731	5115.043

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV09 Acquired: 10/22/2024 23:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154806	5.463123	5.053227	5.246503	5.109886	9.659185
Stddev	.027369	.026777	.009651	.022283	.019292	.031970
%RSD	.5309393	.4901500	.1909872	.4247196	.3775456	.3309837
#1	5.130586	5.476725	5.046280	5.232569	5.097219	9.627525
#2	5.149335	5.432275	5.049154	5.234736	5.100350	9.658572
#3	5.184498	5.480369	5.064247	5.272202	5.132089	9.691457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481144	.2478219	2.527412	23.66531	1.035775	2.483518
Stddev	.116626	.0011571	.003679	.12844	.002647	.004860
%RSD	1.230085	.4668908	.1455574	.5427202	.2555508	.1956873
#1	9.465906	.2491512	2.525045	23.55026	1.034014	2.479396
#2	9.372885	.2470414	2.525542	23.64178	1.034492	2.482280
#3	9.604640	.2472730	2.531651	23.80388	1.038819	2.488876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270505	4.849850	2.317660	24.13613	2.485033	1.271269
Stddev	.003753	.033826	.012268	.14624	.004487	.001716
%RSD	.2954202	.6974678	.5293473	.6059103	.1805790	.1349674
#1	1.266635	4.819964	2.309038	24.01743	2.480954	1.269607
#2	1.270750	4.843013	2.312237	24.09147	2.484306	1.271166
#3	1.274130	4.886572	2.331706	24.29950	2.489840	1.273034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53946	2.405828	2.535746	24.54932	4.909086	5.161938
Stddev	.13407	.010080	.007220	.16402	.025855	.017918
%RSD	.5695519	.4189698	.2847434	.6681228	.5266720	.3471164
#1	23.40834	2.398979	2.542707	24.38502	4.938929	5.150408
#2	23.53375	2.401102	2.536240	24.54989	4.893456	5.152827
#3	23.67630	2.417402	2.528291	24.71306	4.894872	5.182581

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCV09 Acquired: 10/22/2024 23:20:27 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002568	4.693547	5.446494	4.665785	4.824629	F 3.355928
Stddev	.009806	.019570	.130130	.006363	.018853	.576617
%RSD	.1960235	.4169549	2.389241	.1363723	.3907705	17.18205
#1	4.996389	4.679937	5.313709	4.665115	4.811158	2.703500
#2	4.997439	4.684730	5.451977	4.659783	4.816553	3.567076
#3	5.013875	4.715974	5.573795	4.672456	4.846174	3.797209

Elem	Sr4077
Units	ppm
Avg	4.826409
Stddev	.015487
%RSD	.3208814
#1	4.821987
#2	4.843626
#3	4.813613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.463	61492.81	13388.01	2005.771	4429.070
Stddev	4.790	122.03	54.16	4.968	2.213
%RSD	.1642564	.1984522	.4045165	.2476628	.0499692
#1	2920.133	61623.95	13325.70	2002.322	4430.186
#2	2918.213	61471.90	13414.50	2003.525	4430.503
#3	2911.044	61382.59	13423.82	2011.464	4426.521

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB09 Acquired: 10/22/2024 23:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015868	-.000623	.0009993	-.001237	.0006616	-.004630
Stddev	.0011029	.000649	.0007849	.001034	.0005194	.001671
%RSD	69.50080	104.0954	78.54323	83.57106	78.50333	36.08467
#1	.0004258	-.001224	.0013548	-.002372	.0003268	-.002766
#2	.0017142	-.000710	.0000996	-.000350	.0003982	-.005992
#3	.0026205	.000065	.0015434	-.000989	.0012600	-.005132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002375	.0000048	.0000860	-.000166	-.000264	.0000360
Stddev	.000099	.0000070	.0000961	.000573	.000249	.0001718
%RSD	4.177068	146.3252	111.7986	345.9886	94.51617	477.0890
#1	-.002488	.0000110	.0000761	.000460	-.000485	-.000061
#2	-.002302	-.000003	.0001867	-.000293	-.000314	-.000065
#3	-.002336	.000006	-.000005	-.000665	.000007	.000234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003966	-.000906	-.000066	-.010037	.0000547	-.000192
Stddev	.0003022	.002057	.000194	.012845	.0001892	.000205
%RSD	76.18635	227.0785	291.7020	127.9770	346.0967	106.7258
#1	.0007141	.001112	-.000151	-.024551	.0002730	-.000362
#2	.0003633	-.000829	.000155	-.005429	-.000051	-.000250
#3	.0001125	-.003001	-.000204	-.000132	-.000058	.000036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477578	-.000444	-.001941	.0930163	.0028183	.0000163
Stddev	.0122089	.000385	.000254	.0083409	.0002092	.0002408
%RSD	25.56415	86.72258	13.08223	8.967155	7.423031	1474.080
#1	.0355784	-.000824	-.002229	.0833869	.0030074	.0001400
#2	.0476990	-.000455	-.001844	.0976695	.0028541	-.000261
#3	.0599960	-.000054	-.001750	.0979926	.0025935	.000170

Reviewed By:jaswal
On:10/26/2024 8:07:11 AM
Inst Id :P4
LB :LB133061

Sample Name: CCB09 Acquired: 10/22/2024 23:24:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003127	-.000042	.0105514	.0064095	-.002351	F -.185809
Stddev	.000538	.000075	.0058850	.0029630	.001365	.185558
%RSD	17.19034	178.4335	55.77419	46.22796	58.07234	99.86494
#1	-.002577	-.000010	.0138687	.0094946	-.001214	-.394467
#2	-.003153	.000011	.0140289	.0035860	-.001973	-.123648
#3	-.003651	-.000128	.0037567	.0061479	-.003865	-.039312

Elem	Sr4077
Units	ppm
Avg	.0001157
Stddev	.0000215
%RSD	18.61942
#1	.0001310
#2	.0001251
#3	.0000911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.305	62630.91	14148.76	2099.196	4947.878
Stddev	13.414	208.23	37.30	11.809	16.364
%RSD	.4390506	.3324785	.2636378	.5625279	.3307254
#1	3041.212	62455.19	14113.30	2092.804	4929.932
#2	3056.785	62860.91	14145.33	2112.822	4951.727
#3	3067.918	62576.63	14187.66	2091.961	4961.973