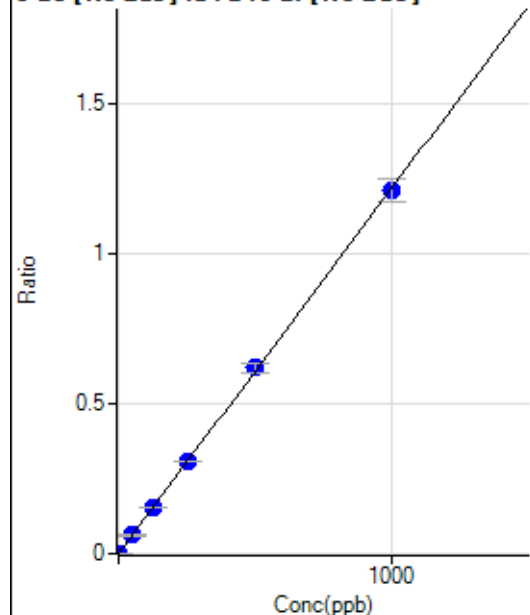


Batch Folder: D:\P8052419MS.b\
Analysis File: P8052419MS.batch.bin
DA Date-Time: 2019-05-26 23:10:59
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-05-24 11:28:20
2			
3	005CALS.d	S02	2019-05-24 11:36:08
4	006CALS.d	S03	2019-05-24 11:40:06
5	007CALS.d	S04	2019-05-24 11:44:04
6	008CALS.d	S05	2019-05-24 11:47:59
7	009CALS.d	S06	2019-05-24 11:51:48
8	010CALS.d	S07	2019-05-24 11:55:34
9	011CALS.d	S08	2019-05-24 11:59:19

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.26	0.0000	P	34.3
2	☐	0.100					
3	☐	1.000	0.833	477.79	0.0010	P	10.8
4	☐	50.000	52.275	28478.37	0.0636	P	9.4
5	☐	125.000	128.460	70860.43	0.1564	P	0.3
6	☐	250.000	254.237	139946.83	0.3095	P	0.6
7	☐	500.000	509.464	277556.55	0.6201	P	4.7
8	☐	1000.000	993.663	560302.67	1.2095	P	6.5
9	☐			96.30	0.0002	P	16.9

$$y = 0.0012 * x + 1.9740E-005$$

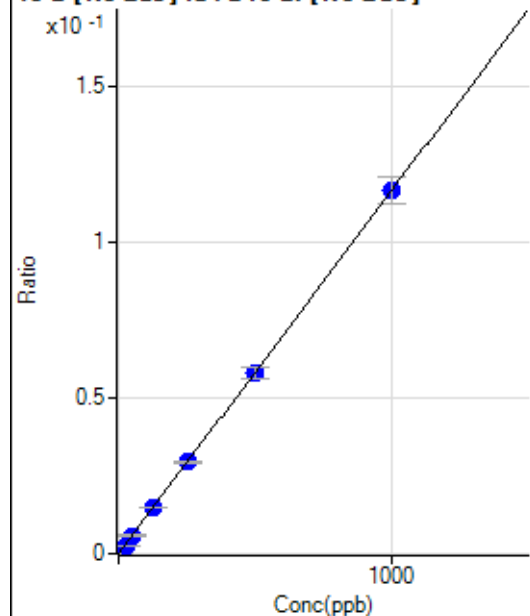
$$R = 0.9999$$

$$DL = 0.0167$$

$$BEC = 0.01622$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0001	P	66.2
2	☐	2.500					
3	☐	25.000	19.715	1083.40	0.0023	P	8.9
4	☐	50.000	49.697	2605.86	0.0058	P	13.1
5	☐	125.000	127.292	6726.75	0.0148	P	1.9
6	☐	250.000	253.106	13323.18	0.0295	P	1.5
7	☐	500.000	498.449	25940.47	0.0580	P	5.9
8	☐	1000.000	999.860	53826.46	0.1162	P	7.3
9	☐			4825.95	0.0100	P	2.4

$$y = 1.1619E-004 * x + 5.3239E-005$$

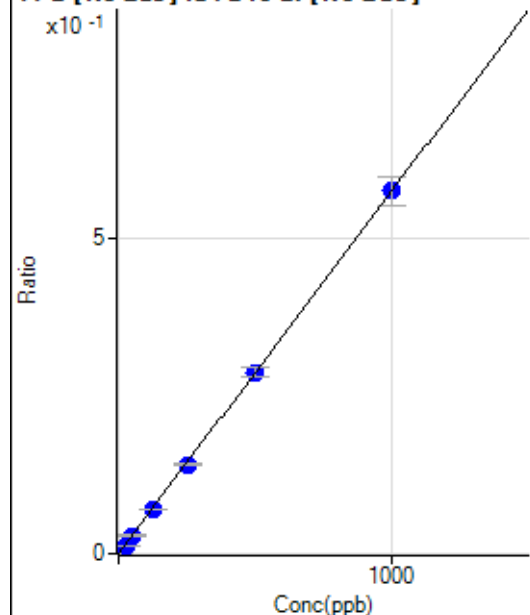
$$R = 1.0000$$

$$DL = 0.9104$$

$$BEC = 0.4582$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0002	P	21.7
2	☐	2.500					
3	☐	25.000	19.810	5359.49	0.0116	P	5.8
4	☐	50.000	48.678	12605.88	0.0282	P	12.0
5	☐	125.000	122.221	31947.37	0.0705	P	3.0
6	☐	250.000	245.615	63970.99	0.1415	P	3.2
7	☐	500.000	500.252	128838.16	0.2879	P	5.6
8	☐	1000.000	1001.514	266760.26	0.5762	P	8.1
9	☐			24415.74	0.0504	P	2.8

$$y = 5.7514\text{E-}004 * x + 2.0137\text{E-}004$$

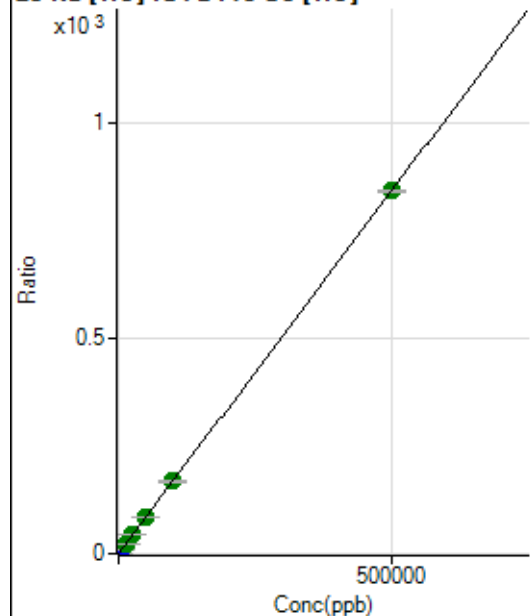
$$R = 1.0000$$

$$DL = 0.2278$$

$$BEC = 0.3501$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4328.55	0.0543	P	4.7
2	☐	50.000					
3	☐	500.000	451.118	66954.86	0.8145	P	0.5
4	☐	5000.000	5303.106	743814.02	8.9909	P	1.4
5	☐	12500.000	13039.986	1797007.16	22.0289	A	1.0
6	☐	25000.000	25723.120	3493270.65	43.4021	A	0.6
7	☐	50000.000	50190.914	6666623.37	84.6345	A	2.3
8	☐	100000.00	99468.434	13195500.29	167.6756	A	0.9
9	☐	500000.00	500034.58	70898690.47	842.6979	A	0.5

$$y = 0.0017 * x + 0.0543$$

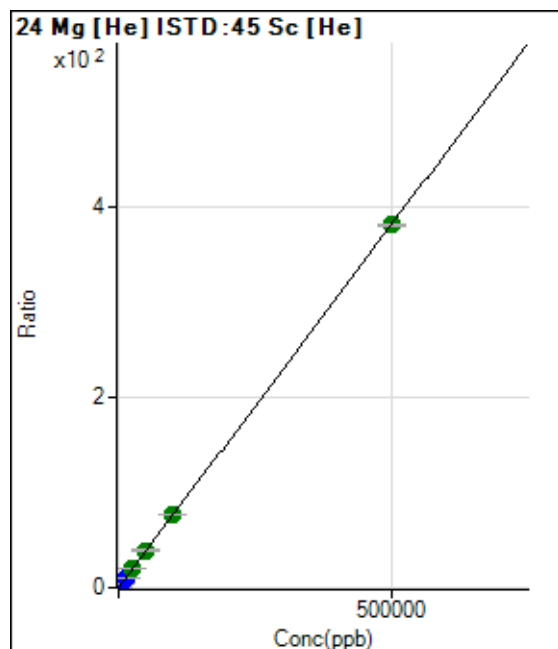
$$R = 1.0000$$

$$DL = 4.544$$

$$BEC = 32.21$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0004	P	30.1
2	☐	50.000					
3	☐	500.000	472.384	29734.23	0.3617	P	0.4
4	☐	5000.000	5387.596	340924.84	4.1209	P	1.4
5	☐	12500.000	13380.671	834823.10	10.2342	P	0.5
6	☐	25000.000	26407.368	1625616.33	20.1972	A	1.0
7	☐	50000.000	51515.981	3103044.43	39.4007	A	2.9
8	☐	100000.00	100717.25	6062342.24	77.0306	A	1.1
9	☐	500000.00	499608.71	32146688.57	382.1094	A	0.9

$$y = 7.6482\text{E-}004 * x + 4.2228\text{E-}004$$

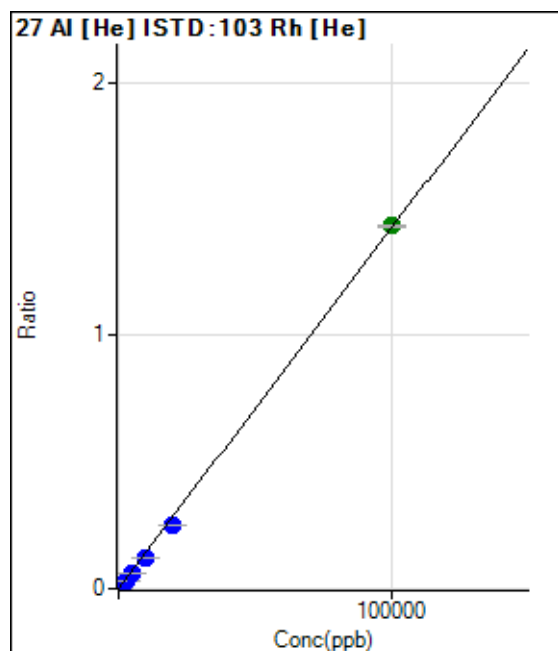
$$R = 1.0000$$

$$DL = 0.4991$$

$$BEC = 0.5521$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	18.3
2	☐	2.000					
3	☐	20.000	15.049	397.24	0.0002	P	8.2
4	☐	1000.000	935.310	21299.82	0.0133	P	1.2
5	☐	2500.000	2322.554	51515.75	0.0331	P	1.9
6	☐	5000.000	4482.189	100118.14	0.0638	P	1.2
7	☐	10000.000	8753.854	190804.27	0.1246	P	0.9
8	☐	20000.000	17434.259	379365.36	0.2482	P	0.2
9	☐	100000.00	100668.73	2125229.89	1.4330	A	0.8

$$y = 1.4235\text{E-}005 * x + 3.4233\text{E-}005$$

$$R = 0.9996$$

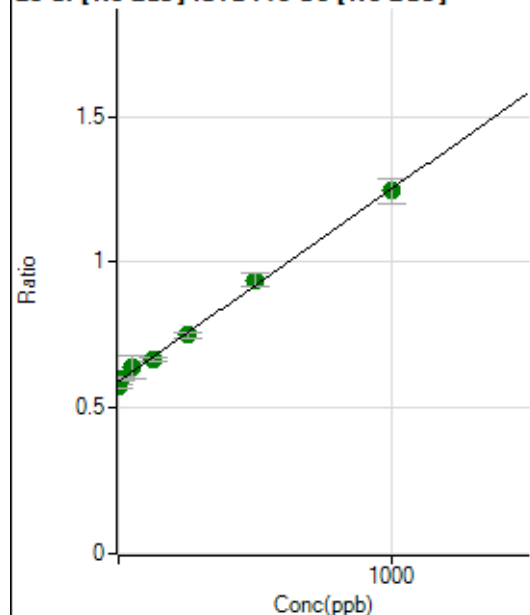
$$DL = 1.321$$

$$BEC = 2.405$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-22.659	1168119.57	0.5757	A	2.5
2	☐	1.000					
3	☐	10.000	16.371	1206513.89	0.6014	A	2.4
4	☐	50.000	70.754	1252116.18	0.6374	A	12.6
5	☐	125.000	113.366	1357411.25	0.6655	A	1.7
6	☐	250.000	241.628	1514841.59	0.7502	A	2.3
7	☐	500.000	526.188	1850405.88	0.9381	A	5.1
8	☐	1000.000	989.352	2444494.35	1.2440	A	6.8
9	☐			1222581.14	0.6059	A	6.2

$$y = 6.604459E-004 * x + 0.590623$$

$$R = 0.9988$$

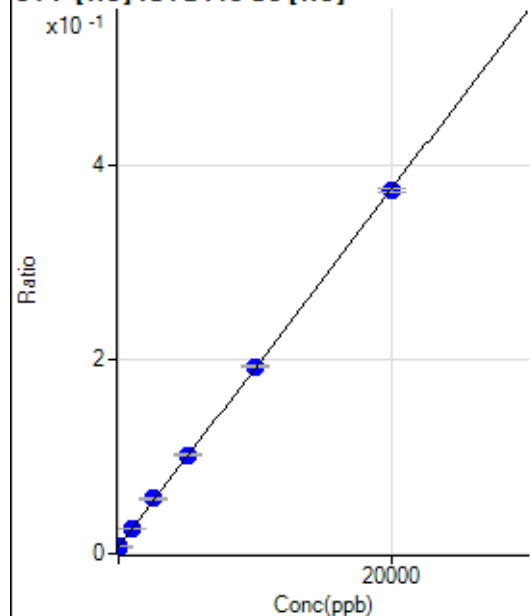
$$DL = 64.76$$

$$BEC = 894.3$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-31.098	516.69	0.0065	P	11.9
2	☐	0.000					
3	☐	0.000	31.098	627.81	0.0076	P	12.6
4	☐	1000.000	994.926	2103.00	0.0254	P	3.9
5	☐	2500.000	2684.182	4612.01	0.0565	P	2.2
6	☐	5000.000	5144.969	8202.58	0.1019	P	3.0
7	☐	10000.000	10082.540	15205.65	0.1930	P	1.0
8	☐	20000.000	19899.719	29431.07	0.3740	P	0.9
9	☐			575.03	0.0068	P	20.6

$$y = 1.8438E-005 * x + 0.0071$$

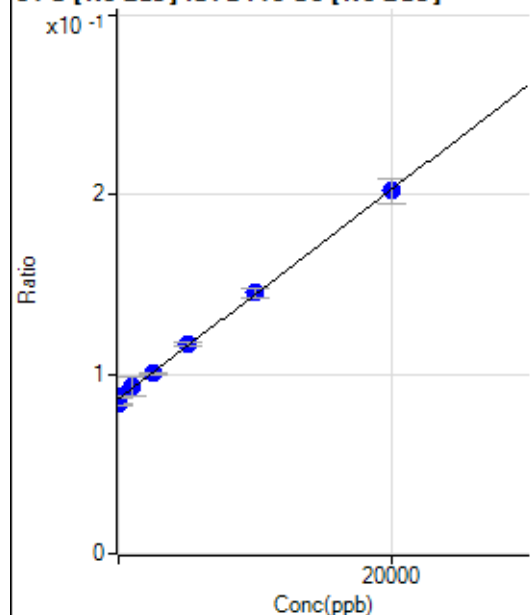
$$R = 0.9999$$

$$DL = 140.9$$

$$BEC = 382.6$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-526.380	168852.41	0.0832	P	1.0
2	☐	0.000					
3	☐	0.000	180.366	175180.57	0.0873	P	2.3
4	☐	1000.000	1178.490	183141.57	0.0931	P	11.2
5	☐	2500.000	2418.476	204728.75	0.1004	P	1.3
6	☐	5000.000	5215.757	235577.11	0.1167	P	2.4
7	☐	10000.000	10171.928	287205.50	0.1456	P	3.7
8	☐	20000.000	19861.363	396993.52	0.2020	P	6.9
9	☐			157487.35	0.0781	P	6.7

$$y = 5.828595E-006 * x + 0.086271$$

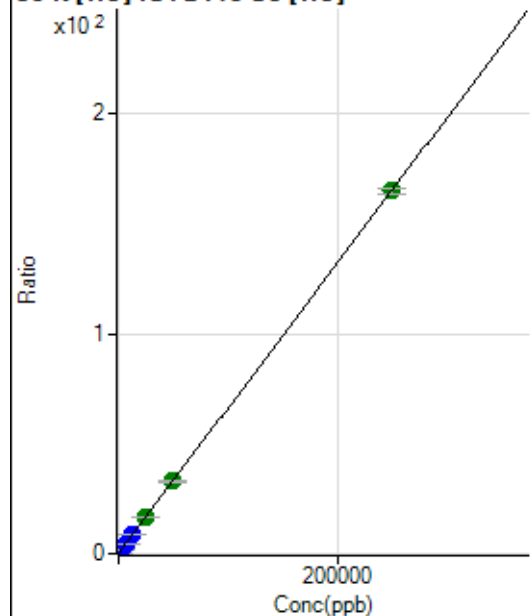
$$R = 0.9993$$

$$DL = 725.1$$

$$BEC = 1.48E+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10468.08	0.1313	P	4.6
2	☐	50.000					
3	☐	500.000	443.386	34818.44	0.4235	P	1.2
4	☐	2500.000	2609.822	153174.27	1.8513	P	1.0
5	☐	6250.000	6497.600	360047.22	4.4134	P	1.0
6	☐	12500.000	12875.031	693481.02	8.6162	P	0.3
7	☐	25000.000	25126.473	1315077.18	16.6901	A	1.4
8	☐	50000.000	49572.688	2581254.57	32.8006	A	0.4
9	☐	250000.00	250046.88	13876008.12	164.9164	A	1.3

$$y = 6.5902E-004 * x + 0.1313$$

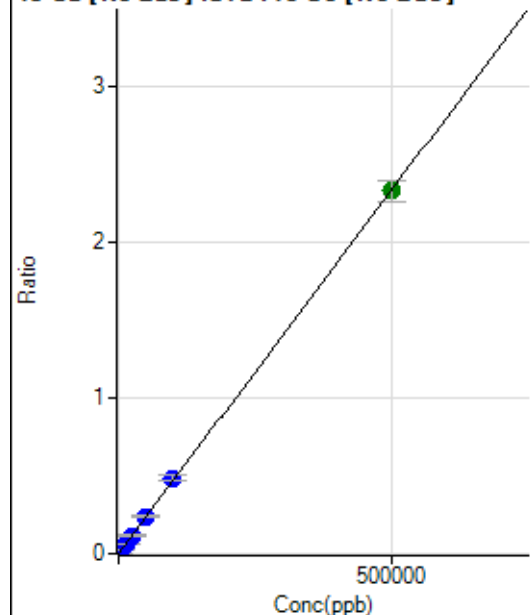
$$R = 1.0000$$

$$DL = 27.37$$

$$BEC = 199.3$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	644.48	0.0003	P	13.9
2	☐	50.000					
3	☐	500.000	422.456	4589.75	0.0023	P	2.7
4	☐	5000.000	5258.354	48802.02	0.0248	P	12.0
5	☐	12500.000	12495.026	119494.09	0.0586	P	1.4
6	☐	25000.000	25033.063	236315.98	0.1170	P	2.5
7	☐	50000.000	51493.814	474267.71	0.2404	P	4.6
8	☐	100000.00	103742.40	951096.22	0.4840	P	6.8
9	☐	500000.00	499098.10	4697330.27	2.3274	A	5.7

$$y = 4.6627\text{E-}006 * x + 3.1721\text{E-}004$$

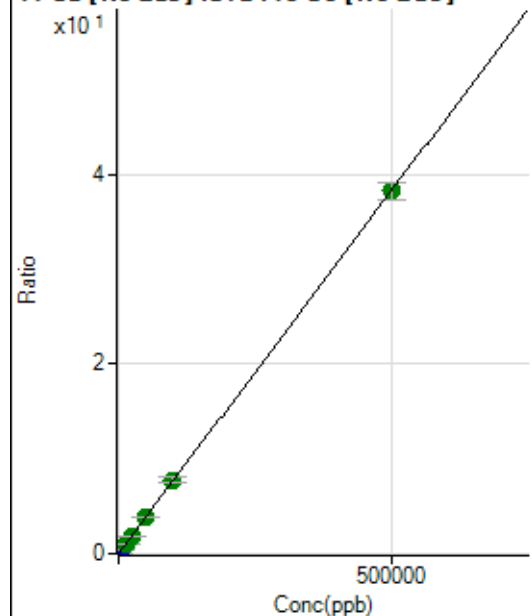
$$R = 1.0000$$

$$DL = 28.43$$

$$BEC = 68.03$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8349.90	0.0041	P	3.8
2	☐	50.000					
3	☐	500.000	436.087	75176.37	0.0375	P	3.7
4	☐	5000.000	5182.480	787757.36	0.4007	P	11.2
5	☐	12500.000	12662.796	1984873.33	0.9730	A	0.7
6	☐	25000.000	24791.265	3839381.51	1.9011	A	1.8
7	☐	50000.000	50397.131	7617659.11	3.8604	A	3.4
8	☐	100000.00	101554.78	15279480.73	7.7748	A	6.5
9	☐	500000.00	499653.93	77200101.03	38.2365	A	4.7

$$y = 7.6518\text{E-}005 * x + 0.0041$$

$$R = 1.0000$$

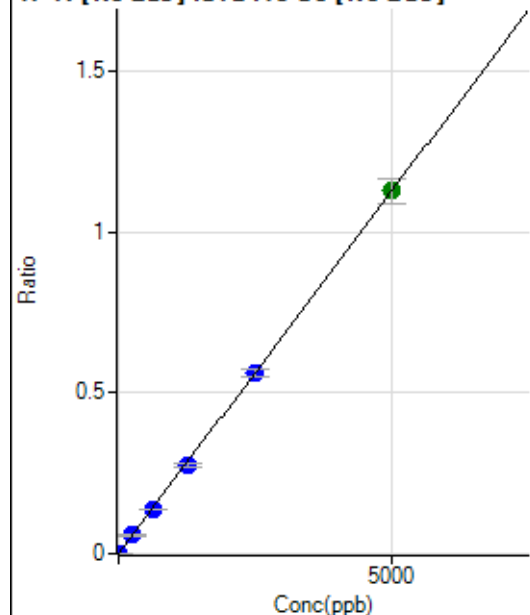
$$DL = 6.172$$

$$BEC = 53.75$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	766.71	0.0004	P	7.7
2	☐	1.000					
3	☐	10.000	4.462	2769.80	0.0014	P	14.9
4	☐	250.000	254.063	113090.28	0.0576	P	12.3
5	☐	625.000	614.009	282651.65	0.1386	P	1.4
6	☐	1250.000	1225.556	557654.11	0.2762	P	3.2
7	☐	2500.000	2500.167	1111011.19	0.5631	P	3.9
8	☐	5000.000	5007.209	2215103.24	1.1274	A	6.9
9	☐			1102.85	0.0005	P	9.2

$$y = 2.2507\text{E-}004 * x + 3.7782\text{E-}004$$

$$R = 1.0000$$

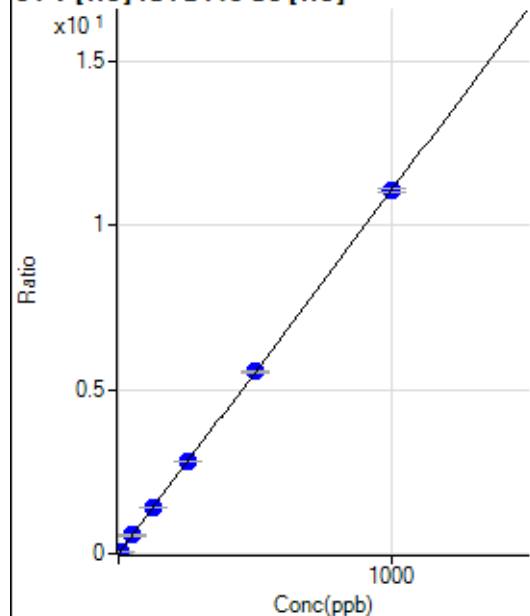
$$DL = 0.3887$$

$$BEC = 1.679$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0001	P	60.7
2	☐	0.500					
3	☐	5.000	4.514	4113.98	0.0500	P	3.8
4	☐	50.000	50.452	46175.73	0.5582	P	2.2
5	☐	125.000	125.577	113339.07	1.3893	P	1.1
6	☐	250.000	253.249	225488.27	2.8016	P	1.0
7	☐	500.000	501.319	436939.01	5.5457	P	1.3
8	☐	1000.000	998.436	869194.19	11.0449	P	1.2
9	☐			238.89	0.0028	P	12.0

$$y = 0.0111 * x + 1.1394\text{E-}004$$

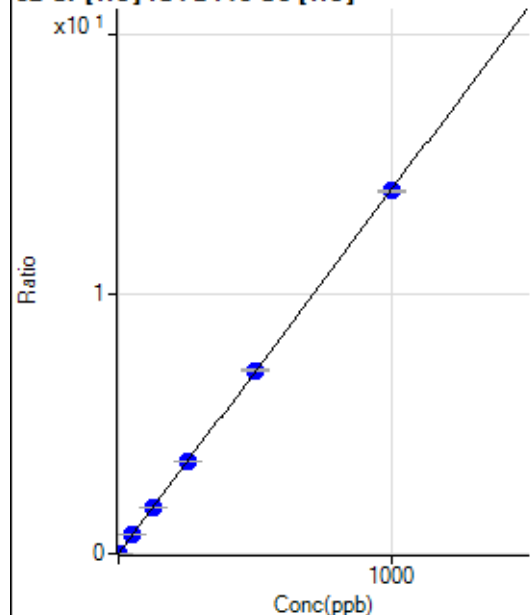
$$R = 1.0000$$

$$DL = 0.01875$$

$$BEC = 0.0103$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	402.23	0.0051	P	16.6
2	☐	0.200					
3	☐	2.000	1.632	2296.88	0.0279	P	3.4
4	☐	50.000	50.406	58863.99	0.7114	P	0.8
5	☐	125.000	126.306	144809.61	1.7751	P	0.7
6	☐	250.000	254.211	287136.80	3.5675	P	0.7
7	☐	500.000	504.261	557069.34	7.0717	P	2.0
8	☐	1000.000	996.634	1099550.32	13.9718	P	0.8
9	☐			2836.98	0.0337	P	2.2

$$y = 0.0140 * x + 0.0051$$

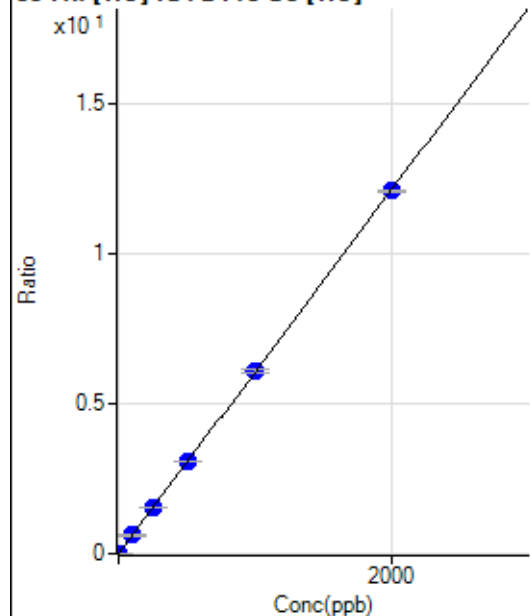
$$R = 1.0000$$

$$DL = 0.1797$$

$$BEC = 0.3615$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	131.11	0.0016	P	19.7
2	☐	0.100					
3	☐	1.000	1.005	636.69	0.0077	P	10.3
4	☐	100.000	100.786	50756.16	0.6135	P	1.6
5	☐	250.000	252.154	125018.45	1.5324	P	1.0
6	☐	500.000	509.699	249184.63	3.0960	P	0.8
7	☐	1000.000	1005.028	480843.77	6.1031	P	1.5
8	☐	2000.000	1994.752	953135.92	12.1116	P	0.5
9	☐			2167.97	0.0258	P	1.9

$$y = 0.0061 * x + 0.0016$$

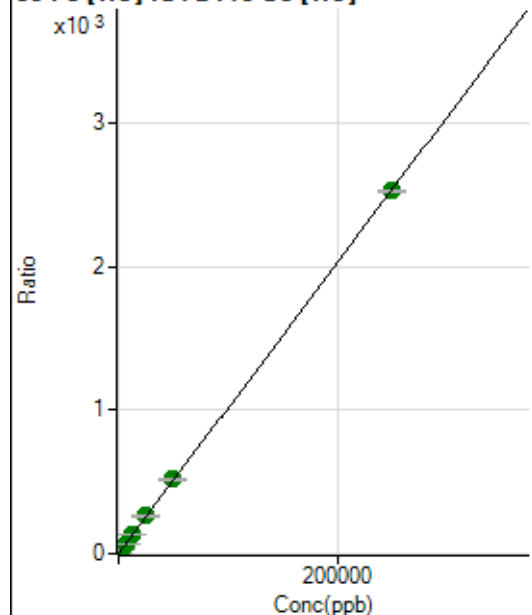
$$R = 1.0000$$

$$DL = 0.1596$$

$$BEC = 0.2703$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1016.72	0.0127	P	2.3
2	☐	5.000					
3	☐	50.000	47.284	40455.04	0.4920	P	1.6
4	☐	2500.000	2646.853	2221443.87	26.8446	A	1.6
5	☐	6250.000	6500.575	5376667.14	65.9107	A	0.8
6	☐	12500.000	12979.583	10591292.71	131.5901	A	0.9
7	☐	25000.000	25949.602	20724494.67	263.0706	A	1.8
8	☐	50000.000	50951.054	40646766.18	516.5168	A	0.5
9	☐	250000.00	249683.11	212960397.3	2,531.115	A	0.7

$$y = 0.0101 * x + 0.0127$$

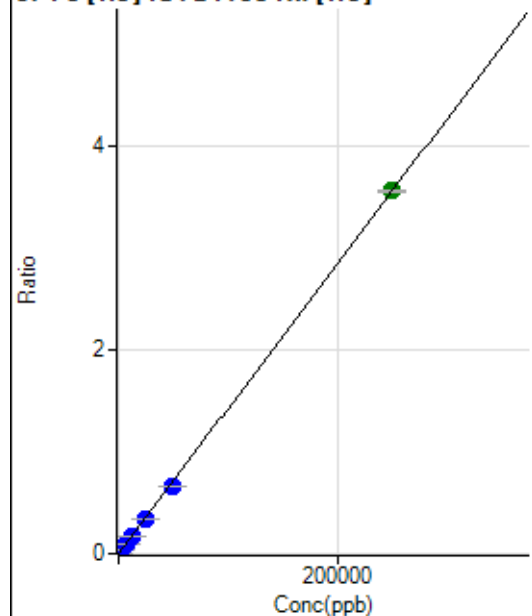
$$R = 1.0000$$

$$DL = 0.08764$$

$$BEC = 1.255$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:103 Rh [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	28.0
2	☐	5.000					
3	☐	50.000	39.174	929.68	0.0006	P	0.7
4	☐	2500.000	2403.774	54526.37	0.0342	P	1.0
5	☐	6250.000	6044.345	133692.27	0.0859	P	0.8
6	☐	12500.000	11843.128	263863.20	0.1683	P	2.2
7	☐	25000.000	23647.445	514273.65	0.3359	P	1.1
8	☐	50000.000	46870.837	1017574.72	0.6658	P	0.3
9	☐	250000.00	250800.03	5283224.42	3.5625	A	0.7

$$y = 1.4204E-005 * x + 2.5167E-005$$

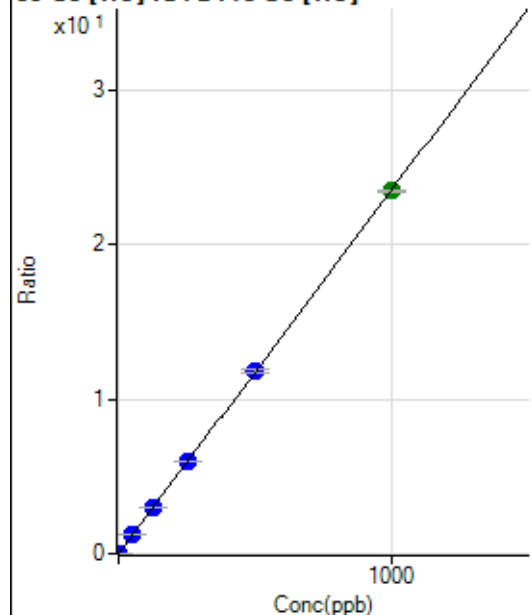
$$R = 0.9999$$

$$DL = 1.49$$

$$BEC = 1.772$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56.67	0.0007	P	18.0
2	☐	0.100					
3	☐	1.000	0.910	1817.92	0.0221	P	4.0
4	☐	50.000	50.616	98560.68	1.1912	P	0.6
5	☐	125.000	125.694	241200.81	2.9570	P	0.5
6	☐	250.000	253.398	479737.42	5.9605	P	0.8
7	☐	500.000	501.994	930121.20	11.8074	P	2.1
8	☐	1000.000	998.036	1847338.77	23.4741	A	0.5
9	☐			21880.63	0.2601	P	1.5

$$y = 0.0235 * x + 7.1274E-004$$

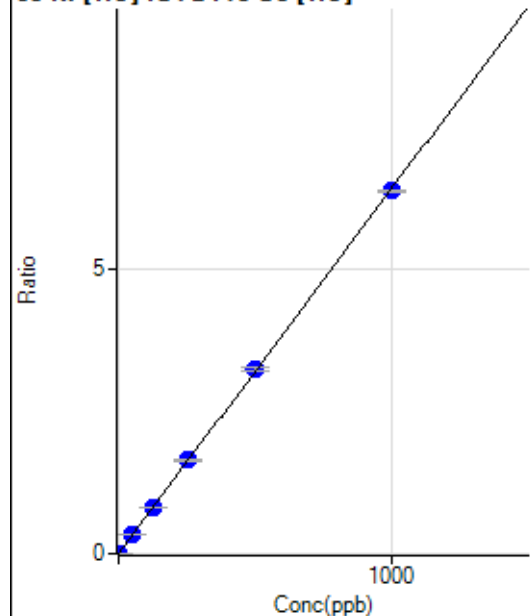
$$R = 1.0000$$

$$DL = 0.01636$$

$$BEC = 0.0303$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0005	P	16.3
2	☐	0.100					
3	☐	1.000	0.917	522.24	0.0064	P	10.0
4	☐	50.000	51.317	27297.90	0.3300	P	1.6
5	☐	125.000	128.239	67197.86	0.8239	P	1.2
6	☐	250.000	256.040	132355.74	1.6445	P	0.4
7	☐	500.000	507.187	256599.08	3.2570	P	1.6
8	☐	1000.000	994.426	502530.71	6.3855	P	0.5
9	☐			4855.34	0.0577	P	1.4

$$y = 0.0064 * x + 4.7224E-004$$

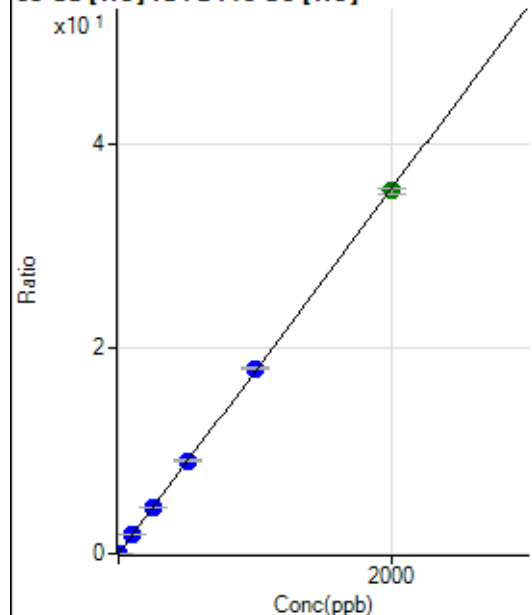
$$R = 0.9999$$

$$DL = 0.036$$

$$BEC = 0.07355$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	254.45	0.0032	P	13.4
2	☐	0.200					
3	☐	2.000	1.719	2778.09	0.0338	P	1.7
4	☐	100.000	102.068	150507.28	1.8190	P	0.7
5	☐	250.000	256.232	372096.00	4.5616	P	0.1
6	☐	500.000	509.777	730174.69	9.0722	P	0.6
7	☐	1000.000	1016.211	1424521.23	18.0817	P	1.7
8	☐	2000.000	1988.568	2784138.78	35.3801	A	1.9
9	☐			3141.51	0.0373	P	4.3

$$y = 0.0178 * x + 0.0032$$

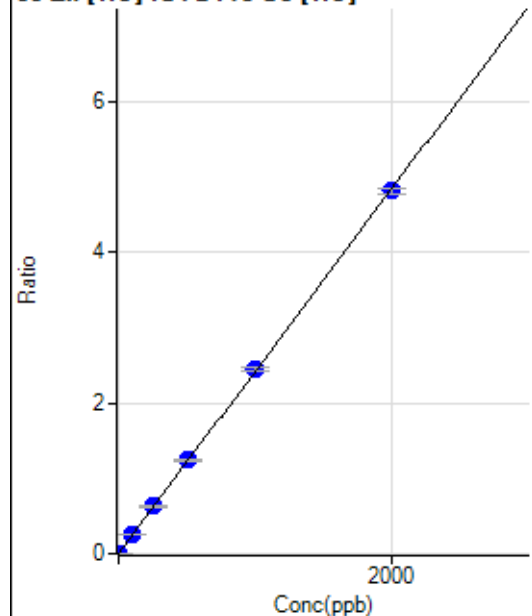
$$R = 0.9999$$

$$DL = 0.07206$$

$$BEC = 0.1799$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0008	P	18.2
2	☐	0.200					
3	☐	2.000	1.779	423.34	0.0051	P	7.3
4	☐	100.000	103.422	20786.73	0.2513	P	2.0
5	☐	250.000	259.139	51259.76	0.6283	P	1.9
6	☐	500.000	511.477	99752.59	1.2394	P	0.9
7	☐	1000.000	1011.333	193012.53	2.4498	P	1.3
8	☐	2000.000	1990.151	379332.50	4.8200	P	1.2
9	☐			2900.33	0.0345	P	5.4

$$y = 0.0024 * x + 8.3855E-004$$

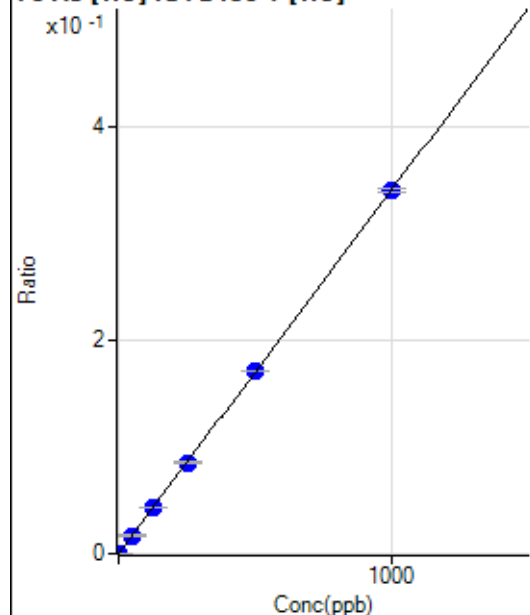
$$R = 1.0000$$

$$DL = 0.1893$$

$$BEC = 0.3463$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.33	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.866	130.35	0.0003	P	13.6
4	☐	50.000	50.190	7629.20	0.0171	P	1.2
5	☐	125.000	126.561	18951.17	0.0432	P	1.5
6	☐	250.000	251.081	37215.12	0.0856	P	0.6
7	☐	500.000	503.115	72611.79	0.1716	P	0.3
8	☐	1000.000	997.968	144880.31	0.3404	P	0.9
9	☐			208.35	0.0005	P	1.0

$$y = 3.4108\text{E-}004 * x + 3.2016\text{E-}006$$

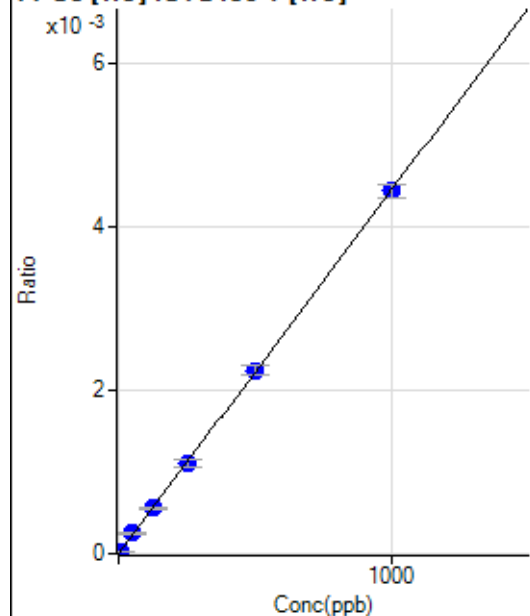
$$R = 1.0000$$

$$DL = 0.02439$$

$$BEC = 0.009387$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.012	7.78	0.0000	P	23.9
4	☐	50.000	56.722	112.22	0.0003	P	5.8
5	☐	125.000	125.338	244.45	0.0006	P	5.5
6	☐	250.000	249.185	481.13	0.0011	P	8.1
7	☐	500.000	503.982	946.71	0.0022	P	5.6
8	☐	1000.000	997.839	1887.93	0.0044	P	3.5
9	☐			2.22	0.0000	P	86.7

$$y = 4.4419\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

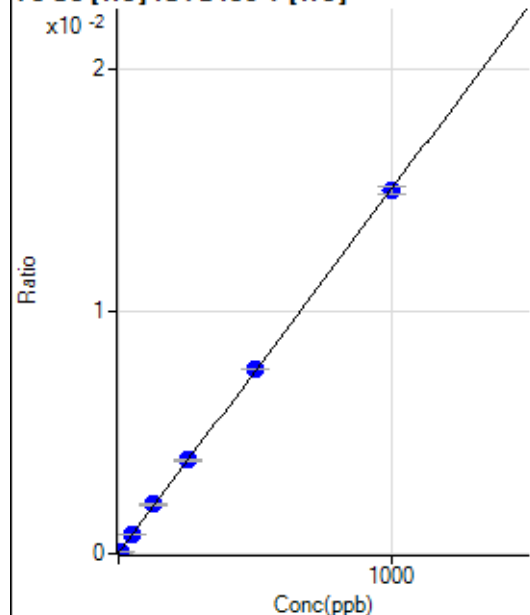
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.00	0.0000	P	30.5
2	☐	0.500					
3	☐	5.000	3.461	36.00	0.0001	P	22.1
4	☐	50.000	50.748	353.71	0.0008	P	8.3
5	☐	125.000	133.298	893.12	0.0020	P	2.3
6	☐	250.000	254.318	1674.94	0.0039	P	1.5
7	☐	500.000	505.835	3231.04	0.0076	P	0.1
8	☐	1000.000	994.936	6379.12	0.0150	P	2.1
9	☐			14.33	0.0000	P	13.8

$$y = 1.5035\text{E-}005 * x + 3.0519\text{E-}005$$

$$R = 0.9999$$

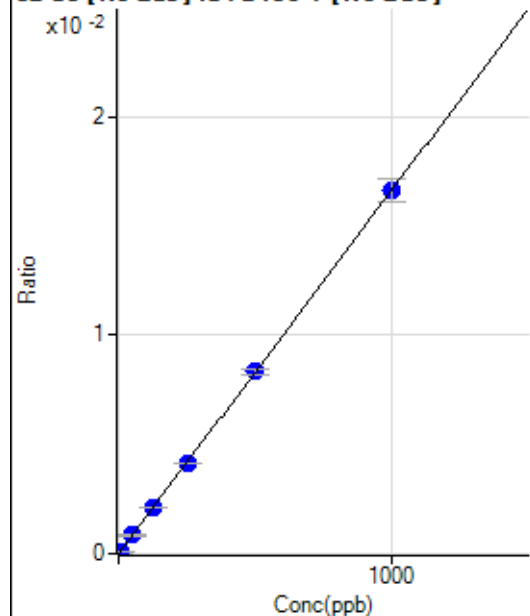
$$DL = 1.858$$

$$BEC = 2.03$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-35.56	0.0000	P	-38.6
2	☐	0.500					
3	☐	5.000	4.866	245.56	0.0001	P	35.4
4	☐	50.000	51.461	2860.60	0.0008	P	11.0
5	☐	125.000	125.795	7186.27	0.0021	P	1.0
6	☐	250.000	248.200	14217.07	0.0041	P	1.1
7	☐	500.000	502.002	27921.88	0.0083	P	3.4
8	☐	1000.000	999.278	55925.78	0.0166	P	6.4
9	☐			-2.71	0.0000	P	-2561.

$$y = 1.6635\text{E-}005 * x - 9.9546\text{E-}006$$

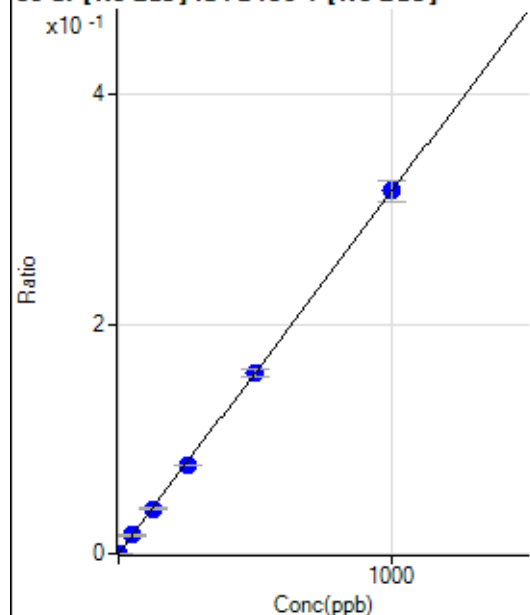
$$R = 1.0000$$

$$DL = 0.6937$$

$$BEC = -0.5984$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	394.46	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.733	1180.64	0.0003	P	5.0
4	☐	50.000	50.177	53898.37	0.0159	P	9.7
5	☐	125.000	123.665	134887.92	0.0391	P	1.6
6	☐	250.000	244.536	266427.72	0.0772	P	1.1
7	☐	500.000	499.524	527348.83	0.1576	P	4.3
8	☐	1000.000	1001.762	1063643.59	0.3159	P	5.7
9	☐			4853.75	0.0014	P	8.2

$$y = 3.1520\text{E-}004 * x + 1.1034\text{E-}004$$

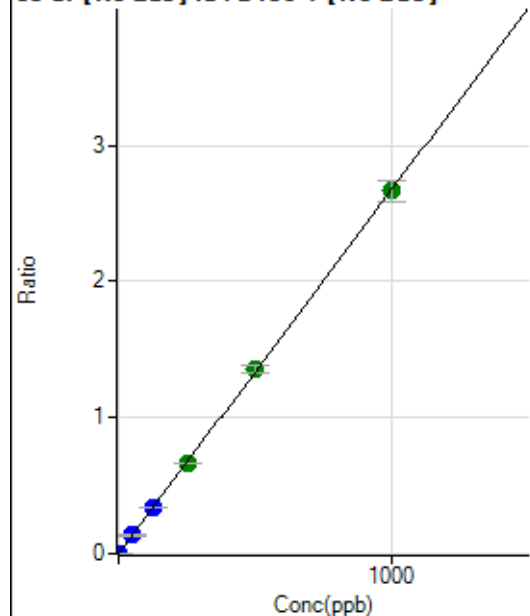
$$R = 1.0000$$

$$DL = 0.09929$$

$$BEC = 0.3501$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	0.828	7702.38	0.0022	P	4.0
4	☐	50.000	51.684	467009.89	0.1381	P	10.4
5	☐	125.000	126.393	1165018.18	0.3376	P	0.3
6	☐	250.000	247.720	2283980.69	0.6617	A	0.9
7	☐	500.000	505.649	4521091.77	1.3507	A	3.9
8	☐	1000.000	997.488	8971011.40	2.6644	A	5.9
9	☐			38332.05	0.0109	P	4.7

$$y = 0.0027 * x + 1.7093\text{E-}005$$

$$R = 1.0000$$

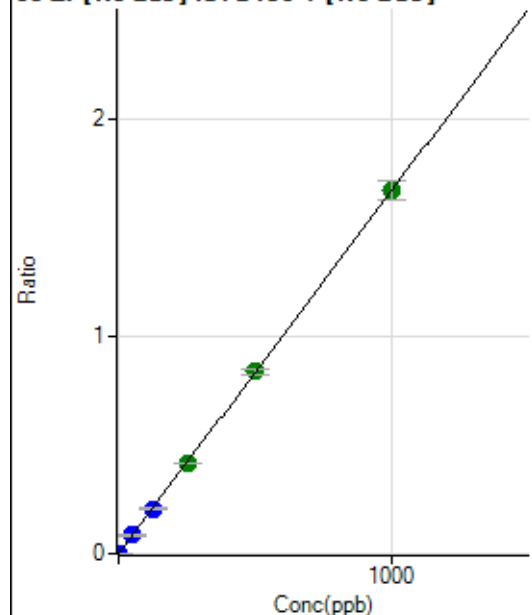
$$DL = 0.005432$$

$$BEC = 0.006399$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.79	0.0001	P	34.8
2	☐	0.100					
3	☐	1.000	0.876	5276.17	0.0015	P	3.1
4	☐	50.000	51.025	288460.91	0.0852	P	9.8
5	☐	125.000	124.503	717418.34	0.2079	P	0.7
6	☐	250.000	247.898	1428698.64	0.4139	A	0.8
7	☐	500.000	501.095	2800730.44	0.8366	A	3.4
8	☐	1000.000	999.989	5622167.62	1.6695	A	5.4
9	☐			1677.93	0.0005	P	6.9

$$y = 0.0017 * x + 6.3745E-005$$

$$R = 1.0000$$

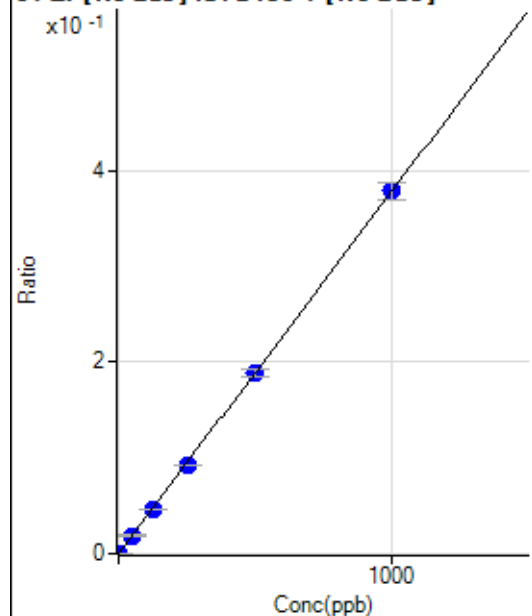
$$DL = 0.03984$$

$$BEC = 0.03818$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	33.3
2	☐	0.100					
3	☐	1.000	0.829	1152.86	0.0003	P	2.5
4	☐	50.000	50.321	64304.75	0.0190	P	11.0
5	☐	125.000	122.345	159459.41	0.0462	P	0.7
6	☐	250.000	243.915	317933.35	0.0921	P	0.6
7	☐	500.000	499.138	630892.88	0.1885	P	3.6
8	☐	1000.000	1002.268	1274756.69	0.3784	P	4.7
9	☐			388.91	0.0001	P	21.4

$$y = 3.7755E-004 * x + 2.0206E-005$$

$$R = 1.0000$$

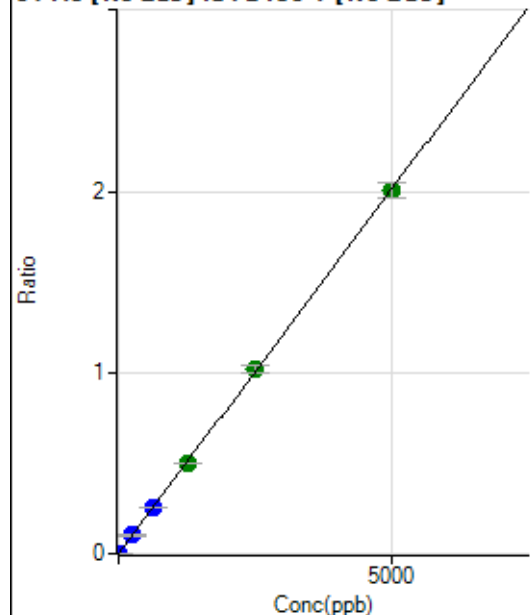
$$DL = 0.05351$$

$$BEC = 0.05352$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	27.9
2	☐	1.000					
3	☐	10.000	4.364	6176.56	0.0018	P	2.2
4	☐	250.000	258.411	351576.00	0.1039	P	10.0
5	☐	625.000	629.589	873488.17	0.2531	P	0.5
6	☐	1250.000	1248.480	1732557.66	0.5019	A	0.7
7	☐	2500.000	2538.916	3416837.19	1.0207	A	3.7
8	☐	5000.000	4979.939	6745708.74	2.0021	A	4.1
9	☐			1686.27	0.0005	P	15.9

$$y = 4.0202\text{E-}004 * x + 3.1873\text{E-}005$$

$$R = 1.0000$$

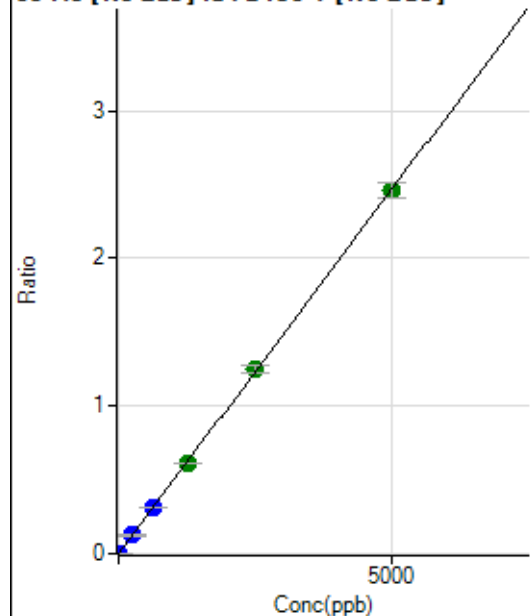
$$DL = 0.06644$$

$$BEC = 0.07928$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.5
2	☐	1.000					
3	☐	10.000	4.577	7821.90	0.0023	P	2.1
4	☐	250.000	258.745	431297.48	0.1275	P	10.3
5	☐	625.000	634.812	1079366.25	0.3128	P	0.9
6	☐	1250.000	1242.022	2112592.77	0.6120	A	1.1
7	☐	2500.000	2533.906	4178984.25	1.2486	A	4.3
8	☐	5000.000	4983.389	8273114.07	2.4556	A	4.3
9	☐			1766.84	0.0005	P	14.0

$$y = 4.9275\text{E-}004 * x + 6.9951\text{E-}006$$

$$R = 1.0000$$

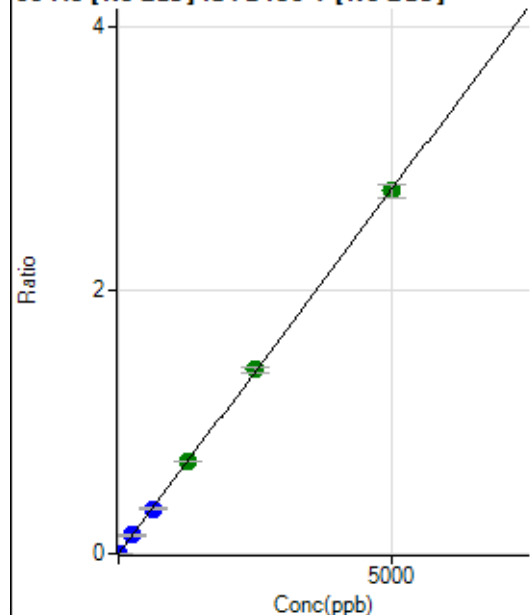
$$DL = 0.01425$$

$$BEC = 0.0142$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.9
2	☐	1.000					
3	☐	10.000	4.419	8500.10	0.0025	P	1.7
4	☐	250.000	252.373	472953.39	0.1397	P	9.3
5	☐	625.000	620.366	1185065.39	0.3434	P	1.0
6	☐	1250.000	1267.835	2422717.78	0.7019	A	0.3
7	☐	2500.000	2525.342	4680346.24	1.3980	A	3.2
8	☐	5000.000	4983.342	9295598.99	2.7588	A	4.0
9	☐			2897.61	0.0008	P	9.3

$$y = 5.5360\text{E-}004 * x + 1.0885\text{E-}005$$

$$R = 1.0000$$

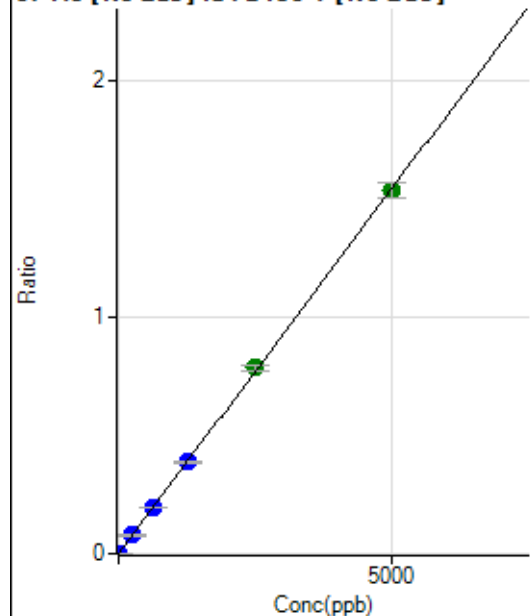
$$DL = 0.01943$$

$$BEC = 0.01966$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.2
2	☐	1.000					
3	☐	10.000	4.539	4873.23	0.0014	P	4.1
4	☐	250.000	256.265	266823.07	0.0789	P	10.4
5	☐	625.000	629.270	668342.45	0.1937	P	0.3
6	☐	1250.000	1252.821	1330964.81	0.3856	P	1.1
7	☐	2500.000	2546.980	2624353.46	0.7839	A	3.3
8	☐	5000.000	4974.969	5159002.76	1.5312	A	4.2
9	☐			1088.97	0.0003	P	16.2

$$y = 3.0778\text{E-}004 * x + 1.1660\text{E-}005$$

$$R = 0.9999$$

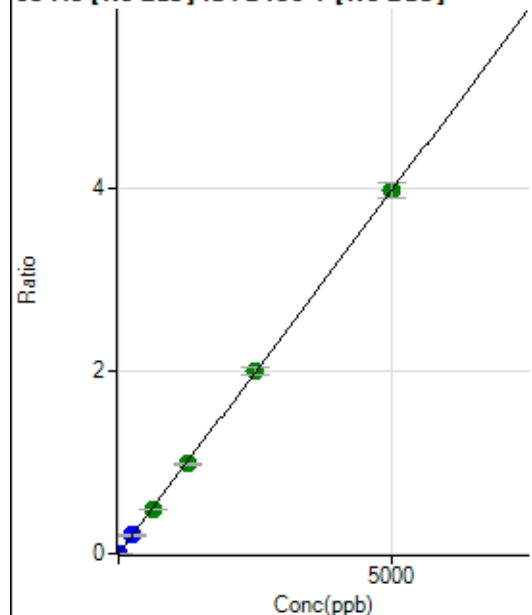
$$DL = 0.023$$

$$BEC = 0.03788$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.0
2	☐	1.000					
3	☐	10.000	4.473	12297.54	0.0036	P	3.7
4	☐	250.000	254.104	683164.73	0.2019	P	9.8
5	☐	625.000	618.301	1695219.35	0.4913	A	1.0
6	☐	1250.000	1232.333	3379789.92	0.9792	A	0.7
7	☐	2500.000	2511.939	6679871.11	1.9959	A	4.4
8	☐	5000.000	4999.091	13382024.08	3.9720	A	4.4
9	☐			2686.45	0.0008	P	19.3

$$y = 7.9455\text{E-}004 * x + 2.3333\text{E-}006$$

$$R = 1.0000$$

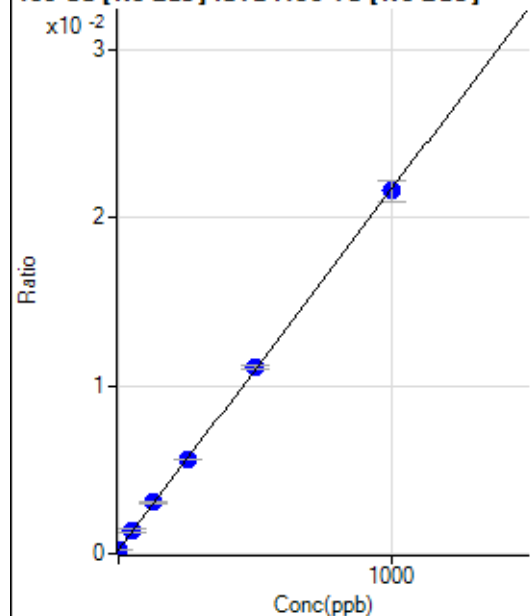
$$DL = 0.008806$$

$$BEC = 0.002937$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	936.17	0.0002	P	4.8
2	☐	0.100					
3	☐	1.000	0.771	988.96	0.0002	P	5.1
4	☐	50.000	53.374	5695.81	0.0014	P	13.1
5	☐	125.000	132.542	13103.94	0.0031	P	3.8
6	☐	250.000	251.939	24386.34	0.0056	P	1.1
7	☐	500.000	506.524	47154.93	0.0111	P	2.3
8	☐	1000.000	995.142	92473.92	0.0216	P	5.5
9	☐			961.17	0.0002	P	11.8

$$y = 2.1469\text{E-}005 * x + 2.1548\text{E-}004$$

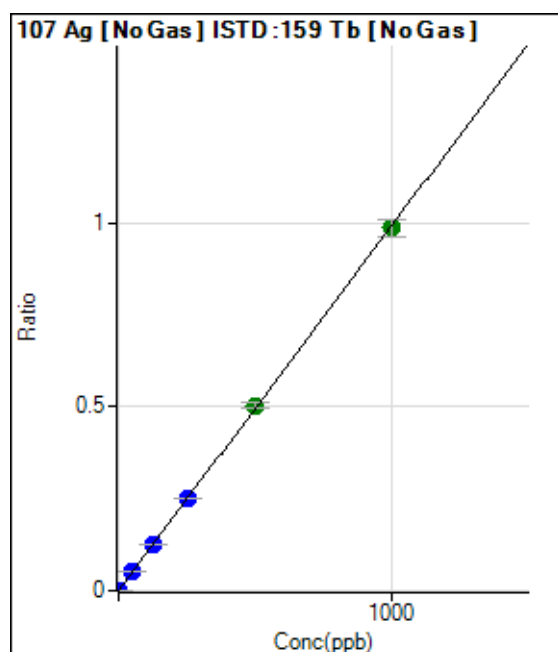
$$R = 0.9999$$

$$DL = 1.442$$

$$BEC = 10.04$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.4
2	☐	0.100					
3	☐	1.000	1.043	4420.28	0.0010	P	5.1
4	☐	50.000	52.823	219447.00	0.0523	P	8.9
5	☐	125.000	127.999	542790.57	0.1268	P	0.5
6	☐	250.000	251.498	1080313.89	0.2491	P	0.6
7	☐	500.000	508.651	2142055.82	0.5039	A	3.4
8	☐	1000.000	994.784	4223699.44	0.9855	A	5.0
9	☐			3561.83	0.0008	P	70.8

$$y = 9.9065\text{E-}004 * x + 3.8230\text{E-}006$$

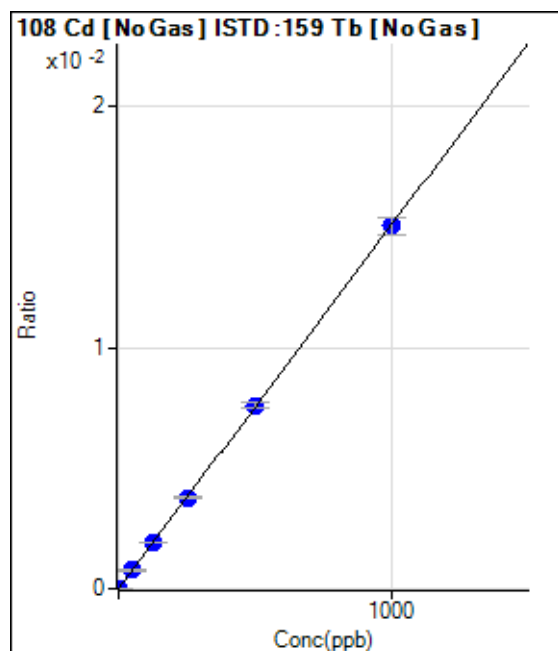
$$R = 0.9999$$

$$DL = 0.005714$$

$$BEC = 0.003859$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.100					
3	☐	1.000	1.080	69.44	0.0000	P	3.5
4	☐	50.000	51.642	3260.16	0.0008	P	13.4
5	☐	125.000	125.890	8131.72	0.0019	P	0.9
6	☐	250.000	250.685	16400.33	0.0038	P	2.8
7	☐	500.000	504.276	32353.94	0.0076	P	2.8
8	☐	1000.000	997.497	64528.09	0.0151	P	4.5
9	☐			9.72	0.0000	P	62.9

$$y = 1.5091\text{E-}005 * x + 0.0000\text{E+}000$$

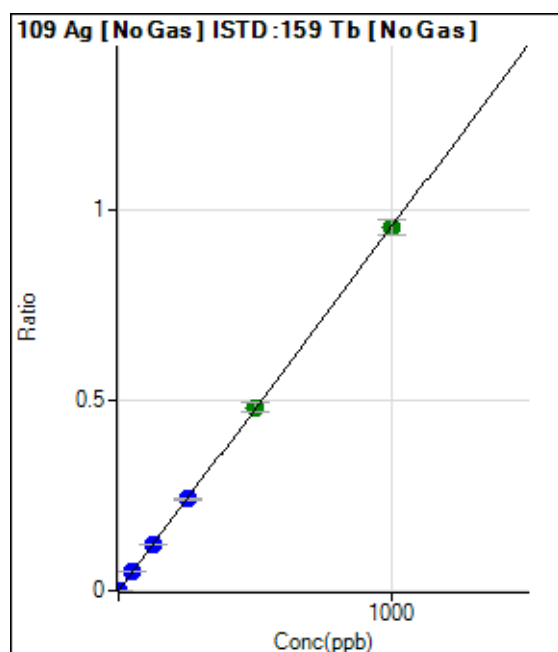
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.8
2	☐	0.100					
3	☐	1.000	1.035	4239.67	0.0010	P	0.7
4	☐	50.000	52.503	210455.21	0.0502	P	8.7
5	☐	125.000	127.909	523229.42	0.1223	P	1.9
6	☐	250.000	251.564	1042405.60	0.2404	P	1.8
7	☐	500.000	504.424	2048593.62	0.4821	A	4.9
8	☐	1000.000	996.908	4084493.02	0.9528	A	4.3
9	☐			3233.98	0.0008	P	74.6

$$y = 9.5573\text{E-}004 * x + 5.1363\text{E-}006$$

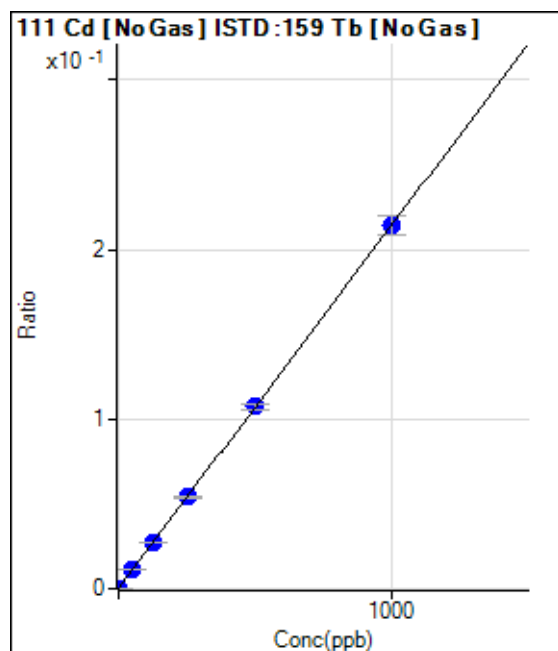
$$R = 1.0000$$

$$DL = 0.007226$$

$$BEC = 0.005374$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	659.48	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	0.808	1383.97	0.0003	P	3.3
4	☐	50.000	52.452	47705.33	0.0114	P	8.7
5	☐	125.000	127.987	117864.08	0.0275	P	1.4
6	☐	250.000	251.556	234052.41	0.0540	P	0.5
7	☐	500.000	500.938	456289.92	0.1073	P	3.4
8	☐	1000.000	998.646	916350.33	0.2138	P	5.4
9	☐			738.24	0.0002	P	7.9

$$y = 2.1397\text{E-}004 * x + 1.5178\text{E-}004$$

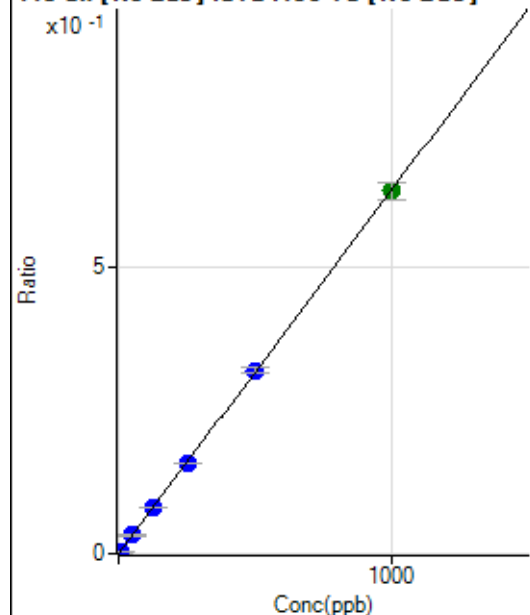
$$R = 1.0000$$

$$DL = 0.09869$$

$$BEC = 0.7094$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.67	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	4.359	11977.93	0.0028	P	3.8
4	☐	50.000	51.688	137747.27	0.0328	P	8.5
5	☐	125.000	126.142	342774.82	0.0801	P	1.3
6	☐	250.000	247.618	681458.34	0.1572	P	0.8
7	☐	500.000	504.321	1360499.50	0.3201	P	3.4
8	☐	1000.000	998.211	2715182.92	0.6334	A	4.7
9	☐			827.82	0.0002	P	29.9

$$y = 6.3453\text{E-}004 * x + 4.4042\text{E-}005$$

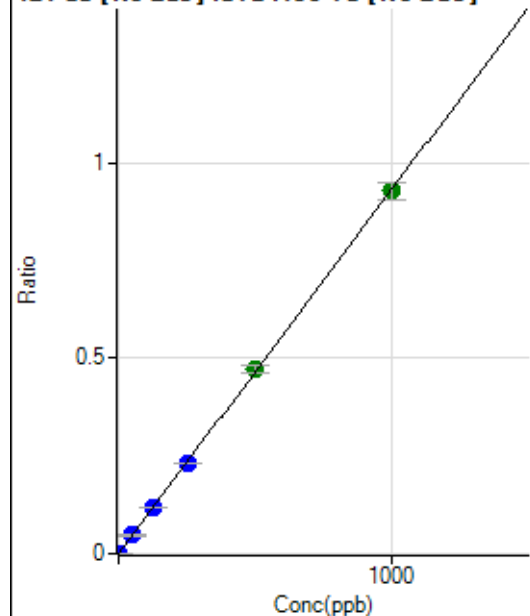
$$R = 1.0000$$

$$DL = 0.05246$$

$$BEC = 0.06941$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	99.8
2	☐	0.200					
3	☐	2.000	1.655	6579.58	0.0015	P	1.4
4	☐	50.000	51.396	200647.80	0.0478	P	8.1
5	☐	125.000	125.868	501309.11	0.1171	P	1.2
6	☐	250.000	248.818	1003892.12	0.2315	P	0.6
7	☐	500.000	506.601	2003799.89	0.4714	A	3.4
8	☐	1000.000	996.817	3975869.01	0.9275	A	4.7
9	☐			4681.50	0.0011	P	2.1

$$y = 9.3048\text{E-}004 * x + 3.8038\text{E-}006$$

$$R = 1.0000$$

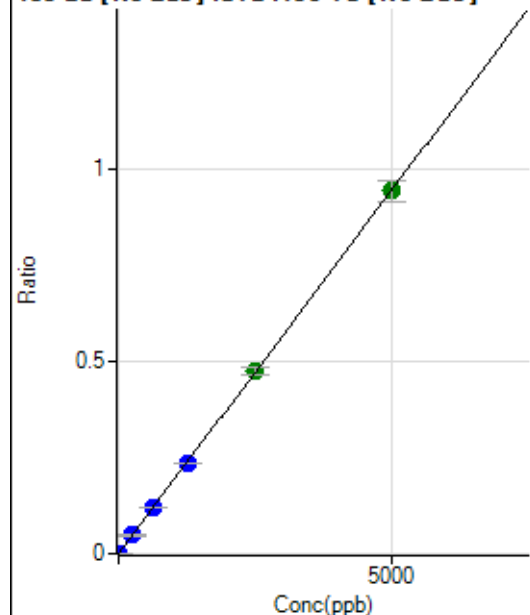
$$DL = 0.01225$$

$$BEC = 0.004088$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	70.7
2	☐	1.000					
3	☐	10.000	8.993	7279.97	0.0017	P	2.1
4	☐	250.000	256.405	203506.84	0.0485	P	8.4
5	☐	625.000	631.296	511264.64	0.1194	P	0.9
6	☐	1250.000	1249.162	1024866.34	0.2363	P	0.4
7	☐	2500.000	2508.504	2016982.60	0.4746	A	4.6
8	☐	5000.000	4994.852	4048738.11	0.9450	A	6.1
9	☐			475.02	0.0001	P	33.3

$$y = 1.8920E-004 * x + 6.4357E-006$$

$$R = 1.0000$$

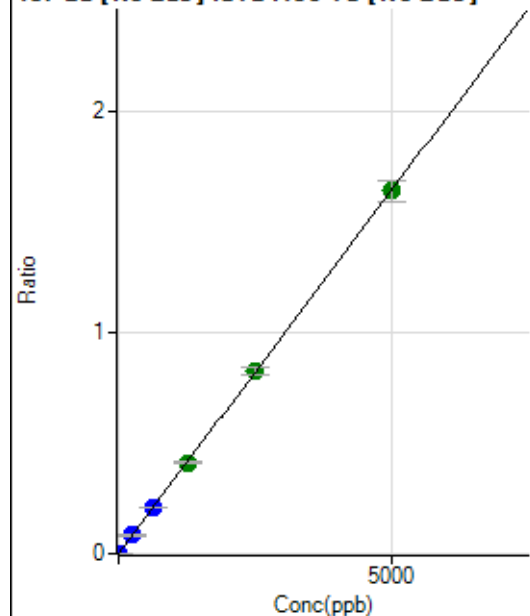
$$DL = 0.07219$$

$$BEC = 0.03402$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	1.4
2	☐	1.000					
3	☐	10.000	8.755	12294.90	0.0029	P	2.0
4	☐	250.000	257.785	355384.78	0.0847	P	8.0
5	☐	625.000	630.253	886406.48	0.2071	P	0.7
6	☐	1250.000	1253.408	1785691.95	0.4118	A	1.4
7	☐	2500.000	2510.725	3505729.16	0.8250	A	4.8
8	☐	5000.000	4992.742	7029652.59	1.6405	A	5.5
9	☐			908.39	0.0002	P	24.5

$$y = 3.2857E-004 * x + 7.6729E-006$$

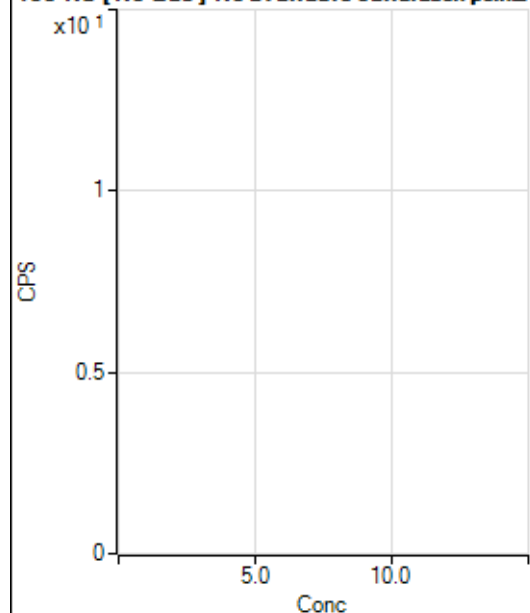
$$R = 1.0000$$

$$DL = 0.0009717$$

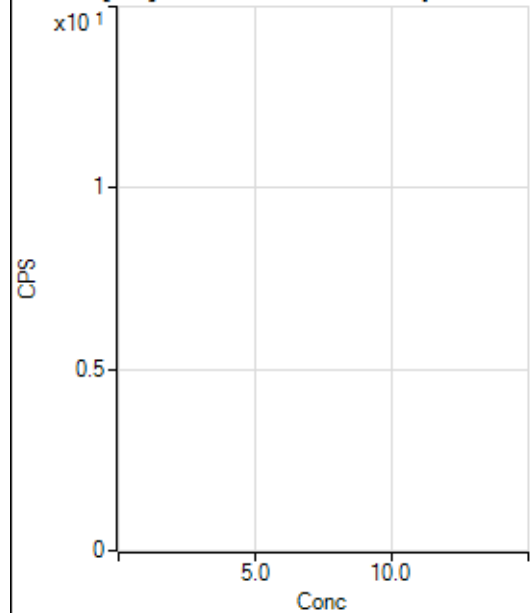
$$BEC = 0.02335$$

Weight: <None>

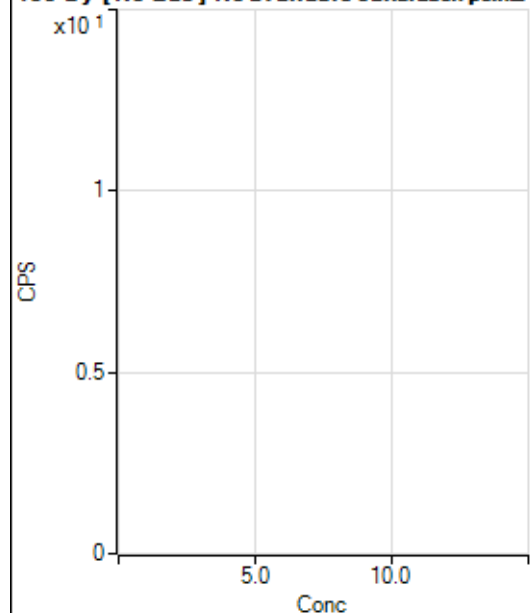
Min Conc: 0

150 Nd [No Gas] No available calibration points

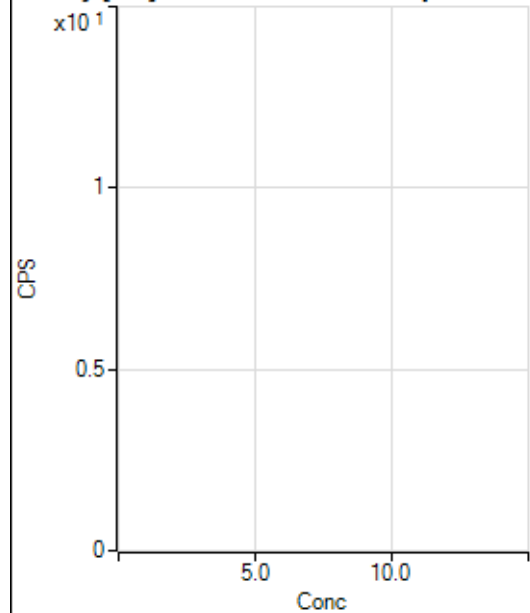
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			6.67		P	100.0
5	☐			28.89		P	35.2
6	☐			53.33		P	0.0
7	☐			131.12		P	23.5
8	☐			171.12		P	18.0
9	☐			57.78		P	17.6

150 Nd [He] No available calibration points

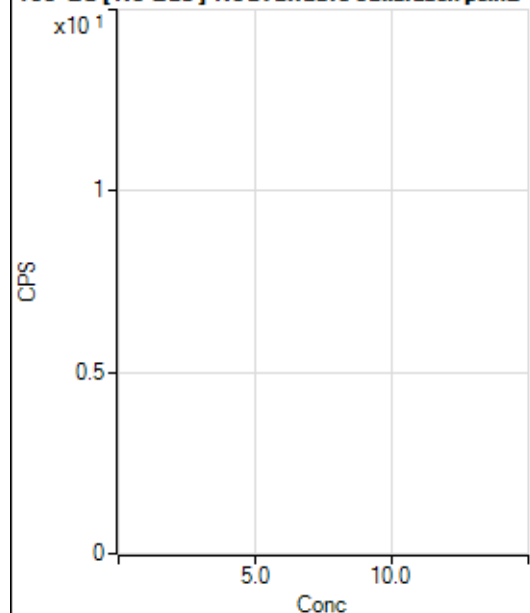
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			3.33		P	100.1
6	☐			3.33		P	100.1
7	☐			6.67		P	50.0
8	☐			13.33		P	66.1
9	☐			22.22		P	48.2

156 Dy [No Gas] No available calibration points

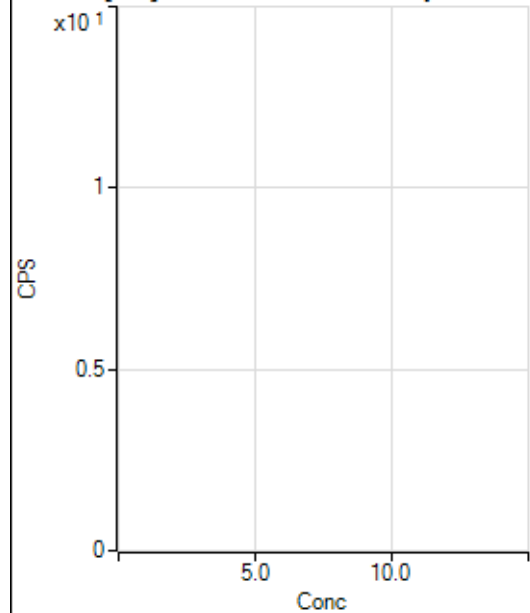
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			13.89		P	34.7
4	☐			22.22		P	57.3
5	☐			25.00		P	57.7
6	☐			22.22		P	78.1
7	☐			44.44		P	28.6
8	☐			119.47		P	86.1
9	☐			38.89		P	24.7

156 Dy [He] No available calibration points

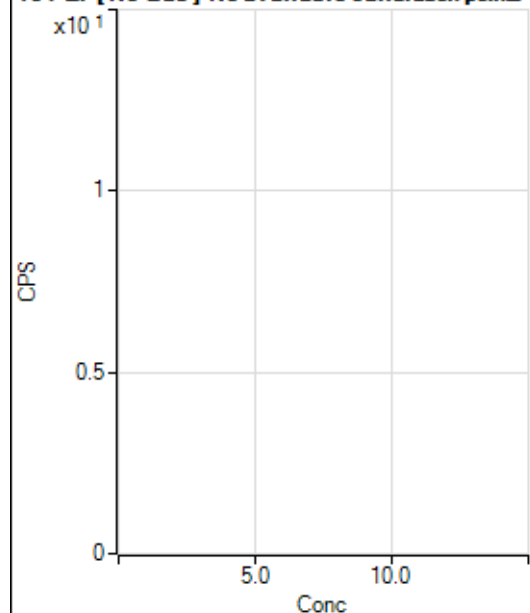
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			5.56		P	34.7
4	☐			4.45		P	86.6
5	☐			3.33		P	0.0
6	☐			2.22		P	86.6
7	☐			2.22		P	86.6
8	☐			12.22		P	78.7
9	☐			15.56		P	32.7

160 Gd [No Gas] Noavailable calibration poin...

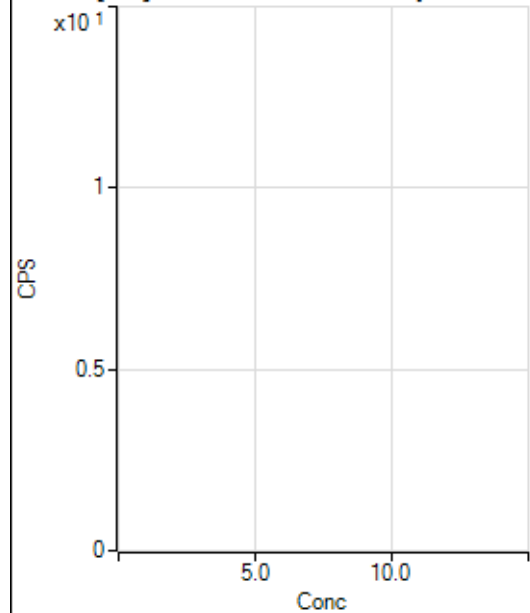
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			27.78		P	34.6
4	☐			27.78		P	62.5
5	☐			27.78		P	105.4
6	☐			11.11		P	43.3
7	☐			11.11		P	114.6
8	☐			27.78		P	34.6
9	☐			47.22		P	36.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			12.22		P	56.8
4	☐			8.89		P	21.6
5	☐			20.00		P	66.7
6	☐			5.56		P	91.6
7	☐			15.56		P	12.4
8	☐			13.33		P	25.0
9	☐			20.00		P	44.1

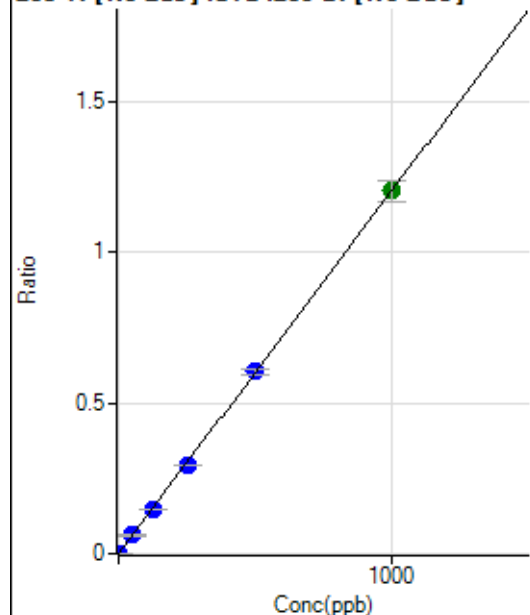
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	124.9
2	☐						
3	☐			19.45		P	24.7
4	☐			11.11		P	43.3
5	☐			27.78		P	62.5
6	☐			33.33		P	25.0
7	☐			19.44		P	49.5
8	☐			22.22		P	57.3
9	☐			38.89		P	44.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐						
3	☐			5.55		P	69.3
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			5.56		P	34.7
7	☐			4.44		P	43.4
8	☐			2.22		P	173.2
9	☐			3.33		P	100.1

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	42.5
2	☐	0.100					
3	☐	1.000	0.817	2689.26	0.0010	P	3.0
4	☐	50.000	50.413	159143.20	0.0606	P	9.9
5	☐	125.000	122.771	396603.46	0.1475	P	0.9
6	☐	250.000	243.592	798088.76	0.2927	P	0.7
7	☐	500.000	502.281	1614912.73	0.6036	P	2.7
8	☐	1000.000	1000.720	3216852.35	1.2026	A	6.1
9	☐			461.13	0.0002	P	10.2

$$y = 0.0012 * x + 1.3857E-005$$

$$R = 1.0000$$

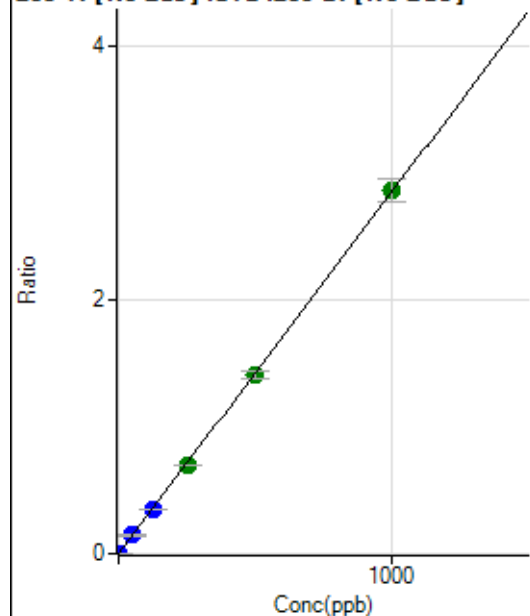
$$DL = 0.0147$$

$$BEC = 0.01153$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	36.1
2	☐	0.100					
3	☐	1.000	0.856	6657.50	0.0025	P	6.6
4	☐	50.000	50.888	380091.68	0.1448	P	10.4
5	☐	125.000	123.690	945742.74	0.3519	P	1.3
6	☐	250.000	244.808	1898577.26	0.6964	A	1.1
7	☐	500.000	495.204	3768028.17	1.4086	A	3.5
8	☐	1000.000	1003.816	7637227.86	2.8553	A	6.3
9	☐			1150.09	0.0004	P	19.6

$$y = 0.0028 * x + 3.1724E-005$$

$$R = 1.0000$$

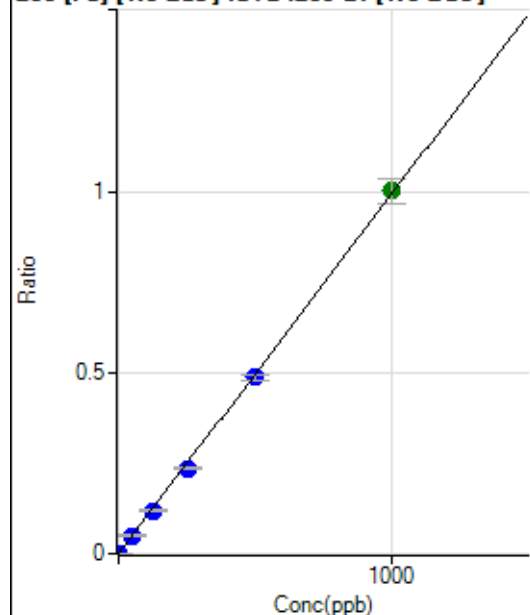
$$DL = 0.01208$$

$$BEC = 0.01115$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.11	0.0000	P	19.4
2	☐	0.100					
3	☐	1.000	0.855	2398.42	0.0009	P	4.1
4	☐	50.000	49.216	128319.88	0.0489	P	10.8
5	☐	125.000	120.178	320724.31	0.1193	P	1.0
6	☐	250.000	237.815	643642.92	0.2361	P	0.8
7	☐	500.000	489.366	1299480.32	0.4858	P	3.2
8	☐	1000.000	1009.005	2678378.13	1.0015	A	6.8
9	☐			3063.40	0.0012	P	8.9

$$y = 9.9256E-004 * x + 3.9845E-005$$

$$R = 0.9998$$

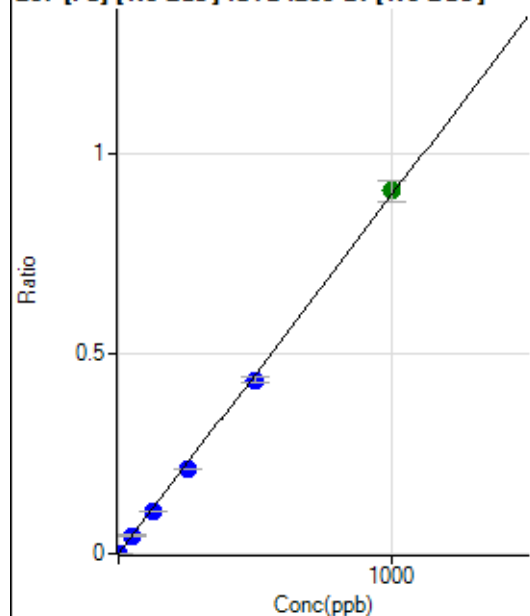
$$DL = 0.02332$$

$$BEC = 0.04014$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	112.97	0.0000	P	28.2
2	☐	0.100					
3	☐	1.000	0.764	1961.30	0.0007	P	3.3
4	☐	50.000	48.513	114445.71	0.0436	P	10.5
5	☐	125.000	119.136	287620.67	0.1070	P	0.8
6	☐	250.000	237.096	580461.48	0.2129	P	0.7
7	☐	500.000	484.171	1162948.10	0.4348	P	3.6
8	☐	1000.000	1011.948	2431062.99	0.9086	A	5.6
9	☐			2646.62	0.0010	P	11.2

$$y = 8.9785E-004 * x + 4.0336E-005$$

$$R = 0.9997$$

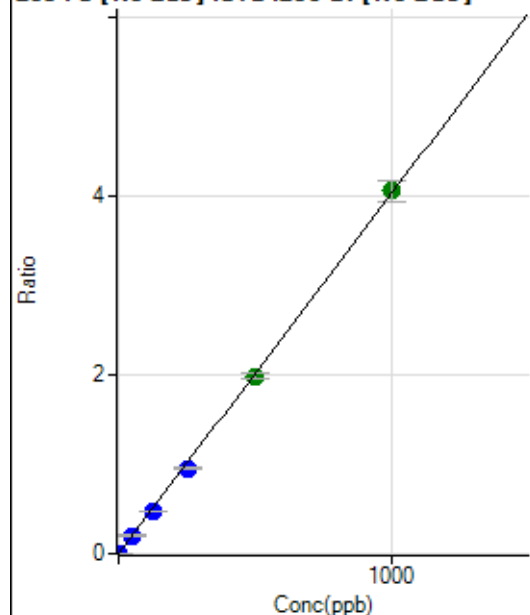
$$DL = 0.03806$$

$$BEC = 0.04493$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	494.46	0.0002	P	5.0
2	☐	0.100					
3	☐	1.000	0.801	9190.37	0.0034	P	1.9
4	☐	50.000	48.732	516070.59	0.1966	P	10.8
5	☐	125.000	119.394	1294128.35	0.4815	P	0.9
6	☐	250.000	237.090	2606106.19	0.9559	P	0.4
7	☐	500.000	493.741	5325281.85	1.9905	A	2.9
8	☐	1000.000	1007.121	10861676.26	4.0600	A	5.8
9	☐			11876.46	0.0046	P	5.9

$$y = 0.0040 * x + 1.7710E-004$$

$$R = 0.9999$$

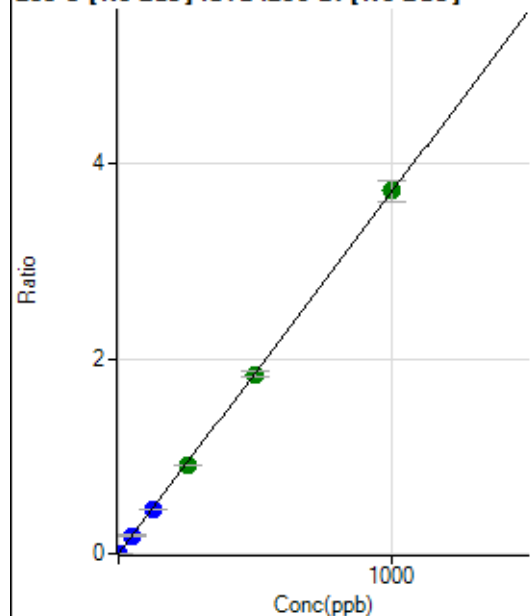
$$DL = 0.006607$$

$$BEC = 0.04393$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.6
2	☐	0.100					
3	☐	1.000	0.783	7872.20	0.0029	P	5.6
4	☐	50.000	49.313	480553.50	0.1830	P	9.9
5	☐	125.000	121.032	1207152.63	0.4491	P	0.8
6	☐	250.000	245.605	2484532.32	0.9114	A	1.1
7	☐	500.000	496.144	4924705.10	1.8410	A	3.5
8	☐	1000.000	1003.557	9962889.63	3.7238	A	5.6
9	☐			627.82	0.0002	P	33.4

$$y = 0.0037 * x + 1.0958E-005$$

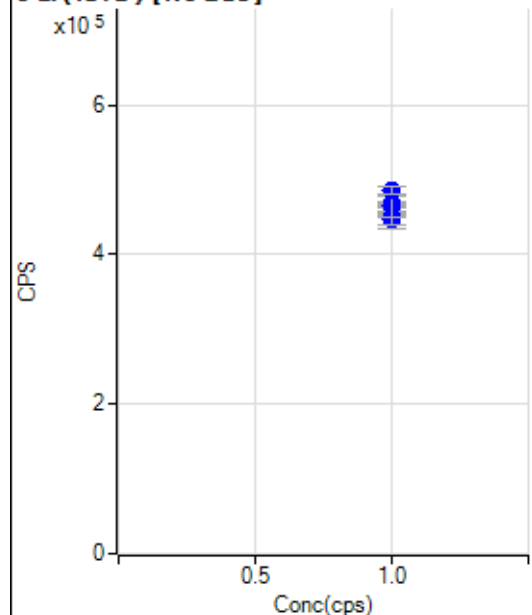
$$R = 1.0000$$

$$DL = 0.005011$$

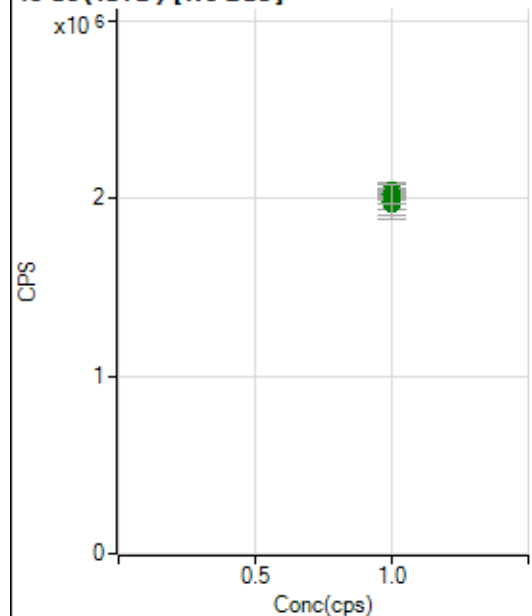
$$BEC = 0.002953$$

Weight: <None>

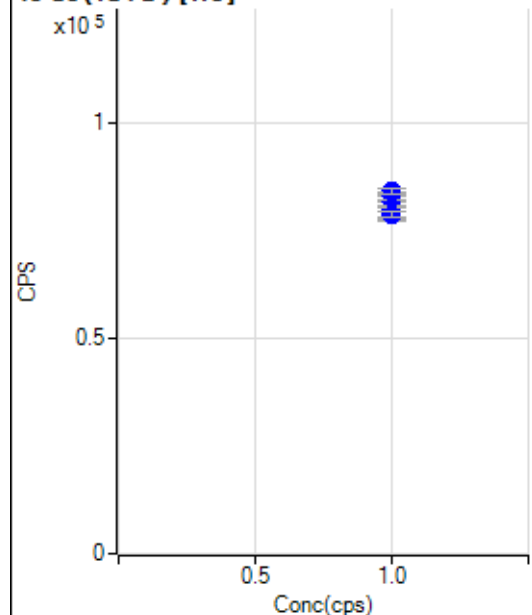
Min Conc: 0

6 Li (ISTD) [No Gas]

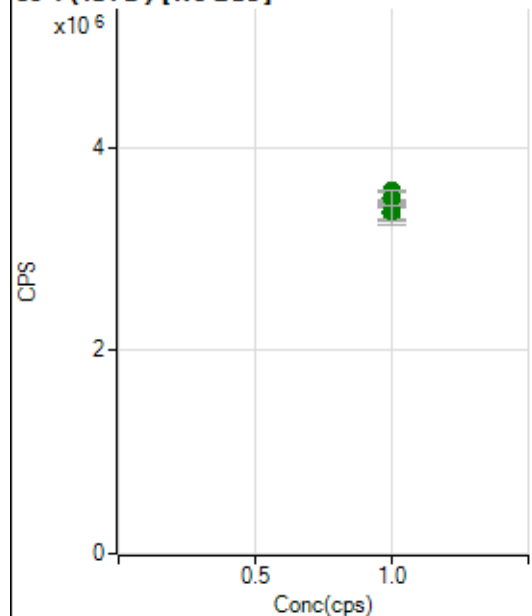
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		468690.65		P	0.6
2	☐	1.000					
3	☐	1.000		462179.39		P	0.3
4	☐	1.000		449323.95		P	6.7
5	☐	1.000		453138.11		P	0.8
6	☐	1.000		452219.01		P	0.3
7	☐	1.000		448099.55		P	3.7
8	☐	1.000		464496.32		P	6.2
9	☐	1.000		484894.01		P	2.2

45 Sc (ISTD) [No Gas]

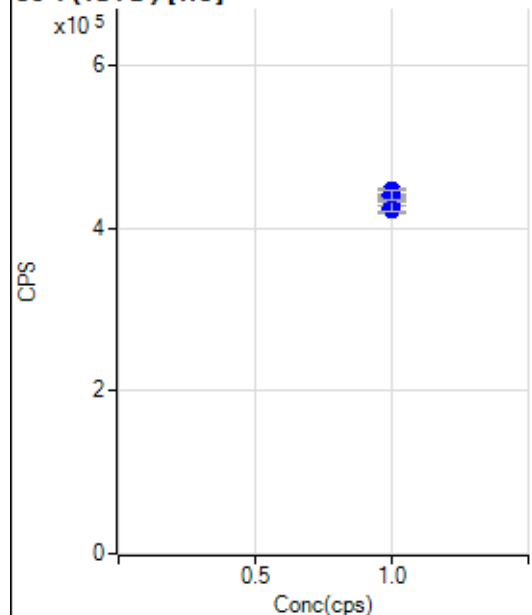
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2029556.34		A	1.2
2	☐	1.000					
3	☐	1.000		2006695.39		A	2.0
4	☐	1.000		1981596.29		A	10.5
5	☐	1.000		2039944.17		A	1.2
6	☐	1.000		2019846.17		A	2.2
7	☐	1.000		1975070.02		A	4.0
8	☐	1.000		1970616.29		A	6.3
9	☐	1.000		2022536.15		A	5.6

45 Sc (ISTD) [He]

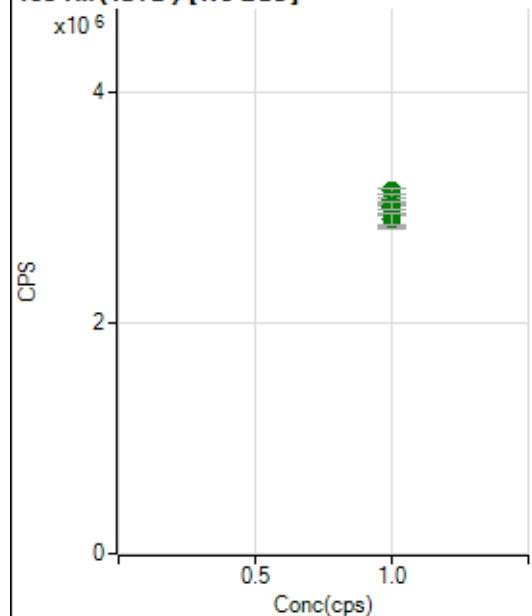
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		79834.50		P	5.7
2	☐	1.000					
3	☐	1.000		82205.80		P	1.4
4	☐	1.000		82749.20		P	2.5
5	☐	1.000		81572.32		P	1.7
6	☐	1.000		80484.93		P	0.5
7	☐	1.000		78813.64		P	3.7
8	☐	1.000		78695.94		P	1.4
9	☐	1.000		84132.69		P	1.9

89 Y (ISTD) [No Gas]

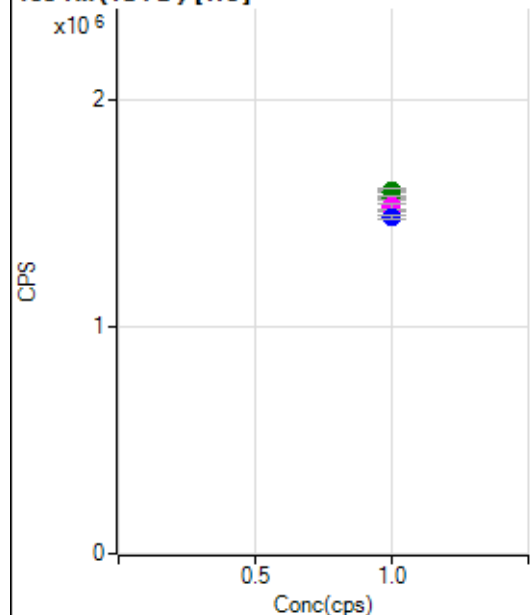
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3574763.80		A	0.2
2	☐	1.000					
3	☐	1.000		3458403.77		A	1.3
4	☐	1.000		3405098.42		A	9.6
5	☐	1.000		3450642.00		A	0.4
6	☐	1.000		3451787.87		A	0.7
7	☐	1.000		3350301.10		A	3.5
8	☐	1.000		3374753.91		A	5.8
9	☐	1.000		3507985.05		A	4.7

89 Y(ISTD) [He]

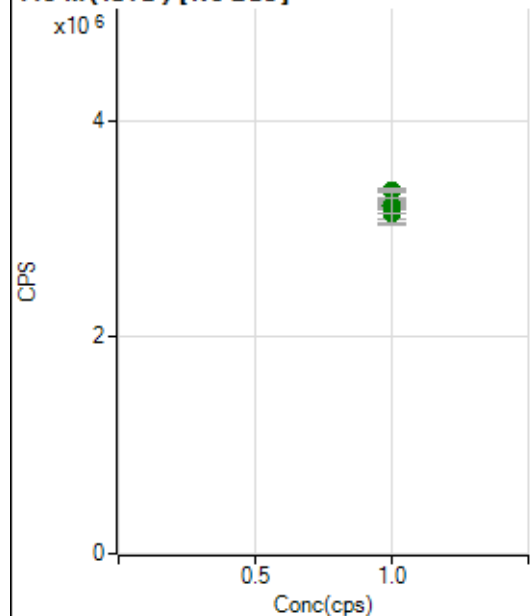
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		428107.41		P	4.8
2	☐	1.000					
3	☐	1.000		436131.13		P	1.5
4	☐	1.000		445645.91		P	1.7
5	☐	1.000		438992.37		P	1.5
6	☐	1.000		434551.20		P	0.7
7	☐	1.000		423158.50		P	2.5
8	☐	1.000		425691.09		P	2.6
9	☐	1.000		441053.16		P	2.9

103 Rh(ISTD) [No Gas]

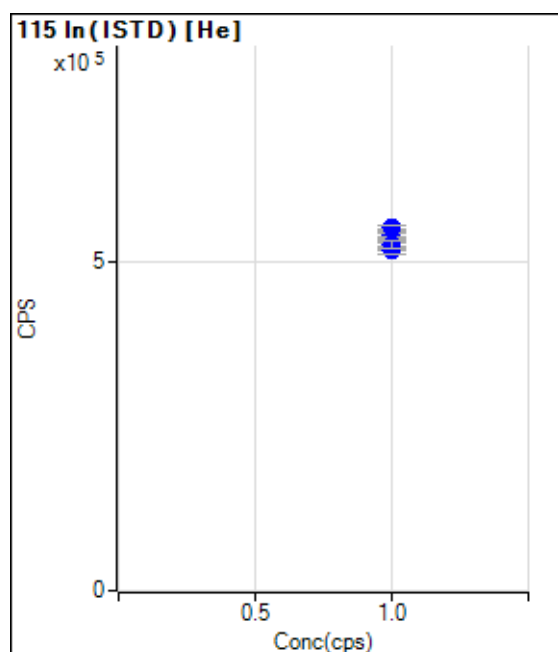
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3146148.68		A	1.3
2	☐	1.000					
3	☐	1.000		3061022.79		A	1.2
4	☐	1.000		2979856.21		A	9.8
5	☐	1.000		3002895.36		A	0.9
6	☐	1.000		3016444.45		A	1.9
7	☐	1.000		2894396.33		A	3.0
8	☐	1.000		2897490.88		A	5.6
9	☐	1.000		2900223.00		A	3.8

103 Rh (ISTD) [He]

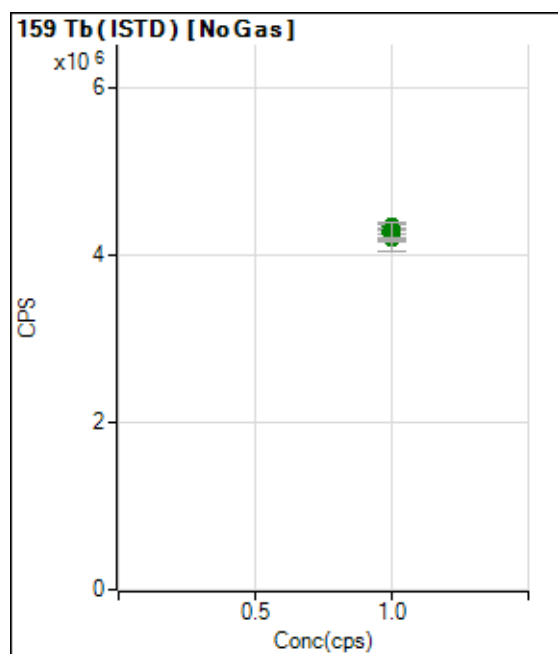
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1542715.93		A	4.8
2	☐	1.000					
3	☐	1.000		1598403.33		A	0.9
4	☐	1.000		1595884.96		A	2.2
5	☐	1.000		1556587.56		A	1.4
6	☐	1.000		1568409.47		A	0.9
7	☐	1.000		1530915.64		M	2.0
8	☐	1.000		1528400.81		M	2.0
9	☐	1.000		1482938.45		P	1.6

115 In (ISTD) [No Gas]

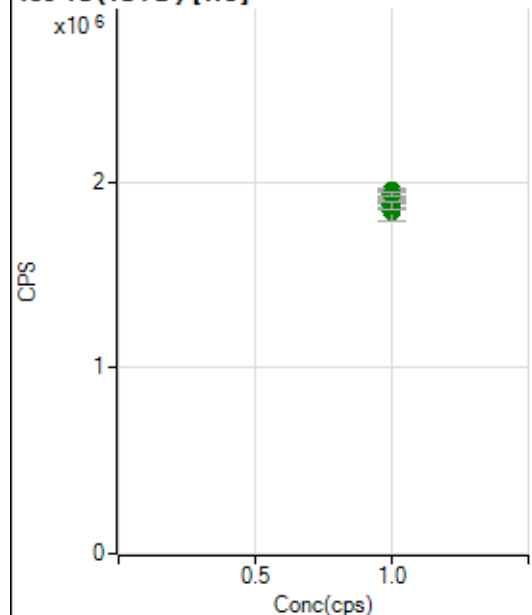
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3350806.80		A	0.4
2	☐	1.000					
3	☐	1.000		3257306.24		A	0.5
4	☐	1.000		3213629.91		A	10.3
5	☐	1.000		3214044.64		A	1.9
6	☐	1.000		3221715.86		A	0.4
7	☐	1.000		3140135.75		A	3.5
8	☐	1.000		3145641.40		A	6.7
9	☐	1.000		3219553.30		A	4.5



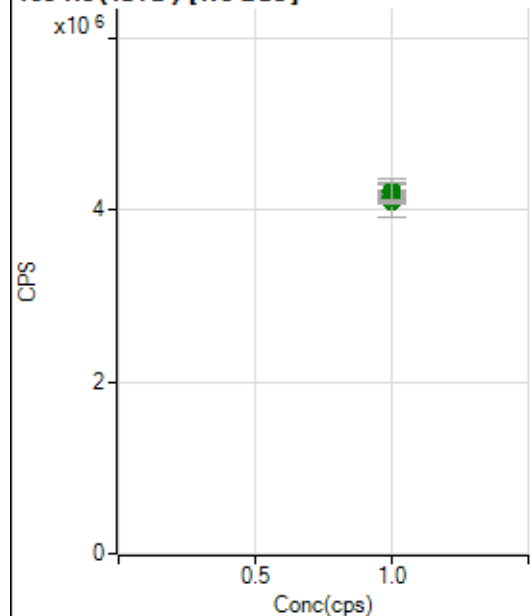
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		532305.00		P	5.0
2	☐	1.000					
3	☐	1.000		542385.56		P	2.1
4	☐	1.000		551086.30		P	1.8
5	☐	1.000		541222.86		P	1.3
6	☐	1.000		534852.84		P	0.7
7	☐	1.000		523606.88		P	2.0
8	☐	1.000		516925.52		P	2.1
9	☐	1.000		525737.84		P	2.2



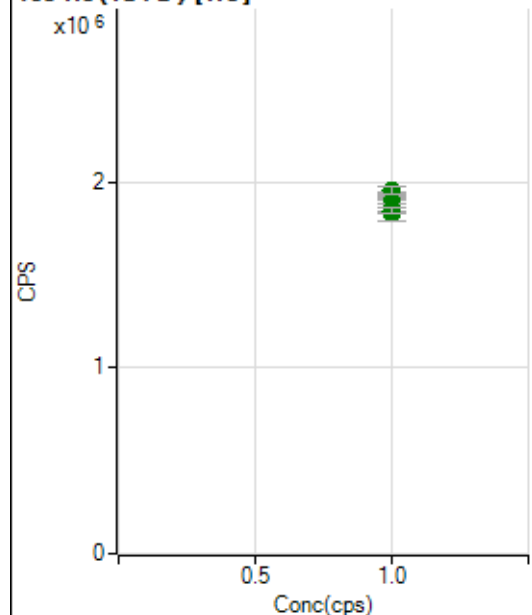
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4344427.82		A	1.4
2	☐	1.000					
3	☐	1.000		4262488.76		A	0.4
4	☐	1.000		4213739.52		A	8.2
5	☐	1.000		4280478.89		A	1.0
6	☐	1.000		4336242.50		A	1.4
7	☐	1.000		4254314.07		A	3.6
8	☐	1.000		4293482.20		A	5.3
9	☐	1.000		4312146.26		A	4.3

159 Tb (ISTD) [He]

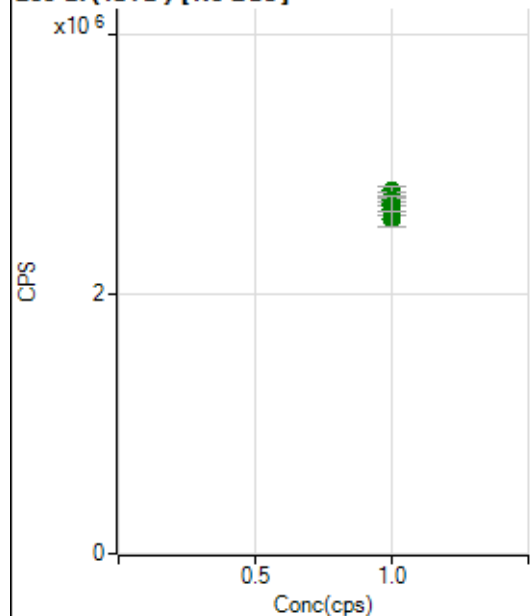
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1835067.94		A	4.6
2	☐	1.000					
3	☐	1.000		1881252.89		A	2.2
4	☐	1.000		1928518.10		A	1.5
5	☐	1.000		1920619.61		A	0.7
6	☐	1.000		1950480.81		A	0.9
7	☐	1.000		1928438.46		A	2.4
8	☐	1.000		1937527.58		A	1.0
9	☐	1.000		1872984.42		A	2.1

165 Ho (ISTD) [No Gas]

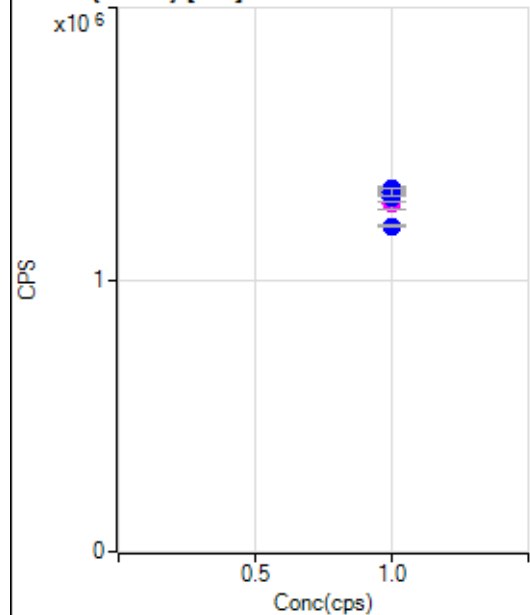
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4181303.48		A	0.8
2	☐	1.000					
3	☐	1.000		4117089.68		A	0.9
4	☐	1.000		4094770.62		A	9.3
5	☐	1.000		4124699.70		A	1.3
6	☐	1.000		4200570.32		A	0.9
7	☐	1.000		4154616.93		A	3.7
8	☐	1.000		4216671.14		A	6.3
9	☐	1.000		4214099.18		A	4.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1833565.29		A	5.4
2	☐	1.000					
3	☐	1.000		1863253.51		A	2.4
4	☐	1.000		1920892.68		A	1.5
5	☐	1.000		1912662.45		A	1.1
6	☐	1.000		1926857.00		A	1.2
7	☐	1.000		1936192.85		A	1.3
8	☐	1.000		1950996.74		A	2.0
9	☐	1.000		1845788.78		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2793478.74		A	2.7
2	☐	1.000					
3	☐	1.000		2699292.76		A	1.2
4	☐	1.000		2643753.54		A	10.1
5	☐	1.000		2688030.38		A	1.1
6	☐	1.000		2726345.98		A	1.0
7	☐	1.000		2676817.93		A	3.0
8	☐	1.000		2681203.22		A	5.7
9	☐	1.000		2576076.82		A	4.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1282085.47		M	3.9
2	☐	1.000					
3	☐	1.000		1299250.29		P	1.6
4	☐	1.000		1333728.28		P	1.3
5	☐	1.000		1327068.94		P	1.4
6	☐	1.000		1325363.93		P	0.5
7	☐	1.000		1324810.48		P	1.7
8	☐	1.000		1322955.15		P	2.0
9	☐	1.000		1197891.58		P	0.5

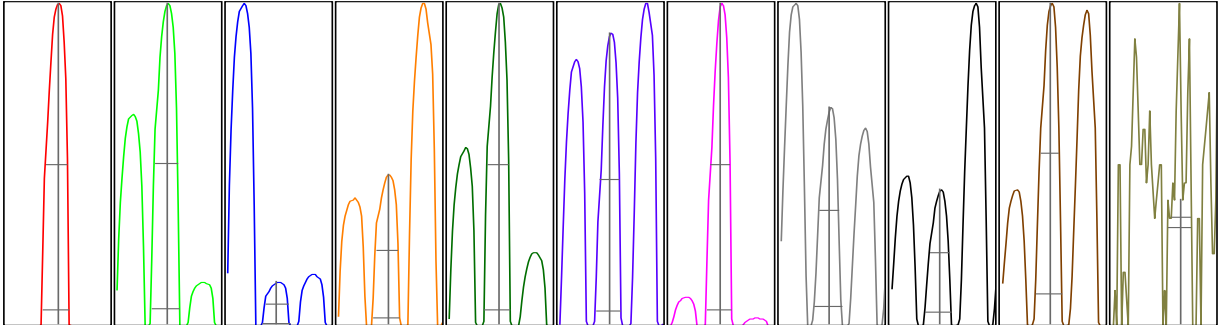
US EPA Tune Check Sample Report

Batch Folder D:\P8052419MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	2412	1.26	5.00	
24	25359	1.01	5.00	
25	3396	0.77	5.00	
26	3965	1.27	5.00	
59	26293	0.93	5.00	
113	3968	0.74	5.00	
115	49248	1.83	5.00	
206	11021	1.02	5.00	
207	10167	1.05	5.00	
208	23881	0.74	5.00	
220	0	36.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	2455	2396	2374	2413	2424
24	25449	25150	25032	25622	25543
25	3424	3379	3364	3421	3395
26	4032	3892	3962	3954	3983
59	26496	25876	26345	26309	26439
113	3970	3922	3964	3982	4001
115	49261	48466	48375	49560	50579
206	11092	10869	10941	11142	11060
207	10180	10145	10000	10230	10280
208	23824	23786	23705	23929	24163
220	0	0	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	4005	9.05	8.9 - 9.1		0.785	0.900	
24	40480	24.00	23.9 - 24.1		0.831	0.900	
25	5433	24.95	24.9 - 25.1		0.788	0.900	
26	6483	26.00	25.9 - 26.1		0.791	0.900	
59	45890	59.00	58.9 - 59.1		0.741	0.900	
113	7349	113.00	112.9 - 113.1		0.736	0.900	
115	91369	115.00	114.9 - 115.1		0.735	0.900	
206	20464	205.95	205.9 - 206.1		0.774	0.900	
207	18547	206.95	206.9 - 207.1		0.749	0.900	
208	43904	207.95	207.9 - 208.1		0.753	0.900	
220	0	220.50	-		0.561		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 256.8 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	12.9	V	Deflect	15.0	V
Extract 2	-220.0	V	Cell Entrance	-30	V	Plate Bias	-50	V
Omega Bias	-115	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	4.8	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8382	2.27	
89	7036	2.63	
205	8091	1.91	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8193	8526	8155	8502	8533
89	6848	7100	6830	7207	7197
205	8008	8258	7866	8149	8173

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.9	V	Deflect	2.4	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	4.8	V
He Flow	4.8	mL/min	OctP RF	200	V			

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:28:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	0.12	0.37	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.00	0.30	-0.30	0.00	N/A	ppb
Boron	11-1	-0.01	0.08	-0.07	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.54	-0.39	-0.14	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	8.88	1.10	-9.98	0.00	N/A	ppb
Calcium	44-1	0.96	1.40	-2.36	0.00	N/A	ppb
Chromium	52-2	-0.02	-0.04	0.07	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.00	0.03	-0.03	0.00	N/A	ppb
Iron	57-2	0.53	-0.09	-0.45	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.00	-0.17	0.17	0.00	N/A	ppb
Manganese	55-2	-0.06	0.03	0.03	0.00	N/A	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:28:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-73.07	-30.83	10.61	-31.10		ppb
Potassium	39-2	-1.15	-8.49	9.65	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	-0.26	0.71	0.00	N/A	ppb
Selenium	82-1	0.25	-0.04	-0.21	0.00	N/A	ppb
Silicon	28-1	-44.13	-22.89	-0.96	-22.66		ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.22	-0.48	1.70	0.00	N/A	ppb
Strontium	86-1	0.00	0.03	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-606.86	-605.43	-366.85	-526.38		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.14	0.12	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	-0.02	0.07	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.02	0.00	N/A	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:28:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:36:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.47	15.38	16.29	15.05	9.57	ppb
Antimony	121-1	1.63	1.66	1.67	1.65	1.42	ppb
Arsenic	75-2	0.74	0.89	0.97	0.87	13.72	ppb
Barium	135-1	8.93	9.21	8.84	8.99	2.13	ppb
Barium	137-1	8.95	8.72	8.60	8.76	2.04	ppb
Beryllium	9-1	0.93	0.74	0.83	0.83	10.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	19.32	21.68	18.14	19.71	9.15	ppb
Boron	11-1	18.53	20.11	20.79	19.81	5.86	ppb
Cadmium	111-1	0.85	0.75	0.82	0.81	6.27	ppb
Cadmium	106-1	0.34	0.58	1.39	0.77	71.24	ppb
Cadmium	108-1	1.04	1.10	1.11	1.08	3.51	ppb
Calcium	43-1	409.05	435.23	423.09	422.46	3.10	ppb
Calcium	44-1	427.55	423.75	456.97	436.09	4.17	ppb
Chromium	52-2	1.62	1.71	1.57	1.63	4.18	ppb
Cobalt	59-2	0.88	0.90	0.95	0.91	4.13	ppb
Copper	63-2	1.68	1.73	1.74	1.72	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	46.41	47.53	47.91	47.28	1.65	ppb
Iron	57-2	39.18	39.46	38.89	39.17	0.72	ppb
Lead	206-1	0.82	0.89	0.85	0.86	4.33	ppb
Lead	207-1	0.74	0.79	0.76	0.76	3.49	ppb
Lead	208-1	0.78	0.80	0.82	0.80	2.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	474.01	470.34	472.80	472.38	0.40	ppb
Manganese	55-2	0.85	1.10	1.06	1.00	13.10	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:36:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.44	4.25	4.40	4.36	2.28	ppb
Molybdenum	95-1	4.64	4.47	4.62	4.58	2.06	ppb
Molybdenum	96-1	4.34	4.50	4.42	4.42	1.74	ppb
Molybdenum	97-1	4.56	4.72	4.34	4.54	4.14	ppb
Molybdenum	98-1	4.66	4.38	4.37	4.47	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.92	0.82	0.92	10.77	ppb
Phosphorus	31-2	-20.22	29.51	84.00	31.10	167.62	ppb
Potassium	39-2	437.13	451.99	441.04	443.39	1.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	3.50	5.12	3.41	4.01	23.92	ppb
Selenium	78-2	3.56	4.62	2.20	3.46	35.06	ppb
Selenium	82-1	6.36	4.89	3.34	4.87	31.00	ppb
Silicon	28-1	19.36	-7.24	37.00	16.37	136.03	ppb
Silver	109-1	1.04	1.04	1.03	1.04	0.73	ppb
Silver	107-1	1.07	0.98	1.08	1.04	5.10	ppb
Sodium	23-2	450.15	454.06	449.14	451.12	0.58	ppb
Strontium	86-1	0.73	0.68	0.79	0.73	7.39	ppb
Strontium	88-1	0.81	0.81	0.87	0.83	3.99	ppb
Sulfur	34-1	-63.92	29.73	575.30	180.37	191.39	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	0.85	0.80	0.81	0.82	3.09	ppb
Thallium	205-1	0.83	0.92	0.82	0.86	6.65	ppb
Tin	118-1	4.32	4.54	4.21	4.36	3.87	ppb
Titanium	47-1	5.12	3.42	4.85	4.46	20.52	ppb
Uranium	238-1	0.75	0.77	0.83	0.78	5.65	ppb
Vanadium	51-2	4.47	4.70	4.37	4.51	3.79	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	1.62	1.78	1.93	1.78	8.73	ppb
Zirconium	90-1	0.89	0.90	0.84	0.88	3.23	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:36:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.85	0.83	0.83	2.66	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:40:06	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	944.02	939.72	922.19	935.31	1.24	ppb
Antimony	121-1	47.26	51.34	55.59	51.40	8.11	ppb
Arsenic	75-2	50.90	49.76	49.90	50.19	1.24	ppb
Barium	135-1	233.15	260.25	275.81	256.41	8.42	ppb
Barium	137-1	237.04	257.84	278.48	257.78	8.04	ppb
Beryllium	9-1	46.95	53.28	56.59	52.27	9.37	ppb
Bismuth	209-1				95		%
Bismuth	209-2				104		%
Boron	10-1	42.49	55.30	51.30	49.70	13.19	ppb
Boron	11-1	43.14	48.07	54.82	48.68	12.05	ppb
Cadmium	111-1	47.50	53.21	56.65	52.45	8.81	ppb
Cadmium	106-1	44.99	53.60	61.53	53.37	15.51	ppb
Cadmium	108-1	44.86	51.36	58.70	51.64	13.41	ppb
Calcium	43-1	4618.33	5256.05	5900.68	5258.35	12.19	ppb
Calcium	44-1	4575.02	5228.69	5743.73	5182.48	11.30	ppb
Chromium	52-2	50.84	50.39	49.99	50.41	0.84	ppb
Cobalt	59-2	50.85	50.75	50.24	50.62	0.64	ppb
Copper	63-2	102.58	102.35	101.27	102.07	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	2629.28	2693.91	2617.37	2646.85	1.56	ppb
Iron	57-2	2416.45	2377.27	2417.60	2403.77	0.96	ppb
Lead	206-1	43.84	49.36	54.45	49.22	10.77	ppb
Lead	207-1	43.07	49.26	53.20	48.51	10.53	ppb
Lead	208-1	43.41	48.89	53.90	48.73	10.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	5475.66	5354.50	5332.64	5387.60	1.43	ppb
Manganese	55-2	102.01	101.34	99.01	100.79	1.56	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:40:06	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	234.20	255.22	285.81	258.41	10.04	ppb
Molybdenum	95-1	234.15	254.98	287.10	258.75	10.31	ppb
Molybdenum	96-1	231.34	248.10	277.68	252.37	9.30	ppb
Molybdenum	97-1	231.65	252.56	284.58	256.27	10.40	ppb
Molybdenum	98-1	230.80	251.07	280.43	254.10	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.27	50.74	50.94	51.32	1.62	ppb
Phosphorus	31-2	948.86	983.00	1052.92	994.93	5.33	ppb
Potassium	39-2	2622.89	2630.39	2576.18	2609.82	1.13	ppb
Rhodium	103-1				95		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	60.11	56.50	53.55	56.72	5.79	ppb
Selenium	78-2	48.51	47.91	55.82	50.75	8.68	ppb
Selenium	82-1	45.84	51.48	57.06	51.46	10.91	ppb
Silicon	28-1	-43.59	58.07	197.78	70.75	171.28	ppb
Silver	109-1	47.55	53.36	56.60	52.50	8.73	ppb
Silver	107-1	48.05	52.95	57.47	52.82	8.92	ppb
Sodium	23-2	5387.26	5286.90	5235.16	5303.11	1.46	ppb
Strontium	86-1	46.06	48.83	55.64	50.18	9.82	ppb
Strontium	88-1	46.67	51.01	57.37	51.68	10.41	ppb
Sulfur	34-1	-546.62	1051.52	3030.57	1178.49	152.06	ppb
Terbium	159-1				97		%
Terbium	159-2				105		%
Thallium	203-1	45.47	50.34	55.43	50.41	9.88	ppb
Thallium	205-1	45.43	51.26	55.98	50.89	10.38	ppb
Tin	118-1	47.07	52.23	55.77	51.69	8.47	ppb
Titanium	47-1	222.80	253.87	285.52	254.06	12.34	ppb
Uranium	238-1	44.25	49.67	54.02	49.31	9.92	ppb
Vanadium	51-2	51.74	49.89	49.73	50.45	2.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				104		%
Zinc	66-2	105.18	103.89	101.20	103.42	1.96	ppb
Zirconium	90-1	46.47	50.25	56.36	51.03	9.78	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:40:06	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.94	50.04	55.99	50.32	10.98	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 11:44:04 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2285.73	2370.19	2311.74	2322.55	1.86	ppb
Antimony	121-1	127.60	125.15	124.86	125.87	1.20	ppb
Arsenic	75-2	125.86	128.73	125.09	126.56	1.52	ppb
Barium	135-1	634.69	624.62	634.58	631.30	0.92	ppb
Barium	137-1	633.11	625.43	632.21	630.25	0.67	ppb
Beryllium	9-1	128.20	128.21	128.97	128.46	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				104		%
Boron	10-1	124.78	127.59	129.51	127.29	1.87	ppb
Boron	11-1	119.06	121.38	126.23	122.22	2.99	ppb
Cadmium	111-1	130.05	126.55	127.36	127.99	1.43	ppb
Cadmium	106-1	134.55	136.74	126.34	132.54	4.14	ppb
Cadmium	108-1	125.95	124.67	127.05	125.89	0.95	ppb
Calcium	43-1	12306.02	12539.05	12640.01	12495.03	1.37	ppb
Calcium	44-1	12754.08	12575.16	12659.15	12662.80	0.71	ppb
Chromium	52-2	125.27	126.92	126.73	126.31	0.72	ppb
Cobalt	59-2	125.88	126.25	124.96	125.69	0.53	ppb
Copper	63-2	256.52	256.28	255.89	256.23	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	56-2	6499.15	6451.97	6550.60	6500.58	0.76	ppb
Iron	57-2	6003.71	6034.09	6095.23	6044.34	0.77	ppb
Lead	206-1	118.86	120.31	121.37	120.18	1.05	ppb
Lead	207-1	118.83	118.38	120.20	119.14	0.80	ppb
Lead	208-1	118.65	118.97	120.56	119.39	0.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	13358.87	13450.16	13332.99	13380.67	0.46	ppb
Manganese	55-2	250.01	251.48	254.97	252.15	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:44:04	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	630.04	632.58	626.14	629.59	0.51	ppb
Molybdenum	95-1	630.57	641.54	632.33	634.81	0.93	ppb
Molybdenum	96-1	614.97	627.30	618.83	620.37	1.02	ppb
Molybdenum	97-1	627.85	631.47	628.49	629.27	0.31	ppb
Molybdenum	98-1	623.51	619.88	611.52	618.30	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.18	129.14	126.40	128.24	1.24	ppb
Phosphorus	31-2	2703.98	2739.35	2609.22	2684.18	2.51	ppb
Potassium	39-2	6434.50	6490.67	6567.63	6497.60	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	119.88	133.08	123.06	125.34	5.50	ppb
Selenium	78-2	133.03	136.50	130.37	133.30	2.31	ppb
Selenium	82-1	125.85	127.07	124.47	125.80	1.03	ppb
Silicon	28-1	109.22	98.34	132.54	113.37	15.41	ppb
Silver	109-1	130.42	125.65	127.66	127.91	1.87	ppb
Silver	107-1	128.48	128.31	127.21	128.00	0.54	ppb
Sodium	23-2	12947.01	13183.64	12989.31	13039.99	0.97	ppb
Strontium	86-1	125.55	123.79	121.65	123.66	1.58	ppb
Strontium	88-1	126.24	126.81	126.13	126.39	0.29	ppb
Sulfur	34-1	2308.44	2270.57	2676.42	2418.48	9.27	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	121.51	123.42	123.38	122.77	0.89	ppb
Thallium	205-1	121.85	124.29	124.92	123.69	1.31	ppb
Tin	118-1	127.97	124.67	125.79	126.14	1.33	ppb
Titanium	47-1	617.56	604.30	620.17	614.01	1.39	ppb
Uranium	238-1	120.53	120.41	122.16	121.03	0.81	ppb
Vanadium	51-2	124.08	125.73	126.92	125.58	1.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	255.08	264.70	257.64	259.14	1.92	ppb
Zirconium	90-1	124.15	125.54	123.82	124.50	0.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:44:04	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.19	122.32	121.53	122.34	0.68	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:47:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4485.69	4424.93	4535.95	4482.19	1.24	ppb
Antimony	121-1	247.19	249.08	250.19	248.82	0.61	ppb
Arsenic	75-2	250.64	252.73	249.87	251.08	0.59	ppb
Barium	135-1	1246.32	1254.58	1246.58	1249.16	0.38	ppb
Barium	137-1	1250.22	1237.37	1272.64	1253.41	1.42	ppb
Beryllium	9-1	252.76	255.68	254.27	254.24	0.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	254.76	248.63	255.93	253.11	1.55	ppb
Boron	11-1	237.19	246.73	252.92	245.62	3.23	ppb
Cadmium	111-1	250.58	250.99	253.10	251.56	0.54	ppb
Cadmium	106-1	248.75	252.69	254.37	251.94	1.15	ppb
Cadmium	108-1	243.18	251.97	256.90	250.69	2.77	ppb
Calcium	43-1	24642.48	25757.06	24699.64	25033.06	2.51	ppb
Calcium	44-1	25125.50	24964.81	24283.48	24791.26	1.80	ppb
Chromium	52-2	252.09	255.56	254.98	254.21	0.73	ppb
Cobalt	59-2	251.13	255.32	253.75	253.40	0.84	ppb
Copper	63-2	507.39	513.04	508.90	509.78	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	12854.02	12995.24	13089.50	12979.58	0.91	ppb
Iron	57-2	11897.10	11563.76	12068.52	11843.13	2.17	ppb
Lead	206-1	237.11	240.06	236.28	237.81	0.84	ppb
Lead	207-1	235.42	236.99	238.88	237.10	0.73	ppb
Lead	208-1	235.99	237.52	237.77	237.09	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	26152.06	26413.86	26656.19	26407.37	0.95	ppb
Manganese	55-2	505.25	511.42	512.43	509.70	0.76	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:47:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1240.98	1258.52	1245.94	1248.48	0.72	ppb
Molybdenum	95-1	1254.83	1242.94	1228.30	1242.02	1.07	ppb
Molybdenum	96-1	1267.34	1272.49	1263.67	1267.83	0.35	ppb
Molybdenum	97-1	1242.53	1268.32	1247.61	1252.82	1.09	ppb
Molybdenum	98-1	1226.69	1228.71	1241.60	1232.33	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.04	255.95	257.13	256.04	0.41	ppb
Phosphorus	31-2	5102.27	5328.83	5003.80	5144.97	3.24	ppb
Potassium	39-2	12842.96	12859.41	12922.72	12875.03	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	225.97	261.21	260.37	249.18	8.07	ppb
Selenium	78-2	252.36	251.75	258.84	254.32	1.54	ppb
Selenium	82-1	246.74	246.59	251.27	248.20	1.07	ppb
Silicon	28-1	222.18	270.82	231.89	241.63	10.65	ppb
Silver	109-1	247.36	251.17	256.16	251.56	1.75	ppb
Silver	107-1	249.80	251.78	252.91	251.50	0.63	ppb
Sodium	23-2	25537.18	25787.15	25845.02	25723.12	0.64	ppb
Strontium	86-1	242.15	247.35	244.11	244.54	1.07	ppb
Strontium	88-1	245.97	250.35	246.84	247.72	0.94	ppb
Sulfur	34-1	5025.46	5766.27	4855.54	5215.76	9.28	ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	241.89	245.01	243.87	243.59	0.65	ppb
Thallium	205-1	245.14	247.24	242.04	244.81	1.07	ppb
Tin	118-1	245.69	247.38	249.79	247.62	0.83	ppb
Titanium	47-1	1204.81	1271.38	1200.48	1225.56	3.24	ppb
Uranium	238-1	243.26	248.72	244.83	245.61	1.15	ppb
Vanadium	51-2	250.35	255.24	254.15	253.25	1.01	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	506.28	514.91	513.24	511.48	0.90	ppb
Zirconium	90-1	247.32	250.04	246.33	247.90	0.77	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:47:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.38	245.38	243.99	243.92	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:51:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8736.99	8842.59	8681.98	8753.85	0.93	ppb
Antimony	121-1	492.25	501.51	526.05	506.60	3.45	ppb
Arsenic	75-2	504.81	503.22	501.31	503.12	0.35	ppb
Barium	135-1	2412.78	2476.29	2636.44	2508.50	4.59	ppb
Barium	137-1	2448.16	2435.52	2648.49	2510.73	4.76	ppb
Beryllium	9-1	491.99	499.96	536.45	509.46	4.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	469.35	497.33	528.67	498.45	5.95	ppb
Boron	11-1	479.65	488.93	532.17	500.25	5.60	ppb
Cadmium	111-1	489.25	493.18	520.38	500.94	3.38	ppb
Cadmium	106-1	497.44	502.16	519.97	506.52	2.35	ppb
Cadmium	108-1	495.57	496.70	520.56	504.28	2.80	ppb
Calcium	43-1	50506.07	49789.87	54185.50	51493.81	4.58	ppb
Calcium	44-1	49704.82	49119.87	52366.70	50397.13	3.43	ppb
Chromium	52-2	515.42	501.87	495.49	504.26	2.02	ppb
Cobalt	59-2	514.33	494.78	496.87	501.99	2.14	ppb
Copper	63-2	1035.65	1006.23	1006.76	1016.21	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				106		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	26482.67	25719.05	25647.09	25949.60	1.78	ppb
Iron	57-2	23436.36	23927.89	23578.08	23647.45	1.07	ppb
Lead	206-1	479.09	481.36	507.65	489.37	3.24	ppb
Lead	207-1	474.94	473.57	504.01	484.17	3.55	ppb
Lead	208-1	486.94	484.10	510.19	493.74	2.90	ppb
Lithium	6-1				96		%
Magnesium	24-2	53212.07	51038.75	50297.12	51515.98	2.94	ppb
Manganese	55-2	1022.16	993.80	999.13	1005.03	1.50	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:51:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2492.17	2478.75	2645.84	2538.92	3.66	ppb
Molybdenum	95-1	2465.17	2476.32	2660.24	2533.91	4.32	ppb
Molybdenum	96-1	2494.99	2464.29	2616.75	2525.34	3.19	ppb
Molybdenum	97-1	2518.07	2480.82	2642.05	2546.98	3.31	ppb
Molybdenum	98-1	2460.08	2436.66	2639.08	2511.94	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.28	503.65	501.63	507.19	1.57	ppb
Phosphorus	31-2	10178.73	9967.28	10101.61	10082.54	1.06	ppb
Potassium	39-2	25348.88	25298.38	24732.16	25126.47	1.36	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	532.45	476.52	502.98	503.98	5.55	ppb
Selenium	78-2	506.34	505.97	505.19	505.84	0.12	ppb
Selenium	82-1	495.74	488.97	521.29	502.00	3.40	ppb
Silicon	28-1	497.62	472.20	608.75	526.19	13.80	ppb
Silver	109-1	487.68	492.73	532.87	504.42	4.91	ppb
Silver	107-1	492.34	506.56	527.05	508.65	3.43	ppb
Sodium	23-2	51498.29	49676.33	49398.12	50190.91	2.27	ppb
Strontium	86-1	488.00	486.01	524.57	499.52	4.35	ppb
Strontium	88-1	491.62	496.81	528.51	505.65	3.95	ppb
Sulfur	34-1	9951.70	9365.85	11198.24	10171.93	9.20	ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	493.04	496.01	517.80	502.28	2.69	ppb
Thallium	205-1	486.68	483.64	515.29	495.20	3.53	ppb
Tin	118-1	491.35	497.81	523.80	504.32	3.41	ppb
Titanium	47-1	2472.12	2420.58	2607.80	2500.17	3.87	ppb
Uranium	238-1	488.10	484.21	516.13	496.14	3.51	ppb
Vanadium	51-2	508.64	499.23	496.08	501.32	1.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	1026.32	1006.79	1000.88	1011.33	1.32	ppb
Zirconium	90-1	498.48	485.54	519.27	501.10	3.40	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:51:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.54	487.83	520.04	499.14	3.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:55:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17424.00	17406.47	17472.31	17434.26	0.20	ppb
Antimony	121-1	956.12	986.48	1047.85	996.82	4.69	ppb
Arsenic	75-2	1007.88	990.84	995.19	997.97	0.89	ppb
Barium	135-1	4759.62	4882.87	5342.07	4994.85	6.15	ppb
Barium	137-1	4807.28	4860.48	5310.47	4992.74	5.54	ppb
Beryllium	9-1	949.25	964.59	1067.15	993.66	6.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	957.40	958.54	1083.64	999.86	7.26	ppb
Boron	11-1	946.16	963.95	1094.43	1001.51	8.08	ppb
Cadmium	111-1	960.03	975.25	1060.66	998.65	5.43	ppb
Cadmium	106-1	958.79	967.26	1059.37	995.14	5.61	ppb
Cadmium	108-1	966.02	977.45	1049.03	997.50	4.51	ppb
Calcium	43-1	98539.22	100865.29	111822.71	103742.41	6.84	ppb
Calcium	44-1	97065.37	98521.16	109077.84	101554.79	6.46	ppb
Chromium	52-2	987.93	1004.25	997.72	996.63	0.82	ppb
Cobalt	59-2	992.77	1003.38	997.96	998.04	0.53	ppb
Copper	63-2	1966.80	2031.49	1967.41	1988.57	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	50857.69	51264.74	50730.73	50951.05	0.55	ppb
Iron	57-2	46944.06	46965.96	46702.50	46870.84	0.31	ppb
Lead	206-1	973.87	965.06	1088.08	1009.01	6.80	ppb
Lead	207-1	988.81	970.92	1076.11	1011.95	5.56	ppb
Lead	208-1	979.09	967.86	1074.41	1007.12	5.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	99451.77	101543.59	101156.38	100717.25	1.10	ppb
Manganese	55-2	1986.65	2005.62	1991.99	1994.75	0.49	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:55:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4825.30	4902.76	5211.76	4979.94	4.11	ppb
Molybdenum	95-1	4811.15	4915.61	5223.40	4983.39	4.30	ppb
Molybdenum	96-1	4828.46	4911.45	5210.12	4983.34	4.03	ppb
Molybdenum	97-1	4826.23	4884.77	5213.90	4974.97	4.20	ppb
Molybdenum	98-1	4819.17	4936.59	5241.51	4999.09	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.23	995.99	998.06	994.43	0.46	ppb
Phosphorus	31-2	19999.54	19684.49	20015.13	19899.72	0.94	ppb
Potassium	39-2	49445.99	49788.21	49483.86	49572.69	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	959.00	1008.74	1025.78	997.84	3.48	ppb
Selenium	78-2	1007.57	1006.34	970.90	994.94	2.09	ppb
Selenium	82-1	949.88	977.09	1070.86	999.28	6.35	ppb
Silicon	28-1	897.39	935.23	1135.44	989.35	12.93	ppb
Silver	109-1	966.49	977.86	1046.37	996.91	4.33	ppb
Silver	107-1	963.95	967.79	1052.61	994.78	5.04	ppb
Sodium	23-2	98616.41	100474.95	99313.94	99468.43	0.94	ppb
Strontium	86-1	965.11	973.00	1067.18	1001.76	5.67	ppb
Strontium	88-1	955.89	971.27	1065.29	997.49	5.94	ppb
Sulfur	34-1	17921.48	19140.71	22521.89	19861.36	12.00	ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	968.31	962.16	1071.69	1000.72	6.15	ppb
Thallium	205-1	970.23	964.13	1077.09	1003.82	6.33	ppb
Tin	118-1	962.10	981.33	1051.20	998.21	4.70	ppb
Titanium	47-1	4804.61	4809.30	5407.72	5007.21	6.93	ppb
Uranium	238-1	969.14	972.89	1068.64	1003.56	5.62	ppb
Vanadium	51-2	988.24	1011.16	995.91	998.44	1.17	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	1962.72	2010.89	1996.84	1990.15	1.24	ppb
Zirconium	90-1	955.98	983.20	1060.80	999.99	5.44	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:55:34	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	968.94	981.81	1056.05	1002.27	4.69	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:59:19	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99799.89	101444.10	100762.22	100668.74	0.82	ppb
Antimony	121-1	1.14	1.18	1.17	1.16	2.09	ppb
Arsenic	75-2	1.39	1.37	1.36	1.38	0.98	ppb
Barium	135-1	0.50	0.39	0.77	0.55	35.37	ppb
Barium	137-1	0.47	0.60	0.79	0.62	25.37	ppb
Beryllium	9-1	0.12	0.16	0.17	0.15	18.81	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	87.02	82.97	85.66	85.22	2.41	ppb
Boron	11-1	90.04	85.68	85.87	87.20	2.83	ppb
Cadmium	111-1	0.07	0.16	0.04	0.09	70.40	ppb
Cadmium	106-1	0.21	1.59	-0.85	0.31	389.39	ppb
Cadmium	108-1	0.13	0.25	0.07	0.15	62.89	ppb
Calcium	43-1	507689.67	467288.61	522316.03	499098.10	5.71	ppb
Calcium	44-1	501065.13	475261.57	522635.11	499653.94	4.75	ppb
Chromium	52-2	2.01	2.11	2.01	2.04	2.62	ppb
Cobalt	59-2	11.21	10.89	10.99	11.03	1.50	ppb
Copper	63-2	1.89	1.84	2.02	1.92	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	248573.64	248636.62	251839.10	249683.12	0.75	ppb
Iron	57-2	249205.45	252571.75	250622.91	250800.04	0.67	ppb
Lead	206-1	1.15	1.06	1.27	1.16	9.23	ppb
Lead	207-1	1.03	1.03	1.25	1.10	11.64	ppb
Lead	208-1	1.07	1.05	1.18	1.10	6.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	501410.39	494740.75	502675.01	499608.72	0.85	ppb
Manganese	55-2	3.97	3.90	4.05	3.97	1.98	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:59:19	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.01	1.34	1.12	17.02	ppb
Molybdenum	95-1	0.87	1.00	1.16	1.01	14.21	ppb
Molybdenum	96-1	1.46	1.35	1.62	1.48	9.41	ppb
Molybdenum	97-1	0.84	0.93	1.16	0.97	16.79	ppb
Molybdenum	98-1	0.86	0.85	1.18	0.97	19.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.06	8.86	8.83	8.92	1.39	ppb
Phosphorus	31-2	-69.49	-42.39	74.13	-12.58		ppb
Potassium	39-2	248242.44	248235.28	253662.94	250046.89	1.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	1.75	0.00	1.66	1.14	86.71	ppb
Selenium	78-2	-0.01	-0.08	0.47	0.13	233.70	ppb
Selenium	82-1	0.45	-0.03	1.30	0.57	117.49	ppb
Silicon	28-1	41.35	-40.56	68.48	23.09	245.84	ppb
Silver	109-1	0.29	0.63	1.46	0.79	75.12	ppb
Silver	107-1	0.35	0.67	1.51	0.85	71.09	ppb
Sodium	23-2	499949.37	497475.23	502679.16	500034.58	0.52	ppb
Strontium	86-1	3.92	3.77	4.46	4.05	8.89	ppb
Strontium	88-1	4.12	3.89	4.27	4.09	4.67	ppb
Sulfur	34-1	-1404.22	-2309.22	-514.92	-1409.45		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.13	0.16	0.14	11.07	ppb
Thallium	205-1	0.12	0.15	0.18	0.15	21.06	ppb
Tin	118-1	0.18	0.19	0.34	0.24	38.69	ppb
Titanium	47-1	0.87	0.49	0.90	0.75	29.79	ppb
Uranium	238-1	0.04	0.06	0.09	0.06	35.01	ppb
Vanadium	51-2	0.22	0.24	0.28	0.25	12.46	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	14.50	14.16	13.03	13.90	5.52	ppb
Zirconium	90-1	0.24	0.23	0.27	0.25	8.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:59:19	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.31	0.24	26.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:30:29	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.38	437.21	409.02	432.20	4.89	ppb
Antimony	121-1	196.49	179.66	234.87	203.67	13.89	ppb
Arsenic	75-2	194.55	192.87	194.88	194.10	0.56	ppb
Barium	135-1	99.46	89.97	118.54	102.65	14.17	ppb
Barium	137-1	100.14	91.84	118.70	103.56	13.28	ppb
Beryllium	9-1	88.40	83.22	102.75	91.46	11.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	501.75	492.95	602.97	532.55	11.48	ppb
Boron	11-1	505.69	490.55	599.72	531.98	11.12	ppb
Cadmium	111-1	103.56	93.96	122.39	106.64	13.56	ppb
Cadmium	106-1	144.96	132.93	174.34	150.74	14.13	ppb
Cadmium	108-1	124.73	122.32	154.70	133.92	13.47	ppb
Calcium	43-1	2121.02	1906.98	2701.49	2243.16	18.33	ppb
Calcium	44-1	2066.57	1940.65	2475.34	2160.85	12.94	ppb
Chromium	52-2	96.71	95.68	97.35	96.58	0.87	ppb
Cobalt	59-2	97.95	97.73	98.81	98.16	0.58	ppb
Copper	63-2	101.32	99.81	101.77	100.97	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	1009.89	1006.43	1015.12	1010.48	0.43	ppb
Iron	57-2	863.92	892.61	885.34	880.62	1.69	ppb
Lead	206-1	187.79	178.02	231.78	199.19	14.38	ppb
Lead	207-1	178.96	169.61	220.86	189.81	14.38	ppb
Lead	208-1	182.84	173.37	225.25	193.82	14.25	ppb
Lithium	6-1				110		%
Magnesium	24-2	1254.15	1226.56	1252.06	1244.26	1.23	ppb
Manganese	55-2	94.75	93.38	95.72	94.62	1.24	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:30:29	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2251.36	2064.18	2691.46	2335.67	13.79	ppb
Molybdenum	95-1	2242.52	2094.80	2712.18	2349.83	13.72	ppb
Molybdenum	96-1	2228.05	2088.08	2678.52	2331.55	13.23	ppb
Molybdenum	97-1	2272.31	2101.76	2647.20	2340.42	11.92	ppb
Molybdenum	98-1	2208.75	2059.07	2646.48	2304.76	13.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.49	99.10	100.36	99.98	0.77	ppb
Phosphorus	31-2	-50.60	-121.48	8.62	-54.49		ppb
Potassium	39-2	1918.30	1913.91	1959.03	1930.41	1.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	170.18	202.88	221.19	198.08	13.05	ppb
Selenium	78-2	196.87	206.36	201.20	201.48	2.36	ppb
Selenium	82-1	193.22	174.95	227.90	198.69	13.54	ppb
Silicon	28-1	441.54	344.68	699.98	495.40	37.08	ppb
Silver	109-1	101.92	92.98	120.66	105.19	13.43	ppb
Silver	107-1	100.50	93.25	119.78	104.51	13.12	ppb
Sodium	23-2	2032.35	1998.83	2044.88	2025.35	1.18	ppb
Strontium	86-1	472.16	432.46	560.68	488.43	13.44	ppb
Strontium	88-1	477.85	437.86	564.79	493.50	13.15	ppb
Sulfur	34-1	-911.72	-2203.06	1325.66	-596.37		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	192.58	182.65	237.28	204.17	14.26	ppb
Thallium	205-1	193.75	184.06	238.30	205.37	14.08	ppb
Tin	118-1	468.64	431.29	561.86	487.26	13.80	ppb
Titanium	47-1	2226.10	2080.05	2699.32	2335.16	13.86	ppb
Uranium	238-1	440.83	417.32	532.64	463.60	13.14	ppb
Vanadium	51-2	97.52	96.67	96.62	96.93	0.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	205.67	199.82	202.87	202.79	1.44	ppb
Zirconium	90-1	446.50	407.54	533.71	462.59	13.97	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:30:29	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	446.63	412.15	529.30	462.69	13.01	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:34:44 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.56	-1.32	-0.78		ppb
Antimony	121-1	0.05	0.03	0.03	0.03	35.29	ppb
Arsenic	75-2	0.03	0.02	0.04	0.03	27.87	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	280.40	ppb
Beryllium	9-1	0.05	0.00	0.04	0.03	84.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	12.66	11.78	11.28	11.91	5.88	ppb
Boron	11-1	13.92	12.18	12.93	13.01	6.72	ppb
Cadmium	111-1	-0.01	-0.01	-0.07	-0.03		ppb
Cadmium	106-1	-0.29	-0.05	-0.98	-0.44		ppb
Cadmium	108-1	0.06	0.12	0.19	0.12	50.05	ppb
Calcium	43-1	-21.09	-17.07	-13.62	-17.26		ppb
Calcium	44-1	0.99	4.54	3.03	2.85	62.48	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	30.02	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	108.71	ppb
Copper	63-2	0.07	0.02	0.06	0.05	45.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.22	0.12	0.10	123.36	ppb
Iron	57-2	-0.47	-0.30	0.15	-0.20		ppb
Lead	206-1	0.07	0.04	0.06	0.06	23.82	ppb
Lead	207-1	0.06	0.05	0.05	0.05	6.27	ppb
Lead	208-1	0.06	0.06	0.05	0.05	7.72	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.47	1.63	0.25	0.78	94.37	ppb
Manganese	55-2	-0.06	-0.01	0.01	-0.02		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:34:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.15	0.24	0.20	20.72	ppb
Molybdenum	95-1	0.21	0.27	0.19	0.22	18.60	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	6.89	ppb
Molybdenum	97-1	0.16	0.25	0.23	0.21	21.38	ppb
Molybdenum	98-1	0.29	0.23	0.23	0.25	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.00	534.19	ppb
Phosphorus	31-2	18.29	-145.45	-61.17	-62.78		ppb
Potassium	39-2	-4.12	-27.19	-14.86	-15.39		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.05	-0.33	0.38	-0.33		ppb
Selenium	82-1	0.48	-0.46	0.00	0.01	8778.94	ppb
Silicon	28-1	-31.76	-33.47	-70.72	-45.32		ppb
Silver	109-1	0.08	0.03	0.04	0.05	54.69	ppb
Silver	107-1	0.03	0.06	0.05	0.04	25.99	ppb
Sodium	23-2	9.54	6.60	6.06	7.40	25.28	ppb
Strontium	86-1	0.07	-0.01	0.03	0.03	128.07	ppb
Strontium	88-1	0.04	0.05	0.04	0.04	14.65	ppb
Sulfur	34-1	-1649.36	-1546.11	-2103.94	-1766.47		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.81	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	44.06	ppb
Tin	118-1	0.06	0.05	0.08	0.07	19.82	ppb
Titanium	47-1	0.18	0.43	-0.03	0.19	120.09	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.27	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	67.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.10	0.19	0.03	0.10	78.52	ppb
Zirconium	90-1	0.03	0.06	0.07	0.06	37.09	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:34:44	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.05	0.01	248.03	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:38:23 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74773.87	78765.28	84976.62	79505.26	6.47	ppb
Antimony	121-1	1.08	1.10	1.16	1.11	3.74	ppb
Arsenic	75-2	0.30	0.27	0.41	0.32	23.40	ppb
Barium	135-1	1.38	1.58	1.47	1.48	6.65	ppb
Barium	137-1	1.49	1.63	1.39	1.50	8.23	ppb
Beryllium	9-1	0.22	0.30	0.31	0.28	17.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	10.40	8.49	10.39	9.76	11.25	ppb
Boron	11-1	10.32	9.83	9.89	10.01	2.70	ppb
Cadmium	111-1	0.28	0.17	0.23	0.22	24.16	ppb
Cadmium	106-1	-0.80	-0.91	-0.96	-0.89		ppb
Cadmium	108-1	6.16	6.08	5.87	6.03	2.46	ppb
Calcium	43-1	99810.15	98189.72	99470.09	99156.66	0.86	ppb
Calcium	44-1	96351.58	96289.22	99104.49	97248.43	1.65	ppb
Chromium	52-2	19.33	20.03	21.93	20.43	6.58	ppb
Cobalt	59-2	1.21	1.23	1.29	1.24	3.55	ppb
Copper	63-2	7.92	7.97	8.46	8.12	3.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	102673.52	103946.16	110935.92	105851.87	4.20	ppb
Iron	57-2	90575.79	95449.86	101772.78	95932.81	5.85	ppb
Lead	206-1	4.30	4.38	4.31	4.33	1.03	ppb
Lead	207-1	3.70	3.79	3.67	3.72	1.71	ppb
Lead	208-1	3.95	3.97	3.94	3.95	0.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	99154.87	100974.32	107397.54	102508.91	4.22	ppb
Manganese	55-2	7.62	7.26	8.44	7.77	7.75	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:38:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1362.95	1355.77	1350.05	1356.25	0.48	ppb
Molybdenum	95-1	1903.24	1918.94	1936.08	1919.42	0.86	ppb
Molybdenum	96-1	1829.46	1852.34	1855.63	1845.81	0.77	ppb
Molybdenum	97-1	1917.08	1937.04	1891.40	1915.17	1.19	ppb
Molybdenum	98-1	1909.12	1884.23	1917.68	1903.68	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.61	5.68	5.62	0.93	ppb
Phosphorus	31-2	95725.71	97727.94	105089.04	99514.23	4.95	ppb
Potassium	39-2	96244.72	99163.49	103838.60	99748.94	3.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	3.63	0.00	0.00	1.21	173.21	ppb
Selenium	78-2	0.06	0.39	0.31	0.25	68.01	ppb
Selenium	82-1	1.65	0.57	0.26	0.83	88.13	ppb
Silicon	28-1	-67.17	-64.58	-33.43	-55.06		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.25	ppb
Silver	107-1	0.03	0.04	0.04	0.04	15.81	ppb
Sodium	23-2	98641.69	99824.45	107723.43	102063.19	4.84	ppb
Strontium	86-1	32.66	33.35	31.95	32.65	2.15	ppb
Strontium	88-1	33.61	33.45	34.15	33.74	1.09	ppb
Sulfur	34-1	101383.90	100845.34	98093.34	100107.53	1.76	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	369.63	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	23.51	ppb
Tin	118-1	0.17	0.16	0.14	0.16	10.61	ppb
Titanium	47-1	1919.12	1916.26	1921.39	1918.92	0.13	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	14.59	ppb
Vanadium	51-2	0.14	0.14	0.15	0.14	4.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	12.72	12.26	12.95	12.64	2.79	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	63.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:38:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.01	0.00	4992.50	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:41:59	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75497.92	77887.63	78742.84	77376.13	2.17	ppb
Antimony	121-1	21.15	20.99	20.78	20.97	0.88	ppb
Arsenic	75-2	19.94	19.87	20.41	20.07	1.47	ppb
Barium	135-1	22.70	21.33	21.87	21.97	3.14	ppb
Barium	137-1	22.11	21.70	21.60	21.80	1.23	ppb
Beryllium	9-1	19.27	19.01	19.75	19.35	1.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	66.18	66.78	61.78	64.91	4.20	ppb
Boron	11-1	65.85	68.75	66.56	67.05	2.26	ppb
Cadmium	111-1	20.31	20.15	19.64	20.03	1.73	ppb
Cadmium	106-1	23.29	18.46	22.41	21.39	12.04	ppb
Cadmium	108-1	28.34	28.34	26.70	27.79	3.40	ppb
Calcium	43-1	98345.71	96900.90	98947.24	98064.62	1.07	ppb
Calcium	44-1	95800.26	93408.67	97536.62	95581.85	2.17	ppb
Chromium	52-2	39.41	40.72	42.36	40.83	3.62	ppb
Cobalt	59-2	20.99	21.01	22.65	21.55	4.42	ppb
Copper	63-2	27.96	28.53	30.59	29.03	4.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	99911.67	100933.76	106952.58	102599.34	3.71	ppb
Iron	57-2	92867.63	93631.49	96395.81	94298.31	1.97	ppb
Lead	206-1	23.57	24.06	23.86	23.83	1.04	ppb
Lead	207-1	22.01	22.16	22.31	22.16	0.68	ppb
Lead	208-1	22.55	22.73	22.75	22.68	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	98155.05	98366.11	102606.25	99709.13	2.52	ppb
Manganese	55-2	27.34	26.95	28.75	27.68	3.42	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:41:59	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1462.52	1450.03	1474.39	1462.31	0.83	ppb
Molybdenum	95-1	1999.29	1947.56	1969.51	1972.12	1.32	ppb
Molybdenum	96-1	1948.38	1860.23	1911.23	1906.61	2.32	ppb
Molybdenum	97-1	2013.57	1918.35	1969.53	1967.15	2.42	ppb
Molybdenum	98-1	1979.19	1907.91	1987.61	1958.24	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.57	26.45	27.82	26.28	6.20	ppb
Phosphorus	31-2	94468.51	96155.61	101354.52	97326.21	3.69	ppb
Potassium	39-2	95894.59	95887.94	100753.40	97511.97	2.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	25.72	21.82	23.52	23.69	8.26	ppb
Selenium	78-2	20.28	22.63	19.30	20.74	8.27	ppb
Selenium	82-1	20.05	19.69	18.91	19.55	2.98	ppb
Silicon	28-1	-12.42	-46.00	-23.41	-27.27		ppb
Silver	109-1	19.02	19.13	18.50	18.88	1.79	ppb
Silver	107-1	18.96	18.83	18.90	18.90	0.36	ppb
Sodium	23-2	96158.14	97119.27	102268.46	98515.29	3.34	ppb
Strontium	86-1	98.10	94.34	97.66	96.70	2.13	ppb
Strontium	88-1	101.16	98.59	100.30	100.01	1.30	ppb
Sulfur	34-1	95357.25	94204.10	93921.01	94494.12	0.81	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	19.15	19.52	19.72	19.47	1.48	ppb
Thallium	205-1	19.68	19.85	20.17	19.90	1.24	ppb
Tin	118-1	54.55	54.95	54.38	54.63	0.53	ppb
Titanium	47-1	1969.60	1931.71	1975.57	1958.96	1.21	ppb
Uranium	238-1	52.23	52.47	52.46	52.39	0.26	ppb
Vanadium	51-2	19.78	20.59	20.96	20.44	2.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	32.21	32.84	34.31	33.12	3.26	ppb
Zirconium	90-1	54.09	52.76	53.78	53.54	1.30	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:41:59	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.92	52.47	52.09	52.49	0.79	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:45:34	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44998.25	49473.68	46992.04	47154.66	4.75	ppb
Antimony	121-1	498.14	506.78	458.53	487.82	5.27	ppb
Arsenic	75-2	487.08	527.59	499.92	504.86	4.10	ppb
Barium	135-1	2543.24	2551.50	2316.70	2470.48	5.39	ppb
Barium	137-1	2543.74	2566.33	2265.36	2458.48	6.82	ppb
Beryllium	9-1	471.56	470.47	436.24	459.42	4.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	441.99	453.18	423.17	439.45	3.45	ppb
Boron	11-1	444.89	459.16	436.36	446.80	2.58	ppb
Cadmium	111-1	490.19	491.04	448.61	476.61	5.09	ppb
Cadmium	106-1	499.43	480.78	452.12	477.44	4.99	ppb
Cadmium	108-1	481.56	495.84	436.61	471.34	6.56	ppb
Calcium	43-1	244724.83	245326.06	220517.33	236856.07	5.98	ppb
Calcium	44-1	240727.88	243231.75	220331.74	234763.79	5.35	ppb
Chromium	52-2	497.82	543.93	507.26	516.33	4.72	ppb
Cobalt	59-2	498.06	534.40	500.90	511.12	3.95	ppb
Copper	63-2	976.17	1045.70	983.08	1001.65	3.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	125677.85	137078.85	127828.01	130194.90	4.65	ppb
Iron	57-2	118239.51	127574.30	122471.90	122761.90	3.81	ppb
Lead	206-1	497.20	489.04	441.34	475.86	6.34	ppb
Lead	207-1	487.82	482.83	436.47	469.04	6.04	ppb
Lead	208-1	496.51	494.21	447.73	479.48	5.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	242183.03	263229.54	245291.49	250234.69	4.54	ppb
Manganese	55-2	990.35	1079.60	1017.04	1029.00	4.45	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:45:34	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2492.79	2503.10	2274.35	2423.41	5.33	ppb
Molybdenum	95-1	2491.20	2442.47	2261.98	2398.55	5.03	ppb
Molybdenum	96-1	2493.72	2451.34	2198.16	2381.07	6.71	ppb
Molybdenum	97-1	2480.57	2478.70	2253.99	2404.42	5.42	ppb
Molybdenum	98-1	2461.03	2443.46	2236.43	2380.31	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.31	530.19	492.63	506.04	4.14	ppb
Phosphorus	31-2	9216.65	10744.45	10522.26	10161.12	8.12	ppb
Potassium	39-2	112303.67	121198.85	115486.10	116329.54	3.87	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	467.08	498.25	509.99	491.77	4.51	ppb
Selenium	78-2	483.75	517.39	485.78	495.64	3.81	ppb
Selenium	82-1	476.62	485.08	439.08	466.93	5.24	ppb
Silicon	28-1	383.55	412.40	289.89	361.95	17.69	ppb
Silver	109-1	486.54	506.21	455.85	482.87	5.26	ppb
Silver	107-1	487.13	495.31	453.87	478.77	4.59	ppb
Sodium	23-2	240841.88	258504.82	240427.11	246591.27	4.18	ppb
Strontium	86-1	495.53	490.39	444.42	476.78	5.90	ppb
Strontium	88-1	495.29	488.19	456.98	480.15	4.24	ppb
Sulfur	34-1	6265.37	6463.09	4760.04	5829.50	15.98	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	514.14	492.90	449.44	485.49	6.79	ppb
Thallium	205-1	510.54	492.10	457.90	486.84	5.49	ppb
Tin	118-1	500.05	510.61	457.93	489.53	5.69	ppb
Titanium	47-1	2424.42	2434.28	2175.54	2344.75	6.25	ppb
Uranium	238-1	511.40	504.21	451.11	488.91	6.74	ppb
Vanadium	51-2	497.61	545.36	507.59	516.85	4.87	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	985.83	1062.34	996.71	1014.96	4.08	ppb
Zirconium	90-1	501.07	501.08	446.66	482.94	6.51	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:45:34	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.13	487.55	452.46	477.71	4.61	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:51:02 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.52	7.28	4.29	6.70	32.53	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	8.14	ppb
Arsenic	75-2	0.07	0.07	0.06	0.07	9.26	ppb
Barium	135-1	0.01	0.16	0.20	0.13	78.60	ppb
Barium	137-1	0.06	0.11	0.15	0.11	42.10	ppb
Beryllium	9-1	0.07	0.12	0.10	0.10	25.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	46.63	50.61	40.99	46.08	10.49	ppb
Boron	11-1	48.61	43.33	38.32	43.42	11.84	ppb
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.44	-0.66	-0.75	-0.61		ppb
Cadmium	108-1	0.12	0.06	0.00	0.06	100.15	ppb
Calcium	43-1	-9.95	1.62	-7.08	-5.14		ppb
Calcium	44-1	12.53	20.72	17.35	16.86	24.40	ppb
Chromium	52-2	0.11	0.06	0.07	0.08	35.47	ppb
Cobalt	59-2	0.09	0.10	0.05	0.08	35.08	ppb
Copper	63-2	0.57	0.47	0.36	0.47	22.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	24.62	23.64	16.82	21.70	19.57	ppb
Iron	57-2	21.14	20.03	14.46	18.54	19.30	ppb
Lead	206-1	0.20	0.23	0.21	0.21	8.24	ppb
Lead	207-1	0.20	0.24	0.19	0.21	10.88	ppb
Lead	208-1	0.19	0.22	0.20	0.21	7.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	51.56	37.42	20.66	36.55	42.33	ppb
Manganese	55-2	0.11	0.13	0.11	0.12	10.18	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:51:02 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.16	0.26	0.17	49.42	ppb
Molybdenum	95-1	0.15	0.15	0.16	0.15	4.11	ppb
Molybdenum	96-1	0.10	0.15	0.21	0.15	35.27	ppb
Molybdenum	97-1	0.10	0.18	0.22	0.17	36.88	ppb
Molybdenum	98-1	0.14	0.17	0.23	0.18	26.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.08	0.05	0.05	68.98	ppb
Phosphorus	31-2	-51.43	-84.21	19.27	-38.79		ppb
Potassium	39-2	37.34	33.96	10.62	27.31	53.27	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	1.70	0.00	0.57	173.21	ppb
Selenium	78-2	0.02	-0.07	0.17	0.04	296.07	ppb
Selenium	82-1	-0.38	0.43	-0.19	-0.04		ppb
Silicon	28-1	-90.04	-68.27	-126.08	-94.80		ppb
Silver	109-1	0.18	0.25	0.19	0.20	17.99	ppb
Silver	107-1	0.22	0.19	0.20	0.20	6.46	ppb
Sodium	23-2	140.47	126.33	105.68	124.16	14.09	ppb
Strontium	86-1	0.06	0.10	0.02	0.06	67.41	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	13.08	ppb
Sulfur	34-1	-2884.22	-2342.83	-2699.68	-2642.24		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.06	0.07	0.06	8.69	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	2.10	ppb
Tin	118-1	0.04	0.07	0.03	0.05	46.41	ppb
Titanium	47-1	0.09	-0.09	-0.09	-0.03		ppb
Uranium	238-1	0.01	0.02	0.04	0.02	58.05	ppb
Vanadium	51-2	0.07	0.05	0.03	0.05	46.51	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	0.38	0.02	0.07	0.16	123.63	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	18.31	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:51:02	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.01	111.51	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:54:41	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.05	14.15	16.51	16.24	12.09	ppb
Antimony	121-1	1.68	1.77	1.84	1.76	4.67	ppb
Arsenic	75-2	0.91	0.79	0.71	0.80	12.90	ppb
Barium	135-1	8.25	8.99	8.44	8.56	4.47	ppb
Barium	137-1	8.65	9.11	8.56	8.78	3.39	ppb
Beryllium	9-1	0.90	0.91	0.80	0.87	6.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	39.61	43.14	38.36	40.37	6.13	ppb
Boron	11-1	38.59	38.91	41.04	39.52	3.37	ppb
Cadmium	111-1	0.61	0.66	1.06	0.78	31.36	ppb
Cadmium	106-1	-1.18	-0.63	2.09	0.09	1854.86	ppb
Cadmium	108-1	0.83	0.72	0.84	0.80	8.59	ppb
Calcium	43-1	401.78	437.17	402.03	413.66	4.92	ppb
Calcium	44-1	428.32	443.13	449.03	440.16	2.42	ppb
Chromium	52-2	1.73	1.61	1.73	1.69	4.13	ppb
Cobalt	59-2	0.80	0.85	0.91	0.85	6.48	ppb
Copper	63-2	1.98	2.05	1.93	1.98	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	49.19	48.42	47.37	48.33	1.89	ppb
Iron	57-2	47.08	37.43	43.63	42.71	11.45	ppb
Lead	206-1	0.80	0.97	0.94	0.90	10.29	ppb
Lead	207-1	0.95	0.90	0.87	0.91	4.31	ppb
Lead	208-1	0.88	0.90	0.88	0.89	1.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	471.04	481.81	463.66	472.17	1.93	ppb
Manganese	55-2	0.95	0.99	1.01	0.98	2.78	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:54:41	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.19	5.05	5.32	5.19	2.65	ppb
Molybdenum	95-1	4.42	4.68	4.45	4.52	3.16	ppb
Molybdenum	96-1	4.50	4.41	4.34	4.42	1.81	ppb
Molybdenum	97-1	4.57	4.55	4.39	4.50	2.31	ppb
Molybdenum	98-1	4.56	4.29	4.33	4.40	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.89	0.80	0.87	7.40	ppb
Phosphorus	31-2	-52.69	-50.42	-50.12	-51.08		ppb
Potassium	39-2	445.63	432.56	430.09	436.09	1.91	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	3.61	3.43	3.37	3.47	3.56	ppb
Selenium	78-2	4.68	5.41	4.84	4.98	7.70	ppb
Selenium	82-1	4.85	4.66	4.09	4.53	8.84	ppb
Silicon	28-1	-87.01	-56.37	-43.25	-62.21		ppb
Silver	109-1	1.03	0.98	0.92	0.98	5.24	ppb
Silver	107-1	0.93	0.95	1.00	0.96	3.37	ppb
Sodium	23-2	507.68	492.09	489.88	496.55	1.95	ppb
Strontium	86-1	0.82	0.89	0.87	0.86	4.24	ppb
Strontium	88-1	0.85	0.83	0.89	0.86	3.25	ppb
Sulfur	34-1	-2638.11	-2145.06	-1844.80	-2209.33		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.88	0.91	0.88	0.89	1.81	ppb
Thallium	205-1	0.83	0.83	0.87	0.84	2.35	ppb
Tin	118-1	4.49	4.31	4.34	4.38	2.21	ppb
Titanium	47-1	3.48	4.48	4.71	4.22	15.49	ppb
Uranium	238-1	0.82	0.77	0.77	0.79	3.25	ppb
Vanadium	51-2	4.68	4.88	4.34	4.64	5.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	2.18	1.69	1.75	1.87	14.36	ppb
Zirconium	90-1	1.42	1.41	1.36	1.40	2.14	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:54:41	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.24	1.38	1.40	12.09	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120042BL Instrumnet Name : P8
 Client Sample ID : PB120042BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 14:00:54 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.64	-2.04	0.42	-1.09		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	32.80	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	83.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	1.37	0.95	1.22	1.18	17.72	ppb
Boron	11-1	1.21	1.05	0.98	1.08	10.93	ppb
Cadmium	111-1	0.01	0.02	-0.09	-0.02		ppb
Cadmium	106-1	0.15	0.42	-1.23	-0.22		ppb
Cadmium	108-1	0.00	0.12	0.06	0.06	101.07	ppb
Calcium	43-1	-16.44	-10.06	-17.19	-14.56		ppb
Calcium	44-1	2.80	-0.27	0.67	1.07	147.93	ppb
Chromium	52-2	-0.05	-0.07	0.03	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	0.04	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	0.10	0.05	-0.12	0.01	1467.56	ppb
Iron	57-2	1.54	-0.08	-0.83	0.21	577.46	ppb
Lead	206-1	0.02	0.00	0.03	0.02	83.10	ppb
Lead	207-1	0.00	0.02	0.01	0.01	97.78	ppb
Lead	208-1	0.01	0.01	0.02	0.01	48.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.44	0.24	0.49	0.39	33.49	ppb
Manganese	55-2	0.07	0.10	0.00	0.06	93.79	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BL	Instrumnet Name :	P8
Client Sample ID :	PB120042BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:00:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.02	0.03	0.01	458.96	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	126.13	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	47.72	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	252.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.02	0.00	544.82	ppb
Phosphorus	31-2	-22.19	-124.14	-36.54	-60.95		ppb
Potassium	39-2	-18.55	-10.12	-13.90	-14.19		ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	1.65	0.55	173.21	ppb
Selenium	78-2	-0.43	0.35	-0.56	-0.21		ppb
Selenium	82-1	1.44	0.77	0.27	0.82	71.09	ppb
Silicon	28-1	-66.59	-52.57	-45.57	-54.91		ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.36	ppb
Sodium	23-2	3.81	0.59	4.30	2.90	69.43	ppb
Strontium	86-1	-0.03	-0.05	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1272.74	-861.68	-857.57	-997.33		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.22	-0.09	0.11	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	987.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	-0.06	-0.11	-0.13	-0.10		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	146.32	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BL	Instrumnet Name :	P8
Client Sample ID :	PB120042BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:00:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.00	-0.02	-0.02		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BS	Instrumnet Name :	P8
Client Sample ID :	PB120042BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:04:32	DataFile Name :	020LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8408.63	8817.06	8786.49	8670.73	2.62	ppb
Antimony	121-1	539.10	518.28	521.46	526.28	2.13	ppb
Arsenic	75-2	498.06	500.77	505.78	501.54	0.78	ppb
Barium	135-1	2641.05	2531.73	2550.53	2574.43	2.27	ppb
Barium	137-1	2630.00	2516.10	2555.99	2567.36	2.25	ppb
Beryllium	9-1	484.94	471.46	470.06	475.49	1.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	422.30	416.89	435.57	424.92	2.26	ppb
Boron	11-1	425.76	444.55	443.48	437.93	2.41	ppb
Cadmium	111-1	523.86	512.25	512.86	516.32	1.27	ppb
Cadmium	106-1	529.93	503.12	515.85	516.30	2.60	ppb
Cadmium	108-1	524.21	513.56	512.96	516.91	1.23	ppb
Calcium	43-1	52916.58	50273.28	52400.22	51863.36	2.70	ppb
Calcium	44-1	51272.07	48792.38	52127.67	50730.71	3.41	ppb
Chromium	52-2	498.26	503.91	504.77	502.31	0.70	ppb
Cobalt	59-2	501.27	508.02	506.35	505.22	0.70	ppb
Copper	63-2	1017.07	1015.67	1018.76	1017.17	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	25489.76	25999.78	25976.58	25822.04	1.12	ppb
Iron	57-2	22987.14	23528.13	23629.46	23381.58	1.48	ppb
Lead	206-1	488.02	486.78	498.62	491.14	1.33	ppb
Lead	207-1	488.26	479.78	486.34	484.79	0.92	ppb
Lead	208-1	498.64	493.57	497.16	496.46	0.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	50930.25	51703.03	50904.45	51179.25	0.89	ppb
Manganese	55-2	992.51	1008.46	1008.51	1003.16	0.92	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BS	Instrumnet Name :	P8
Client Sample ID :	PB120042BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:04:32	DataFile Name :	020LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2588.28	2370.29	2575.62	2511.40	4.87	ppb
Molybdenum	95-1	2630.15	2408.95	2623.65	2554.25	4.93	ppb
Molybdenum	96-1	2580.58	2390.84	2595.30	2522.24	4.52	ppb
Molybdenum	97-1	2599.46	2421.18	2612.36	2544.33	4.20	ppb
Molybdenum	98-1	2557.81	2405.88	2531.13	2498.27	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.35	506.61	507.01	507.66	0.29	ppb
Phosphorus	31-2	10503.55	9849.08	9677.65	10010.09	4.35	ppb
Potassium	39-2	24855.32	25009.74	25082.52	24982.53	0.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	525.25	471.98	579.13	525.45	10.20	ppb
Selenium	78-2	507.60	510.96	488.04	502.20	2.46	ppb
Selenium	82-1	514.74	481.40	507.09	501.08	3.49	ppb
Silicon	28-1	537.69	484.78	504.56	509.01	5.25	ppb
Silver	109-1	522.38	516.93	518.88	519.40	0.53	ppb
Silver	107-1	531.60	517.95	513.01	520.86	1.85	ppb
Sodium	23-2	49101.96	50354.01	49308.30	49588.09	1.35	ppb
Strontium	86-1	516.59	480.21	507.87	501.56	3.79	ppb
Strontium	88-1	517.89	490.59	511.23	506.57	2.81	ppb
Sulfur	34-1	10242.13	9204.41	10125.64	9857.39	5.77	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	509.85	488.65	507.59	502.03	2.32	ppb
Thallium	205-1	501.06	494.71	508.20	501.32	1.35	ppb
Tin	118-1	528.69	510.96	514.79	518.15	1.80	ppb
Titanium	47-1	2598.06	2462.52	2565.05	2541.88	2.78	ppb
Uranium	238-1	492.21	482.48	490.28	488.32	1.05	ppb
Vanadium	51-2	495.81	506.77	504.89	502.49	1.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1012.50	1021.01	1029.59	1021.04	0.84	ppb
Zirconium	90-1	511.10	485.93	513.23	503.42	3.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BS	Instrumnet Name :	P8
Client Sample ID :	PB120042BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:04:32	DataFile Name :	020LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.49	475.97	501.62	495.03	3.39	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:08:08	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47098.70	48259.15	48263.99	47873.94	1.40	ppb
Antimony	121-1	506.20	490.67	501.14	499.34	1.59	ppb
Arsenic	75-2	502.31	504.59	505.88	504.26	0.36	ppb
Barium	135-1	2550.83	2503.77	2547.85	2534.15	1.04	ppb
Barium	137-1	2548.13	2534.95	2492.60	2525.23	1.15	ppb
Beryllium	9-1	462.03	467.75	465.67	465.15	0.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	471.68	486.54	479.26	479.16	1.55	ppb
Boron	11-1	462.21	490.83	492.65	481.89	3.54	ppb
Cadmium	111-1	492.72	490.38	496.22	493.11	0.60	ppb
Cadmium	106-1	506.68	494.62	501.72	501.01	1.21	ppb
Cadmium	108-1	493.46	491.12	501.98	495.52	1.15	ppb
Calcium	43-1	240668.98	237493.22	246348.38	241503.52	1.86	ppb
Calcium	44-1	235740.49	236156.33	243763.56	238553.46	1.89	ppb
Chromium	52-2	511.48	503.80	508.94	508.07	0.77	ppb
Cobalt	59-2	505.38	498.48	501.67	501.84	0.69	ppb
Copper	63-2	997.37	976.58	985.78	986.58	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	128267.70	128222.49	128472.02	128320.74	0.10	ppb
Iron	57-2	121145.40	121448.45	121783.59	121459.15	0.26	ppb
Lead	206-1	484.76	479.67	487.47	483.96	0.82	ppb
Lead	207-1	473.55	470.76	474.78	473.03	0.43	ppb
Lead	208-1	485.29	482.03	485.74	484.35	0.42	ppb
Lithium	6-1				111		%
Magnesium	24-2	247624.41	247971.78	250600.84	248732.34	0.65	ppb
Manganese	55-2	1008.83	1002.21	1020.17	1010.40	0.90	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:08:08	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2450.68	2424.04	2485.82	2453.51	1.26	ppb
Molybdenum	95-1	2438.22	2447.21	2484.78	2456.74	1.01	ppb
Molybdenum	96-1	2454.69	2438.26	2481.73	2458.23	0.89	ppb
Molybdenum	97-1	2449.51	2441.96	2470.74	2454.07	0.61	ppb
Molybdenum	98-1	2421.45	2423.26	2442.05	2428.92	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.36	497.96	499.36	499.56	0.34	ppb
Phosphorus	31-2	10099.22	10656.30	10053.73	10269.75	3.27	ppb
Potassium	39-2	113441.27	113735.95	115545.92	114241.05	1.00	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	530.43	547.79	516.55	531.59	2.94	ppb
Selenium	78-2	503.48	511.19	501.82	505.50	0.99	ppb
Selenium	82-1	487.31	483.63	491.71	487.55	0.83	ppb
Silicon	28-1	436.69	399.80	465.41	433.97	7.58	ppb
Silver	109-1	501.90	493.66	499.40	498.32	0.85	ppb
Silver	107-1	505.89	480.70	489.33	491.97	2.60	ppb
Sodium	23-2	247757.41	244483.18	244479.70	245573.43	0.77	ppb
Strontium	86-1	487.70	484.30	497.27	489.76	1.37	ppb
Strontium	88-1	497.17	489.30	503.64	496.70	1.45	ppb
Sulfur	34-1	8596.99	8250.19	8588.82	8478.67	2.33	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	492.49	502.12	493.68	496.10	1.06	ppb
Thallium	205-1	503.61	488.36	499.59	497.19	1.59	ppb
Tin	118-1	500.40	493.84	507.15	500.47	1.33	ppb
Titanium	47-1	2412.93	2401.00	2446.50	2420.14	0.97	ppb
Uranium	238-1	486.74	482.54	497.19	488.82	1.54	ppb
Vanadium	51-2	510.07	507.07	512.14	509.76	0.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	998.39	996.18	1001.44	998.67	0.26	ppb
Zirconium	90-1	491.48	490.48	493.68	491.88	0.33	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:08:08	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.68	487.55	492.26	489.50	0.50	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P8
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 14:13:17 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.14	-0.64	0.03	2425.78	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	27.02	ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	27.70	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	0.02	0.03	0.02	76.00	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	25.07	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	27.52	28.24	23.59	26.45	9.47	ppb
Boron	11-1	28.26	26.68	27.77	27.57	2.92	ppb
Cadmium	111-1	-0.09	-0.06	0.02	-0.04		ppb
Cadmium	106-1	-1.12	-1.01	0.48	-0.55		ppb
Cadmium	108-1	0.06	0.12	0.12	0.10	34.91	ppb
Calcium	43-1	-6.41	-9.13	-16.41	-10.65		ppb
Calcium	44-1	0.81	2.25	2.48	1.85	48.87	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	1507.21	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	72.78	ppb
Copper	63-2	0.32	0.25	0.21	0.26	21.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	1.51	1.22	0.84	1.19	28.28	ppb
Iron	57-2	-0.35	1.14	-0.12	0.22	358.32	ppb
Lead	206-1	0.14	0.11	0.15	0.13	15.03	ppb
Lead	207-1	0.12	0.16	0.12	0.13	16.43	ppb
Lead	208-1	0.13	0.14	0.13	0.13	1.95	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.91	1.23	1.32	1.15	18.76	ppb
Manganese	55-2	0.03	0.03	0.05	0.04	20.06	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:13:17	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.04	52.47	ppb
Molybdenum	95-1	0.07	0.01	0.01	0.03	105.56	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.04	33.94	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	20.89	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	25.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	21.46	-17.95	-44.33	-13.61		ppb
Potassium	39-2	28.96	-0.91	6.99	11.68	132.52	ppb
Rhodium	103-1				109		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.35	-0.54	-0.43		ppb
Selenium	82-1	0.62	0.62	0.73	0.66	9.94	ppb
Silicon	28-1	-67.63	-93.77	-84.73	-82.04		ppb
Silver	109-1	0.10	0.09	0.05	0.08	32.59	ppb
Silver	107-1	0.11	0.11	0.09	0.10	12.10	ppb
Sodium	23-2	44.08	36.46	35.29	38.61	12.37	ppb
Strontium	86-1	0.01	-0.08	0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2036.79	-2613.11	-2253.09	-2301.00		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.87	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	20.21	ppb
Tin	118-1	0.01	0.03	0.01	0.02	53.36	ppb
Titanium	47-1	-0.19	-0.14	-0.11	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	125.94	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	194.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	-0.12	-0.05	-0.09	-0.09		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.47	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:13:17	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	62.18	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-01	Instrumnet Name :	P8
Client Sample ID :	FESB-11(7-7.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57140.99	57256.93	57978.41	57458.78	0.79	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	7.32	ppb
Arsenic	75-2	22.93	22.87	22.40	22.73	1.26	ppb
Barium	135-1	279.54	284.26	280.55	281.45	0.88	ppb
Barium	137-1	283.81	284.34	279.53	282.56	0.93	ppb
Beryllium	9-1	3.11	3.30	3.12	3.18	3.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	20.87	23.27	19.24	21.13	9.58	ppb
Boron	11-1	20.17	21.59	20.00	20.59	4.25	ppb
Cadmium	111-1	0.85	0.73	0.49	0.69	26.17	ppb
Cadmium	106-1	9.65	6.98	4.16	6.93	39.63	ppb
Cadmium	108-1	3.87	3.32	3.67	3.62	7.62	ppb
Calcium	43-1	3830.17	3940.53	3893.87	3888.19	1.42	ppb
Calcium	44-1	3849.27	3850.39	3924.31	3874.66	1.11	ppb
Chromium	52-2	158.49	154.70	154.17	155.79	1.51	ppb
Cobalt	59-2	37.54	36.18	36.09	36.60	2.22	ppb
Copper	63-2	48.52	47.25	46.58	47.45	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	130090.16	127345.39	125351.75	127595.77	1.86	ppb
Iron	57-2	122954.28	122233.69	119868.61	121685.53	1.33	ppb
Lead	206-1	65.72	66.22	64.97	65.64	0.96	ppb
Lead	207-1	58.19	59.31	58.35	58.61	1.03	ppb
Lead	208-1	61.35	62.41	61.47	61.74	0.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	20917.06	20091.02	19760.83	20256.30	2.94	ppb
Manganese	55-2	512.81	504.25	500.73	505.93	1.23	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-01	Instrumnet Name :	P8
Client Sample ID :	FESB-11(7-7.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	64.86	66.55	64.46	65.29	1.70	ppb
Molybdenum	95-1	1.37	1.42	1.45	1.41	2.63	ppb
Molybdenum	96-1	9.41	9.68	9.20	9.43	2.56	ppb
Molybdenum	97-1	1.50	1.44	1.36	1.43	5.08	ppb
Molybdenum	98-1	1.45	1.37	1.41	1.41	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.90	104.24	101.23	104.45	3.20	ppb
Phosphorus	31-2	2883.41	2988.56	2953.76	2941.91	1.82	ppb
Potassium	39-2	3152.26	3145.23	3105.45	3134.31	0.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	45.52	50.18	61.92	52.54	16.08	ppb
Selenium	78-2	8.06	5.79	5.60	6.48	21.11	ppb
Selenium	82-1	1.56	1.18	0.64	1.12	41.19	ppb
Silicon	28-1	776.51	752.06	800.29	776.29	3.11	ppb
Silver	109-1	0.10	0.11	0.08	0.09	13.89	ppb
Silver	107-1	0.16	0.15	0.15	0.15	4.50	ppb
Sodium	23-2	326.18	318.72	307.88	317.59	2.90	ppb
Strontium	86-1	30.32	29.87	28.49	29.56	3.23	ppb
Strontium	88-1	29.75	30.64	29.57	29.99	1.91	ppb
Sulfur	34-1	-3564.65	-4026.20	-3895.21	-3828.68		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.54	0.46	0.49	0.50	8.83	ppb
Thallium	205-1	0.42	0.49	0.43	0.45	8.10	ppb
Tin	118-1	0.45	0.32	0.45	0.41	19.28	ppb
Titanium	47-1	330.15	332.66	337.53	333.44	1.13	ppb
Uranium	238-1	4.83	4.91	4.90	4.88	0.84	ppb
Vanadium	51-2	207.23	202.60	203.66	204.49	1.19	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	221.53	214.71	214.28	216.84	1.88	ppb
Zirconium	90-1	42.13	42.26	41.46	41.95	1.03	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-01	Instrumnet Name :	P8
Client Sample ID :	FESB-11(7-7.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	42.13	42.38	40.86	41.79	1.95	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:20:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66080.57	65813.38	65008.03	65633.99	0.85	ppb
Antimony	121-1	0.07	0.07	0.03	0.06	34.52	ppb
Arsenic	75-2	37.29	36.98	36.93	37.07	0.53	ppb
Barium	135-1	273.17	269.45	266.67	269.76	1.21	ppb
Barium	137-1	278.15	274.59	270.38	274.37	1.42	ppb
Beryllium	9-1	4.70	4.36	4.50	4.52	3.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	18.34	17.37	14.97	16.89	10.26	ppb
Boron	11-1	16.06	16.21	17.41	16.56	4.47	ppb
Cadmium	111-1	1.35	1.41	1.42	1.40	2.86	ppb
Cadmium	106-1	11.23	13.16	11.06	11.82	9.85	ppb
Cadmium	108-1	5.94	6.11	6.12	6.06	1.65	ppb
Calcium	43-1	3194.04	3228.48	3280.32	3234.28	1.34	ppb
Calcium	44-1	3271.73	3253.37	3244.46	3256.52	0.43	ppb
Chromium	52-2	139.28	138.91	134.25	137.48	2.04	ppb
Cobalt	59-2	80.73	79.18	77.81	79.24	1.84	ppb
Copper	63-2	170.00	168.64	165.01	167.88	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	186280.89	184809.71	181534.51	184208.37	1.32	ppb
Iron	57-2	179862.60	173663.85	178260.81	177262.42	1.82	ppb
Lead	206-1	89.35	89.41	90.09	89.61	0.46	ppb
Lead	207-1	79.89	79.71	78.89	79.49	0.67	ppb
Lead	208-1	84.53	83.77	83.88	84.06	0.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	33770.36	33591.87	32541.85	33301.36	1.99	ppb
Manganese	55-2	4950.61	4857.40	4794.09	4867.37	1.62	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:20:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	93.85	93.49	92.08	93.14	1.01	ppb
Molybdenum	95-1	6.01	5.97	5.87	5.95	1.24	ppb
Molybdenum	96-1	17.14	16.46	16.58	16.73	2.19	ppb
Molybdenum	97-1	5.71	5.82	6.05	5.86	3.00	ppb
Molybdenum	98-1	5.61	5.96	5.64	5.74	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.81	183.73	178.12	182.55	2.18	ppb
Phosphorus	31-2	2214.35	2305.73	2202.83	2240.97	2.52	ppb
Potassium	39-2	4525.11	4509.36	4383.17	4472.55	1.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	54.81	84.23	58.72	65.92	24.23	ppb
Selenium	78-2	13.29	9.23	10.15	10.89	19.56	ppb
Selenium	82-1	2.29	1.40	1.14	1.61	37.66	ppb
Silicon	28-1	648.06	653.20	682.99	661.42	2.85	ppb
Silver	109-1	0.17	0.14	0.15	0.15	10.79	ppb
Silver	107-1	0.23	0.23	0.19	0.22	9.46	ppb
Sodium	23-2	201.19	192.28	192.07	195.18	2.67	ppb
Strontium	86-1	31.04	31.62	30.66	31.11	1.57	ppb
Strontium	88-1	32.30	32.36	32.46	32.38	0.25	ppb
Sulfur	34-1	-5901.35	-5687.54	-5568.97	-5719.29		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.67	0.72	0.71	0.70	3.97	ppb
Thallium	205-1	0.72	0.63	0.65	0.67	6.79	ppb
Tin	118-1	0.27	0.29	0.29	0.29	4.87	ppb
Titanium	47-1	191.02	190.54	187.23	189.60	1.09	ppb
Uranium	238-1	4.12	4.15	4.17	4.15	0.59	ppb
Vanadium	51-2	112.89	112.77	112.81	112.82	0.05	ppb
Yttrium	89-1				135		%
Yttrium	89-2				129		%
Zinc	66-2	446.51	450.33	438.00	444.95	1.42	ppb
Zirconium	90-1	59.07	58.41	59.23	58.91	0.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:20:33	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	57.72	58.25	58.06	58.01	0.46	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:24:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66157.11	66444.73	63759.35	65453.73	2.25	ppb
Antimony	121-1	0.07	0.05	0.04	0.05	25.07	ppb
Arsenic	75-2	37.87	37.33	37.30	37.50	0.86	ppb
Barium	135-1	274.27	271.79	273.41	273.16	0.46	ppb
Barium	137-1	278.06	271.46	275.06	274.86	1.20	ppb
Beryllium	9-1	4.61	4.39	4.34	4.45	3.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	13.58	16.52	13.68	14.59	11.43	ppb
Boron	11-1	13.12	13.98	14.29	13.80	4.38	ppb
Cadmium	111-1	1.44	1.38	1.39	1.40	2.55	ppb
Cadmium	106-1	10.87	9.58	11.05	10.50	7.61	ppb
Cadmium	108-1	6.16	5.52	6.39	6.02	7.42	ppb
Calcium	43-1	3185.38	3353.96	3310.21	3283.18	2.66	ppb
Calcium	44-1	3247.24	3258.80	3322.92	3276.32	1.24	ppb
Chromium	52-2	144.40	142.94	139.46	142.27	1.78	ppb
Cobalt	59-2	82.23	81.11	80.59	81.31	1.03	ppb
Copper	63-2	172.83	172.94	169.05	171.61	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	188256.62	189099.45	185629.70	187661.93	0.96	ppb
Iron	57-2	180241.32	181525.29	173744.54	178503.71	2.34	ppb
Lead	206-1	91.57	87.86	91.31	90.25	2.29	ppb
Lead	207-1	81.12	79.37	80.22	80.24	1.10	ppb
Lead	208-1	85.30	83.38	84.58	84.42	1.15	ppb
Lithium	6-1				102		%
Magnesium	24-2	34983.73	33156.00	33222.38	33787.37	3.07	ppb
Manganese	55-2	4819.12	4932.52	4789.61	4847.08	1.56	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:24:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	94.04	94.77	96.22	95.01	1.17	ppb
Molybdenum	95-1	6.57	6.53	6.07	6.39	4.37	ppb
Molybdenum	96-1	17.21	16.75	17.15	17.04	1.45	ppb
Molybdenum	97-1	6.22	6.12	6.12	6.16	0.94	ppb
Molybdenum	98-1	6.16	5.83	5.98	5.99	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.05	187.31	184.87	186.74	0.89	ppb
Phosphorus	31-2	2114.44	2189.47	2209.56	2171.16	2.31	ppb
Potassium	39-2	4639.69	4643.19	4496.38	4593.08	1.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	84.60	83.12	98.68	88.80	9.67	ppb
Selenium	78-2	10.09	9.50	10.68	10.09	5.87	ppb
Selenium	82-1	2.17	2.36	1.95	2.16	9.49	ppb
Silicon	28-1	975.90	1000.09	985.45	987.15	1.23	ppb
Silver	109-1	0.15	0.14	0.14	0.14	6.22	ppb
Silver	107-1	0.21	0.19	0.20	0.20	6.83	ppb
Sodium	23-2	198.54	203.30	198.41	200.08	1.39	ppb
Strontium	86-1	32.04	32.51	31.85	32.13	1.05	ppb
Strontium	88-1	33.13	33.01	32.90	33.01	0.35	ppb
Sulfur	34-1	-5707.13	-5634.72	-5787.83	-5709.89		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.69	0.71	0.65	0.68	4.02	ppb
Thallium	205-1	0.71	0.66	0.73	0.70	5.07	ppb
Tin	118-1	0.32	0.28	0.31	0.30	7.49	ppb
Titanium	47-1	202.35	198.43	196.70	199.16	1.45	ppb
Uranium	238-1	4.24	4.18	4.35	4.26	2.00	ppb
Vanadium	51-2	117.30	113.14	113.85	114.76	1.94	ppb
Yttrium	89-1				134		%
Yttrium	89-2				129		%
Zinc	66-2	453.77	460.89	450.74	455.13	1.14	ppb
Zirconium	90-1	59.50	59.25	59.51	59.42	0.25	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:24:10	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.35	58.45	58.87	58.56	0.47	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 14:27:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12378.58	12443.65	12621.81	12481.35	1.01	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.37	ppb
Arsenic	75-2	8.72	8.78	8.57	8.69	1.28	ppb
Barium	135-1	53.59	52.31	53.18	53.02	1.23	ppb
Barium	137-1	53.48	53.02	51.94	52.81	1.50	ppb
Beryllium	9-1	0.78	0.92	0.86	0.85	7.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	10.13	9.38	9.66	9.73	3.90	ppb
Boron	11-1	7.62	9.14	9.02	8.59	9.83	ppb
Cadmium	111-1	0.32	0.07	0.26	0.21	61.07	ppb
Cadmium	106-1	2.33	-0.47	1.40	1.09	131.58	ppb
Cadmium	108-1	0.89	1.60	0.99	1.16	32.81	ppb
Calcium	43-1	649.33	682.60	710.71	680.88	4.51	ppb
Calcium	44-1	666.12	658.67	666.29	663.69	0.66	ppb
Chromium	52-2	28.20	28.40	27.51	28.04	1.67	ppb
Cobalt	59-2	15.89	16.41	15.98	16.09	1.71	ppb
Copper	63-2	34.75	34.74	33.92	34.47	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	37789.23	37920.12	37663.37	37790.91	0.34	ppb
Iron	57-2	32948.79	33616.27	34183.74	33582.93	1.84	ppb
Lead	206-1	16.94	17.48	16.94	17.12	1.82	ppb
Lead	207-1	15.40	15.75	15.38	15.51	1.36	ppb
Lead	208-1	16.21	16.42	16.11	16.25	0.97	ppb
Lithium	6-1				94		%
Magnesium	24-2	6886.05	6788.46	6840.14	6838.22	0.71	ppb
Manganese	55-2	967.49	980.48	972.06	973.34	0.68	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 14:27:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.17	22.34	21.69	22.07	1.53	ppb
Molybdenum	95-1	1.41	1.48	1.32	1.40	5.48	ppb
Molybdenum	96-1	3.87	3.84	3.88	3.86	0.47	ppb
Molybdenum	97-1	1.32	1.13	1.29	1.25	8.25	ppb
Molybdenum	98-1	1.31	1.35	1.30	1.32	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.43	38.04	36.37	37.28	2.28	ppb
Phosphorus	31-2	347.41	431.86	419.05	399.44	11.39	ppb
Potassium	39-2	878.86	898.46	902.81	893.38	1.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	8.30	14.42	17.20	13.31	34.20	ppb
Selenium	78-2	2.09	3.36	1.99	2.48	30.90	ppb
Selenium	82-1	0.29	1.55	1.50	1.11	64.41	ppb
Silicon	28-1	-8.48	20.24	6.83	6.20	231.90	ppb
Silver	109-1	0.04	0.03	0.04	0.04	23.94	ppb
Silver	107-1	0.06	0.06	0.05	0.05	10.31	ppb
Sodium	23-2	48.01	51.10	47.06	48.72	4.34	ppb
Strontium	86-1	7.39	7.38	7.22	7.33	1.35	ppb
Strontium	88-1	7.62	7.72	7.49	7.61	1.55	ppb
Sulfur	34-1	-5691.27	-5384.49	-5352.43	-5476.06		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.13	0.13	0.13	6.21	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	8.96	ppb
Tin	118-1	0.04	0.02	0.05	0.04	42.70	ppb
Titanium	47-1	37.80	38.05	38.98	38.28	1.62	ppb
Uranium	238-1	0.85	0.85	0.77	0.82	5.66	ppb
Vanadium	51-2	22.54	23.06	22.87	22.82	1.16	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	90.84	92.67	91.32	91.61	1.04	ppb
Zirconium	90-1	14.16	13.92	13.60	13.90	2.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 14:27:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.23	13.60	12.80	13.55	5.28	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MS	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:31:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85747.04	86535.99	84972.42	85751.81	0.91	ppb
Antimony	121-1	115.12	114.20	116.05	115.12	0.81	ppb
Arsenic	75-2	407.48	410.91	412.31	410.24	0.61	ppb
Barium	135-1	2856.94	2819.69	2862.47	2846.36	0.82	ppb
Barium	137-1	2853.03	2820.95	2853.42	2842.47	0.66	ppb
Beryllium	9-1	470.63	474.90	483.29	476.27	1.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	416.59	435.81	436.10	429.50	2.60	ppb
Boron	11-1	420.25	429.30	439.59	429.71	2.25	ppb
Cadmium	111-1	508.54	510.60	516.11	511.75	0.76	ppb
Cadmium	106-1	518.93	527.75	544.53	530.40	2.45	ppb
Cadmium	108-1	502.08	512.73	522.47	512.43	1.99	ppb
Calcium	43-1	51907.20	51357.41	50713.47	51326.03	1.16	ppb
Calcium	44-1	51434.92	49938.78	50755.30	50709.67	1.48	ppb
Chromium	52-2	627.73	629.64	630.67	629.35	0.24	ppb
Cobalt	59-2	581.92	582.28	586.30	583.50	0.42	ppb
Copper	63-2	1157.74	1147.22	1157.22	1154.06	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	209565.94	209766.08	211752.93	210361.65	0.57	ppb
Iron	57-2	206001.63	208384.20	209538.21	207974.68	0.87	ppb
Lead	206-1	616.31	611.47	627.18	618.32	1.30	ppb
Lead	207-1	581.40	585.49	570.24	579.04	1.36	ppb
Lead	208-1	606.23	611.83	602.53	606.86	0.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	85363.10	85202.73	85078.55	85214.79	0.17	ppb
Manganese	55-2	5747.64	5627.80	5677.82	5684.42	1.06	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MS	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:31:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2068.52	2033.74	2080.87	2061.04	1.19	ppb
Molybdenum	95-1	1916.72	1909.11	1926.95	1917.59	0.47	ppb
Molybdenum	96-1	1923.19	1935.84	1964.66	1941.23	1.09	ppb
Molybdenum	97-1	1948.20	1933.94	1966.04	1949.39	0.83	ppb
Molybdenum	98-1	1892.73	1877.39	1918.20	1896.11	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	688.40	687.33	689.66	688.46	0.17	ppb
Phosphorus	31-2	2114.95	2461.00	2638.95	2404.96	11.08	ppb
Potassium	39-2	27664.94	28050.76	28130.62	27948.78	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	422.44	408.40	408.23	413.02	1.97	ppb
Selenium	78-2	333.99	328.49	347.55	336.67	2.91	ppb
Selenium	82-1	329.58	321.76	326.70	326.01	1.21	ppb
Silicon	28-1	2920.38	2963.76	2877.04	2920.39	1.48	ppb
Silver	109-1	508.74	505.23	505.96	506.64	0.37	ppb
Silver	107-1	502.25	507.74	505.61	505.20	0.55	ppb
Sodium	23-2	52131.85	52204.26	51731.09	52022.40	0.49	ppb
Strontium	86-1	440.16	436.82	442.12	439.70	0.61	ppb
Strontium	88-1	445.87	443.58	445.08	444.84	0.26	ppb
Sulfur	34-1	-5337.44	-5408.13	-5417.05	-5387.54		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	516.58	517.16	521.14	518.30	0.48	ppb
Thallium	205-1	510.70	522.18	509.01	513.96	1.39	ppb
Tin	118-1	297.89	299.95	301.89	299.91	0.67	ppb
Titanium	47-1	2170.17	2158.44	2141.86	2156.82	0.66	ppb
Uranium	238-1	509.77	512.58	511.32	511.22	0.28	ppb
Vanadium	51-2	606.12	607.70	602.74	605.52	0.42	ppb
Yttrium	89-1				131		%
Yttrium	89-2				126		%
Zinc	66-2	1412.38	1426.15	1422.39	1420.30	0.50	ppb
Zirconium	90-1	484.94	492.03	487.35	488.10	0.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MS	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:31:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.00	476.97	481.86	479.61	0.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSD	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:35:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86625.73	87064.01	85667.60	86452.45	0.83	ppb
Antimony	121-1	122.51	121.47	121.51	121.83	0.49	ppb
Arsenic	75-2	413.27	412.32	412.98	412.86	0.12	ppb
Barium	135-1	2943.92	2933.40	2953.55	2943.62	0.34	ppb
Barium	137-1	2900.04	2859.42	2894.88	2884.78	0.77	ppb
Beryllium	9-1	469.26	471.66	474.59	471.84	0.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	441.33	450.65	457.57	449.85	1.81	ppb
Boron	11-1	440.24	450.37	459.55	450.05	2.15	ppb
Cadmium	111-1	517.61	512.33	518.61	516.18	0.65	ppb
Cadmium	106-1	538.03	518.82	536.73	531.19	2.02	ppb
Cadmium	108-1	527.84	513.32	516.76	519.31	1.46	ppb
Calcium	43-1	52174.71	50291.27	52551.26	51672.42	2.34	ppb
Calcium	44-1	51305.27	50076.80	50948.76	50776.94	1.24	ppb
Chromium	52-2	639.59	619.55	619.05	626.06	1.87	ppb
Cobalt	59-2	583.11	568.75	565.80	572.55	1.62	ppb
Copper	63-2	1178.01	1148.20	1137.43	1154.55	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	214241.14	209227.91	208742.92	210737.32	1.44	ppb
Iron	57-2	203399.54	208784.55	206605.71	206263.27	1.31	ppb
Lead	206-1	621.91	609.83	599.14	610.29	1.87	ppb
Lead	207-1	575.89	563.35	561.51	566.91	1.38	ppb
Lead	208-1	610.64	595.87	587.72	598.07	1.94	ppb
Lithium	6-1				99		%
Magnesium	24-2	84603.53	82196.21	81055.12	82618.29	2.19	ppb
Manganese	55-2	5804.18	5598.92	5593.41	5665.51	2.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSD	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:35:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2007.11	2047.03	2067.29	2040.48	1.50	ppb
Molybdenum	95-1	1925.99	1922.61	1904.54	1917.71	0.60	ppb
Molybdenum	96-1	1919.45	1934.43	1892.48	1915.45	1.11	ppb
Molybdenum	97-1	1881.07	1913.55	1900.31	1898.31	0.86	ppb
Molybdenum	98-1	1863.35	1907.72	1907.15	1892.74	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	696.11	681.33	673.67	683.70	1.67	ppb
Phosphorus	31-2	2380.42	2371.89	2463.64	2405.32	2.11	ppb
Potassium	39-2	28586.26	27878.07	28073.42	28179.25	1.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	421.43	418.34	457.04	432.27	4.98	ppb
Selenium	78-2	345.23	354.92	343.40	347.85	1.78	ppb
Selenium	82-1	323.84	327.83	327.53	326.40	0.68	ppb
Silicon	28-1	2620.66	2412.13	2581.12	2537.97	4.36	ppb
Silver	109-1	526.22	516.59	520.82	521.21	0.93	ppb
Silver	107-1	511.92	524.52	512.13	516.19	1.40	ppb
Sodium	23-2	53117.90	51021.39	51162.20	51767.17	2.26	ppb
Strontium	86-1	429.55	437.18	439.27	435.33	1.18	ppb
Strontium	88-1	434.58	439.17	445.96	439.90	1.30	ppb
Sulfur	34-1	-5588.75	-5981.11	-5581.92	-5717.26		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	516.41	520.15	513.88	516.81	0.61	ppb
Thallium	205-1	522.41	518.17	509.24	516.60	1.30	ppb
Tin	118-1	311.55	308.44	307.69	309.23	0.66	ppb
Titanium	47-1	2237.13	2177.07	2260.07	2224.75	1.93	ppb
Uranium	238-1	510.80	500.12	499.41	503.44	1.27	ppb
Vanadium	51-2	624.54	604.25	607.48	612.09	1.78	ppb
Yttrium	89-1				134		%
Yttrium	89-2				128		%
Zinc	66-2	1432.58	1413.89	1412.77	1419.75	0.78	ppb
Zirconium	90-1	470.13	477.66	476.27	474.69	0.84	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSD	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:35:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.75	474.32	480.88	474.98	1.18	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:38:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86032.99	88405.70	83967.52	86135.41	2.58	ppb
Antimony	121-1	122.80	121.20	120.44	121.48	0.99	ppb
Arsenic	75-2	413.19	412.99	409.95	412.04	0.44	ppb
Barium	135-1	2921.22	2903.19	2897.01	2907.14	0.43	ppb
Barium	137-1	2931.75	2838.44	2820.93	2863.71	2.08	ppb
Beryllium	9-1	474.29	465.99	476.13	472.14	1.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	448.75	454.99	450.74	451.49	0.71	ppb
Boron	11-1	459.59	451.26	472.49	461.11	2.32	ppb
Cadmium	111-1	520.20	518.04	512.76	517.00	0.74	ppb
Cadmium	106-1	531.79	530.90	523.55	528.75	0.86	ppb
Cadmium	108-1	521.54	515.83	516.60	517.99	0.60	ppb
Calcium	43-1	50807.65	52259.34	52955.98	52007.66	2.11	ppb
Calcium	44-1	50523.45	50586.35	51134.06	50747.95	0.66	ppb
Chromium	52-2	641.05	639.87	633.48	638.13	0.64	ppb
Cobalt	59-2	590.44	588.42	585.44	588.10	0.43	ppb
Copper	63-2	1186.44	1156.69	1165.88	1169.67	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	216489.64	215818.28	215805.29	216037.74	0.18	ppb
Iron	57-2	208207.14	215030.25	204073.63	209103.67	2.65	ppb
Lead	206-1	603.90	619.83	623.26	615.66	1.68	ppb
Lead	207-1	573.88	573.09	569.03	572.00	0.45	ppb
Lead	208-1	597.38	600.30	606.25	601.31	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	85684.74	83950.08	83507.53	84380.78	1.36	ppb
Manganese	55-2	5786.50	5734.79	5713.29	5744.86	0.66	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:38:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2077.40	2092.16	2073.34	2080.97	0.48	ppb
Molybdenum	95-1	1949.15	1939.55	1926.73	1938.48	0.58	ppb
Molybdenum	96-1	1964.99	1929.52	1929.33	1941.28	1.06	ppb
Molybdenum	97-1	1948.08	1973.80	1929.29	1950.39	1.15	ppb
Molybdenum	98-1	1933.50	1953.49	1871.62	1919.54	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	700.11	697.02	693.20	696.78	0.50	ppb
Phosphorus	31-2	2401.34	2542.52	2574.31	2506.06	3.67	ppb
Potassium	39-2	28393.35	28913.95	28409.33	28572.21	1.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	451.45	385.68	442.55	426.56	8.36	ppb
Selenium	78-2	352.98	341.79	335.02	343.26	2.64	ppb
Selenium	82-1	330.10	326.60	327.47	328.06	0.56	ppb
Silicon	28-1	3294.98	3346.46	3389.99	3343.81	1.42	ppb
Silver	109-1	523.22	513.30	501.46	512.66	2.13	ppb
Silver	107-1	526.12	520.69	500.46	515.75	2.62	ppb
Sodium	23-2	53517.18	52687.09	51701.62	52635.30	1.73	ppb
Strontium	86-1	436.08	445.59	435.19	438.95	1.31	ppb
Strontium	88-1	447.62	451.34	439.91	446.29	1.31	ppb
Sulfur	34-1	-5916.52	-5839.46	-5701.06	-5819.01		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	517.46	522.92	512.89	517.76	0.97	ppb
Thallium	205-1	511.11	520.65	515.45	515.74	0.93	ppb
Tin	118-1	308.13	303.68	301.32	304.38	1.14	ppb
Titanium	47-1	2178.38	2203.82	2239.28	2207.16	1.39	ppb
Uranium	238-1	510.07	510.04	516.61	512.24	0.74	ppb
Vanadium	51-2	622.79	621.35	615.18	619.77	0.65	ppb
Yttrium	89-1				133		%
Yttrium	89-2				128		%
Zinc	66-2	1455.71	1450.99	1451.11	1452.61	0.19	ppb
Zirconium	90-1	481.71	489.47	484.86	485.35	0.80	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:38:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.94	481.61	476.58	478.71	0.54	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:45:24	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46691.99	51539.21	48340.19	48857.13	5.04	ppb
Antimony	121-1	511.46	512.63	480.05	501.38	3.69	ppb
Arsenic	75-2	505.02	544.38	507.15	518.85	4.27	ppb
Barium	135-1	2564.08	2571.16	2436.97	2524.07	2.99	ppb
Barium	137-1	2542.09	2534.69	2335.33	2470.70	4.75	ppb
Beryllium	9-1	458.17	458.92	431.83	449.64	3.43	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	476.35	461.62	450.11	462.69	2.84	ppb
Boron	11-1	457.77	470.67	454.23	460.89	1.88	ppb
Cadmium	111-1	498.44	496.65	467.33	487.47	3.58	ppb
Cadmium	106-1	505.63	510.26	465.02	493.64	5.04	ppb
Cadmium	108-1	506.67	506.41	470.38	494.49	4.22	ppb
Calcium	43-1	247634.86	241646.13	224696.58	237992.52	5.00	ppb
Calcium	44-1	245390.98	240224.47	222999.66	236205.04	4.96	ppb
Chromium	52-2	516.26	496.20	503.53	505.33	2.01	ppb
Cobalt	59-2	512.85	498.28	503.72	504.95	1.46	ppb
Copper	63-2	1006.73	1004.19	976.45	995.79	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				94		%
Iron	56-2	132015.17	126173.67	128629.64	128939.49	2.27	ppb
Iron	57-2	119420.01	125872.08	125759.35	123683.81	2.99	ppb
Lead	206-1	491.60	496.74	446.37	478.24	5.80	ppb
Lead	207-1	480.22	483.71	440.03	467.99	5.19	ppb
Lead	208-1	496.14	497.45	453.50	482.36	5.18	ppb
Lithium	6-1				112		%
Magnesium	24-2	250479.04	257756.36	246364.97	251533.45	2.29	ppb
Manganese	55-2	1025.99	990.99	1010.51	1009.16	1.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:45:24	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2488.41	2459.79	2292.79	2413.66	4.38	ppb
Molybdenum	95-1	2434.04	2482.34	2265.14	2393.84	4.76	ppb
Molybdenum	96-1	2402.59	2466.59	2270.78	2379.99	4.19	ppb
Molybdenum	97-1	2438.40	2460.17	2316.87	2405.15	3.21	ppb
Molybdenum	98-1	2426.93	2455.22	2276.93	2386.36	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.19	507.85	498.44	506.16	1.39	ppb
Phosphorus	31-2	10162.66	10477.06	10089.71	10243.14	2.01	ppb
Potassium	39-2	116210.27	116138.46	115021.22	115789.98	0.58	ppb
Rhodium	103-1				107		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				98		%
Selenium	77-2	525.48	499.73	492.81	506.00	3.40	ppb
Selenium	78-2	487.40	515.22	503.37	501.99	2.78	ppb
Selenium	82-1	481.96	481.28	441.74	468.33	4.92	ppb
Silicon	28-1	455.13	424.36	353.12	410.87	12.74	ppb
Silver	109-1	502.98	500.97	457.70	487.22	5.25	ppb
Silver	107-1	500.88	502.54	469.38	490.93	3.81	ppb
Sodium	23-2	247170.31	253180.94	240764.87	247038.71	2.51	ppb
Strontium	86-1	488.47	490.62	450.62	476.57	4.72	ppb
Strontium	88-1	491.67	496.37	458.35	482.13	4.30	ppb
Sulfur	34-1	7858.08	6925.01	5638.84	6807.31	16.37	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	510.69	512.81	463.42	495.64	5.63	ppb
Thallium	205-1	510.46	502.80	459.60	490.95	5.59	ppb
Tin	118-1	515.41	508.08	472.15	498.55	4.64	ppb
Titanium	47-1	2510.46	2436.24	2218.63	2388.44	6.35	ppb
Uranium	238-1	497.37	496.70	452.08	482.05	5.38	ppb
Vanadium	51-2	517.15	499.41	506.62	507.73	1.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				99		%
Zinc	66-2	1003.67	998.30	1005.04	1002.34	0.36	ppb
Zirconium	90-1	497.65	492.64	465.06	485.12	3.62	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:45:24	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.95	486.87	453.64	476.49	4.16	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:51:52	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	-0.63	-1.35	-0.34		ppb
Antimony	121-1	0.03	0.02	0.04	0.03	27.37	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	41.13	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.02	0.03	0.03	0.03	22.76	ppb
Beryllium	9-1	0.12	0.09	0.09	0.10	15.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	25.98	25.07	24.87	25.31	2.34	ppb
Boron	11-1	24.87	25.13	24.50	24.83	1.26	ppb
Cadmium	111-1	-0.05	-0.17	-0.06	-0.09		ppb
Cadmium	106-1	-0.71	-2.43	-0.72	-1.29		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	0.57	ppb
Calcium	43-1	-18.93	-10.93	-22.84	-17.57		ppb
Calcium	44-1	-1.21	2.29	1.34	0.81	223.76	ppb
Chromium	52-2	-0.01	-0.05	0.00	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.20	0.20	0.18	0.19	7.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	1.54	1.28	1.67	1.50	13.23	ppb
Iron	57-2	1.48	-0.11	-0.60	0.26	423.09	ppb
Lead	206-1	0.13	0.11	0.13	0.12	13.22	ppb
Lead	207-1	0.10	0.14	0.13	0.12	17.68	ppb
Lead	208-1	0.12	0.14	0.12	0.12	9.02	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.40	0.13	2.08	1.20	82.18	ppb
Manganese	55-2	-0.04	-0.06	-0.10	-0.07		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:51:52	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	-0.01	0.02	159.90	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	20.91	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	47.70	ppb
Molybdenum	97-1	0.07	0.02	0.03	0.04	63.49	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	21.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-13.28	-75.81	-120.23	-69.77		ppb
Potassium	39-2	-7.42	-6.09	-18.31	-10.60		ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.68	0.46	-0.18		ppb
Selenium	82-1	1.33	0.06	0.53	0.64	101.11	ppb
Silicon	28-1	-68.60	-52.51	-61.30	-60.80		ppb
Silver	109-1	0.09	0.09	0.08	0.09	4.36	ppb
Silver	107-1	0.13	0.09	0.07	0.09	29.36	ppb
Sodium	23-2	28.99	32.84	28.70	30.18	7.65	ppb
Strontium	86-1	0.00	-0.08	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1882.88	ppb
Sulfur	34-1	-3213.67	-3080.52	-2896.97	-3063.72		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.03	0.01	0.02	63.59	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	11.89	ppb
Tin	118-1	0.03	0.01	0.02	0.02	46.28	ppb
Titanium	47-1	-0.13	-0.06	-0.11	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	82.27	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	704.04	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	0.16	0.12	0.09	0.12	31.13	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.17	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:51:52	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	216.35	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:55:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70483.08	68499.67	69539.23	69507.33	1.43	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	17.67	ppb
Arsenic	75-2	14.65	14.83	14.86	14.78	0.80	ppb
Barium	135-1	329.73	323.30	331.31	328.11	1.29	ppb
Barium	137-1	329.03	322.78	331.43	327.75	1.36	ppb
Beryllium	9-1	3.45	3.69	3.84	3.66	5.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	24.94	28.17	25.86	26.32	6.32	ppb
Boron	11-1	26.06	25.35	25.32	25.57	1.63	ppb
Cadmium	111-1	1.12	1.02	1.09	1.08	4.67	ppb
Cadmium	106-1	7.51	6.69	8.68	7.62	13.10	ppb
Cadmium	108-1	4.37	3.93	4.48	4.26	6.82	ppb
Calcium	43-1	2854.72	2772.70	2824.96	2817.46	1.47	ppb
Calcium	44-1	2902.63	2847.63	2791.22	2847.16	1.96	ppb
Chromium	52-2	115.95	115.25	112.04	114.41	1.82	ppb
Cobalt	59-2	119.26	119.36	115.28	117.97	1.97	ppb
Copper	63-2	154.12	152.37	146.67	151.05	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	100050.96	101102.92	98324.35	99826.08	1.41	ppb
Iron	57-2	98041.23	97572.42	97674.08	97762.58	0.25	ppb
Lead	206-1	41.94	42.41	41.26	41.87	1.38	ppb
Lead	207-1	37.58	37.90	36.16	37.21	2.49	ppb
Lead	208-1	39.24	39.77	38.72	39.24	1.35	ppb
Lithium	6-1				105		%
Magnesium	24-2	26426.94	26130.84	25622.19	26059.99	1.56	ppb
Manganese	55-2	5084.70	5063.49	5005.86	5051.35	0.81	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:55:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	64.29	64.53	62.57	63.80	1.67	ppb
Molybdenum	95-1	1.95	1.94	2.00	1.96	1.59	ppb
Molybdenum	96-1	9.87	9.49	9.75	9.70	1.98	ppb
Molybdenum	97-1	2.16	1.94	1.93	2.01	6.59	ppb
Molybdenum	98-1	2.00	1.90	1.94	1.95	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.01	137.69	132.34	135.68	2.15	ppb
Phosphorus	31-2	1553.88	1635.24	1457.87	1549.00	5.73	ppb
Potassium	39-2	5657.24	5682.10	5553.69	5631.01	1.21	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	76.54	54.73	75.62	68.96	17.89	ppb
Selenium	78-2	9.28	9.98	9.14	9.47	4.73	ppb
Selenium	82-1	1.90	1.52	1.21	1.55	22.32	ppb
Silicon	28-1	725.31	705.16	712.13	714.20	1.43	ppb
Silver	109-1	0.19	0.20	0.18	0.19	3.54	ppb
Silver	107-1	0.22	0.23	0.22	0.23	2.76	ppb
Sodium	23-2	444.31	441.84	419.92	435.35	3.08	ppb
Strontium	86-1	19.69	19.53	19.80	19.67	0.67	ppb
Strontium	88-1	21.20	21.24	20.82	21.09	1.08	ppb
Sulfur	34-1	-5168.74	-5453.88	-5798.72	-5473.78		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.77	0.69	0.74	0.73	5.55	ppb
Thallium	205-1	0.78	0.75	0.74	0.76	2.27	ppb
Tin	118-1	0.31	0.34	0.31	0.32	6.66	ppb
Titanium	47-1	313.31	309.05	298.59	306.98	2.47	ppb
Uranium	238-1	4.10	4.14	4.18	4.14	0.96	ppb
Vanadium	51-2	118.83	118.48	114.38	117.23	2.11	ppb
Yttrium	89-1				136		%
Yttrium	89-2				128		%
Zinc	66-2	413.08	407.54	396.90	405.84	2.03	ppb
Zirconium	90-1	41.65	41.92	40.77	41.45	1.45	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:55:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	40.71	41.96	39.50	40.72	3.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:59:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87534.48	86873.98	85352.60	86587.02	1.29	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.87	ppb
Arsenic	75-2	6.20	6.11	6.02	6.11	1.43	ppb
Barium	135-1	579.29	591.01	574.95	581.75	1.43	ppb
Barium	137-1	588.83	586.04	576.98	583.95	1.06	ppb
Beryllium	9-1	5.59	5.34	5.44	5.45	2.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	23.13	22.04	23.44	22.87	3.20	ppb
Boron	11-1	25.97	25.88	24.85	25.57	2.43	ppb
Cadmium	111-1	1.45	1.27	1.32	1.35	6.88	ppb
Cadmium	106-1	13.97	12.95	14.44	13.79	5.53	ppb
Cadmium	108-1	5.18	5.60	6.93	5.90	15.47	ppb
Calcium	43-1	6581.10	6334.38	6544.47	6486.65	2.05	ppb
Calcium	44-1	6574.55	6387.46	6551.76	6504.59	1.57	ppb
Chromium	52-2	200.17	195.40	197.08	197.55	1.22	ppb
Cobalt	59-2	65.25	64.51	65.47	65.08	0.77	ppb
Copper	63-2	174.86	169.11	172.17	172.05	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	112102.28	110520.68	110814.17	111145.71	0.76	ppb
Iron	57-2	112441.74	110952.90	109899.52	111098.05	1.15	ppb
Lead	206-1	112.19	111.73	112.98	112.30	0.57	ppb
Lead	207-1	101.30	100.59	101.00	100.96	0.35	ppb
Lead	208-1	105.95	105.85	106.90	106.23	0.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	34135.29	32812.33	33579.67	33509.09	1.98	ppb
Manganese	55-2	1188.99	1171.63	1185.83	1182.15	0.78	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:59:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	91.46	91.14	91.20	91.27	0.18	ppb
Molybdenum	95-1	1.07	1.00	1.06	1.04	3.56	ppb
Molybdenum	96-1	11.80	12.31	11.85	11.98	2.35	ppb
Molybdenum	97-1	1.00	0.95	1.01	0.98	3.40	ppb
Molybdenum	98-1	1.02	1.01	0.98	1.01	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.28	177.99	179.75	180.34	1.49	ppb
Phosphorus	31-2	1485.35	1506.88	1712.76	1568.33	8.00	ppb
Potassium	39-2	6990.75	6866.35	7009.93	6955.68	1.12	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	77-2	128.31	113.77	109.51	117.20	8.41	ppb
Selenium	78-2	20.82	18.24	17.38	18.81	9.51	ppb
Selenium	82-1	2.44	2.54	2.57	2.52	2.76	ppb
Silicon	28-1	1210.97	1229.94	1217.32	1219.41	0.79	ppb
Silver	109-1	0.21	0.20	0.17	0.19	9.97	ppb
Silver	107-1	0.23	0.25	0.21	0.23	9.33	ppb
Sodium	23-2	727.66	714.46	716.75	719.63	0.98	ppb
Strontium	86-1	37.59	37.06	36.37	37.01	1.66	ppb
Strontium	88-1	38.24	38.47	38.32	38.34	0.29	ppb
Sulfur	34-1	-6399.41	-6558.92	-6604.26	-6520.86		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.95	0.99	0.89	0.94	5.45	ppb
Thallium	205-1	0.94	0.95	0.93	0.94	0.79	ppb
Tin	118-1	0.52	0.46	0.50	0.49	6.75	ppb
Titanium	47-1	797.82	786.33	796.77	793.64	0.80	ppb
Uranium	238-1	7.17	7.09	7.29	7.18	1.37	ppb
Vanadium	51-2	257.74	253.78	254.84	255.45	0.80	ppb
Yttrium	89-1				167		%
Yttrium	89-2				156		%
Zinc	66-2	457.13	453.61	457.44	456.06	0.47	ppb
Zirconium	90-1	59.00	59.40	59.22	59.21	0.33	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:59:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.49	58.33	58.01	58.27	0.42	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:02:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95121.23	95139.80	95291.31	95184.12	0.10	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.84	ppb
Arsenic	75-2	11.62	11.32	11.37	11.44	1.41	ppb
Barium	135-1	533.94	539.94	537.85	537.24	0.57	ppb
Barium	137-1	537.24	535.47	535.55	536.09	0.19	ppb
Beryllium	9-1	6.10	6.10	6.22	6.14	1.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	29.52	31.12	34.60	31.75	8.19	ppb
Boron	11-1	33.72	32.05	34.84	33.54	4.20	ppb
Cadmium	111-1	1.64	1.65	1.61	1.63	1.18	ppb
Cadmium	106-1	15.29	15.81	14.47	15.19	4.43	ppb
Cadmium	108-1	8.40	8.69	7.10	8.06	10.54	ppb
Calcium	43-1	12853.10	12669.98	13005.08	12842.72	1.31	ppb
Calcium	44-1	13102.76	12419.69	13151.92	12891.46	3.18	ppb
Chromium	52-2	216.37	217.65	213.95	215.99	0.87	ppb
Cobalt	59-2	144.76	144.93	144.38	144.69	0.19	ppb
Copper	63-2	210.76	213.05	211.63	211.81	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	205709.85	208787.59	207703.59	207400.34	0.75	ppb
Iron	57-2	210549.57	209346.30	210952.62	210282.83	0.40	ppb
Lead	206-1	116.88	114.65	118.66	116.73	1.72	ppb
Lead	207-1	103.68	102.91	104.68	103.76	0.86	ppb
Lead	208-1	109.97	108.42	110.77	109.72	1.09	ppb
Lithium	6-1				107		%
Magnesium	24-2	46771.67	47485.01	47196.56	47151.08	0.76	ppb
Manganese	55-2	3637.62	3698.09	3722.65	3686.12	1.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:02:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	113.71	111.60	113.64	112.98	1.06	ppb
Molybdenum	95-1	1.50	1.72	1.56	1.59	7.22	ppb
Molybdenum	96-1	15.58	15.17	15.54	15.43	1.46	ppb
Molybdenum	97-1	1.51	1.48	1.52	1.51	1.37	ppb
Molybdenum	98-1	1.60	1.60	1.56	1.59	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	229.88	232.42	229.91	230.74	0.63	ppb
Phosphorus	31-2	3297.67	3284.66	3460.16	3347.50	2.92	ppb
Potassium	39-2	12945.08	12998.73	13021.54	12988.45	0.30	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	77-2	104.59	91.10	89.02	94.91	8.91	ppb
Selenium	78-2	16.20	17.19	15.92	16.44	4.05	ppb
Selenium	82-1	3.10	2.44	2.82	2.79	11.91	ppb
Silicon	28-1	1160.37	1075.59	1093.98	1109.98	4.02	ppb
Silver	109-1	0.20	0.16	0.19	0.18	10.97	ppb
Silver	107-1	0.24	0.24	0.24	0.24	0.85	ppb
Sodium	23-2	1338.24	1323.04	1336.16	1332.48	0.62	ppb
Strontium	86-1	62.59	61.53	62.99	62.37	1.21	ppb
Strontium	88-1	64.86	64.14	64.33	64.44	0.58	ppb
Sulfur	34-1	-6772.24	-6943.07	-6690.23	-6801.85		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	1.37	1.34	1.35	1.35	1.05	ppb
Thallium	205-1	1.33	1.25	1.31	1.30	3.02	ppb
Tin	118-1	0.55	0.60	0.53	0.56	6.41	ppb
Titanium	47-1	478.72	468.28	477.73	474.91	1.21	ppb
Uranium	238-1	16.30	16.19	16.45	16.31	0.80	ppb
Vanadium	51-2	195.52	201.45	197.92	198.30	1.50	ppb
Yttrium	89-1				167		%
Yttrium	89-2				152		%
Zinc	66-2	571.68	582.06	575.29	576.34	0.91	ppb
Zirconium	90-1	74.89	73.24	74.13	74.09	1.11	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:02:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	72.80	72.10	72.54	72.48	0.48	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:06:19	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59308.97	58515.42	61448.75	59757.71	2.54	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	16.56	ppb
Arsenic	75-2	27.63	27.92	28.21	27.92	1.04	ppb
Barium	135-1	335.95	366.52	362.79	355.08	4.70	ppb
Barium	137-1	338.61	373.52	366.01	359.38	5.11	ppb
Beryllium	9-1	4.26	5.15	4.28	4.56	11.10	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	16.68	22.23	17.47	18.79	15.98	ppb
Boron	11-1	17.02	19.08	18.67	18.26	5.97	ppb
Cadmium	111-1	1.19	1.19	1.42	1.27	10.61	ppb
Cadmium	106-1	8.05	7.42	11.37	8.95	23.73	ppb
Cadmium	108-1	4.11	4.18	4.72	4.33	7.66	ppb
Calcium	43-1	3912.58	4187.98	4299.47	4133.34	4.82	ppb
Calcium	44-1	3920.51	4155.54	4216.35	4097.47	3.81	ppb
Chromium	52-2	150.96	152.32	148.86	150.72	1.16	ppb
Cobalt	59-2	66.59	67.87	67.73	67.40	1.04	ppb
Copper	63-2	145.76	148.53	146.32	146.87	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				100		%
Iron	56-2	157064.98	159068.77	157259.11	157797.62	0.70	ppb
Iron	57-2	149708.71	148558.37	150816.86	149694.65	0.75	ppb
Lead	206-1	78.53	80.22	83.32	80.69	3.01	ppb
Lead	207-1	69.85	70.03	74.40	71.43	3.61	ppb
Lead	208-1	73.17	76.06	78.11	75.78	3.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	33560.39	34067.45	34078.46	33902.10	0.87	ppb
Manganese	55-2	3749.57	3739.56	3759.87	3749.67	0.27	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:06:19	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	65.99	67.63	68.70	67.44	2.03	ppb
Molybdenum	95-1	5.03	5.18	5.13	5.12	1.51	ppb
Molybdenum	96-1	12.33	12.91	13.15	12.80	3.29	ppb
Molybdenum	97-1	4.92	5.08	5.17	5.06	2.56	ppb
Molybdenum	98-1	4.95	5.06	5.27	5.09	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	177.26	180.46	178.10	178.61	0.93	ppb
Phosphorus	31-2	2904.28	3011.95	2881.63	2932.62	2.37	ppb
Potassium	39-2	4006.87	4203.57	4053.24	4087.89	2.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	67.84	88.82	82.25	79.64	13.47	ppb
Selenium	78-2	9.75	12.54	10.12	10.80	14.02	ppb
Selenium	82-1	1.64	2.12	1.44	1.73	20.03	ppb
Silicon	28-1	388.97	425.33	557.89	457.40	19.44	ppb
Silver	109-1	0.16	0.20	0.18	0.18	11.42	ppb
Silver	107-1	0.21	0.25	0.24	0.23	8.56	ppb
Sodium	23-2	513.76	525.24	526.37	521.79	1.34	ppb
Strontium	86-1	29.69	31.05	31.56	30.76	3.14	ppb
Strontium	88-1	30.35	31.51	31.70	31.19	2.35	ppb
Sulfur	34-1	-6307.64	-6030.96	-5594.13	-5977.58		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.48	0.46	0.50	0.48	5.19	ppb
Thallium	205-1	0.53	0.51	0.54	0.53	2.99	ppb
Tin	118-1	0.65	0.75	0.67	0.69	7.55	ppb
Titanium	47-1	318.24	336.30	342.17	332.24	3.75	ppb
Uranium	238-1	3.17	3.50	3.45	3.37	5.36	ppb
Vanadium	51-2	118.59	120.65	118.87	119.37	0.93	ppb
Yttrium	89-1				146		%
Yttrium	89-2				131		%
Zinc	66-2	436.24	443.70	445.32	441.75	1.10	ppb
Zirconium	90-1	40.48	42.68	42.67	41.94	3.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:06:19	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	39.68	41.77	41.96	41.14	3.08	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2944-03 Instrumnet Name : P8
 Client Sample ID : FESB-3(4.5-5) Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 15:09:54 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101824.64	100546.37	96209.30	99526.77	2.96	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	50.47	ppb
Arsenic	75-2	8.95	8.73	8.77	8.82	1.30	ppb
Barium	135-1	725.18	728.68	713.17	722.34	1.13	ppb
Barium	137-1	732.90	727.18	719.18	726.42	0.95	ppb
Beryllium	9-1	3.69	3.96	3.79	3.81	3.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	9.75	8.73	10.38	9.62	8.67	ppb
Boron	11-1	10.68	11.20	11.63	11.17	4.27	ppb
Cadmium	111-1	0.38	0.69	0.57	0.55	28.84	ppb
Cadmium	106-1	6.92	10.96	9.44	9.11	22.43	ppb
Cadmium	108-1	4.08	3.91	3.66	3.88	5.37	ppb
Calcium	43-1	3371.18	3421.92	3309.86	3367.65	1.67	ppb
Calcium	44-1	3362.29	3416.60	3439.53	3406.14	1.16	ppb
Chromium	52-2	281.70	280.14	272.50	278.11	1.77	ppb
Cobalt	59-2	45.42	44.93	43.64	44.66	2.06	ppb
Copper	63-2	55.50	55.40	53.35	54.75	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	109355.54	108979.39	104988.60	107774.51	2.25	ppb
Iron	57-2	121132.31	119352.26	112643.15	117709.24	3.80	ppb
Lead	206-1	95.56	95.43	96.13	95.71	0.39	ppb
Lead	207-1	83.56	85.09	85.32	84.66	1.13	ppb
Lead	208-1	89.00	89.36	89.84	89.40	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	14261.86	14104.67	13543.43	13969.99	2.70	ppb
Manganese	55-2	359.91	360.81	350.31	357.01	1.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:09:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	66.06	64.30	64.42	64.93	1.52	ppb
Molybdenum	95-1	0.44	0.39	0.39	0.41	6.41	ppb
Molybdenum	96-1	8.81	8.38	8.36	8.52	2.99	ppb
Molybdenum	97-1	0.46	0.39	0.36	0.40	12.77	ppb
Molybdenum	98-1	0.39	0.36	0.39	0.38	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.73	74.66	73.27	74.22	1.11	ppb
Phosphorus	31-2	63.16	43.21	64.52	56.96	20.94	ppb
Potassium	39-2	1212.31	1212.19	1152.56	1192.36	2.89	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				123		%
Scandium	45-2				117		%
Selenium	77-2	98.59	88.93	95.55	94.35	5.24	ppb
Selenium	78-2	17.83	12.65	16.36	15.61	17.08	ppb
Selenium	82-1	4.00	3.71	4.44	4.05	9.15	ppb
Silicon	28-1	887.08	892.68	914.09	897.95	1.59	ppb
Silver	109-1	0.10	0.13	0.12	0.12	13.52	ppb
Silver	107-1	0.14	0.14	0.14	0.14	2.14	ppb
Sodium	23-2	401.42	386.64	386.45	391.51	2.19	ppb
Strontium	86-1	28.89	29.32	28.77	29.00	0.99	ppb
Strontium	88-1	30.28	30.37	30.36	30.34	0.16	ppb
Sulfur	34-1	-7240.18	-7077.97	-7372.49	-7230.21		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.83	0.91	0.90	0.88	5.16	ppb
Thallium	205-1	0.86	0.84	0.86	0.85	1.51	ppb
Tin	118-1	0.13	0.13	0.17	0.14	16.83	ppb
Titanium	47-1	194.75	196.34	199.16	196.75	1.14	ppb
Uranium	238-1	21.38	20.85	21.01	21.08	1.30	ppb
Vanadium	51-2	339.69	341.36	329.26	336.77	1.95	ppb
Yttrium	89-1				152		%
Yttrium	89-2				144		%
Zinc	66-2	161.31	159.97	157.12	159.47	1.34	ppb
Zirconium	90-1	43.14	42.30	42.76	42.73	0.97	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:09:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.36	42.54	40.88	42.26	2.98	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2944-04 Instrumnet Name : P8
 Client Sample ID : FESB-4(5-5.5) Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 15:13:31 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123042.27	119016.56	123297.72	121785.52	1.97	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	26.18	ppb
Arsenic	75-2	15.04	15.26	15.25	15.18	0.82	ppb
Barium	135-1	1331.74	1272.30	1297.26	1300.43	2.30	ppb
Barium	137-1	1339.92	1260.44	1306.33	1302.23	3.06	ppb
Beryllium	9-1	6.55	6.24	6.16	6.32	3.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	10.10	7.24	9.01	8.78	16.46	ppb
Boron	11-1	9.70	9.13	9.52	9.45	3.03	ppb
Cadmium	111-1	0.72	0.87	0.96	0.85	14.02	ppb
Cadmium	106-1	12.09	14.32	15.58	14.00	12.64	ppb
Cadmium	108-1	5.49	6.10	5.45	5.68	6.43	ppb
Calcium	43-1	12386.36	11981.11	11671.34	12012.94	2.98	ppb
Calcium	44-1	12771.33	11840.84	11933.59	12181.92	4.21	ppb
Chromium	52-2	326.61	320.05	321.22	322.62	1.09	ppb
Cobalt	59-2	50.15	51.53	51.14	50.94	1.40	ppb
Copper	63-2	43.75	43.86	43.84	43.81	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	182951.49	178797.71	180169.92	180639.71	1.17	ppb
Iron	57-2	202770.54	198413.41	204471.60	201885.18	1.55	ppb
Lead	206-1	121.52	115.03	115.94	117.50	2.99	ppb
Lead	207-1	109.21	101.68	102.78	104.56	3.89	ppb
Lead	208-1	115.79	107.82	108.51	110.71	3.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	21785.53	21665.78	20925.01	21458.77	2.17	ppb
Manganese	55-2	676.11	668.10	665.39	669.86	0.83	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:13:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	77.33	76.43	75.38	76.38	1.28	ppb
Molybdenum	95-1	0.78	0.78	0.79	0.78	1.09	ppb
Molybdenum	96-1	10.37	10.14	10.12	10.21	1.35	ppb
Molybdenum	97-1	0.90	0.79	0.81	0.83	7.25	ppb
Molybdenum	98-1	0.86	0.78	0.74	0.79	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.32	105.78	106.70	106.93	1.20	ppb
Phosphorus	31-2	241.12	306.36	303.02	283.50	12.96	ppb
Potassium	39-2	1840.06	1838.71	1809.42	1829.40	0.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				127		%
Scandium	45-2				123		%
Selenium	77-2	128.80	103.78	106.62	113.07	12.12	ppb
Selenium	78-2	22.51	23.27	20.71	22.16	5.93	ppb
Selenium	82-1	6.06	6.43	5.65	6.05	6.42	ppb
Silicon	28-1	1043.97	952.30	879.46	958.58	8.60	ppb
Silver	109-1	0.47	0.35	0.45	0.43	15.21	ppb
Silver	107-1	0.51	0.46	0.57	0.51	10.80	ppb
Sodium	23-2	853.45	850.00	837.82	847.09	0.97	ppb
Strontium	86-1	51.63	49.80	50.88	50.77	1.81	ppb
Strontium	88-1	52.93	52.07	52.42	52.47	0.83	ppb
Sulfur	34-1	-6356.15	-6939.09	-7092.51	-6795.92		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	1.35	1.26	1.27	1.29	3.67	ppb
Thallium	205-1	1.23	1.26	1.22	1.24	1.80	ppb
Tin	118-1	0.23	0.27	0.23	0.24	10.37	ppb
Titanium	47-1	398.91	376.99	366.96	380.95	4.29	ppb
Uranium	238-1	29.89	28.00	28.16	28.68	3.65	ppb
Vanadium	51-2	474.48	470.81	469.04	471.44	0.59	ppb
Yttrium	89-1				168		%
Yttrium	89-2				161		%
Zinc	66-2	275.68	281.44	274.19	277.10	1.38	ppb
Zirconium	90-1	51.15	49.57	50.28	50.33	1.58	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:13:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.08	48.42	49.27	49.26	1.68	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:17:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80605.65	69137.78	69011.87	72918.44	9.13	ppb
Antimony	121-1	0.44	0.47	0.54	0.48	11.51	ppb
Arsenic	75-2	34.01	29.90	30.06	31.32	7.44	ppb
Barium	135-1	928.93	925.13	946.60	933.55	1.23	ppb
Barium	137-1	937.60	928.98	946.86	937.81	0.95	ppb
Beryllium	9-1	5.01	4.97	4.98	4.99	0.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	14.37	15.09	14.73	14.73	2.45	ppb
Boron	11-1	15.39	14.93	14.15	14.82	4.21	ppb
Cadmium	111-1	6.61	6.66	6.51	6.59	1.14	ppb
Cadmium	106-1	15.43	13.19	14.76	14.46	7.94	ppb
Cadmium	108-1	9.11	10.35	10.31	9.92	7.08	ppb
Calcium	43-1	14369.32	14093.78	14371.39	14278.16	1.12	ppb
Calcium	44-1	14156.63	14253.91	14663.86	14358.13	1.87	ppb
Chromium	52-2	293.67	262.93	260.98	272.52	6.73	ppb
Cobalt	59-2	104.56	92.26	92.72	96.51	7.23	ppb
Copper	63-2	581.09	516.63	513.77	537.16	7.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	157938.52	140971.72	140502.14	146470.79	6.78	ppb
Iron	57-2	166111.55	141526.94	141684.54	149774.35	9.45	ppb
Lead	206-1	1853.47	1821.01	1835.42	1836.63	0.89	ppb
Lead	207-1	1672.53	1684.71	1691.39	1682.88	0.57	ppb
Lead	208-1	1737.48	1732.77	1730.48	1733.58	0.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	29657.77	26168.36	25478.00	27101.38	8.27	ppb
Manganese	55-2	4293.91	3812.87	3947.67	4018.15	6.18	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:17:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	70.29	71.56	70.64	70.83	0.92	ppb
Molybdenum	95-1	2.35	2.55	2.31	2.40	5.25	ppb
Molybdenum	96-1	10.97	10.83	10.65	10.81	1.48	ppb
Molybdenum	97-1	2.56	2.21	2.27	2.34	7.90	ppb
Molybdenum	98-1	2.34	2.33	2.34	2.33	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.89	147.96	147.63	154.16	7.15	ppb
Phosphorus	31-2	3035.89	2668.04	2519.96	2741.30	9.69	ppb
Potassium	39-2	3333.64	2948.29	2917.53	3066.49	7.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				100		%
Scandium	45-1				119		%
Scandium	45-2				109		%
Selenium	77-2	74.72	76.36	68.55	73.21	5.62	ppb
Selenium	78-2	18.75	11.73	13.22	14.56	25.40	ppb
Selenium	82-1	4.05	5.22	4.40	4.56	13.22	ppb
Silicon	28-1	1186.56	1131.96	1289.07	1202.53	6.63	ppb
Silver	109-1	2.35	2.36	2.47	2.39	2.90	ppb
Silver	107-1	2.40	2.48	2.60	2.49	3.89	ppb
Sodium	23-2	812.03	707.30	712.50	743.94	7.93	ppb
Strontium	86-1	67.16	67.97	68.04	67.72	0.72	ppb
Strontium	88-1	69.09	69.41	70.61	69.70	1.15	ppb
Sulfur	34-1	-5567.89	-5744.72	-5414.91	-5575.84		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.81	0.73	0.71	0.75	7.05	ppb
Thallium	205-1	0.77	0.76	0.68	0.74	6.19	ppb
Tin	118-1	4.98	4.78	4.92	4.89	2.12	ppb
Titanium	47-1	855.95	862.13	868.46	862.18	0.73	ppb
Uranium	238-1	10.04	9.97	9.88	9.96	0.80	ppb
Vanadium	51-2	379.16	336.55	334.11	349.94	7.24	ppb
Yttrium	89-1				148		%
Yttrium	89-2				133		%
Zinc	66-2	1049.29	936.03	932.39	972.57	6.83	ppb
Zirconium	90-1	45.35	45.44	45.71	45.50	0.41	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:17:09	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.52	44.60	44.00	44.37	0.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62972.48	64627.73	64575.59	64058.60	1.47	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	37.64	ppb
Arsenic	75-2	13.50	13.50	13.23	13.41	1.15	ppb
Barium	135-1	585.87	574.35	581.96	580.73	1.01	ppb
Barium	137-1	584.73	577.27	587.09	583.03	0.88	ppb
Beryllium	9-1	2.85	3.03	2.30	2.73	13.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	8.44	9.45	10.59	9.49	11.33	ppb
Boron	11-1	8.99	8.94	10.34	9.42	8.43	ppb
Cadmium	111-1	0.64	0.74	0.64	0.67	8.10	ppb
Cadmium	106-1	8.21	10.72	8.68	9.20	14.52	ppb
Cadmium	108-1	4.16	4.10	3.57	3.94	8.16	ppb
Calcium	43-1	6274.56	6086.67	6137.99	6166.41	1.57	ppb
Calcium	44-1	6359.93	6280.69	6245.29	6295.31	0.93	ppb
Chromium	52-2	229.95	231.68	227.43	229.68	0.93	ppb
Cobalt	59-2	40.83	40.65	40.43	40.64	0.49	ppb
Copper	63-2	55.64	55.45	55.65	55.58	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	146999.04	147791.35	145534.23	146774.87	0.78	ppb
Iron	57-2	150501.64	151973.47	149418.78	150631.29	0.85	ppb
Lead	206-1	66.52	68.97	67.73	67.74	1.81	ppb
Lead	207-1	58.97	60.60	60.89	60.15	1.71	ppb
Lead	208-1	62.54	64.60	63.93	63.69	1.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	14720.11	14791.90	14680.36	14730.79	0.38	ppb
Manganese	55-2	790.13	797.06	791.23	792.81	0.47	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	81.38	77.71	77.39	78.83	2.82	ppb
Molybdenum	95-1	0.99	1.01	1.01	1.00	0.96	ppb
Molybdenum	96-1	10.55	10.68	10.69	10.64	0.77	ppb
Molybdenum	97-1	0.96	0.99	1.10	1.02	6.90	ppb
Molybdenum	98-1	1.01	1.03	0.90	0.98	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.66	69.64	68.30	69.54	1.70	ppb
Phosphorus	31-2	497.12	743.21	589.25	609.86	20.39	ppb
Potassium	39-2	1109.08	1150.86	1126.89	1128.94	1.86	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	77-2	74.77	75.69	65.10	71.85	8.17	ppb
Selenium	78-2	11.85	10.91	12.69	11.82	7.53	ppb
Selenium	82-1	3.75	4.57	4.06	4.13	9.98	ppb
Silicon	28-1	1030.53	1011.13	1037.75	1026.47	1.34	ppb
Silver	109-1	0.34	0.30	0.29	0.31	8.54	ppb
Silver	107-1	0.32	0.37	0.32	0.34	9.34	ppb
Sodium	23-2	1719.36	1718.04	1714.32	1717.24	0.15	ppb
Strontium	86-1	37.69	38.43	37.88	38.00	1.01	ppb
Strontium	88-1	39.49	38.84	38.85	39.06	0.96	ppb
Sulfur	34-1	-6390.74	-6426.21	-6256.85	-6357.93		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.77	0.62	0.68	0.69	11.16	ppb
Thallium	205-1	0.72	0.65	0.72	0.70	6.25	ppb
Tin	118-1	0.15	0.19	0.13	0.16	19.65	ppb
Titanium	47-1	317.98	311.09	318.32	315.80	1.29	ppb
Uranium	238-1	15.55	15.87	15.65	15.69	1.06	ppb
Vanadium	51-2	325.04	323.52	322.41	323.66	0.41	ppb
Yttrium	89-1				138		%
Yttrium	89-2				129		%
Zinc	66-2	204.05	205.89	202.22	204.06	0.90	ppb
Zirconium	90-1	51.56	50.93	51.36	51.28	0.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.11	50.14	50.31	50.19	0.22	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:24:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59479.45	59095.26	58804.54	59126.42	0.57	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	6.85	ppb
Arsenic	75-2	32.34	32.41	32.48	32.41	0.21	ppb
Barium	135-1	430.78	428.70	443.82	434.43	1.89	ppb
Barium	137-1	432.15	428.12	445.03	435.10	2.03	ppb
Beryllium	9-1	4.14	4.03	4.33	4.17	3.62	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	8.54	10.11	10.39	9.68	10.33	ppb
Boron	11-1	10.17	10.62	10.38	10.39	2.19	ppb
Cadmium	111-1	3.93	4.16	4.09	4.06	2.86	ppb
Cadmium	106-1	8.97	11.91	11.65	10.85	15.00	ppb
Cadmium	108-1	6.30	7.16	7.55	7.00	9.09	ppb
Calcium	43-1	6997.50	6943.09	7056.65	6999.08	0.81	ppb
Calcium	44-1	7115.06	7055.70	7187.56	7119.44	0.93	ppb
Chromium	52-2	142.50	140.71	143.04	142.08	0.86	ppb
Cobalt	59-2	69.39	68.05	69.27	68.90	1.08	ppb
Copper	63-2	259.80	256.64	261.54	259.33	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				112		%
Indium	115-1				115		%
Indium	115-2				104		%
Iron	56-2	152860.78	151315.81	154277.35	152817.98	0.97	ppb
Iron	57-2	142852.83	143139.23	142203.33	142731.79	0.34	ppb
Lead	206-1	161.45	160.23	160.98	160.89	0.38	ppb
Lead	207-1	143.60	143.70	144.10	143.80	0.19	ppb
Lead	208-1	151.76	150.11	151.03	150.97	0.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	39374.07	39277.26	40070.94	39574.09	1.09	ppb
Manganese	55-2	1223.21	1220.99	1240.41	1228.21	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:24:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	66.97	67.74	68.19	67.64	0.91	ppb
Molybdenum	95-1	4.24	4.05	4.05	4.11	2.59	ppb
Molybdenum	96-1	11.83	11.90	11.79	11.84	0.45	ppb
Molybdenum	97-1	4.17	4.28	4.03	4.16	2.99	ppb
Molybdenum	98-1	3.98	3.88	4.12	3.99	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.71	222.43	225.99	223.71	0.89	ppb
Phosphorus	31-2	5394.38	5311.39	5656.21	5454.00	3.30	ppb
Potassium	39-2	4970.96	4943.53	5050.18	4988.22	1.11	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				106		%
Selenium	77-2	83.55	89.17	92.39	88.37	5.06	ppb
Selenium	78-2	11.81	10.87	11.46	11.38	4.17	ppb
Selenium	82-1	1.69	2.08	2.45	2.07	18.42	ppb
Silicon	28-1	446.53	417.84	461.68	442.02	5.04	ppb
Silver	109-1	3.76	3.90	4.17	3.94	5.28	ppb
Silver	107-1	4.01	4.05	4.31	4.12	3.89	ppb
Sodium	23-2	387.48	399.09	405.17	397.25	2.26	ppb
Strontium	86-1	39.96	37.81	39.13	38.97	2.79	ppb
Strontium	88-1	41.24	40.34	40.61	40.73	1.14	ppb
Sulfur	34-1	-6196.34	-6185.82	-6001.27	-6127.81		ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.81	0.83	0.87	0.84	3.77	ppb
Thallium	205-1	0.92	0.87	0.92	0.90	2.95	ppb
Tin	118-1	4.76	4.74	5.13	4.88	4.48	ppb
Titanium	47-1	186.30	177.43	179.78	181.17	2.54	ppb
Uranium	238-1	3.46	3.34	3.42	3.41	1.76	ppb
Vanadium	51-2	105.49	105.35	106.68	105.84	0.69	ppb
Yttrium	89-1				145		%
Yttrium	89-2				132		%
Zinc	66-2	1266.62	1263.22	1279.55	1269.80	0.68	ppb
Zirconium	90-1	43.01	42.57	42.74	42.78	0.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:24:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	42.73	41.72	42.28	42.25	1.20	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:27:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56122.77	55783.19	56632.46	56179.48	0.76	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	31.16	ppb
Arsenic	75-2	8.33	7.99	8.30	8.21	2.26	ppb
Barium	135-1	847.79	839.77	855.27	847.61	0.91	ppb
Barium	137-1	845.42	850.97	859.75	852.05	0.85	ppb
Beryllium	9-1	2.33	2.26	2.40	2.33	2.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	6.53	6.89	5.11	6.18	15.21	ppb
Boron	11-1	7.09	6.31	7.28	6.89	7.42	ppb
Cadmium	111-1	0.90	0.89	0.79	0.86	6.99	ppb
Cadmium	106-1	8.64	8.92	8.26	8.61	3.81	ppb
Cadmium	108-1	3.34	4.10	4.38	3.94	13.70	ppb
Calcium	43-1	2341.24	2226.09	2370.36	2312.57	3.30	ppb
Calcium	44-1	2365.60	2248.16	2298.49	2304.08	2.56	ppb
Chromium	52-2	197.83	200.15	198.78	198.92	0.59	ppb
Cobalt	59-2	32.36	32.89	32.89	32.72	0.93	ppb
Copper	63-2	61.77	62.01	60.49	61.42	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	99503.77	99255.50	96887.49	98548.92	1.47	ppb
Iron	57-2	97627.67	97561.45	97010.54	97399.89	0.35	ppb
Lead	206-1	66.68	66.49	66.16	66.45	0.39	ppb
Lead	207-1	59.54	58.11	59.66	59.11	1.46	ppb
Lead	208-1	62.92	62.42	62.56	62.63	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	14928.45	14843.49	14683.54	14818.49	0.84	ppb
Manganese	55-2	394.99	399.56	395.81	396.79	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:27:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	63.69	64.51	62.59	63.60	1.51	ppb
Molybdenum	95-1	0.50	0.56	0.52	0.53	6.25	ppb
Molybdenum	96-1	8.33	8.77	8.19	8.43	3.63	ppb
Molybdenum	97-1	0.58	0.58	0.65	0.60	6.98	ppb
Molybdenum	98-1	0.50	0.55	0.57	0.54	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.99	75.54	74.63	75.05	0.61	ppb
Phosphorus	31-2	320.00	466.46	427.41	404.62	18.74	ppb
Potassium	39-2	1043.96	1088.45	1056.95	1063.12	2.15	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	77-2	82.83	63.95	84.40	77.06	14.76	ppb
Selenium	78-2	14.64	11.67	13.39	13.24	11.28	ppb
Selenium	82-1	3.46	2.89	4.62	3.66	24.06	ppb
Silicon	28-1	613.51	634.18	679.04	642.24	5.22	ppb
Silver	109-1	0.15	0.17	0.18	0.17	9.64	ppb
Silver	107-1	0.17	0.19	0.20	0.19	9.47	ppb
Sodium	23-2	617.38	615.25	596.58	609.74	1.88	ppb
Strontium	86-1	24.07	24.32	24.64	24.34	1.18	ppb
Strontium	88-1	25.38	25.28	25.02	25.23	0.73	ppb
Sulfur	34-1	-5500.99	-5872.36	-5533.72	-5635.69		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.81	0.73	0.72	0.75	6.19	ppb
Thallium	205-1	0.70	0.72	0.75	0.72	3.90	ppb
Tin	118-1	0.15	0.19	0.13	0.15	22.53	ppb
Titanium	47-1	241.44	237.24	238.22	238.97	0.92	ppb
Uranium	238-1	14.60	14.48	14.51	14.53	0.43	ppb
Vanadium	51-2	221.93	223.99	220.35	222.09	0.82	ppb
Yttrium	89-1				141		%
Yttrium	89-2				130		%
Zinc	66-2	239.54	241.70	240.97	240.74	0.46	ppb
Zirconium	90-1	41.93	42.42	41.65	42.00	0.93	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:27:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	40.90	42.07	41.14	41.37	1.48	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:36:04	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46397.52	46131.57	46451.04	46326.71	0.37	ppb
Antimony	121-1	514.62	517.38	505.66	512.55	1.20	ppb
Arsenic	75-2	504.70	498.82	501.72	501.75	0.59	ppb
Barium	135-1	2555.23	2570.21	2536.66	2554.03	0.66	ppb
Barium	137-1	2511.65	2563.15	2522.21	2532.34	1.07	ppb
Beryllium	9-1	464.45	462.27	463.61	463.45	0.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	426.51	444.64	444.28	438.48	2.36	ppb
Boron	11-1	442.61	451.20	459.61	451.14	1.88	ppb
Cadmium	111-1	495.11	503.11	493.68	497.30	1.02	ppb
Cadmium	106-1	509.98	508.50	497.96	505.48	1.30	ppb
Cadmium	108-1	484.62	504.63	494.41	494.56	2.02	ppb
Calcium	43-1	239838.11	232717.11	243394.36	238649.86	2.28	ppb
Calcium	44-1	232380.53	235443.62	238862.69	235562.28	1.38	ppb
Chromium	52-2	509.56	500.92	509.23	506.57	0.97	ppb
Cobalt	59-2	504.17	500.50	503.62	502.76	0.39	ppb
Copper	63-2	996.66	979.11	994.55	990.11	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	128265.82	127841.44	128849.18	128318.81	0.39	ppb
Iron	57-2	121511.90	119955.06	121574.71	121013.89	0.76	ppb
Lead	206-1	479.46	489.13	486.00	484.86	1.02	ppb
Lead	207-1	467.87	477.70	475.85	473.81	1.10	ppb
Lead	208-1	482.19	490.97	492.13	488.43	1.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	245863.00	243915.51	246744.44	245507.65	0.59	ppb
Manganese	55-2	1005.69	999.48	1014.02	1006.40	0.72	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:36:04	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2495.28	2462.36	2470.67	2476.10	0.69	ppb
Molybdenum	95-1	2466.45	2461.58	2462.24	2463.42	0.11	ppb
Molybdenum	96-1	2461.25	2462.07	2433.14	2452.16	0.67	ppb
Molybdenum	97-1	2501.18	2451.29	2401.35	2451.27	2.04	ppb
Molybdenum	98-1	2475.16	2414.83	2416.37	2435.45	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.68	496.31	499.78	499.59	0.64	ppb
Phosphorus	31-2	10024.63	10372.18	10036.99	10144.60	1.94	ppb
Potassium	39-2	114998.56	112922.92	115874.37	114598.62	1.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				94		%
Selenium	77-2	543.67	535.73	495.01	524.80	4.97	ppb
Selenium	78-2	497.77	483.34	493.94	491.68	1.52	ppb
Selenium	82-1	479.13	478.30	474.92	477.45	0.47	ppb
Silicon	28-1	436.87	401.80	447.22	428.63	5.55	ppb
Silver	109-1	496.92	501.41	502.79	500.37	0.61	ppb
Silver	107-1	502.27	496.96	502.52	500.58	0.63	ppb
Sodium	23-2	243815.21	242662.48	242336.33	242938.00	0.32	ppb
Strontium	86-1	491.79	487.48	484.51	487.92	0.75	ppb
Strontium	88-1	496.51	498.06	486.48	493.68	1.27	ppb
Sulfur	34-1	7549.45	7229.33	7925.97	7568.25	4.61	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	490.81	520.58	510.22	507.20	2.98	ppb
Thallium	205-1	488.07	513.67	503.35	501.69	2.57	ppb
Tin	118-1	509.11	511.48	513.89	511.49	0.47	ppb
Titanium	47-1	2396.25	2374.40	2448.09	2406.25	1.57	ppb
Uranium	238-1	483.22	496.93	491.04	490.40	1.40	ppb
Vanadium	51-2	514.03	510.26	512.10	512.13	0.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	991.14	974.42	1001.47	989.01	1.38	ppb
Zirconium	90-1	498.86	503.86	493.81	498.84	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:36:04	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.98	489.56	483.89	488.48	0.85	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 15:42:59 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	-0.63	-1.71	-0.35		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	23.69	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.03	-0.03	0.00	-0.02		ppb
Barium	137-1	-0.02	0.01	0.00	0.00		ppb
Beryllium	9-1	0.04	0.08	0.05	0.06	39.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	13.17	14.24	12.06	13.16	8.30	ppb
Boron	11-1	14.12	15.08	13.67	14.29	5.04	ppb
Cadmium	111-1	-0.08	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-0.93	-0.91	-0.80	-0.88		ppb
Cadmium	108-1	0.17	0.12	0.06	0.12	49.04	ppb
Calcium	43-1	-19.11	-9.97	-23.26	-17.45		ppb
Calcium	44-1	-0.07	2.98	0.18	1.03	164.21	ppb
Chromium	52-2	0.04	-0.01	-0.02	0.00	884.33	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.11	0.13	0.09	0.11	15.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	0.89	0.57	0.60	0.69	25.60	ppb
Iron	57-2	0.44	1.08	0.08	0.54	94.30	ppb
Lead	206-1	0.13	0.11	0.13	0.12	9.75	ppb
Lead	207-1	0.08	0.10	0.10	0.09	15.04	ppb
Lead	208-1	0.10	0.11	0.11	0.11	3.65	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.73	2.25	1.57	1.52	50.30	ppb
Manganese	55-2	-0.11	-0.09	-0.07	-0.09		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:42:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	0.04	0.00	3324.14	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	1122.94	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	43.26	ppb
Molybdenum	97-1	0.01	0.06	0.13	0.06	90.11	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	45.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-140.39	-177.61	-96.87	-138.29		ppb
Potassium	39-2	-5.33	-15.22	0.34	-6.74		ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.06	-0.57	-0.01		ppb
Selenium	82-1	0.39	0.54	0.24	0.39	37.69	ppb
Silicon	28-1	-55.06	21.46	-52.80	-28.80		ppb
Silver	109-1	0.02	0.03	0.01	0.02	29.82	ppb
Silver	107-1	0.03	0.03	0.02	0.03	18.36	ppb
Sodium	23-2	23.98	19.09	20.12	21.06	12.24	ppb
Strontium	86-1	-0.08	-0.07	0.00	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2437.61	-1486.56	-2565.03	-2163.06		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.00	0.01	80.72	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	58.52	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.27	-0.12	-0.13	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	80.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	-0.08	0.01	-0.13	-0.07		ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	82.91	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:42:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	14187.13	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:46:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73668.62	73537.96	71902.70	73036.43	1.35	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.61	ppb
Arsenic	75-2	6.08	5.80	6.10	6.00	2.80	ppb
Barium	135-1	2121.27	2196.98	2133.45	2150.57	1.89	ppb
Barium	137-1	2107.73	2155.53	2163.77	2142.35	1.41	ppb
Beryllium	9-1	5.85	5.93	5.54	5.77	3.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	10.00	11.64	8.10	9.92	17.88	ppb
Boron	11-1	10.64	9.67	10.44	10.25	4.97	ppb
Cadmium	111-1	0.42	0.39	0.46	0.43	7.90	ppb
Cadmium	106-1	6.86	6.56	7.74	7.05	8.64	ppb
Cadmium	108-1	2.34	2.85	2.61	2.60	9.93	ppb
Calcium	43-1	11715.65	12122.46	11970.48	11936.20	1.72	ppb
Calcium	44-1	11978.47	12189.57	11842.63	12003.56	1.46	ppb
Chromium	52-2	181.48	178.14	186.21	181.94	2.23	ppb
Cobalt	59-2	20.47	20.40	20.52	20.46	0.31	ppb
Copper	63-2	22.53	22.19	23.08	22.60	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				103		%
Iron	56-2	51519.73	50610.21	52939.24	51689.73	2.27	ppb
Iron	57-2	51944.23	51907.61	51432.50	51761.44	0.55	ppb
Lead	206-1	63.54	66.73	63.01	64.43	3.12	ppb
Lead	207-1	55.61	58.32	55.45	56.46	2.86	ppb
Lead	208-1	58.92	61.85	59.18	59.98	2.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	11486.43	11229.74	11543.41	11419.86	1.46	ppb
Manganese	55-2	407.95	409.14	423.62	413.57	2.11	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:46:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	45.83	47.03	46.20	46.35	1.32	ppb
Molybdenum	95-1	0.52	0.43	0.46	0.47	9.82	ppb
Molybdenum	96-1	5.95	6.37	6.06	6.13	3.53	ppb
Molybdenum	97-1	0.53	0.40	0.48	0.47	13.27	ppb
Molybdenum	98-1	0.48	0.44	0.45	0.45	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.97	61.39	62.38	61.91	0.80	ppb
Phosphorus	31-2	86.60	73.56	58.19	72.78	19.54	ppb
Potassium	39-2	1447.86	1421.00	1482.08	1450.31	2.11	ppb
Rhodium	103-1				112		%
Rhodium	103-2				106		%
Scandium	45-1				123		%
Scandium	45-2				117		%
Selenium	77-2	119.14	82.02	111.06	104.07	18.75	ppb
Selenium	78-2	13.92	14.83	14.65	14.47	3.33	ppb
Selenium	82-1	3.27	3.35	2.83	3.15	8.78	ppb
Silicon	28-1	1349.27	1424.02	1402.47	1391.92	2.76	ppb
Silver	109-1	0.25	0.24	0.27	0.25	7.58	ppb
Silver	107-1	0.29	0.28	0.28	0.28	2.19	ppb
Sodium	23-2	791.60	774.21	802.37	789.40	1.80	ppb
Strontium	86-1	66.04	69.30	66.56	67.30	2.60	ppb
Strontium	88-1	68.37	70.80	70.01	69.73	1.78	ppb
Sulfur	34-1	-5683.53	-5506.57	-5777.87	-5655.99		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.49	0.51	0.50	0.50	2.25	ppb
Thallium	205-1	0.49	0.55	0.50	0.51	5.72	ppb
Tin	118-1	0.05	0.03	0.05	0.04	19.52	ppb
Titanium	47-1	67.96	69.46	69.14	68.86	1.15	ppb
Uranium	238-1	13.95	14.32	14.08	14.12	1.33	ppb
Vanadium	51-2	123.46	121.41	126.99	123.95	2.28	ppb
Yttrium	89-1				160		%
Yttrium	89-2				146		%
Zinc	66-2	168.66	169.89	173.70	170.75	1.54	ppb
Zirconium	90-1	30.01	30.59	30.77	30.46	1.30	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:46:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	28.78	30.31	29.76	29.62	2.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:50:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91777.87	83255.11	84543.52	86525.50	5.31	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	34.21	ppb
Arsenic	75-2	19.87	18.69	18.81	19.13	3.40	ppb
Barium	135-1	727.75	696.08	716.65	713.49	2.25	ppb
Barium	137-1	729.24	703.90	715.73	716.29	1.77	ppb
Beryllium	9-1	3.04	3.09	3.38	3.17	5.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	9.89	9.07	8.87	9.27	5.79	ppb
Boron	11-1	8.38	8.29	8.38	8.35	0.60	ppb
Cadmium	111-1	0.42	0.37	0.59	0.46	24.94	ppb
Cadmium	106-1	7.78	7.73	10.21	8.57	16.53	ppb
Cadmium	108-1	3.99	5.17	3.53	4.23	19.95	ppb
Calcium	43-1	8906.31	8959.00	9024.97	8963.42	0.66	ppb
Calcium	44-1	9091.80	8983.26	9006.04	9027.03	0.63	ppb
Chromium	52-2	246.44	227.61	227.96	234.00	4.60	ppb
Cobalt	59-2	45.88	41.74	42.27	43.30	5.21	ppb
Copper	63-2	56.52	51.55	51.21	53.09	5.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				99		%
Iron	56-2	223315.83	204050.70	203975.59	210447.37	5.30	ppb
Iron	57-2	230146.88	209993.63	208467.15	216202.55	5.60	ppb
Lead	206-1	81.68	80.66	81.55	81.30	0.68	ppb
Lead	207-1	70.97	71.11	71.05	71.04	0.10	ppb
Lead	208-1	75.93	75.44	76.63	76.00	0.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	21567.84	20015.83	19781.29	20454.99	4.75	ppb
Manganese	55-2	324.27	300.58	297.96	307.60	4.71	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:50:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	74.89	75.19	76.46	75.51	1.10	ppb
Molybdenum	95-1	0.96	0.87	0.86	0.90	5.97	ppb
Molybdenum	96-1	10.25	10.34	10.60	10.40	1.76	ppb
Molybdenum	97-1	1.03	0.91	1.13	1.02	10.77	ppb
Molybdenum	98-1	0.82	0.85	0.90	0.86	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.86	71.20	72.96	74.67	6.13	ppb
Phosphorus	31-2	204.07	242.66	252.11	232.94	10.92	ppb
Potassium	39-2	986.91	906.95	918.10	937.32	4.62	ppb
Rhodium	103-1				110		%
Rhodium	103-2				102		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	77-2	107.99	94.63	96.50	99.71	7.26	ppb
Selenium	78-2	16.23	12.14	14.18	14.18	14.44	ppb
Selenium	82-1	4.87	4.01	2.89	3.92	25.40	ppb
Silicon	28-1	809.91	979.45	834.42	874.59	10.48	ppb
Silver	109-1	0.14	0.13	0.17	0.14	13.69	ppb
Silver	107-1	0.18	0.14	0.18	0.16	13.72	ppb
Sodium	23-2	1139.20	1035.38	1040.86	1071.81	5.45	ppb
Strontium	86-1	47.16	46.28	46.40	46.61	1.03	ppb
Strontium	88-1	48.78	47.61	48.47	48.29	1.25	ppb
Sulfur	34-1	-6703.68	-6696.56	-6642.84	-6681.03		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.85	0.90	0.80	0.85	5.65	ppb
Thallium	205-1	0.85	0.88	0.81	0.85	4.10	ppb
Tin	118-1	0.08	0.06	0.11	0.09	29.48	ppb
Titanium	47-1	142.90	143.23	141.64	142.59	0.59	ppb
Uranium	238-1	15.73	16.08	16.22	16.01	1.57	ppb
Vanadium	51-2	398.04	366.64	363.00	375.89	5.13	ppb
Yttrium	89-1				148		%
Yttrium	89-2				133		%
Zinc	66-2	197.76	184.14	181.28	187.73	4.69	ppb
Zirconium	90-1	49.90	48.81	49.32	49.34	1.11	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:50:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.73	48.02	48.79	48.51	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:54:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109797.57	110285.14	107836.94	109306.55	1.19	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.01	ppb
Arsenic	75-2	11.98	12.16	12.32	12.15	1.40	ppb
Barium	135-1	2002.09	1931.05	1990.56	1974.57	1.93	ppb
Barium	137-1	2008.75	1924.37	2004.39	1979.17	2.40	ppb
Beryllium	9-1	9.02	8.23	8.25	8.50	5.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.54	8.08	9.14	7.59	24.37	ppb
Boron	11-1	7.65	8.72	7.76	8.05	7.29	ppb
Cadmium	111-1	1.17	1.13	1.10	1.13	2.99	ppb
Cadmium	106-1	12.10	12.08	12.58	12.25	2.32	ppb
Cadmium	108-1	4.85	4.95	5.96	5.25	11.61	ppb
Calcium	43-1	12976.00	13161.41	13350.61	13162.67	1.42	ppb
Calcium	44-1	13182.81	13010.21	13272.67	13155.23	1.01	ppb
Chromium	52-2	320.76	320.43	317.90	319.70	0.49	ppb
Cobalt	59-2	57.11	56.98	56.89	56.99	0.20	ppb
Copper	63-2	90.49	90.16	89.21	89.95	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	163762.99	163951.43	163522.73	163745.72	0.13	ppb
Iron	57-2	174377.90	177178.02	172364.75	174640.22	1.38	ppb
Lead	206-1	141.87	141.33	142.40	141.87	0.38	ppb
Lead	207-1	125.76	126.69	125.97	126.14	0.39	ppb
Lead	208-1	133.20	133.28	133.30	133.26	0.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	17000.75	17231.22	16918.74	17050.24	0.95	ppb
Manganese	55-2	463.02	466.75	460.87	463.55	0.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:54:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	80.47	82.41	80.94	81.27	1.24	ppb
Molybdenum	95-1	0.69	0.72	0.72	0.71	2.29	ppb
Molybdenum	96-1	10.36	10.89	10.50	10.58	2.61	ppb
Molybdenum	97-1	0.67	0.74	0.71	0.71	5.20	ppb
Molybdenum	98-1	0.70	0.65	0.75	0.70	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.96	103.79	103.20	104.32	1.39	ppb
Phosphorus	31-2	741.92	757.59	937.61	812.38	13.39	ppb
Potassium	39-2	1274.91	1260.93	1241.39	1259.08	1.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				128		%
Scandium	45-2				120		%
Selenium	77-2	109.71	105.01	112.92	109.21	3.64	ppb
Selenium	78-2	18.92	16.59	20.63	18.71	10.86	ppb
Selenium	82-1	4.48	4.76	5.29	4.84	8.50	ppb
Silicon	28-1	1015.00	1028.26	1071.53	1038.26	2.85	ppb
Silver	109-1	0.40	0.41	0.45	0.42	6.28	ppb
Silver	107-1	0.46	0.54	0.46	0.49	8.75	ppb
Sodium	23-2	847.46	837.52	836.29	840.42	0.73	ppb
Strontium	86-1	64.07	63.10	63.03	63.40	0.91	ppb
Strontium	88-1	65.41	65.68	64.58	65.22	0.88	ppb
Sulfur	34-1	-7280.34	-7118.83	-7238.60	-7212.59		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	1.30	1.41	1.41	1.37	4.94	ppb
Thallium	205-1	1.42	1.46	1.35	1.41	3.77	ppb
Tin	118-1	0.14	0.16	0.13	0.14	10.81	ppb
Titanium	47-1	189.02	186.67	193.68	189.79	1.88	ppb
Uranium	238-1	21.44	21.38	21.31	21.38	0.30	ppb
Vanadium	51-2	631.12	625.29	618.96	625.13	0.97	ppb
Yttrium	89-1				176		%
Yttrium	89-2				161		%
Zinc	66-2	351.94	354.95	350.68	352.52	0.62	ppb
Zirconium	90-1	53.37	53.78	52.89	53.35	0.83	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:54:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.27	53.27	51.70	52.74	1.72	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:57:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72799.30	74168.62	73204.61	73390.84	0.96	ppb
Antimony	121-1	0.48	0.49	0.49	0.49	1.89	ppb
Arsenic	75-2	57.33	57.89	56.98	57.40	0.80	ppb
Barium	135-1	1152.08	1136.70	1142.44	1143.74	0.68	ppb
Barium	137-1	1161.57	1156.39	1131.77	1149.91	1.38	ppb
Beryllium	9-1	5.24	4.85	4.63	4.91	6.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	9.21	11.37	8.24	9.61	16.72	ppb
Boron	11-1	10.48	10.65	10.78	10.64	1.40	ppb
Cadmium	111-1	6.82	6.62	6.65	6.69	1.62	ppb
Cadmium	106-1	18.24	18.55	16.03	17.60	7.82	ppb
Cadmium	108-1	11.68	12.53	11.92	12.04	3.65	ppb
Calcium	43-1	15241.62	15572.50	15299.94	15371.35	1.15	ppb
Calcium	44-1	15708.01	15718.86	15457.60	15628.16	0.95	ppb
Chromium	52-2	466.20	461.99	466.04	464.74	0.51	ppb
Cobalt	59-2	104.18	103.54	104.96	104.23	0.69	ppb
Copper	63-2	897.67	892.26	912.39	900.77	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	199016.66	196867.87	199282.87	198389.13	0.67	ppb
Iron	57-2	198331.12	200312.71	199987.80	199543.88	0.53	ppb
Lead	206-1	4472.66	4494.83	4475.14	4480.88	0.27	ppb
Lead	207-1	4212.98	4142.32	4118.70	4158.00	1.18	ppb
Lead	208-1	4324.11	4335.00	4288.15	4315.75	0.57	ppb
Lithium	6-1				105		%
Magnesium	24-2	27741.13	27909.87	27967.14	27872.72	0.42	ppb
Manganese	55-2	3009.87	3026.48	2982.88	3006.41	0.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:57:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	104.59	103.54	102.39	103.51	1.06	ppb
Molybdenum	95-1	3.31	3.23	3.34	3.29	1.78	ppb
Molybdenum	96-1	15.77	15.37	15.35	15.49	1.53	ppb
Molybdenum	97-1	3.42	3.43	3.38	3.41	0.69	ppb
Molybdenum	98-1	3.42	3.20	3.18	3.27	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.06	166.32	170.49	168.62	1.26	ppb
Phosphorus	31-2	5375.73	4947.46	4941.69	5088.29	4.89	ppb
Potassium	39-2	2762.70	2741.45	2785.69	2763.28	0.80	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				125		%
Scandium	45-2				117		%
Selenium	77-2	82.04	61.11	79.17	74.11	15.31	ppb
Selenium	78-2	12.74	16.10	14.60	14.48	11.62	ppb
Selenium	82-1	5.26	4.22	5.42	4.97	13.12	ppb
Silicon	28-1	1739.58	1803.03	1839.08	1793.89	2.81	ppb
Silver	109-1	4.46	4.31	4.27	4.34	2.30	ppb
Silver	107-1	4.58	4.40	4.44	4.47	2.10	ppb
Sodium	23-2	1147.51	1157.14	1141.88	1148.84	0.67	ppb
Strontium	86-1	90.69	89.04	88.20	89.31	1.41	ppb
Strontium	88-1	92.32	91.33	90.79	91.48	0.85	ppb
Sulfur	34-1	-5654.64	-5443.02	-5479.97	-5525.88		ppb
Terbium	159-1				118		%
Terbium	159-2				114		%
Thallium	203-1	0.81	0.80	0.86	0.82	4.11	ppb
Thallium	205-1	0.81	0.84	0.80	0.82	2.12	ppb
Tin	118-1	12.08	11.71	12.17	11.98	2.04	ppb
Titanium	47-1	843.78	869.60	877.80	863.73	2.06	ppb
Uranium	238-1	9.60	9.63	9.51	9.58	0.64	ppb
Vanadium	51-2	435.13	427.92	433.94	432.33	0.89	ppb
Yttrium	89-1				152		%
Yttrium	89-2				140		%
Zinc	66-2	1685.15	1674.19	1681.48	1680.27	0.33	ppb
Zirconium	90-1	66.94	66.55	65.68	66.39	0.97	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:57:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	66.63	66.95	65.82	66.47	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:01:16	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108085.19	106401.84	105206.52	106564.51	1.36	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.99	ppb
Arsenic	75-2	7.28	6.99	7.39	7.22	2.81	ppb
Barium	135-1	839.76	818.84	822.51	827.04	1.35	ppb
Barium	137-1	844.60	835.98	832.41	837.66	0.75	ppb
Beryllium	9-1	7.97	7.80	7.62	7.80	2.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	5.90	5.69	5.88	5.82	2.01	ppb
Boron	11-1	5.76	6.20	5.35	5.77	7.34	ppb
Cadmium	111-1	0.68	0.77	0.82	0.76	9.65	ppb
Cadmium	106-1	10.50	11.71	12.69	11.63	9.45	ppb
Cadmium	108-1	4.09	3.89	3.49	3.82	8.05	ppb
Calcium	43-1	8227.81	8122.48	8259.27	8203.19	0.87	ppb
Calcium	44-1	8335.74	8221.81	8363.83	8307.13	0.91	ppb
Chromium	52-2	256.37	257.63	254.98	256.33	0.52	ppb
Cobalt	59-2	99.49	99.50	98.18	99.06	0.76	ppb
Copper	63-2	48.65	49.57	48.57	48.93	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	131808.80	130820.62	128857.21	130495.54	1.15	ppb
Iron	57-2	138975.22	136429.64	137666.78	137690.55	0.92	ppb
Lead	206-1	109.76	107.62	106.61	108.00	1.49	ppb
Lead	207-1	96.95	95.95	95.47	96.12	0.79	ppb
Lead	208-1	102.84	101.94	100.71	101.83	1.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	30920.38	30697.22	30968.23	30861.94	0.47	ppb
Manganese	55-2	339.47	340.25	335.46	338.39	0.76	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:01:16	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	52.50	52.40	54.59	53.16	2.33	ppb
Molybdenum	95-1	0.20	0.21	0.17	0.19	10.22	ppb
Molybdenum	96-1	6.70	6.51	6.83	6.68	2.37	ppb
Molybdenum	97-1	0.16	0.24	0.19	0.20	19.99	ppb
Molybdenum	98-1	0.20	0.20	0.19	0.19	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.91	136.27	133.93	135.37	0.93	ppb
Phosphorus	31-2	-16.68	9.71	12.12	1.72	930.86	ppb
Potassium	39-2	1760.25	1765.92	1737.11	1754.43	0.87	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	77-2	125.79	112.60	116.45	118.28	5.73	ppb
Selenium	78-2	20.89	22.03	19.29	20.74	6.64	ppb
Selenium	82-1	2.03	1.88	3.14	2.35	29.39	ppb
Silicon	28-1	516.83	503.65	568.46	529.65	6.47	ppb
Silver	109-1	0.39	0.41	0.41	0.40	2.01	ppb
Silver	107-1	0.53	0.46	0.48	0.49	7.35	ppb
Sodium	23-2	3721.67	3702.22	3680.82	3701.57	0.55	ppb
Strontium	86-1	44.95	44.56	45.76	45.09	1.36	ppb
Strontium	88-1	46.18	46.48	47.63	46.76	1.64	ppb
Sulfur	34-1	-7284.64	-7312.82	-7113.25	-7236.90		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	1.05	0.98	0.98	1.00	3.88	ppb
Thallium	205-1	1.02	0.97	1.04	1.01	3.34	ppb
Tin	118-1	0.07	0.09	0.11	0.09	21.20	ppb
Titanium	47-1	200.39	199.81	204.38	201.53	1.23	ppb
Uranium	238-1	14.97	14.93	14.60	14.83	1.34	ppb
Vanadium	51-2	207.37	209.03	208.02	208.14	0.40	ppb
Yttrium	89-1				196		%
Yttrium	89-2				180		%
Zinc	66-2	307.25	309.72	310.73	309.23	0.58	ppb
Zirconium	90-1	34.55	34.25	35.11	34.64	1.25	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:01:16	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	33.85	33.75	34.12	33.90	0.56	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:04:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82278.67	84908.82	84249.90	83812.46	1.63	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	47.17	ppb
Arsenic	75-2	5.45	5.87	5.93	5.75	4.53	ppb
Barium	135-1	1877.90	1859.75	1854.39	1864.02	0.66	ppb
Barium	137-1	1826.90	1806.65	1817.53	1817.03	0.56	ppb
Beryllium	9-1	7.39	7.83	7.64	7.62	2.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	9.89	6.47	5.61	7.32	30.98	ppb
Boron	11-1	7.39	7.33	7.43	7.38	0.71	ppb
Cadmium	111-1	0.97	1.20	1.14	1.10	10.62	ppb
Cadmium	106-1	14.49	17.32	15.13	15.65	9.51	ppb
Cadmium	108-1	7.31	8.52	6.57	7.47	13.17	ppb
Calcium	43-1	11734.93	11952.19	12115.76	11934.30	1.60	ppb
Calcium	44-1	12104.07	12085.82	12168.86	12119.58	0.36	ppb
Chromium	52-2	298.35	298.26	294.82	297.14	0.68	ppb
Cobalt	59-2	54.88	54.78	54.17	54.61	0.70	ppb
Copper	63-2	185.45	183.92	181.20	183.53	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	58223.06	57952.61	57457.63	57877.77	0.67	ppb
Iron	57-2	60570.50	60291.56	62058.20	60973.42	1.56	ppb
Lead	206-1	105.54	106.42	107.11	106.36	0.74	ppb
Lead	207-1	91.73	93.75	95.77	93.75	2.16	ppb
Lead	208-1	97.76	99.90	100.99	99.55	1.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	25687.74	25747.98	25243.50	25559.74	1.08	ppb
Manganese	55-2	446.40	446.57	443.36	445.45	0.41	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:04:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	109.39	108.40	107.41	108.40	0.91	ppb
Molybdenum	95-1	0.28	0.29	0.24	0.27	8.58	ppb
Molybdenum	96-1	13.76	13.49	13.00	13.42	2.86	ppb
Molybdenum	97-1	0.30	0.28	0.27	0.29	5.78	ppb
Molybdenum	98-1	0.32	0.25	0.31	0.29	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.00	144.44	143.71	144.71	0.81	ppb
Phosphorus	31-2	615.79	701.82	575.41	631.01	10.23	ppb
Potassium	39-2	2722.29	2771.48	2767.06	2753.61	0.99	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				127		%
Scandium	45-2				119		%
Selenium	77-2	108.04	107.63	114.97	110.22	3.74	ppb
Selenium	78-2	18.48	15.48	17.36	17.10	8.87	ppb
Selenium	82-1	3.75	2.53	3.57	3.28	20.13	ppb
Silicon	28-1	194.80	269.49	311.08	258.46	22.80	ppb
Silver	109-1	0.41	0.36	0.38	0.38	6.62	ppb
Silver	107-1	0.49	0.49	0.45	0.48	5.65	ppb
Sodium	23-2	2144.54	2162.82	2123.28	2143.55	0.92	ppb
Strontium	86-1	54.46	53.99	53.65	54.03	0.76	ppb
Strontium	88-1	56.49	55.75	55.86	56.03	0.71	ppb
Sulfur	34-1	-6787.95	-6446.94	-6604.85	-6613.25		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.85	0.94	0.81	0.87	7.65	ppb
Thallium	205-1	0.85	0.91	0.87	0.87	3.63	ppb
Tin	118-1	0.45	0.44	0.45	0.45	2.31	ppb
Titanium	47-1	826.78	846.08	845.53	839.46	1.31	ppb
Uranium	238-1	16.57	16.52	16.76	16.62	0.76	ppb
Vanadium	51-2	258.97	258.91	258.70	258.86	0.06	ppb
Yttrium	89-1				180		%
Yttrium	89-2				167		%
Zinc	66-2	489.79	487.56	483.19	486.85	0.69	ppb
Zirconium	90-1	71.37	71.25	71.21	71.28	0.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:04:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	70.17	69.49	70.96	70.21	1.05	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:08:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12824.48	12931.20	12752.85	12836.18	0.70	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	38.41	ppb
Arsenic	75-2	8.96	9.41	8.90	9.09	3.11	ppb
Barium	135-1	55.17	57.24	56.35	56.25	1.84	ppb
Barium	137-1	57.07	59.35	57.10	57.84	2.26	ppb
Beryllium	9-1	0.80	0.96	0.91	0.89	9.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	3.07	5.00	2.75	3.61	33.75	ppb
Boron	11-1	4.16	4.60	4.94	4.56	8.58	ppb
Cadmium	111-1	0.17	0.12	0.20	0.17	23.71	ppb
Cadmium	106-1	1.42	-0.63	1.22	0.67	169.25	ppb
Cadmium	108-1	1.34	1.02	1.02	1.13	16.28	ppb
Calcium	43-1	690.96	723.62	663.59	692.72	4.34	ppb
Calcium	44-1	712.63	727.33	713.06	717.67	1.17	ppb
Chromium	52-2	29.70	30.12	29.90	29.90	0.69	ppb
Cobalt	59-2	16.93	17.24	17.07	17.08	0.91	ppb
Copper	63-2	36.65	36.85	37.34	36.95	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	40254.26	40339.36	40175.13	40256.25	0.20	ppb
Iron	57-2	34809.79	34762.49	34344.05	34638.77	0.74	ppb
Lead	206-1	18.30	18.46	18.82	18.52	1.44	ppb
Lead	207-1	16.45	16.27	16.54	16.42	0.82	ppb
Lead	208-1	17.30	17.27	17.56	17.38	0.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	7192.98	7285.15	7157.52	7211.88	0.91	ppb
Manganese	55-2	1030.42	1042.63	1032.72	1035.26	0.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:08:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.56	22.50	23.52	22.52	4.36	ppb
Molybdenum	95-1	1.32	1.44	1.74	1.50	14.53	ppb
Molybdenum	96-1	3.96	3.91	3.94	3.94	0.58	ppb
Molybdenum	97-1	1.50	1.40	1.71	1.54	10.46	ppb
Molybdenum	98-1	1.34	1.49	1.46	1.43	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.49	39.12	39.50	39.37	0.55	ppb
Phosphorus	31-2	384.88	338.65	411.69	378.41	9.76	ppb
Potassium	39-2	971.02	986.72	964.93	974.22	1.15	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	19.86	19.01	18.60	19.16	3.34	ppb
Selenium	78-2	2.66	3.45	2.37	2.83	19.75	ppb
Selenium	82-1	1.02	0.70	0.29	0.67	54.46	ppb
Silicon	28-1	369.89	460.39	437.17	422.48	11.12	ppb
Silver	109-1	0.03	0.04	0.03	0.03	13.39	ppb
Silver	107-1	0.03	0.04	0.02	0.03	28.39	ppb
Sodium	23-2	46.01	48.91	48.62	47.85	3.34	ppb
Strontium	86-1	8.12	8.01	8.30	8.14	1.79	ppb
Strontium	88-1	8.02	8.12	8.20	8.11	1.15	ppb
Sulfur	34-1	-7006.79	-6580.42	-6777.68	-6788.30		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.13	0.13	0.12	5.43	ppb
Thallium	205-1	0.12	0.10	0.14	0.12	16.30	ppb
Tin	118-1	0.08	0.05	0.05	0.06	25.30	ppb
Titanium	47-1	43.22	47.48	43.61	44.77	5.26	ppb
Uranium	238-1	0.83	0.89	0.82	0.85	4.49	ppb
Vanadium	51-2	24.62	24.61	24.91	24.71	0.69	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	94.05	97.95	94.52	95.51	2.23	ppb
Zirconium	90-1	13.95	14.32	14.19	14.15	1.32	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:08:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.68	13.44	13.50	13.54	0.93	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02DUPDLX5 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 16:12:06 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12540.34	12678.18	12607.11	12608.54	0.55	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	49.04	ppb
Arsenic	75-2	9.14	9.17	8.91	9.07	1.55	ppb
Barium	135-1	54.76	55.35	55.05	55.05	0.53	ppb
Barium	137-1	55.80	54.33	55.54	55.22	1.42	ppb
Beryllium	9-1	1.02	0.86	0.86	0.92	10.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	3.74	3.89	3.18	3.60	10.32	ppb
Boron	11-1	4.22	3.91	3.65	3.92	7.27	ppb
Cadmium	111-1	0.06	0.10	0.27	0.14	76.93	ppb
Cadmium	106-1	-0.76	-0.46	1.10	-0.04		ppb
Cadmium	108-1	1.35	0.91	1.33	1.20	20.94	ppb
Calcium	43-1	670.39	720.37	640.64	677.13	5.95	ppb
Calcium	44-1	695.71	709.08	695.73	700.17	1.10	ppb
Chromium	52-2	30.20	29.39	29.39	29.66	1.57	ppb
Cobalt	59-2	16.87	16.61	16.97	16.82	1.09	ppb
Copper	63-2	36.17	35.82	36.09	36.03	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	39524.27	38821.15	39559.44	39301.62	1.06	ppb
Iron	57-2	34140.34	34643.86	34192.68	34325.63	0.81	ppb
Lead	206-1	17.74	17.91	17.56	17.73	0.98	ppb
Lead	207-1	15.53	15.82	15.53	15.63	1.09	ppb
Lead	208-1	16.50	16.86	16.58	16.65	1.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	7139.81	7028.94	7058.05	7075.60	0.81	ppb
Manganese	55-2	1003.29	996.53	1005.39	1001.74	0.46	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:12:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.31	22.38	22.04	22.58	2.91	ppb
Molybdenum	95-1	1.56	1.36	1.29	1.41	10.19	ppb
Molybdenum	96-1	3.96	4.03	4.24	4.08	3.60	ppb
Molybdenum	97-1	1.62	1.47	1.66	1.58	6.32	ppb
Molybdenum	98-1	1.41	1.41	1.37	1.40	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.70	38.91	38.27	38.96	1.84	ppb
Phosphorus	31-2	302.66	440.11	366.48	369.75	18.60	ppb
Potassium	39-2	919.66	935.62	942.47	932.58	1.26	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	13.25	7.96	21.59	14.27	48.15	ppb
Selenium	78-2	1.20	2.20	2.62	2.01	36.32	ppb
Selenium	82-1	0.05	0.44	1.50	0.66	113.49	ppb
Silicon	28-1	144.71	163.65	159.44	155.93	6.38	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.88	ppb
Silver	107-1	0.06	0.06	0.03	0.05	31.44	ppb
Sodium	23-2	46.52	44.78	46.80	46.03	2.37	ppb
Strontium	86-1	7.61	7.42	7.90	7.65	3.20	ppb
Strontium	88-1	7.71	7.94	7.68	7.78	1.81	ppb
Sulfur	34-1	-6279.81	-5933.80	-6118.91	-6110.84		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.16	0.16	0.13	29.33	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	5.45	ppb
Tin	118-1	0.06	0.05	0.02	0.05	41.60	ppb
Titanium	47-1	40.82	43.82	42.62	42.42	3.56	ppb
Uranium	238-1	0.84	0.83	0.82	0.83	1.46	ppb
Vanadium	51-2	23.90	23.84	23.95	23.90	0.24	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	95.86	96.63	96.78	96.43	0.51	ppb
Zirconium	90-1	13.98	14.15	14.22	14.12	0.89	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:12:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.20	13.52	14.19	13.97	2.77	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 16:15:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2477.31	2558.47	2594.00	2543.26	2.35	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.69	ppb
Arsenic	75-2	1.81	1.75	1.90	1.82	4.24	ppb
Barium	135-1	10.91	10.75	12.08	11.24	6.46	ppb
Barium	137-1	10.91	11.12	10.77	10.93	1.61	ppb
Beryllium	9-1	0.31	0.23	0.23	0.26	18.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	2.71	1.86	2.48	2.35	18.77	ppb
Boron	11-1	2.68	2.46	3.08	2.74	11.55	ppb
Cadmium	111-1	0.05	-0.02	0.01	0.01	253.21	ppb
Cadmium	106-1	0.19	-0.57	-0.30	-0.23		ppb
Cadmium	108-1	0.11	0.23	0.12	0.15	42.86	ppb
Calcium	43-1	111.18	108.30	118.46	112.65	4.65	ppb
Calcium	44-1	132.45	144.25	140.78	139.16	4.36	ppb
Chromium	52-2	5.92	6.09	5.90	5.97	1.75	ppb
Cobalt	59-2	3.44	3.36	3.34	3.38	1.51	ppb
Copper	63-2	7.24	7.56	7.14	7.31	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	7861.38	7858.14	7848.76	7856.09	0.08	ppb
Iron	57-2	6736.16	6824.55	6753.45	6771.39	0.69	ppb
Lead	206-1	3.63	3.60	3.56	3.60	0.92	ppb
Lead	207-1	3.09	3.42	3.08	3.20	5.92	ppb
Lead	208-1	3.34	3.44	3.32	3.36	1.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	1448.83	1427.94	1427.30	1434.69	0.85	ppb
Manganese	55-2	202.66	205.99	205.10	204.58	0.84	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 16:15:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.20	4.53	4.43	4.38	ppb
Molybdenum	95-1	0.27	0.34	0.31	0.30	11.66	ppb
Molybdenum	96-1	0.87	0.82	0.90	0.86	5.00	ppb
Molybdenum	97-1	0.29	0.30	0.38	0.32	15.30	ppb
Molybdenum	98-1	0.25	0.31	0.32	0.29	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.72	8.03	7.77	7.84	2.09	ppb
Phosphorus	31-2	-74.22	16.44	62.49	1.57	4434.10	ppb
Potassium	39-2	176.29	174.37	176.83	175.83	0.74	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	1.71	6.60	8.11	5.48	61.08	ppb
Selenium	78-2	0.40	0.90	0.27	0.52	63.22	ppb
Selenium	82-1	0.66	0.69	-0.56	0.27	268.21	ppb
Silicon	28-1	7.27	33.91	32.36	24.51	61.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.75	ppb
Sodium	23-2	18.04	18.87	15.27	17.39	10.82	ppb
Strontium	86-1	1.76	1.66	1.67	1.69	3.17	ppb
Strontium	88-1	1.65	1.72	1.62	1.66	2.95	ppb
Sulfur	34-1	-6003.13	-6138.71	-6087.37	-6076.40		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.03	0.02	0.02	24.47	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	28.42	ppb
Tin	118-1	-0.03	0.01	0.02	0.00	5311.88	ppb
Titanium	47-1	7.90	8.18	8.91	8.33	6.25	ppb
Uranium	238-1	0.17	0.15	0.16	0.16	5.56	ppb
Vanadium	51-2	4.64	5.01	4.93	4.86	4.01	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	19.54	19.02	19.80	19.45	2.04	ppb
Zirconium	90-1	2.88	2.78	2.99	2.89	3.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 16:15:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.93	2.62	2.84	2.80	5.79	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:19:22	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16887.65	16565.97	16306.51	16586.71	1.76	ppb
Antimony	121-1	26.74	27.14	27.42	27.10	1.26	ppb
Arsenic	75-2	102.88	101.49	99.84	101.41	1.50	ppb
Barium	135-1	576.81	585.26	564.12	575.39	1.85	ppb
Barium	137-1	573.09	590.75	576.60	580.15	1.61	ppb
Beryllium	9-1	98.29	99.55	102.07	99.97	1.92	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	81.86	91.15	88.71	87.24	5.52	ppb
Boron	11-1	81.44	84.62	93.19	86.42	7.03	ppb
Cadmium	111-1	106.58	108.32	107.51	107.47	0.81	ppb
Cadmium	106-1	109.22	111.60	105.07	108.63	3.04	ppb
Cadmium	108-1	101.92	108.45	104.21	104.86	3.16	ppb
Calcium	43-1	11069.30	10829.18	10311.33	10736.60	3.61	ppb
Calcium	44-1	10944.40	11019.16	10589.83	10851.13	2.11	ppb
Chromium	52-2	137.01	138.12	133.86	136.33	1.62	ppb
Cobalt	59-2	128.69	126.86	126.10	127.22	1.05	ppb
Copper	63-2	251.04	254.50	246.40	250.65	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	46827.12	46288.21	45257.37	46124.23	1.73	ppb
Iron	57-2	41840.87	40984.19	40349.17	41058.07	1.82	ppb
Lead	206-1	121.81	117.38	119.38	119.52	1.85	ppb
Lead	207-1	113.56	110.00	111.08	111.55	1.64	ppb
Lead	208-1	117.36	114.34	115.45	115.72	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	18843.49	18659.80	18694.94	18732.74	0.52	ppb
Manganese	55-2	1229.57	1221.26	1208.42	1219.75	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:19:22	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.07	513.12	502.40	507.20	1.07	ppb
Molybdenum	95-1	476.47	479.45	472.85	476.26	0.69	ppb
Molybdenum	96-1	470.37	477.44	465.40	471.07	1.28	ppb
Molybdenum	97-1	479.60	478.09	472.33	476.67	0.80	ppb
Molybdenum	98-1	483.41	480.45	476.26	480.04	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.13	153.14	149.18	151.82	1.50	ppb
Phosphorus	31-2	397.17	359.48	477.12	411.26	14.61	ppb
Potassium	39-2	5993.15	5973.15	5940.22	5968.84	0.45	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	105.65	92.21	114.98	104.28	10.98	ppb
Selenium	78-2	88.90	86.59	79.92	85.14	5.48	ppb
Selenium	82-1	78.17	78.90	78.58	78.55	0.47	ppb
Silicon	28-1	1283.75	1279.94	1187.19	1250.30	4.37	ppb
Silver	109-1	103.25	105.92	105.98	105.05	1.49	ppb
Silver	107-1	104.78	105.55	106.78	105.70	0.95	ppb
Sodium	23-2	11378.99	11405.67	11313.22	11365.96	0.42	ppb
Strontium	86-1	105.26	107.03	104.52	105.60	1.22	ppb
Strontium	88-1	108.83	110.15	108.79	109.26	0.71	ppb
Sulfur	34-1	-5678.86	-5780.38	-6275.04	-5911.43		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	101.12	99.90	101.63	100.88	0.88	ppb
Thallium	205-1	102.49	101.02	100.54	101.35	1.00	ppb
Tin	118-1	60.65	60.30	60.81	60.59	0.42	ppb
Titanium	47-1	480.35	478.00	466.41	474.92	1.57	ppb
Uranium	238-1	97.52	96.07	96.75	96.78	0.75	ppb
Vanadium	51-2	130.84	130.83	129.23	130.30	0.71	ppb
Yttrium	89-1				119		%
Yttrium	89-2				108		%
Zinc	66-2	311.34	315.43	312.69	313.15	0.67	ppb
Zirconium	90-1	115.84	116.71	115.10	115.88	0.69	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:19:22	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	111.66	113.40	112.73	112.60	0.78	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:26:12	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45601.51	45953.44	45860.12	45805.03	0.40	ppb
Antimony	121-1	510.96	508.58	513.21	510.92	0.45	ppb
Arsenic	75-2	502.94	502.01	502.19	502.38	0.10	ppb
Barium	135-1	2539.53	2578.37	2491.90	2536.60	1.71	ppb
Barium	137-1	2515.63	2528.51	2512.58	2518.91	0.34	ppb
Beryllium	9-1	460.71	463.08	465.23	463.00	0.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	437.23	437.18	458.37	444.26	2.75	ppb
Boron	11-1	438.16	442.71	450.85	443.91	1.45	ppb
Cadmium	111-1	496.68	499.45	490.99	495.71	0.87	ppb
Cadmium	106-1	507.00	494.93	492.20	498.04	1.58	ppb
Cadmium	108-1	500.77	487.11	484.75	490.88	1.76	ppb
Calcium	43-1	244742.65	242640.56	246393.30	244592.17	0.77	ppb
Calcium	44-1	240907.04	238969.07	242291.50	240722.54	0.69	ppb
Chromium	52-2	515.50	508.52	503.75	509.26	1.16	ppb
Cobalt	59-2	511.81	506.71	499.16	505.89	1.26	ppb
Copper	63-2	999.99	991.67	974.84	988.83	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	129853.94	129653.92	128165.79	129224.55	0.71	ppb
Iron	57-2	120620.62	122840.52	120019.36	121160.17	1.23	ppb
Lead	206-1	485.36	488.21	482.85	485.48	0.55	ppb
Lead	207-1	472.27	477.08	469.55	472.97	0.81	ppb
Lead	208-1	488.98	495.39	486.09	490.15	0.97	ppb
Lithium	6-1				107		%
Magnesium	24-2	250321.61	244878.40	242144.41	245781.48	1.69	ppb
Manganese	55-2	1020.34	1018.10	1016.53	1018.32	0.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:26:12	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2517.32	2453.75	2507.47	2492.85	1.37	ppb
Molybdenum	95-1	2490.68	2455.19	2456.81	2467.56	0.81	ppb
Molybdenum	96-1	2461.74	2478.13	2501.50	2480.46	0.81	ppb
Molybdenum	97-1	2457.64	2434.39	2468.14	2453.39	0.70	ppb
Molybdenum	98-1	2488.86	2419.17	2458.66	2455.57	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.64	502.55	495.76	501.98	1.19	ppb
Phosphorus	31-2	10292.77	9997.99	10143.56	10144.77	1.45	ppb
Potassium	39-2	115676.50	115011.03	114090.31	114925.95	0.69	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	77-2	528.52	485.96	511.94	508.81	4.22	ppb
Selenium	78-2	496.99	494.44	505.18	498.87	1.13	ppb
Selenium	82-1	485.15	471.51	485.73	480.80	1.67	ppb
Silicon	28-1	416.85	417.72	423.74	419.44	0.89	ppb
Silver	109-1	508.80	502.07	495.69	502.19	1.31	ppb
Silver	107-1	504.83	503.84	495.44	501.37	1.03	ppb
Sodium	23-2	247649.98	243267.33	238121.63	243012.98	1.96	ppb
Strontium	86-1	487.05	484.95	487.23	486.41	0.26	ppb
Strontium	88-1	494.93	500.25	490.29	495.16	1.01	ppb
Sulfur	34-1	7171.53	7117.34	7396.50	7228.46	2.05	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	501.77	502.01	502.04	501.94	0.03	ppb
Thallium	205-1	499.54	509.54	495.97	501.68	1.40	ppb
Tin	118-1	505.63	504.48	504.29	504.80	0.14	ppb
Titanium	47-1	2435.58	2457.73	2473.05	2455.45	0.77	ppb
Uranium	238-1	487.89	492.31	485.31	488.50	0.72	ppb
Vanadium	51-2	514.52	511.96	510.27	512.25	0.42	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	1005.66	1008.73	988.09	1000.82	1.11	ppb
Zirconium	90-1	497.99	490.10	492.20	493.43	0.83	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:26:12	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.56	484.79	486.78	486.38	0.29	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P8
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 16:32:28 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.67	-0.35	0.02	2264.60	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	30.14	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	341.19	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.07	0.07	0.05	66.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	13.80	16.09	16.11	15.33	8.67	ppb
Boron	11-1	16.61	14.93	15.14	15.56	5.87	ppb
Cadmium	111-1	-0.12	-0.20	-0.14	-0.16		ppb
Cadmium	106-1	-1.61	-2.73	-1.97	-2.10		ppb
Cadmium	108-1	0.11	0.17	0.00	0.09	91.85	ppb
Calcium	43-1	-11.98	-30.93	-25.41	-22.77		ppb
Calcium	44-1	-0.19	0.38	-2.03	-0.61		ppb
Chromium	52-2	-0.05	0.08	-0.05	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.16	0.15	0.06	0.12	45.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				106		%
Iron	56-2	0.47	0.81	0.55	0.61	28.78	ppb
Iron	57-2	-0.33	-0.17	-0.40	-0.30		ppb
Lead	206-1	0.12	0.13	0.10	0.12	10.09	ppb
Lead	207-1	0.09	0.10	0.14	0.11	21.02	ppb
Lead	208-1	0.11	0.12	0.12	0.12	1.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.40	1.19	0.98	1.19	17.76	ppb
Manganese	55-2	0.02	-0.07	-0.05	-0.03		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:32:28	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	-0.01	0.00	372.02	ppb
Molybdenum	95-1	0.03	-0.01	0.01	0.01	183.45	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	37.01	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	16.94	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-116.27	-115.47	-149.74	-127.16		ppb
Potassium	39-2	-18.61	-12.99	-16.20	-15.93		ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.28	-0.15	-0.20		ppb
Selenium	82-1	0.63	0.19	0.26	0.36	65.95	ppb
Silicon	28-1	-61.33	-67.14	-58.00	-62.16		ppb
Silver	109-1	0.04	0.03	0.02	0.03	33.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.08	ppb
Sodium	23-2	22.99	23.83	20.85	22.56	6.81	ppb
Strontium	86-1	-0.02	0.04	0.02	0.01	317.44	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2909.88	-3552.73	-3094.99	-3185.87		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.01	0.00	0.01	55.48	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	40.22	ppb
Tin	118-1	0.01	0.00	0.03	0.01	118.47	ppb
Titanium	47-1	-0.30	-0.33	-0.15	-0.26		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				116		%
Yttrium	89-2				105		%
Zinc	66-2	0.02	-0.08	0.02	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.80	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:32:28	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	24.47	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDDLX5 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 16:36:06 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17068.98	17192.05	16918.38	17059.80	0.80	ppb
Antimony	121-1	27.05	27.05	27.29	27.13	0.51	ppb
Arsenic	75-2	102.22	102.95	101.37	102.18	0.77	ppb
Barium	135-1	592.37	594.63	593.29	593.43	0.19	ppb
Barium	137-1	605.36	593.84	594.39	597.86	1.09	ppb
Beryllium	9-1	99.21	97.92	97.89	98.34	0.76	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	88.41	83.18	96.74	89.44	7.65	ppb
Boron	11-1	88.65	95.40	96.62	93.56	4.59	ppb
Cadmium	111-1	108.63	107.09	107.73	107.82	0.72	ppb
Cadmium	106-1	109.84	106.03	110.78	108.88	2.31	ppb
Cadmium	108-1	111.23	106.59	111.12	109.65	2.42	ppb
Calcium	43-1	11135.82	11207.69	11652.42	11331.98	2.47	ppb
Calcium	44-1	11223.81	11213.47	11595.63	11344.30	1.92	ppb
Chromium	52-2	137.45	138.77	135.85	137.35	1.06	ppb
Cobalt	59-2	125.49	126.96	125.58	126.01	0.65	ppb
Copper	63-2	250.93	255.00	250.42	252.12	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	46798.49	47772.37	46667.01	47079.29	1.28	ppb
Iron	57-2	40909.19	41662.78	40997.41	41189.79	1.00	ppb
Lead	206-1	120.24	121.83	122.62	121.56	1.00	ppb
Lead	207-1	111.99	113.63	114.47	113.37	1.12	ppb
Lead	208-1	115.61	117.90	117.96	117.15	1.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	18297.39	18335.81	18144.82	18259.34	0.55	ppb
Manganese	55-2	1229.76	1253.98	1230.44	1238.06	1.11	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:36:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	518.35	517.17	523.76	519.76	0.68	ppb
Molybdenum	95-1	482.87	481.21	486.76	483.61	0.59	ppb
Molybdenum	96-1	482.95	474.23	478.80	478.66	0.91	ppb
Molybdenum	97-1	486.49	482.98	487.09	485.52	0.46	ppb
Molybdenum	98-1	494.62	480.32	484.80	486.58	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.92	153.41	150.72	151.35	1.21	ppb
Phosphorus	31-2	341.71	368.34	317.12	342.39	7.48	ppb
Potassium	39-2	6127.69	6295.43	6177.72	6200.28	1.39	ppb
Rhodium	103-1				114		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	104.07	123.12	122.38	116.52	9.26	ppb
Selenium	78-2	87.48	88.73	89.50	88.57	1.15	ppb
Selenium	82-1	81.88	80.46	81.94	81.43	1.03	ppb
Silicon	28-1	867.88	916.34	959.19	914.47	5.00	ppb
Silver	109-1	106.63	106.39	107.49	106.84	0.54	ppb
Silver	107-1	107.95	106.95	107.01	107.30	0.52	ppb
Sodium	23-2	11469.62	11474.15	11337.16	11426.98	0.68	ppb
Strontium	86-1	107.40	106.17	107.43	107.00	0.67	ppb
Strontium	88-1	111.13	110.23	112.30	111.22	0.93	ppb
Sulfur	34-1	-4159.43	-4365.21	-4138.20	-4220.95		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	102.04	102.97	103.87	102.96	0.89	ppb
Thallium	205-1	102.23	103.69	104.38	103.43	1.06	ppb
Tin	118-1	63.67	62.21	63.45	63.11	1.24	ppb
Titanium	47-1	494.85	492.46	495.63	494.31	0.33	ppb
Uranium	238-1	97.00	98.55	98.09	97.88	0.81	ppb
Vanadium	51-2	132.88	135.07	131.79	133.25	1.26	ppb
Yttrium	89-1				122		%
Yttrium	89-2				112		%
Zinc	66-2	313.47	321.80	314.52	316.60	1.43	ppb
Zirconium	90-1	119.98	117.60	119.42	119.00	1.05	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:36:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	117.49	116.36	118.93	117.59	1.09	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:39:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17122.56	17567.29	16875.25	17188.37	2.04	ppb
Antimony	121-1	27.01	27.59	27.01	27.20	1.23	ppb
Arsenic	75-2	104.33	105.92	103.17	104.47	1.32	ppb
Barium	135-1	584.37	589.11	577.70	583.72	0.98	ppb
Barium	137-1	584.11	588.57	573.10	581.93	1.37	ppb
Beryllium	9-1	96.78	96.97	94.69	96.15	1.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	95.29	90.13	90.56	91.99	3.11	ppb
Boron	11-1	91.35	92.95	95.30	93.20	2.13	ppb
Cadmium	111-1	106.22	107.46	104.81	106.17	1.25	ppb
Cadmium	106-1	105.36	106.65	108.83	106.95	1.64	ppb
Cadmium	108-1	109.54	110.67	102.71	107.64	4.00	ppb
Calcium	43-1	10645.88	10889.50	10585.31	10706.90	1.50	ppb
Calcium	44-1	10786.00	10888.28	10488.94	10721.07	1.93	ppb
Chromium	52-2	141.78	138.88	135.92	138.86	2.11	ppb
Cobalt	59-2	130.46	129.46	126.47	128.80	1.61	ppb
Copper	63-2	258.49	255.80	249.54	254.61	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				114		%
Indium	115-2				101		%
Iron	56-2	48353.54	46240.80	46443.74	47012.69	2.48	ppb
Iron	57-2	41860.13	42153.66	41150.10	41721.30	1.24	ppb
Lead	206-1	121.65	119.98	119.79	120.47	0.85	ppb
Lead	207-1	113.23	112.28	110.59	112.03	1.20	ppb
Lead	208-1	116.56	115.26	114.68	115.50	0.83	ppb
Lithium	6-1				99		%
Magnesium	24-2	19277.31	18746.76	18248.14	18757.40	2.74	ppb
Manganese	55-2	1266.87	1238.01	1226.16	1243.68	1.68	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:39:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	518.59	511.49	503.54	511.20	1.47	ppb
Molybdenum	95-1	480.84	481.10	468.85	476.93	1.47	ppb
Molybdenum	96-1	478.55	475.84	464.42	472.94	1.59	ppb
Molybdenum	97-1	478.06	479.27	470.64	475.99	0.98	ppb
Molybdenum	98-1	489.53	472.06	460.03	473.87	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.92	153.13	152.84	154.30	1.47	ppb
Phosphorus	31-2	407.80	351.90	260.98	340.23	21.78	ppb
Potassium	39-2	6305.93	6234.26	6095.99	6212.06	1.72	ppb
Rhodium	103-1				113		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	118.07	105.45	122.22	115.25	7.58	ppb
Selenium	78-2	92.01	84.97	86.83	87.94	4.15	ppb
Selenium	82-1	81.20	82.22	79.84	81.09	1.47	ppb
Silicon	28-1	1070.68	1132.93	1075.02	1092.87	3.18	ppb
Silver	109-1	103.64	105.13	104.17	104.31	0.72	ppb
Silver	107-1	105.47	107.54	104.45	105.82	1.49	ppb
Sodium	23-2	11864.76	11621.08	11604.15	11696.66	1.25	ppb
Strontium	86-1	106.53	106.82	103.82	105.72	1.56	ppb
Strontium	88-1	110.66	109.79	106.55	109.00	1.99	ppb
Sulfur	34-1	-4818.18	-4660.39	-5101.90	-4860.16		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	103.38	99.56	99.88	100.94	2.10	ppb
Thallium	205-1	103.11	100.91	100.42	101.48	1.42	ppb
Tin	118-1	61.26	61.70	60.03	61.00	1.42	ppb
Titanium	47-1	478.12	483.82	468.02	476.65	1.68	ppb
Uranium	238-1	96.81	96.49	94.67	95.99	1.20	ppb
Vanadium	51-2	136.89	135.28	130.10	134.09	2.64	ppb
Yttrium	89-1				121		%
Yttrium	89-2				108		%
Zinc	66-2	320.89	324.90	319.08	321.63	0.93	ppb
Zirconium	90-1	119.76	116.51	114.44	116.90	2.30	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:39:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	115.48	115.10	113.83	114.80	0.75	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:43:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18233.29	14236.31	13607.47	15359.03	16.34	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	34.37	ppb
Arsenic	75-2	4.22	3.37	3.44	3.68	12.86	ppb
Barium	135-1	66.92	65.73	63.43	65.36	2.72	ppb
Barium	137-1	66.89	67.21	62.43	65.51	4.08	ppb
Beryllium	9-1	0.74	0.85	0.76	0.78	7.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	19.52	15.02	12.82	15.79	21.61	ppb
Boron	11-1	16.40	15.67	16.02	16.03	2.29	ppb
Cadmium	111-1	0.04	0.19	0.20	0.14	62.55	ppb
Cadmium	106-1	-1.26	0.51	0.76	0.00	30186.09	ppb
Cadmium	108-1	1.01	0.78	0.75	0.85	16.77	ppb
Calcium	43-1	607.67	644.06	539.07	596.93	8.93	ppb
Calcium	44-1	595.53	614.31	578.59	596.14	3.00	ppb
Chromium	52-2	33.42	25.15	24.69	27.75	17.69	ppb
Cobalt	59-2	33.68	24.97	25.52	28.06	17.38	ppb
Copper	63-2	43.87	32.61	33.01	36.50	17.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				98		%
Iron	56-2	28304.94	21588.84	21629.91	23841.23	16.21	ppb
Iron	57-2	25326.83	19511.99	19042.20	21293.67	16.44	ppb
Lead	206-1	8.49	8.62	7.97	8.36	4.14	ppb
Lead	207-1	7.39	7.65	7.12	7.39	3.63	ppb
Lead	208-1	7.98	8.02	7.60	7.87	2.94	ppb
Lithium	6-1				99		%
Magnesium	24-2	7429.09	5617.15	5625.08	6223.77	16.77	ppb
Manganese	55-2	1391.38	1061.20	1067.21	1173.26	16.10	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:43:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.79	14.41	13.38	13.86	3.71	ppb
Molybdenum	95-1	0.55	0.57	0.58	0.56	2.60	ppb
Molybdenum	96-1	2.07	2.13	2.08	2.09	1.68	ppb
Molybdenum	97-1	0.56	0.55	0.58	0.56	2.71	ppb
Molybdenum	98-1	0.54	0.56	0.53	0.54	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.37	28.61	28.94	32.31	18.93	ppb
Phosphorus	31-2	329.47	239.29	239.22	269.33	19.34	ppb
Potassium	39-2	1611.38	1168.46	1213.48	1331.11	18.31	ppb
Rhodium	103-1				115		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				98		%
Selenium	77-2	27.07	25.02	13.89	22.00	32.24	ppb
Selenium	78-2	3.14	1.85	2.07	2.35	29.21	ppb
Selenium	82-1	0.01	0.39	0.62	0.34	89.77	ppb
Silicon	28-1	938.39	1023.86	905.97	956.07	6.37	ppb
Silver	109-1	0.04	0.04	0.03	0.04	16.92	ppb
Silver	107-1	0.05	0.05	0.08	0.06	25.36	ppb
Sodium	23-2	148.05	101.11	99.15	116.11	23.84	ppb
Strontium	86-1	4.52	4.60	4.53	4.55	0.92	ppb
Strontium	88-1	4.92	5.09	4.63	4.88	4.79	ppb
Sulfur	34-1	-6025.37	-5743.07	-6214.98	-5994.47		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.15	0.14	0.14	2.00	ppb
Thallium	205-1	0.15	0.17	0.16	0.16	5.58	ppb
Tin	118-1	0.06	0.04	0.06	0.05	18.03	ppb
Titanium	47-1	84.66	88.24	84.33	85.74	2.53	ppb
Uranium	238-1	0.80	0.80	0.75	0.78	3.60	ppb
Vanadium	51-2	33.65	25.38	25.46	28.17	16.87	ppb
Yttrium	89-1				120		%
Yttrium	89-2				103		%
Zinc	66-2	117.65	87.36	89.05	98.02	17.37	ppb
Zirconium	90-1	8.72	8.89	8.51	8.71	2.22	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:43:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.86	8.84	8.83	8.85	0.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:46:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16829.36	17398.93	16479.94	16902.74	2.74	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	29.69	ppb
Arsenic	75-2	1.72	1.63	1.72	1.69	2.88	ppb
Barium	135-1	122.11	118.17	117.78	119.35	2.01	ppb
Barium	137-1	121.48	118.91	120.53	120.31	1.08	ppb
Beryllium	9-1	1.01	1.39	1.17	1.19	16.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	10.57	9.19	10.67	10.15	8.15	ppb
Boron	11-1	10.83	10.07	10.29	10.40	3.75	ppb
Cadmium	111-1	0.28	0.04	0.22	0.18	68.74	ppb
Cadmium	106-1	2.54	-0.72	0.96	0.93	176.23	ppb
Cadmium	108-1	1.70	0.96	1.35	1.34	27.52	ppb
Calcium	43-1	1348.93	1341.68	1373.65	1354.75	1.24	ppb
Calcium	44-1	1368.06	1386.15	1413.78	1389.33	1.66	ppb
Chromium	52-2	42.20	43.00	41.27	42.16	2.06	ppb
Cobalt	59-2	14.24	14.04	13.28	13.85	3.68	ppb
Copper	63-2	37.30	37.60	36.13	37.01	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	24374.55	24559.32	23172.53	24035.46	3.13	ppb
Iron	57-2	21348.27	21688.92	20531.64	21189.61	2.81	ppb
Lead	206-1	23.69	23.70	23.98	23.79	0.68	ppb
Lead	207-1	20.95	21.11	21.05	21.04	0.38	ppb
Lead	208-1	22.15	22.20	22.20	22.18	0.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	7294.39	7357.26	6909.45	7187.04	3.37	ppb
Manganese	55-2	255.13	260.71	246.28	254.04	2.86	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:46:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.37	25.29	25.52	25.39	0.46	ppb
Molybdenum	95-1	0.23	0.28	0.39	0.30	26.31	ppb
Molybdenum	96-1	3.34	3.37	3.29	3.33	1.20	ppb
Molybdenum	97-1	0.30	0.28	0.40	0.33	19.80	ppb
Molybdenum	98-1	0.28	0.30	0.33	0.30	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.61	39.28	38.06	38.98	2.09	ppb
Phosphorus	31-2	195.56	191.32	241.51	209.46	13.29	ppb
Potassium	39-2	1477.41	1549.26	1438.79	1488.49	3.77	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	29.63	53.53	30.86	38.01	35.42	ppb
Selenium	78-2	4.05	5.22	5.31	4.86	14.41	ppb
Selenium	82-1	1.32	0.63	1.21	1.05	35.20	ppb
Silicon	28-1	192.88	205.17	226.49	208.18	8.17	ppb
Silver	109-1	0.04	0.03	0.04	0.04	12.73	ppb
Silver	107-1	0.06	0.05	0.05	0.05	4.79	ppb
Sodium	23-2	168.72	169.17	152.62	163.50	5.77	ppb
Strontium	86-1	10.66	10.12	10.15	10.31	2.95	ppb
Strontium	88-1	10.70	10.74	10.61	10.68	0.62	ppb
Sulfur	34-1	-6351.61	-6394.97	-6356.28	-6367.62		ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.20	0.19	0.17	0.19	8.21	ppb
Thallium	205-1	0.20	0.19	0.19	0.20	3.48	ppb
Tin	118-1	0.08	0.12	0.09	0.10	22.51	ppb
Titanium	47-1	168.34	169.00	175.30	170.88	2.25	ppb
Uranium	238-1	1.47	1.43	1.38	1.43	2.89	ppb
Vanadium	51-2	55.50	55.09	52.82	54.47	2.65	ppb
Yttrium	89-1				124		%
Yttrium	89-2				118		%
Zinc	66-2	100.83	100.59	97.28	99.57	1.99	ppb
Zirconium	90-1	16.52	16.46	16.31	16.43	0.66	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:46:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.42	16.18	16.06	16.22	1.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:50:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18046.82	17882.27	17750.18	17893.09	0.83	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	16.94	ppb
Arsenic	75-2	3.04	2.81	2.76	2.87	5.15	ppb
Barium	135-1	107.92	107.45	104.16	106.51	1.92	ppb
Barium	137-1	108.11	108.90	106.10	107.70	1.34	ppb
Beryllium	9-1	1.48	1.26	1.37	1.37	8.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	14.63	12.20	9.84	12.22	19.59	ppb
Boron	11-1	11.68	11.17	12.30	11.72	4.81	ppb
Cadmium	111-1	0.33	0.18	0.22	0.24	32.62	ppb
Cadmium	106-1	2.05	1.16	1.08	1.43	37.69	ppb
Cadmium	108-1	1.24	1.08	1.06	1.13	9.01	ppb
Calcium	43-1	2856.16	2658.25	2755.55	2756.66	3.59	ppb
Calcium	44-1	2794.41	2753.58	2793.23	2780.41	0.84	ppb
Chromium	52-2	46.63	46.72	46.19	46.51	0.61	ppb
Cobalt	59-2	30.97	31.64	30.24	30.95	2.27	ppb
Copper	63-2	46.06	46.63	45.00	45.90	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	44684.19	45607.55	44136.76	44809.50	1.66	ppb
Iron	57-2	39553.49	39163.49	39273.56	39330.18	0.51	ppb
Lead	206-1	22.85	22.65	22.44	22.65	0.92	ppb
Lead	207-1	20.40	20.36	20.07	20.28	0.90	ppb
Lead	208-1	21.45	21.18	21.28	21.31	0.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	10498.00	10582.84	10207.20	10429.35	1.89	ppb
Manganese	55-2	776.03	791.16	768.25	778.48	1.50	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:50:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	27.67	27.71	27.86	27.75	0.36	ppb
Molybdenum	95-1	0.39	0.40	0.46	0.42	9.46	ppb
Molybdenum	96-1	3.83	3.95	4.05	3.94	2.71	ppb
Molybdenum	97-1	0.51	0.41	0.46	0.46	11.38	ppb
Molybdenum	98-1	0.40	0.40	0.41	0.40	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.85	49.69	48.52	49.35	1.46	ppb
Phosphorus	31-2	695.99	632.98	592.96	640.64	8.11	ppb
Potassium	39-2	2770.55	2817.84	2794.47	2794.29	0.85	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	28.03	22.33	27.38	25.92	12.04	ppb
Selenium	78-2	4.60	4.97	2.57	4.04	31.91	ppb
Selenium	82-1	1.89	1.06	1.70	1.55	28.06	ppb
Silicon	28-1	1102.41	1108.01	1154.66	1121.69	2.56	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.51	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.99	ppb
Sodium	23-2	300.32	300.47	281.79	294.19	3.65	ppb
Strontium	86-1	16.79	16.50	16.78	16.69	0.99	ppb
Strontium	88-1	17.19	17.01	17.02	17.07	0.60	ppb
Sulfur	34-1	-6276.76	-6290.81	-6276.30	-6281.29		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.29	0.27	0.26	0.27	6.28	ppb
Thallium	205-1	0.24	0.28	0.25	0.25	8.30	ppb
Tin	118-1	0.11	0.11	0.12	0.11	5.99	ppb
Titanium	47-1	129.51	129.88	130.34	129.91	0.32	ppb
Uranium	238-1	3.09	3.01	3.14	3.08	2.17	ppb
Vanadium	51-2	43.68	44.54	43.32	43.85	1.43	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	124.91	125.99	124.25	125.05	0.70	ppb
Zirconium	90-1	18.14	17.74	17.91	17.93	1.10	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:50:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.18	18.11	18.02	18.10	0.44	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:54:13	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11857.56	11962.74	11758.01	11859.44	0.86	ppb
Antimony	121-1	0.01	0.01	0.04	0.02	79.37	ppb
Arsenic	75-2	6.89	7.00	6.65	6.85	2.63	ppb
Barium	135-1	73.86	74.46	73.18	73.83	0.87	ppb
Barium	137-1	73.79	75.40	73.26	74.15	1.50	ppb
Beryllium	9-1	0.90	1.03	0.93	0.95	6.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	6.89	7.49	5.96	6.78	11.37	ppb
Boron	11-1	7.04	7.42	7.82	7.42	5.27	ppb
Cadmium	111-1	0.26	0.20	0.16	0.21	24.51	ppb
Cadmium	106-1	2.00	1.48	0.88	1.45	38.71	ppb
Cadmium	108-1	0.79	1.48	1.24	1.17	30.00	ppb
Calcium	43-1	866.99	871.48	807.19	848.55	4.23	ppb
Calcium	44-1	854.21	857.52	896.33	869.35	2.69	ppb
Chromium	52-2	31.66	31.99	30.91	31.52	1.75	ppb
Cobalt	59-2	14.08	14.25	13.89	14.08	1.27	ppb
Copper	63-2	30.72	30.27	31.25	30.74	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	33117.51	33281.29	32622.86	33007.22	1.04	ppb
Iron	57-2	28898.18	28864.77	28644.54	28802.50	0.48	ppb
Lead	206-1	16.35	16.01	16.37	16.24	1.26	ppb
Lead	207-1	14.32	14.12	14.57	14.34	1.60	ppb
Lead	208-1	15.28	15.09	15.48	15.28	1.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	7209.14	7230.68	7165.64	7201.82	0.46	ppb
Manganese	55-2	767.56	769.30	758.04	764.97	0.79	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:54:13	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.30	17.39	16.27	16.65	3.81	ppb
Molybdenum	95-1	1.26	1.35	1.49	1.37	8.46	ppb
Molybdenum	96-1	3.10	3.19	3.36	3.22	4.13	ppb
Molybdenum	97-1	1.50	1.35	1.52	1.45	6.51	ppb
Molybdenum	98-1	1.29	1.30	1.34	1.31	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.26	37.39	37.47	37.37	0.29	ppb
Phosphorus	31-2	490.57	459.03	507.23	485.61	5.04	ppb
Potassium	39-2	855.75	849.47	861.48	855.56	0.70	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	22.59	15.38	13.52	17.16	27.91	ppb
Selenium	78-2	3.40	3.42	1.70	2.84	34.85	ppb
Selenium	82-1	0.48	1.19	1.38	1.02	46.75	ppb
Silicon	28-1	184.38	166.24	192.35	180.99	7.39	ppb
Silver	109-1	0.02	0.04	0.05	0.04	39.31	ppb
Silver	107-1	0.05	0.06	0.05	0.05	15.71	ppb
Sodium	23-2	111.74	112.69	112.64	112.35	0.47	ppb
Strontium	86-1	7.83	7.45	7.58	7.62	2.48	ppb
Strontium	88-1	7.80	7.82	7.88	7.83	0.57	ppb
Sulfur	34-1	-6450.97	-6484.63	-6335.65	-6423.75		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.13	0.09	0.13	0.12	16.96	ppb
Thallium	205-1	0.09	0.11	0.12	0.11	14.05	ppb
Tin	118-1	0.15	0.13	0.16	0.15	9.56	ppb
Titanium	47-1	71.73	72.38	73.76	72.62	1.43	ppb
Uranium	238-1	0.71	0.63	0.68	0.67	5.71	ppb
Vanadium	51-2	25.17	25.07	24.42	24.88	1.64	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	91.90	93.51	92.67	92.69	0.87	ppb
Zirconium	90-1	10.33	10.27	10.17	10.25	0.79	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:54:13	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.91	10.17	9.56	9.88	3.10	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:58:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19633.23	19896.33	19695.33	19741.63	0.70	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	0.74	ppb
Arsenic	75-2	2.55	2.38	2.43	2.45	3.56	ppb
Barium	135-1	148.53	146.65	145.97	147.05	0.90	ppb
Barium	137-1	147.90	149.61	146.97	148.16	0.90	ppb
Beryllium	9-1	0.78	0.64	0.79	0.74	11.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	5.84	4.64	4.42	4.96	15.35	ppb
Boron	11-1	5.04	4.99	5.34	5.12	3.63	ppb
Cadmium	111-1	0.01	0.07	0.08	0.05	68.81	ppb
Cadmium	106-1	0.43	1.72	1.25	1.14	57.33	ppb
Cadmium	108-1	0.80	1.25	0.74	0.93	30.43	ppb
Calcium	43-1	814.36	758.35	757.87	776.86	4.18	ppb
Calcium	44-1	785.30	779.82	784.15	783.09	0.37	ppb
Chromium	52-2	66.30	65.66	64.70	65.55	1.23	ppb
Cobalt	59-2	10.36	10.19	10.22	10.26	0.89	ppb
Copper	63-2	13.21	12.97	12.72	12.97	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	25541.57	25324.49	25328.10	25398.06	0.49	ppb
Iron	57-2	22468.38	22365.18	22467.44	22433.67	0.26	ppb
Lead	206-1	18.33	18.95	18.77	18.69	1.72	ppb
Lead	207-1	16.78	16.25	16.74	16.59	1.79	ppb
Lead	208-1	17.51	17.70	17.64	17.62	0.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	3310.34	3259.03	3250.31	3273.23	0.99	ppb
Manganese	55-2	83.37	82.13	84.31	83.27	1.31	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:58:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.39	16.52	16.45	16.46	0.38	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.10	5.23	ppb
Molybdenum	96-1	2.12	2.05	2.05	2.07	1.79	ppb
Molybdenum	97-1	0.10	0.12	0.18	0.13	29.43	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	9.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.39	17.47	17.31	17.39	0.46	ppb
Phosphorus	31-2	-96.34	-164.56	-86.54	-115.81		ppb
Potassium	39-2	255.33	266.12	263.03	261.49	2.12	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	26.69	30.25	29.88	28.94	6.77	ppb
Selenium	78-2	4.65	4.27	4.99	4.64	7.75	ppb
Selenium	82-1	1.47	1.64	1.79	1.64	9.72	ppb
Silicon	28-1	740.63	699.33	693.15	711.04	3.63	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.27	ppb
Silver	107-1	0.04	0.01	0.03	0.03	45.72	ppb
Sodium	23-2	97.08	97.51	96.29	96.96	0.64	ppb
Strontium	86-1	8.06	7.66	7.66	7.80	2.95	ppb
Strontium	88-1	7.88	7.96	8.04	7.96	0.98	ppb
Sulfur	34-1	-6780.32	-7022.26	-6906.10	-6902.89		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.15	0.15	0.18	0.16	10.74	ppb
Thallium	205-1	0.17	0.15	0.18	0.17	10.35	ppb
Tin	118-1	0.04	0.05	0.04	0.04	11.87	ppb
Titanium	47-1	51.07	49.10	49.66	49.94	2.03	ppb
Uranium	238-1	4.02	4.15	4.05	4.07	1.64	ppb
Vanadium	51-2	80.31	79.60	80.10	80.00	0.46	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	37.22	38.49	37.01	37.57	2.12	ppb
Zirconium	90-1	10.66	10.78	10.98	10.81	1.50	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:58:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.86	10.40	10.75	10.67	2.29	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:01:42	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24258.67	24045.61	24524.40	24276.23	0.99	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	79.99	ppb
Arsenic	75-2	4.76	4.39	4.30	4.48	5.48	ppb
Barium	135-1	263.15	264.28	261.60	263.01	0.51	ppb
Barium	137-1	268.30	264.08	259.22	263.87	1.72	ppb
Beryllium	9-1	1.31	1.34	1.08	1.24	11.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	4.03	4.61	3.27	3.97	16.99	ppb
Boron	11-1	4.59	3.85	4.59	4.34	9.88	ppb
Cadmium	111-1	0.00	0.02	0.05	0.02	97.85	ppb
Cadmium	106-1	0.38	0.83	1.63	0.95	67.05	ppb
Cadmium	108-1	1.10	1.09	1.83	1.34	31.80	ppb
Calcium	43-1	2844.05	2735.08	2608.13	2729.09	4.33	ppb
Calcium	44-1	2805.42	2854.08	2779.00	2812.84	1.35	ppb
Chromium	52-2	76.99	77.96	77.77	77.57	0.66	ppb
Cobalt	59-2	12.30	12.39	12.32	12.34	0.37	ppb
Copper	63-2	10.56	10.27	10.63	10.49	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	44457.58	43425.37	44018.18	43967.04	1.18	ppb
Iron	57-2	39822.88	39814.41	40241.91	39959.73	0.61	ppb
Lead	206-1	22.67	22.36	22.77	22.60	0.94	ppb
Lead	207-1	20.10	19.98	19.68	19.92	1.08	ppb
Lead	208-1	21.20	21.36	21.44	21.34	0.56	ppb
Lithium	6-1				93		%
Magnesium	24-2	5261.55	5205.29	5231.54	5232.80	0.54	ppb
Manganese	55-2	163.08	160.42	162.83	162.11	0.91	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:01:42	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.66	20.90	21.25	20.94	1.43	ppb
Molybdenum	95-1	0.22	0.19	0.27	0.23	18.23	ppb
Molybdenum	96-1	2.93	2.93	2.83	2.90	2.02	ppb
Molybdenum	97-1	0.22	0.27	0.31	0.27	16.85	ppb
Molybdenum	98-1	0.23	0.20	0.24	0.22	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.54	24.95	25.93	25.47	1.93	ppb
Phosphorus	31-2	-79.54	-85.57	-62.47	-75.86		ppb
Potassium	39-2	438.51	441.03	425.08	434.88	1.97	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	47.48	23.83	27.43	32.92	38.71	ppb
Selenium	78-2	8.15	6.55	5.39	6.70	20.68	ppb
Selenium	82-1	1.92	2.12	1.54	1.86	15.93	ppb
Silicon	28-1	413.12	402.05	412.67	409.28	1.53	ppb
Silver	109-1	0.10	0.08	0.10	0.09	15.26	ppb
Silver	107-1	0.11	0.11	0.09	0.11	14.16	ppb
Sodium	23-2	213.18	211.00	210.52	211.57	0.67	ppb
Strontium	86-1	14.48	14.28	14.28	14.35	0.80	ppb
Strontium	88-1	14.70	14.57	14.92	14.73	1.21	ppb
Sulfur	34-1	-6872.52	-7003.38	-7255.61	-7043.84		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.25	0.24	0.25	0.25	1.74	ppb
Thallium	205-1	0.24	0.26	0.25	0.25	4.28	ppb
Tin	118-1	0.04	0.06	0.04	0.05	27.58	ppb
Titanium	47-1	90.12	92.89	89.91	90.97	1.83	ppb
Uranium	238-1	5.51	5.40	5.33	5.41	1.65	ppb
Vanadium	51-2	114.37	114.07	113.89	114.11	0.21	ppb
Yttrium	89-1				125		%
Yttrium	89-2				118		%
Zinc	66-2	67.07	66.95	68.50	67.51	1.28	ppb
Zirconium	90-1	14.03	13.89	13.94	13.95	0.51	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:01:42	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.62	13.65	13.55	13.60	0.39	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:05:20	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13562.42	13828.39	13575.54	13655.45	1.10	ppb
Antimony	121-1	0.15	0.12	0.11	0.13	15.51	ppb
Arsenic	75-2	7.42	7.34	7.42	7.39	0.65	ppb
Barium	135-1	192.93	192.20	191.74	192.29	0.31	ppb
Barium	137-1	192.69	190.72	193.25	192.22	0.69	ppb
Beryllium	9-1	1.09	1.01	0.83	0.98	13.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	4.71	5.00	5.47	5.06	7.66	ppb
Boron	11-1	5.78	6.04	4.91	5.57	10.58	ppb
Cadmium	111-1	1.25	1.26	1.31	1.27	2.46	ppb
Cadmium	106-1	1.51	1.33	1.81	1.55	15.76	ppb
Cadmium	108-1	2.41	2.12	1.56	2.03	21.37	ppb
Calcium	43-1	2943.44	2977.64	3176.91	3032.66	4.16	ppb
Calcium	44-1	3082.46	3086.77	3198.95	3122.73	2.11	ppb
Chromium	52-2	58.12	57.43	58.01	57.86	0.64	ppb
Cobalt	59-2	20.39	20.14	20.10	20.21	0.77	ppb
Copper	63-2	113.73	113.86	111.81	113.13	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	31269.08	30840.85	31007.32	31039.08	0.70	ppb
Iron	57-2	27052.28	27368.37	27189.73	27203.46	0.58	ppb
Lead	206-1	352.27	355.32	349.64	352.41	0.81	ppb
Lead	207-1	314.59	312.28	311.35	312.74	0.53	ppb
Lead	208-1	340.00	336.72	333.84	336.85	0.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	5827.49	5791.62	5644.14	5754.42	1.69	ppb
Manganese	55-2	833.04	825.95	830.54	829.84	0.43	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:05:20	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.58	17.44	17.17	17.40	1.20	ppb
Molybdenum	95-1	0.70	0.66	0.60	0.65	7.42	ppb
Molybdenum	96-1	2.85	2.80	2.66	2.77	3.42	ppb
Molybdenum	97-1	0.63	0.63	0.74	0.67	9.72	ppb
Molybdenum	98-1	0.66	0.58	0.71	0.65	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.68	32.52	31.95	32.38	1.19	ppb
Phosphorus	31-2	426.32	459.10	568.53	484.65	15.37	ppb
Potassium	39-2	625.46	627.31	659.54	637.43	3.01	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	19.42	18.28	16.68	18.12	7.60	ppb
Selenium	78-2	3.56	3.91	4.69	4.05	14.22	ppb
Selenium	82-1	0.75	1.02	1.68	1.15	41.72	ppb
Silicon	28-1	708.60	706.41	747.10	720.70	3.18	ppb
Silver	109-1	0.43	0.55	0.50	0.49	12.16	ppb
Silver	107-1	0.55	0.48	0.47	0.50	8.50	ppb
Sodium	23-2	173.39	157.60	155.40	162.13	6.05	ppb
Strontium	86-1	17.32	16.38	16.87	16.85	2.79	ppb
Strontium	88-1	17.30	17.15	17.41	17.29	0.75	ppb
Sulfur	34-1	-6199.33	-6030.60	-6017.89	-6082.61		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.15	0.16	0.16	0.16	3.02	ppb
Thallium	205-1	0.16	0.15	0.12	0.14	12.67	ppb
Tin	118-1	1.03	1.15	1.12	1.10	5.56	ppb
Titanium	47-1	209.61	216.05	219.46	215.04	2.33	ppb
Uranium	238-1	1.92	1.90	1.84	1.89	2.07	ppb
Vanadium	51-2	73.74	73.57	74.56	73.96	0.71	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	205.44	205.48	204.88	205.27	0.16	ppb
Zirconium	90-1	11.12	10.92	11.11	11.05	1.03	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:05:20	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.25	11.03	11.04	11.11	1.10	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:08:57	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12896.46	12897.60	12501.22	12765.09	1.79	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.29	ppb
Arsenic	75-2	3.16	3.26	3.25	3.22	1.74	ppb
Barium	135-1	118.73	115.93	118.31	117.66	1.28	ppb
Barium	137-1	118.47	116.41	116.01	116.96	1.13	ppb
Beryllium	9-1	0.49	0.54	0.35	0.46	20.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	3.98	3.27	2.13	3.13	29.78	ppb
Boron	11-1	3.60	4.07	3.38	3.68	9.56	ppb
Cadmium	111-1	0.01	0.06	0.08	0.05	68.32	ppb
Cadmium	106-1	0.21	0.65	0.89	0.58	59.22	ppb
Cadmium	108-1	0.92	0.69	1.03	0.88	19.95	ppb
Calcium	43-1	1397.78	1444.80	1360.22	1400.93	3.03	ppb
Calcium	44-1	1442.44	1454.15	1402.63	1433.07	1.88	ppb
Chromium	52-2	50.85	52.13	50.55	51.17	1.64	ppb
Cobalt	59-2	8.96	9.64	9.02	9.20	4.09	ppb
Copper	63-2	12.50	12.53	12.68	12.57	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	32675.31	32922.19	32720.71	32772.74	0.40	ppb
Iron	57-2	29391.33	29468.19	28730.07	29196.53	1.39	ppb
Lead	206-1	13.85	13.38	13.12	13.45	2.74	ppb
Lead	207-1	12.15	11.91	12.26	12.11	1.50	ppb
Lead	208-1	12.81	12.68	12.57	12.69	0.95	ppb
Lithium	6-1				94		%
Magnesium	24-2	3344.58	3347.93	3251.91	3314.81	1.64	ppb
Manganese	55-2	177.28	181.30	178.14	178.91	1.18	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:08:57	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.74	18.18	18.63	18.52	1.61	ppb
Molybdenum	95-1	0.20	0.24	0.25	0.23	10.95	ppb
Molybdenum	96-1	2.71	2.48	2.58	2.59	4.35	ppb
Molybdenum	97-1	0.29	0.30	0.19	0.26	23.54	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.78	15.93	15.73	15.82	0.66	ppb
Phosphorus	31-2	20.88	21.52	127.96	56.79	108.54	ppb
Potassium	39-2	243.52	249.16	238.82	243.83	2.12	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	9.87	25.29	18.66	17.94	43.11	ppb
Selenium	78-2	5.26	4.14	3.62	4.34	19.34	ppb
Selenium	82-1	2.44	1.47	1.19	1.70	38.89	ppb
Silicon	28-1	179.47	216.87	182.64	193.00	10.74	ppb
Silver	109-1	0.06	0.05	0.06	0.06	6.49	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.33	ppb
Sodium	23-2	394.79	386.49	385.16	388.81	1.34	ppb
Strontium	86-1	9.32	8.86	9.19	9.12	2.56	ppb
Strontium	88-1	9.31	9.25	9.21	9.25	0.53	ppb
Sulfur	34-1	-6114.75	-5937.41	-6230.78	-6094.32		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.15	0.15	0.16	0.15	4.74	ppb
Thallium	205-1	0.14	0.15	0.14	0.15	4.08	ppb
Tin	118-1	0.05	0.03	0.04	0.04	24.32	ppb
Titanium	47-1	70.49	74.12	72.32	72.31	2.51	ppb
Uranium	238-1	3.07	3.05	3.07	3.06	0.43	ppb
Vanadium	51-2	71.00	72.02	72.61	71.88	1.13	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	46.54	46.57	45.73	46.28	1.03	ppb
Zirconium	90-1	12.28	12.18	12.05	12.17	0.97	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:08:57	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.79	12.14	12.08	12.00	1.59	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:14:57	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46458.65	46655.10	45990.23	46367.99	0.74	ppb
Antimony	121-1	503.99	516.87	511.68	510.85	1.27	ppb
Arsenic	75-2	506.98	507.20	507.70	507.29	0.07	ppb
Barium	135-1	2473.73	2593.80	2532.13	2533.22	2.37	ppb
Barium	137-1	2469.20	2527.49	2525.52	2507.40	1.32	ppb
Beryllium	9-1	464.06	464.46	455.26	461.26	1.13	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	427.26	442.47	453.99	441.24	3.04	ppb
Boron	11-1	428.04	446.06	449.57	441.22	2.62	ppb
Cadmium	111-1	488.50	498.21	497.09	494.60	1.07	ppb
Cadmium	106-1	487.58	504.84	513.45	501.96	2.62	ppb
Cadmium	108-1	488.78	502.81	493.09	494.89	1.45	ppb
Calcium	43-1	236914.29	232140.79	238898.19	235984.42	1.47	ppb
Calcium	44-1	237664.42	233115.29	238302.04	236360.58	1.20	ppb
Chromium	52-2	511.84	508.13	499.07	506.35	1.30	ppb
Cobalt	59-2	508.30	504.26	493.58	502.05	1.51	ppb
Copper	63-2	995.36	987.95	960.66	981.32	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	131285.11	128975.78	126372.09	128877.66	1.91	ppb
Iron	57-2	123125.43	119766.82	118806.43	120566.22	1.88	ppb
Lead	206-1	478.73	483.15	485.84	482.57	0.74	ppb
Lead	207-1	463.30	468.99	475.43	469.24	1.29	ppb
Lead	208-1	478.99	485.86	491.99	485.61	1.34	ppb
Lithium	6-1				108		%
Magnesium	24-2	246803.43	247166.31	239688.18	244552.64	1.72	ppb
Manganese	55-2	1015.51	1013.08	996.70	1008.43	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:14:57	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2465.86	2479.46	2455.85	2467.06	0.48	ppb
Molybdenum	95-1	2434.01	2468.65	2465.60	2456.09	0.78	ppb
Molybdenum	96-1	2437.78	2449.08	2426.37	2437.74	0.47	ppb
Molybdenum	97-1	2424.79	2481.38	2400.50	2435.56	1.70	ppb
Molybdenum	98-1	2449.69	2437.88	2414.36	2433.98	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.41	499.18	490.03	497.87	1.46	ppb
Phosphorus	31-2	9847.61	9873.89	9673.01	9798.17	1.11	ppb
Potassium	39-2	115619.91	116229.19	114364.13	115404.41	0.82	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	77-2	497.91	570.94	444.64	504.50	12.57	ppb
Selenium	78-2	510.04	502.60	499.49	504.04	1.08	ppb
Selenium	82-1	481.48	478.25	468.82	476.18	1.38	ppb
Silicon	28-1	397.07	391.18	402.77	397.01	1.46	ppb
Silver	109-1	490.95	503.19	497.51	497.21	1.23	ppb
Silver	107-1	495.94	493.81	504.75	498.17	1.16	ppb
Sodium	23-2	247581.52	241136.77	237317.67	242011.99	2.14	ppb
Strontium	86-1	483.94	482.68	478.98	481.87	0.53	ppb
Strontium	88-1	494.92	487.72	486.59	489.74	0.92	ppb
Sulfur	34-1	6982.57	6775.52	7089.49	6949.19	2.30	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	505.48	500.56	506.43	504.16	0.63	ppb
Thallium	205-1	496.47	496.44	503.55	498.82	0.82	ppb
Tin	118-1	500.55	507.02	502.92	503.49	0.65	ppb
Titanium	47-1	2435.57	2434.56	2468.95	2446.36	0.80	ppb
Uranium	238-1	476.33	478.67	491.67	482.22	1.71	ppb
Vanadium	51-2	516.46	508.72	502.05	509.08	1.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	1010.52	1000.73	968.77	993.34	2.20	ppb
Zirconium	90-1	495.37	496.91	495.18	495.82	0.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:14:57	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.67	485.03	484.43	486.71	0.71	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 17:23:25 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	-0.32	0.33	0.27	208.94	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	47.07	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	31.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	10.21	10.15	9.59	9.98	3.40	ppb
Boron	11-1	9.60	10.20	10.14	9.98	3.31	ppb
Cadmium	111-1	-0.06	-0.04	-0.11	-0.07		ppb
Cadmium	106-1	-0.77	-0.65	-1.53	-0.99		ppb
Cadmium	108-1	0.17	0.00	0.06	0.08	114.40	ppb
Calcium	43-1	-18.98	-32.24	-22.13	-24.45		ppb
Calcium	44-1	-3.02	-1.09	-0.84	-1.65		ppb
Chromium	52-2	0.03	0.04	-0.05	0.01	671.65	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	49.18	ppb
Copper	63-2	0.10	0.12	0.05	0.09	42.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	0.41	0.22	0.56	0.40	42.17	ppb
Iron	57-2	0.36	-0.38	0.74	0.24	235.84	ppb
Lead	206-1	0.08	0.10	0.09	0.09	14.01	ppb
Lead	207-1	0.09	0.07	0.07	0.08	14.57	ppb
Lead	208-1	0.08	0.09	0.08	0.09	2.02	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.44	0.78	1.81	1.01	70.62	ppb
Manganese	55-2	-0.06	-0.01	0.03	-0.01		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:23:25	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	11.73	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	147.96	ppb
Molybdenum	97-1	0.00	0.06	0.05	0.04	80.42	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	63.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	-189.54	-194.12	-105.50	-163.05		ppb
Potassium	39-2	-12.62	-4.55	-14.37	-10.51		ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	-0.39	-0.73	-0.48		ppb
Selenium	82-1	0.11	0.56	-0.39	0.10	498.04	ppb
Silicon	28-1	-60.09	-60.50	-56.00	-58.86		ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.37	ppb
Silver	107-1	0.03	0.03	0.05	0.03	33.58	ppb
Sodium	23-2	19.47	16.33	14.06	16.62	16.35	ppb
Strontium	86-1	-0.03	0.02	0.03	0.01	490.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2737.92	-2819.21	-2612.45	-2723.19		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.16	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	119.46	ppb
Tin	118-1	0.02	0.01	0.01	0.01	42.56	ppb
Titanium	47-1	-0.22	-0.47	-0.47	-0.39		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	47.01	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	0.17	0.18	0.13	0.16	14.61	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	129.75	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:23:25	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.01	295.60	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:27:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11894.90	11852.40	11867.76	11871.69	0.18	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	40.48	ppb
Arsenic	75-2	8.08	7.87	7.86	7.94	1.56	ppb
Barium	135-1	87.77	88.49	87.90	88.05	0.43	ppb
Barium	137-1	88.15	89.96	89.03	89.04	1.02	ppb
Beryllium	9-1	0.92	0.69	0.83	0.81	13.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	9.28	6.32	7.82	7.81	18.97	ppb
Boron	11-1	7.12	8.38	8.89	8.13	11.21	ppb
Cadmium	111-1	0.83	0.94	0.74	0.84	11.86	ppb
Cadmium	106-1	2.63	1.31	1.38	1.77	41.96	ppb
Cadmium	108-1	1.80	1.60	1.24	1.55	18.38	ppb
Calcium	43-1	1464.98	1458.82	1437.28	1453.69	1.00	ppb
Calcium	44-1	1429.52	1442.92	1423.22	1431.89	0.70	ppb
Chromium	52-2	29.93	29.58	29.34	29.62	1.01	ppb
Cobalt	59-2	14.58	14.07	14.06	14.24	2.10	ppb
Copper	63-2	54.39	53.31	52.90	53.53	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	32152.42	32031.79	31850.44	32011.55	0.47	ppb
Iron	57-2	27217.36	27472.61	27276.19	27322.06	0.49	ppb
Lead	206-1	31.50	32.17	31.91	31.86	1.06	ppb
Lead	207-1	28.11	29.18	28.66	28.65	1.86	ppb
Lead	208-1	29.32	30.13	29.87	29.78	1.40	ppb
Lithium	6-1				109		%
Magnesium	24-2	8480.19	8367.69	8347.88	8398.58	0.85	ppb
Manganese	55-2	255.44	258.55	257.27	257.09	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:27:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.94	15.54	16.27	15.92	2.31	ppb
Molybdenum	95-1	1.03	0.88	0.88	0.93	9.35	ppb
Molybdenum	96-1	2.82	2.80	2.90	2.84	1.80	ppb
Molybdenum	97-1	0.87	1.03	0.92	0.94	8.75	ppb
Molybdenum	98-1	0.98	0.90	1.04	0.97	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.01	45.18	46.34	45.84	1.30	ppb
Phosphorus	31-2	1110.49	990.71	1134.27	1078.49	7.13	ppb
Potassium	39-2	1063.15	1048.14	1037.80	1049.70	1.21	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	17.85	26.24	12.20	18.76	37.67	ppb
Selenium	78-2	0.85	2.90	2.16	1.97	52.78	ppb
Selenium	82-1	0.81	0.00	0.51	0.44	92.59	ppb
Silicon	28-1	38.04	33.70	47.22	39.65	17.41	ppb
Silver	109-1	0.83	0.80	0.86	0.83	3.37	ppb
Silver	107-1	0.84	0.87	0.90	0.87	3.64	ppb
Sodium	23-2	100.24	91.74	92.28	94.75	5.02	ppb
Strontium	86-1	9.89	9.94	9.28	9.70	3.80	ppb
Strontium	88-1	9.61	9.72	9.54	9.63	0.95	ppb
Sulfur	34-1	-3933.58	-4155.52	-4452.23	-4180.44		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.21	0.19	0.18	0.19	9.44	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	3.46	ppb
Tin	118-1	1.09	0.96	1.02	1.02	6.28	ppb
Titanium	47-1	37.21	36.50	36.87	36.86	0.97	ppb
Uranium	238-1	0.65	0.63	0.71	0.66	6.79	ppb
Vanadium	51-2	22.70	21.90	22.06	22.22	1.90	ppb
Yttrium	89-1				121		%
Yttrium	89-2				112		%
Zinc	66-2	264.88	262.69	264.69	264.09	0.46	ppb
Zirconium	90-1	9.91	10.14	10.02	10.02	1.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:27:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.64	9.91	10.00	9.85	1.88	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:30:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11140.22	11046.07	11234.32	11140.20	0.84	ppb
Antimony	121-1	0.03	0.01	0.01	0.02	53.32	ppb
Arsenic	75-2	1.96	2.05	1.96	1.99	2.52	ppb
Barium	135-1	190.76	174.39	166.90	177.35	6.88	ppb
Barium	137-1	193.83	170.90	170.38	178.37	7.51	ppb
Beryllium	9-1	0.70	0.53	0.49	0.57	19.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	5.35	4.71	6.10	5.39	13.00	ppb
Boron	11-1	6.93	5.82	5.57	6.11	11.88	ppb
Cadmium	111-1	0.16	0.02	0.12	0.10	69.50	ppb
Cadmium	106-1	1.37	0.09	1.24	0.90	77.97	ppb
Cadmium	108-1	0.58	1.21	0.86	0.88	35.48	ppb
Calcium	43-1	523.77	450.41	458.15	477.44	8.44	ppb
Calcium	44-1	571.81	503.81	499.27	524.96	7.74	ppb
Chromium	52-2	44.07	42.62	42.82	43.17	1.82	ppb
Cobalt	59-2	7.14	6.96	7.07	7.06	1.29	ppb
Copper	63-2	13.03	13.12	12.92	13.02	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	21776.12	21478.34	21610.40	21621.62	0.69	ppb
Iron	57-2	18694.32	18347.53	18722.62	18588.16	1.12	ppb
Lead	206-1	15.43	13.19	13.31	13.98	9.02	ppb
Lead	207-1	13.61	11.81	11.99	12.47	7.93	ppb
Lead	208-1	14.44	12.44	12.60	13.16	8.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	3298.95	3265.11	3204.43	3256.16	1.47	ppb
Manganese	55-2	86.90	86.64	87.18	86.91	0.31	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:30:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.59	15.22	15.09	15.97	8.82	ppb
Molybdenum	95-1	0.13	0.14	0.10	0.13	20.24	ppb
Molybdenum	96-1	2.11	1.87	2.03	2.00	5.90	ppb
Molybdenum	97-1	0.08	0.20	0.16	0.15	38.90	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.16	15.81	16.03	16.00	1.10	ppb
Phosphorus	31-2	-6.49	-170.63	-76.71	-84.61		ppb
Potassium	39-2	219.76	223.94	229.74	224.48	2.23	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	11.47	10.95	10.63	11.02	3.81	ppb
Selenium	78-2	2.76	2.13	2.82	2.57	14.82	ppb
Selenium	82-1	2.01	1.90	2.08	2.00	4.46	ppb
Silicon	28-1	211.61	114.54	84.77	136.97	48.43	ppb
Silver	109-1	0.07	0.03	0.06	0.05	30.99	ppb
Silver	107-1	0.05	0.05	0.03	0.05	23.49	ppb
Sodium	23-2	145.33	140.97	137.17	141.16	2.89	ppb
Strontium	86-1	6.63	6.10	5.49	6.07	9.40	ppb
Strontium	88-1	6.95	6.00	6.08	6.34	8.35	ppb
Sulfur	34-1	-3217.19	-4672.30	-4662.20	-4183.90		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.16	0.10	0.18	0.15	30.09	ppb
Thallium	205-1	0.18	0.14	0.14	0.15	14.02	ppb
Tin	118-1	0.04	0.02	0.07	0.04	64.06	ppb
Titanium	47-1	57.54	52.13	49.85	53.17	7.42	ppb
Uranium	238-1	3.27	2.93	2.87	3.03	7.07	ppb
Vanadium	51-2	48.39	47.39	48.49	48.09	1.27	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	54.32	52.92	53.30	53.52	1.35	ppb
Zirconium	90-1	11.45	9.76	9.83	10.35	9.25	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:30:41	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.11	9.54	9.75	10.13	8.39	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:34:18	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14316.97	14306.58	14047.17	14223.57	1.07	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	48.82	ppb
Arsenic	75-2	1.53	1.57	1.62	1.57	2.73	ppb
Barium	135-1	465.99	429.97	424.58	440.18	5.11	ppb
Barium	137-1	464.73	428.03	428.62	440.46	4.77	ppb
Beryllium	9-1	1.00	1.26	1.30	1.18	13.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	5.08	4.58	4.66	4.77	5.67	ppb
Boron	11-1	4.26	4.61	4.91	4.59	7.09	ppb
Cadmium	111-1	0.21	0.09	0.14	0.15	41.13	ppb
Cadmium	106-1	2.00	-0.18	1.00	0.94	115.73	ppb
Cadmium	108-1	0.74	0.63	1.10	0.82	29.39	ppb
Calcium	43-1	2804.07	2563.77	2672.40	2680.08	4.49	ppb
Calcium	44-1	2866.74	2655.12	2651.77	2724.54	4.52	ppb
Chromium	52-2	40.42	40.03	39.85	40.10	0.74	ppb
Cobalt	59-2	4.40	4.35	4.50	4.42	1.65	ppb
Copper	63-2	4.95	4.91	5.24	5.03	3.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	11491.78	11379.81	11464.21	11445.26	0.51	ppb
Iron	57-2	10151.78	10202.24	9847.70	10067.24	1.91	ppb
Lead	206-1	14.19	13.37	12.81	13.46	5.16	ppb
Lead	207-1	12.40	11.60	11.34	11.78	4.70	ppb
Lead	208-1	13.03	12.18	11.94	12.38	4.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	2500.69	2511.56	2528.78	2513.68	0.56	ppb
Manganese	55-2	91.10	91.32	92.21	91.54	0.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:34:18	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.84	12.17	11.63	12.21	4.96	ppb
Molybdenum	95-1	0.13	0.08	0.11	0.11	24.76	ppb
Molybdenum	96-1	1.72	1.67	1.65	1.68	2.34	ppb
Molybdenum	97-1	0.18	0.21	0.16	0.18	13.09	ppb
Molybdenum	98-1	0.13	0.13	0.12	0.13	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.60	13.22	13.66	13.49	1.80	ppb
Phosphorus	31-2	-145.66	-73.83	-94.72	-104.74		ppb
Potassium	39-2	303.51	288.64	310.75	300.96	3.75	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	25.58	27.27	26.90	26.58	3.34	ppb
Selenium	78-2	3.36	4.42	3.53	3.77	15.09	ppb
Selenium	82-1	0.75	1.66	-0.20	0.74	125.89	ppb
Silicon	28-1	324.66	299.58	252.48	292.24	12.54	ppb
Silver	109-1	0.08	0.04	0.05	0.06	37.73	ppb
Silver	107-1	0.09	0.07	0.06	0.07	17.38	ppb
Sodium	23-2	177.59	183.80	184.64	182.01	2.12	ppb
Strontium	86-1	18.61	17.53	17.08	17.74	4.43	ppb
Strontium	88-1	18.96	17.76	17.77	18.16	3.82	ppb
Sulfur	34-1	-5044.28	-5438.33	-5688.63	-5390.41		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.14	0.13	0.12	22.31	ppb
Thallium	205-1	0.12	0.09	0.12	0.11	13.39	ppb
Tin	118-1	0.05	0.03	0.04	0.04	14.68	ppb
Titanium	47-1	18.02	15.17	16.22	16.47	8.76	ppb
Uranium	238-1	2.99	2.67	2.76	2.81	5.75	ppb
Vanadium	51-2	26.46	26.62	27.17	26.75	1.38	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	37.19	37.73	37.85	37.59	0.93	ppb
Zirconium	90-1	8.21	7.74	7.75	7.90	3.33	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:34:18	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.42	7.76	7.57	7.92	5.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:37:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17234.14	16899.80	16782.07	16972.00	1.38	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	0.92	ppb
Arsenic	75-2	4.65	4.65	4.88	4.73	2.78	ppb
Barium	135-1	145.20	149.16	146.97	147.11	1.35	ppb
Barium	137-1	144.44	147.75	147.95	146.71	1.34	ppb
Beryllium	9-1	0.83	0.80	0.71	0.78	8.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	2.59	2.74	3.50	2.94	16.60	ppb
Boron	11-1	4.57	3.75	3.71	4.01	12.11	ppb
Cadmium	111-1	-0.04	-0.09	-0.16	-0.10		ppb
Cadmium	106-1	-0.10	-0.49	-1.74	-0.77		ppb
Cadmium	108-1	0.92	1.10	1.21	1.08	13.82	ppb
Calcium	43-1	1988.46	1983.46	1986.79	1986.24	0.13	ppb
Calcium	44-1	2043.40	2020.80	2066.76	2043.66	1.12	ppb
Chromium	52-2	52.36	51.40	51.50	51.75	1.02	ppb
Cobalt	59-2	9.64	9.22	9.93	9.59	3.73	ppb
Copper	63-2	11.94	11.92	11.75	11.87	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	46904.11	45933.73	47331.51	46723.12	1.53	ppb
Iron	57-2	42089.20	41812.93	41901.98	41934.70	0.34	ppb
Lead	206-1	16.20	16.50	16.28	16.33	0.95	ppb
Lead	207-1	14.31	14.17	14.29	14.26	0.53	ppb
Lead	208-1	15.13	15.27	15.31	15.23	0.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	4526.05	4440.14	4533.27	4499.82	1.15	ppb
Manganese	55-2	67.86	67.38	69.23	68.16	1.41	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:37:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.03	18.22	19.65	18.97	3.78	ppb
Molybdenum	95-1	0.25	0.17	0.22	0.21	17.67	ppb
Molybdenum	96-1	2.65	2.87	2.64	2.72	4.83	ppb
Molybdenum	97-1	0.28	0.22	0.29	0.26	13.79	ppb
Molybdenum	98-1	0.22	0.25	0.26	0.24	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.48	16.41	16.59	16.49	0.56	ppb
Phosphorus	31-2	-61.18	-40.90	-115.94	-72.67		ppb
Potassium	39-2	179.31	188.58	184.68	184.19	2.53	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	16.16	9.19	19.52	14.96	35.20	ppb
Selenium	78-2	3.56	3.95	2.50	3.33	22.54	ppb
Selenium	82-1	1.14	0.70	0.80	0.88	26.05	ppb
Silicon	28-1	160.64	128.79	163.65	151.03	12.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.35	ppb
Silver	107-1	0.02	0.03	0.05	0.03	32.14	ppb
Sodium	23-2	251.81	242.13	248.42	247.45	1.99	ppb
Strontium	86-1	11.60	11.45	11.66	11.57	0.92	ppb
Strontium	88-1	12.02	12.14	11.93	12.03	0.87	ppb
Sulfur	34-1	-5662.49	-5969.94	-5942.58	-5858.34		ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	0.17	0.16	0.19	0.17	6.49	ppb
Thallium	205-1	0.18	0.16	0.19	0.17	7.37	ppb
Tin	118-1	0.01	0.03	0.01	0.02	78.08	ppb
Titanium	47-1	31.51	31.58	33.19	32.09	2.95	ppb
Uranium	238-1	3.23	3.15	3.21	3.20	1.39	ppb
Vanadium	51-2	83.76	81.60	83.66	83.01	1.47	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	41.35	40.65	41.84	41.28	1.46	ppb
Zirconium	90-1	12.29	12.05	12.47	12.27	1.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:37:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.63	12.49	12.16	12.09	3.62	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:41:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21357.06	21636.50	21438.83	21477.46	0.67	ppb
Antimony	121-1	0.00	0.02	0.02	0.01	66.21	ppb
Arsenic	75-2	3.37	3.27	3.34	3.33	1.52	ppb
Barium	135-1	404.84	400.15	401.34	402.11	0.61	ppb
Barium	137-1	401.21	406.45	403.59	403.75	0.65	ppb
Beryllium	9-1	1.71	1.74	1.71	1.72	1.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	3.24	1.79	3.04	2.69	29.25	ppb
Boron	11-1	4.11	3.84	3.86	3.93	3.79	ppb
Cadmium	111-1	0.13	0.06	0.23	0.14	59.90	ppb
Cadmium	106-1	1.02	0.42	2.72	1.39	86.14	ppb
Cadmium	108-1	1.42	1.37	0.86	1.22	25.81	ppb
Calcium	43-1	3026.57	3105.25	3098.21	3076.68	1.41	ppb
Calcium	44-1	3082.16	3100.98	3106.68	3096.60	0.41	ppb
Chromium	52-2	73.94	73.07	73.34	73.45	0.61	ppb
Cobalt	59-2	13.21	12.97	13.20	13.13	1.03	ppb
Copper	63-2	20.95	20.58	20.83	20.79	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	37972.29	38118.52	38354.10	38148.30	0.50	ppb
Iron	57-2	33485.69	34233.67	33927.17	33882.18	1.11	ppb
Lead	206-1	28.09	27.85	27.78	27.90	0.58	ppb
Lead	207-1	25.06	24.48	25.32	24.95	1.72	ppb
Lead	208-1	26.19	26.08	26.25	26.17	0.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	3938.31	3918.15	3899.29	3918.59	0.50	ppb
Manganese	55-2	107.39	106.19	107.88	107.15	0.81	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:41:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.62	23.10	22.42	22.72	1.53	ppb
Molybdenum	95-1	0.17	0.20	0.18	0.19	7.58	ppb
Molybdenum	96-1	2.84	3.11	3.11	3.02	5.10	ppb
Molybdenum	97-1	0.23	0.27	0.24	0.25	7.29	ppb
Molybdenum	98-1	0.18	0.20	0.19	0.19	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.94	24.23	23.98	24.05	0.67	ppb
Phosphorus	31-2	-21.13	34.05	28.41	13.78	220.38	ppb
Potassium	39-2	278.16	269.75	296.56	281.49	4.87	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	32.12	23.35	46.06	33.84	33.83	ppb
Selenium	78-2	2.99	3.79	4.73	3.84	22.78	ppb
Selenium	82-1	1.61	2.11	1.53	1.75	17.99	ppb
Silicon	28-1	217.32	179.76	203.05	200.04	9.48	ppb
Silver	109-1	0.08	0.10	0.08	0.09	11.75	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.71	ppb
Sodium	23-2	203.67	199.16	196.59	199.81	1.79	ppb
Strontium	86-1	17.26	17.41	17.66	17.44	1.17	ppb
Strontium	88-1	18.01	18.07	18.31	18.13	0.88	ppb
Sulfur	34-1	-6125.99	-6114.49	-6184.83	-6141.77		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.26	0.30	0.27	9.67	ppb
Thallium	205-1	0.28	0.28	0.30	0.28	4.53	ppb
Tin	118-1	0.07	0.00	0.03	0.03	89.59	ppb
Titanium	47-1	44.06	44.86	45.41	44.78	1.51	ppb
Uranium	238-1	4.00	4.02	4.10	4.04	1.29	ppb
Vanadium	51-2	144.51	142.90	143.46	143.62	0.57	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	79.60	82.85	82.58	81.67	2.21	ppb
Zirconium	90-1	14.80	14.81	14.80	14.80	0.04	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:41:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.94	15.06	14.60	14.87	1.62	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2966-06DLX5 Instrumnet Name : P8
 Client Sample ID : FESB-18(2.5-3.0)DL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 17:45:12 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14256.67	14620.86	14537.30	14471.61	1.32	ppb
Antimony	121-1	0.12	0.10	0.10	0.11	10.46	ppb
Arsenic	75-2	14.12	14.88	14.21	14.40	2.87	ppb
Barium	135-1	226.85	231.50	229.96	229.44	1.03	ppb
Barium	137-1	225.61	230.20	232.34	229.38	1.50	ppb
Beryllium	9-1	1.00	1.01	1.23	1.08	12.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	3.25	3.93	2.95	3.38	14.85	ppb
Boron	11-1	4.41	4.48	3.79	4.22	9.05	ppb
Cadmium	111-1	1.29	1.32	1.36	1.32	2.38	ppb
Cadmium	106-1	2.43	1.91	2.77	2.37	18.38	ppb
Cadmium	108-1	1.52	2.24	2.96	2.24	32.30	ppb
Calcium	43-1	3329.39	3288.75	3273.42	3297.19	0.88	ppb
Calcium	44-1	3349.94	3407.47	3399.55	3385.65	0.92	ppb
Chromium	52-2	102.58	101.09	101.21	101.63	0.82	ppb
Cobalt	59-2	22.85	23.06	22.48	22.80	1.29	ppb
Copper	63-2	197.92	195.87	195.83	196.54	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	44131.01	44332.26	43026.85	43830.04	1.60	ppb
Iron	57-2	38302.97	39071.82	38989.69	38788.16	1.09	ppb
Lead	206-1	894.79	904.23	902.08	900.37	0.55	ppb
Lead	207-1	825.95	829.25	831.62	828.94	0.34	ppb
Lead	208-1	848.06	848.90	855.43	850.80	0.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	6190.78	6133.95	5997.19	6107.31	1.63	ppb
Manganese	55-2	646.99	655.20	643.41	648.53	0.93	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:45:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.17	25.23	26.01	25.47	1.84	ppb
Molybdenum	95-1	0.96	0.88	0.89	0.91	4.96	ppb
Molybdenum	96-1	3.64	3.97	3.93	3.84	4.72	ppb
Molybdenum	97-1	0.87	0.79	0.99	0.88	11.26	ppb
Molybdenum	98-1	0.78	0.87	0.85	0.83	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.15	36.58	37.56	37.43	2.13	ppb
Phosphorus	31-2	887.49	1115.99	1035.32	1012.93	11.44	ppb
Potassium	39-2	599.10	602.32	620.78	607.40	1.93	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	15.71	22.66	25.23	21.20	23.22	ppb
Selenium	78-2	4.94	5.87	2.84	4.55	34.16	ppb
Selenium	82-1	0.98	1.76	1.18	1.31	30.84	ppb
Silicon	28-1	330.26	324.54	341.94	332.25	2.67	ppb
Silver	109-1	0.89	0.91	0.87	0.89	2.35	ppb
Silver	107-1	0.93	0.85	0.84	0.87	5.36	ppb
Sodium	23-2	257.42	256.21	250.79	254.80	1.39	ppb
Strontium	86-1	21.15	21.68	22.48	21.77	3.08	ppb
Strontium	88-1	22.17	22.62	22.77	22.52	1.39	ppb
Sulfur	34-1	-6229.47	-5825.58	-6087.47	-6047.50		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.19	0.17	0.14	0.17	15.41	ppb
Thallium	205-1	0.14	0.15	0.18	0.16	11.21	ppb
Tin	118-1	2.22	2.37	2.35	2.31	3.43	ppb
Titanium	47-1	186.47	195.12	196.39	192.66	2.80	ppb
Uranium	238-1	1.78	1.80	1.75	1.78	1.19	ppb
Vanadium	51-2	94.76	95.58	93.07	94.47	1.36	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	372.78	371.48	364.05	369.44	1.27	ppb
Zirconium	90-1	16.09	16.30	16.48	16.29	1.21	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:45:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.01	15.55	15.97	15.84	1.59	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:48:48	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113493.33	111072.03	111856.56	112140.64	1.10	ppb
Antimony	121-1	0.00	0.00	0.02	0.01	111.10	ppb
Arsenic	75-2	6.76	7.10	6.58	6.81	3.87	ppb
Barium	135-1	3452.10	3230.83	3227.69	3303.54	3.89	ppb
Barium	137-1	3383.61	3277.11	3244.41	3301.71	2.20	ppb
Beryllium	9-1	14.86	12.58	13.39	13.61	8.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	5.22	4.85	4.35	4.81	9.14	ppb
Boron	11-1	5.32	3.97	4.47	4.59	14.86	ppb
Cadmium	111-1	0.84	0.84	0.99	0.89	9.73	ppb
Cadmium	106-1	14.38	13.69	14.28	14.12	2.64	ppb
Cadmium	108-1	6.53	6.02	5.16	5.91	11.76	ppb
Calcium	43-1	18189.80	16965.71	17966.09	17707.20	3.68	ppb
Calcium	44-1	18332.56	17012.53	17757.57	17700.89	3.74	ppb
Chromium	52-2	298.06	297.07	296.12	297.08	0.33	ppb
Cobalt	59-2	57.88	56.80	57.69	57.46	1.00	ppb
Copper	63-2	94.15	93.52	93.65	93.77	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	59602.29	59052.45	58688.99	59114.58	0.78	ppb
Iron	57-2	64964.19	65306.15	65643.37	65304.57	0.52	ppb
Lead	206-1	136.31	126.23	127.30	129.95	4.26	ppb
Lead	207-1	120.79	112.29	113.08	115.39	4.07	ppb
Lead	208-1	127.96	118.39	118.85	121.74	4.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	24808.65	24352.67	24432.11	24531.14	0.99	ppb
Manganese	55-2	320.58	317.90	318.21	318.90	0.46	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:48:48	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	73.38	70.19	70.23	71.27	2.57	ppb
Molybdenum	95-1	0.40	0.38	0.37	0.38	5.27	ppb
Molybdenum	96-1	9.32	8.89	8.74	8.98	3.34	ppb
Molybdenum	97-1	0.36	0.33	0.41	0.37	10.52	ppb
Molybdenum	98-1	0.33	0.39	0.34	0.35	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	160.59	158.54	158.17	159.10	0.82	ppb
Phosphorus	31-2	16.85	85.72	25.93	42.83	87.35	ppb
Potassium	39-2	2285.94	2286.53	2299.57	2290.68	0.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				125		%
Scandium	45-2				125		%
Selenium	77-2	133.87	145.32	126.57	135.25	6.99	ppb
Selenium	78-2	19.88	20.95	21.41	20.75	3.80	ppb
Selenium	82-1	3.60	2.10	3.54	3.08	27.58	ppb
Silicon	28-1	406.62	375.02	359.81	380.48	6.28	ppb
Silver	109-1	0.42	0.37	0.33	0.37	12.00	ppb
Silver	107-1	0.46	0.40	0.42	0.43	6.79	ppb
Sodium	23-2	3703.84	3665.29	3637.07	3668.73	0.91	ppb
Strontium	86-1	76.70	73.61	73.40	74.57	2.48	ppb
Strontium	88-1	79.83	77.40	75.57	77.60	2.75	ppb
Sulfur	34-1	-6163.66	-6678.38	-6721.35	-6521.13		ppb
Terbium	159-1				110		%
Terbium	159-2				113		%
Thallium	203-1	1.36	1.32	1.38	1.35	2.48	ppb
Thallium	205-1	1.35	1.25	1.25	1.28	4.75	ppb
Tin	118-1	0.19	0.23	0.23	0.21	10.72	ppb
Titanium	47-1	184.06	173.53	179.25	178.95	2.95	ppb
Uranium	238-1	13.12	12.29	12.33	12.58	3.73	ppb
Vanadium	51-2	227.29	223.75	223.87	224.97	0.89	ppb
Yttrium	89-1				200		%
Yttrium	89-2				194		%
Zinc	66-2	366.14	364.63	361.96	364.25	0.58	ppb
Zirconium	90-1	48.01	46.19	46.17	46.79	2.26	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:48:48	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.18	45.60	46.85	46.88	2.76	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22332.47	22678.08	22409.23	22473.26	0.81	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	82.70	ppb
Arsenic	75-2	2.10	2.11	1.94	2.05	4.85	ppb
Barium	135-1	644.83	635.23	650.92	643.66	1.23	ppb
Barium	137-1	646.65	647.31	652.43	648.80	0.49	ppb
Beryllium	9-1	2.87	2.86	2.81	2.84	1.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	2.12	3.41	2.28	2.60	27.02	ppb
Boron	11-1	2.06	2.87	2.28	2.41	17.47	ppb
Cadmium	111-1	0.03	0.08	-0.04	0.02	249.95	ppb
Cadmium	106-1	0.78	1.44	-0.31	0.64	138.03	ppb
Cadmium	108-1	0.84	0.84	1.47	1.05	34.81	ppb
Calcium	43-1	3974.52	3815.27	4182.47	3990.75	4.61	ppb
Calcium	44-1	3999.31	3929.42	4182.36	4037.03	3.24	ppb
Chromium	52-2	70.50	69.09	69.80	69.80	1.01	ppb
Cobalt	59-2	13.35	13.41	13.38	13.38	0.22	ppb
Copper	63-2	22.50	21.93	22.08	22.17	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	13722.39	13809.80	13886.67	13806.29	0.60	ppb
Iron	57-2	12294.81	12679.30	12660.95	12545.02	1.73	ppb
Lead	206-1	25.17	25.06	25.31	25.18	0.50	ppb
Lead	207-1	22.75	22.15	22.35	22.42	1.38	ppb
Lead	208-1	23.94	23.36	23.80	23.70	1.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	5715.58	5750.78	5663.08	5709.81	0.77	ppb
Manganese	55-2	73.57	72.16	73.36	73.03	1.05	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.54	21.25	22.26	22.02	3.08	ppb
Molybdenum	95-1	0.08	0.13	0.09	0.10	23.74	ppb
Molybdenum	96-1	2.79	2.62	2.91	2.77	5.26	ppb
Molybdenum	97-1	0.12	0.11	0.16	0.13	17.90	ppb
Molybdenum	98-1	0.12	0.11	0.14	0.12	12.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.76	36.66	37.60	37.01	1.40	ppb
Phosphorus	31-2	-124.19	-62.18	-172.01	-119.46		ppb
Potassium	39-2	528.09	521.42	499.42	516.31	2.90	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	25.90	52.05	39.45	39.13	33.42	ppb
Selenium	78-2	8.43	8.07	7.13	7.88	8.48	ppb
Selenium	82-1	1.56	0.36	0.92	0.95	63.65	ppb
Silicon	28-1	66.74	-2.93	104.20	56.00	97.08	ppb
Silver	109-1	0.07	0.08	0.07	0.08	7.55	ppb
Silver	107-1	0.09	0.10	0.07	0.09	13.72	ppb
Sodium	23-2	862.88	866.32	869.02	866.07	0.36	ppb
Strontium	86-1	23.25	23.11	22.91	23.09	0.73	ppb
Strontium	88-1	23.91	23.68	24.19	23.92	1.08	ppb
Sulfur	34-1	-7719.95	-7725.51	-7449.15	-7631.54		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.20	0.22	0.26	0.23	13.30	ppb
Thallium	205-1	0.22	0.26	0.25	0.24	6.82	ppb
Tin	118-1	0.02	0.05	0.04	0.04	41.87	ppb
Titanium	47-1	40.61	40.40	42.19	41.06	2.38	ppb
Uranium	238-1	2.44	2.39	2.32	2.38	2.40	ppb
Vanadium	51-2	53.34	53.62	52.29	53.08	1.32	ppb
Yttrium	89-1				132		%
Yttrium	89-2				125		%
Zinc	66-2	86.06	84.60	85.90	85.52	0.94	ppb
Zirconium	90-1	14.39	14.11	14.38	14.29	1.10	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.31	14.03	14.14	14.16	1.00	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:56:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21388.05	21487.85	22031.16	21635.69	1.60	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	93.97	ppb
Arsenic	75-2	2.29	2.22	2.34	2.28	2.70	ppb
Barium	135-1	168.81	171.70	169.18	169.90	0.93	ppb
Barium	137-1	167.94	174.26	170.57	170.92	1.86	ppb
Beryllium	9-1	1.57	1.85	1.73	1.72	8.15	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	1.87	2.84	2.95	2.55	23.27	ppb
Boron	11-1	2.71	1.71	2.11	2.18	22.97	ppb
Cadmium	111-1	0.21	0.11	0.12	0.15	38.11	ppb
Cadmium	106-1	3.21	2.03	2.30	2.51	24.48	ppb
Cadmium	108-1	0.84	0.74	1.08	0.89	19.47	ppb
Calcium	43-1	1870.01	1853.85	2000.64	1908.17	4.22	ppb
Calcium	44-1	1867.84	1876.62	1905.25	1883.24	1.04	ppb
Chromium	52-2	59.58	58.03	57.96	58.53	1.56	ppb
Cobalt	59-2	23.17	22.47	22.38	22.67	1.92	ppb
Copper	63-2	11.42	11.32	11.07	11.27	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	30563.41	29387.82	29942.05	29964.43	1.96	ppb
Iron	57-2	26350.63	26681.06	27529.54	26853.75	2.26	ppb
Lead	206-1	21.76	21.59	21.25	21.54	1.21	ppb
Lead	207-1	19.01	19.29	18.71	19.00	1.52	ppb
Lead	208-1	20.28	20.15	19.91	20.11	0.94	ppb
Lithium	6-1				93		%
Magnesium	24-2	7212.01	7010.54	6947.55	7056.70	1.96	ppb
Manganese	55-2	79.21	75.41	77.35	77.32	2.45	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:56:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.87	15.75	16.08	15.90	1.08	ppb
Molybdenum	95-1	0.05	0.09	0.06	0.07	27.14	ppb
Molybdenum	96-1	2.19	2.00	2.07	2.08	4.54	ppb
Molybdenum	97-1	0.07	0.06	0.04	0.06	22.99	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.02	30.03	31.91	31.65	4.78	ppb
Phosphorus	31-2	-64.61	-165.53	-128.06	-119.40		ppb
Potassium	39-2	396.12	383.19	377.55	385.62	2.47	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	29.16	36.56	31.93	32.55	11.49	ppb
Selenium	78-2	4.69	6.20	5.60	5.50	13.80	ppb
Selenium	82-1	1.30	1.13	1.97	1.47	30.09	ppb
Silicon	28-1	33.57	69.37	158.61	87.18	73.86	ppb
Silver	109-1	0.10	0.08	0.09	0.09	11.50	ppb
Silver	107-1	0.13	0.12	0.10	0.12	14.72	ppb
Sodium	23-2	863.35	845.74	845.21	851.43	1.21	ppb
Strontium	86-1	13.69	13.69	12.82	13.40	3.73	ppb
Strontium	88-1	14.48	14.20	14.03	14.24	1.61	ppb
Sulfur	34-1	-7621.31	-7704.01	-7443.35	-7589.56		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.21	0.17	0.18	0.18	11.16	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.63	ppb
Tin	118-1	0.05	0.02	0.03	0.03	33.89	ppb
Titanium	47-1	45.27	46.76	46.12	46.05	1.63	ppb
Uranium	238-1	2.88	2.90	2.84	2.87	1.15	ppb
Vanadium	51-2	48.52	47.00	46.56	47.36	2.18	ppb
Yttrium	89-1				130		%
Yttrium	89-2				124		%
Zinc	66-2	72.28	72.05	71.97	72.10	0.23	ppb
Zirconium	90-1	10.77	10.64	10.41	10.61	1.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:56:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.58	10.22	9.76	10.19	4.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:59:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16645.28	17189.48	16798.88	16877.88	1.66	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.97	ppb
Arsenic	75-2	1.61	1.79	1.56	1.65	7.27	ppb
Barium	135-1	388.50	387.63	376.89	384.34	1.68	ppb
Barium	137-1	385.80	390.82	381.88	386.17	1.16	ppb
Beryllium	9-1	1.36	1.68	1.33	1.46	13.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	1.70	1.79	2.45	1.98	20.63	ppb
Boron	11-1	2.98	2.28	2.33	2.53	15.36	ppb
Cadmium	111-1	0.04	0.21	0.04	0.09	104.32	ppb
Cadmium	106-1	0.65	2.85	1.25	1.59	71.65	ppb
Cadmium	108-1	1.73	1.61	2.47	1.94	23.99	ppb
Calcium	43-1	2890.85	2768.10	2826.49	2828.48	2.17	ppb
Calcium	44-1	2913.80	2805.37	2887.37	2868.85	1.97	ppb
Chromium	52-2	68.53	69.12	69.89	69.18	0.98	ppb
Cobalt	59-2	12.49	12.62	12.73	12.61	0.98	ppb
Copper	63-2	42.07	43.42	43.61	43.03	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	13361.85	13504.57	13707.81	13524.75	1.29	ppb
Iron	57-2	11994.83	12160.81	12173.57	12109.74	0.82	ppb
Lead	206-1	20.92	21.61	21.25	21.26	1.63	ppb
Lead	207-1	18.49	18.41	18.86	18.59	1.28	ppb
Lead	208-1	19.66	19.82	19.87	19.78	0.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	5834.08	6015.17	6012.05	5953.77	1.74	ppb
Manganese	55-2	102.80	106.29	106.82	105.31	2.07	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:59:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.45	31.56	31.86	31.63	0.68	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	9.37	ppb
Molybdenum	96-1	3.92	4.00	3.73	3.88	3.55	ppb
Molybdenum	97-1	0.12	0.12	0.12	0.12	4.20	ppb
Molybdenum	98-1	0.11	0.10	0.08	0.10	14.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.70	34.18	34.88	34.25	1.74	ppb
Phosphorus	31-2	104.18	121.13	-24.34	66.99	118.75	ppb
Potassium	39-2	638.87	620.08	624.35	627.76	1.57	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				107		%
Scandium	45-2				111		%
Selenium	77-2	35.08	35.92	37.84	36.28	3.91	ppb
Selenium	78-2	5.61	4.21	6.42	5.41	20.63	ppb
Selenium	82-1	1.18	1.29	0.46	0.97	46.05	ppb
Silicon	28-1	1.21	-9.12	4.11	-1.27		ppb
Silver	109-1	0.07	0.11	0.09	0.09	21.96	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.08	ppb
Sodium	23-2	489.46	506.10	497.80	497.79	1.67	ppb
Strontium	86-1	15.97	15.41	15.35	15.58	2.21	ppb
Strontium	88-1	16.58	16.05	16.23	16.29	1.64	ppb
Sulfur	34-1	-7222.76	-7446.05	-7294.05	-7320.95		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.22	0.18	0.19	0.20	10.02	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	2.16	ppb
Tin	118-1	0.10	0.06	0.10	0.08	24.95	ppb
Titanium	47-1	202.89	194.93	202.21	200.01	2.21	ppb
Uranium	238-1	3.16	3.23	3.27	3.22	1.69	ppb
Vanadium	51-2	59.19	61.04	61.42	60.55	1.97	ppb
Yttrium	89-1				125		%
Yttrium	89-2				122		%
Zinc	66-2	113.51	116.55	115.24	115.10	1.33	ppb
Zirconium	90-1	20.78	20.40	20.85	20.68	1.18	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:59:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	20.34	20.29	20.87	20.50	1.57	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:06:53	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46204.12	45521.18	47115.84	46280.38	1.73	ppb
Antimony	121-1	510.67	510.59	509.21	510.16	0.16	ppb
Arsenic	75-2	508.02	502.35	505.58	505.32	0.56	ppb
Barium	135-1	2570.43	2568.97	2583.88	2574.42	0.32	ppb
Barium	137-1	2542.30	2542.96	2529.36	2538.21	0.30	ppb
Beryllium	9-1	459.52	467.42	457.24	461.39	1.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	449.13	436.73	430.87	438.91	2.12	ppb
Boron	11-1	428.38	444.83	457.22	443.48	3.26	ppb
Cadmium	111-1	500.77	498.99	497.37	499.04	0.34	ppb
Cadmium	106-1	507.25	508.93	513.26	509.81	0.61	ppb
Cadmium	108-1	509.46	491.26	496.47	499.06	1.88	ppb
Calcium	43-1	245416.61	247391.53	242830.93	245213.02	0.93	ppb
Calcium	44-1	241359.66	243530.89	243102.96	242664.50	0.47	ppb
Chromium	52-2	503.27	508.97	499.67	503.97	0.93	ppb
Cobalt	59-2	498.69	503.61	495.16	499.15	0.85	ppb
Copper	63-2	982.51	991.95	972.06	982.18	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	128944.11	129863.21	128132.41	128979.91	0.67	ppb
Iron	57-2	120646.08	119088.77	123357.00	121030.62	1.78	ppb
Lead	206-1	481.92	493.77	483.93	486.54	1.30	ppb
Lead	207-1	464.67	477.68	472.27	471.54	1.39	ppb
Lead	208-1	482.72	497.98	490.35	490.35	1.56	ppb
Lithium	6-1				107		%
Magnesium	24-2	245551.94	249205.57	243808.44	246188.65	1.12	ppb
Manganese	55-2	1002.18	1022.24	999.12	1007.85	1.25	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:06:53	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2442.66	2488.66	2458.90	2463.41	0.95	ppb
Molybdenum	95-1	2448.99	2486.98	2445.32	2460.43	0.94	ppb
Molybdenum	96-1	2408.64	2448.32	2447.47	2434.81	0.93	ppb
Molybdenum	97-1	2442.61	2421.91	2479.87	2448.13	1.20	ppb
Molybdenum	98-1	2438.90	2448.70	2434.19	2440.60	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.60	504.33	496.74	500.56	0.76	ppb
Phosphorus	31-2	9798.07	9883.15	9823.85	9835.02	0.44	ppb
Potassium	39-2	115543.03	115879.27	115250.61	115557.64	0.27	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	483.65	496.19	513.54	497.79	3.01	ppb
Selenium	78-2	499.88	488.02	498.15	495.35	1.29	ppb
Selenium	82-1	473.13	481.74	473.48	476.12	1.02	ppb
Silicon	28-1	428.97	453.45	430.59	437.67	3.13	ppb
Silver	109-1	504.83	503.33	507.35	505.17	0.40	ppb
Silver	107-1	505.61	501.69	507.75	505.02	0.61	ppb
Sodium	23-2	243957.56	243943.04	239831.63	242577.41	0.98	ppb
Strontium	86-1	485.12	490.77	487.50	487.80	0.58	ppb
Strontium	88-1	489.24	503.41	494.72	495.79	1.44	ppb
Sulfur	34-1	7647.57	7498.27	7593.23	7579.69	1.00	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	497.98	511.86	513.75	507.86	1.70	ppb
Thallium	205-1	505.76	504.22	508.33	506.10	0.41	ppb
Tin	118-1	507.75	508.69	509.79	508.74	0.20	ppb
Titanium	47-1	2501.49	2500.42	2440.73	2480.88	1.40	ppb
Uranium	238-1	481.98	487.35	487.92	485.75	0.67	ppb
Vanadium	51-2	509.46	515.00	505.53	510.00	0.93	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	992.60	1001.25	987.38	993.74	0.70	ppb
Zirconium	90-1	492.15	498.32	497.57	496.01	0.68	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:06:53	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.70	486.82	487.58	485.37	0.66	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P8
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 18:13:35 DataFile Name : 079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	-0.68	1.63	0.71	173.01	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	39.93	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.06	0.01	0.03	101.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	14.82	8.92	12.15	11.96	24.68	ppb
Boron	11-1	13.11	13.12	11.59	12.61	6.97	ppb
Cadmium	111-1	-0.11	-0.07	0.03	-0.05		ppb
Cadmium	106-1	-1.50	-0.91	0.41	-0.66		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	1.22	ppb
Calcium	43-1	-22.25	-26.61	-26.36	-25.07		ppb
Calcium	44-1	-3.32	-3.16	-0.71	-2.40		ppb
Chromium	52-2	-0.05	0.07	0.03	0.02	326.36	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	3652.78	ppb
Copper	63-2	0.16	0.08	0.06	0.10	51.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	0.57	0.60	0.64	0.60	5.59	ppb
Iron	57-2	0.86	0.76	0.70	0.77	10.79	ppb
Lead	206-1	0.12	0.11	0.15	0.13	15.07	ppb
Lead	207-1	0.09	0.08	0.10	0.09	16.61	ppb
Lead	208-1	0.09	0.09	0.11	0.10	8.82	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.48	1.28	1.50	1.75	36.59	ppb
Manganese	55-2	-0.06	0.01	-0.06	-0.04		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:13:35	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.04	-0.01	0.01	229.10	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	133.22	ppb
Molybdenum	96-1	-0.01	0.03	0.00	0.01	259.90	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	130.59	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	37.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	-125.18	-149.81	-137.68	-137.55		ppb
Potassium	39-2	-12.92	-16.70	-11.96	-13.86		ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	-0.44	-0.03	-0.02		ppb
Selenium	82-1	0.76	-0.67	0.24	0.11	661.99	ppb
Silicon	28-1	-53.33	-94.71	-48.96	-65.67		ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.11	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.40	ppb
Sodium	23-2	20.70	17.68	20.59	19.66	8.70	ppb
Strontium	86-1	-0.07	0.10	-0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-3122.09	-3535.36	-2984.61	-3214.02		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.01	0.01	0.02	81.32	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	88.71	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	439.72	ppb
Titanium	47-1	-0.32	-0.53	-0.22	-0.36		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	552.79	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	-0.03	-0.13	-0.14	-0.10		ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	58.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:13:35	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.01	0.03	116.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:18:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2593.09	2554.33	2578.38	2575.27	0.76	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	21.69	ppb
Arsenic	75-2	1.83	1.97	2.07	1.95	6.17	ppb
Barium	135-1	11.53	11.07	11.11	11.24	2.24	ppb
Barium	137-1	11.37	11.29	11.42	11.36	0.61	ppb
Beryllium	9-1	0.15	0.14	0.24	0.18	31.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	6.74	7.29	6.09	6.71	8.93	ppb
Boron	11-1	7.40	6.77	6.92	7.03	4.68	ppb
Cadmium	111-1	-0.09	-0.04	0.04	-0.03		ppb
Cadmium	106-1	-1.69	-1.05	-0.04	-0.92		ppb
Cadmium	108-1	0.40	0.28	0.29	0.33	20.92	ppb
Calcium	43-1	128.38	116.42	118.52	121.11	5.27	ppb
Calcium	44-1	140.35	134.56	136.62	137.18	2.14	ppb
Chromium	52-2	5.98	6.20	5.81	6.00	3.21	ppb
Cobalt	59-2	3.50	3.43	3.48	3.47	0.99	ppb
Copper	63-2	7.52	7.56	7.37	7.48	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	8192.06	8224.51	8160.65	8192.40	0.39	ppb
Iron	57-2	6904.70	6915.79	7030.95	6950.48	1.01	ppb
Lead	206-1	3.57	3.63	3.51	3.57	1.64	ppb
Lead	207-1	3.07	3.26	3.28	3.20	3.57	ppb
Lead	208-1	3.28	3.39	3.43	3.37	2.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	1459.45	1423.65	1442.95	1442.02	1.24	ppb
Manganese	55-2	208.87	207.95	206.16	207.66	0.66	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:18:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.69	4.36	4.40	4.48	3.99	ppb
Molybdenum	95-1	0.31	0.35	0.30	0.32	8.40	ppb
Molybdenum	96-1	0.81	0.90	0.88	0.86	5.12	ppb
Molybdenum	97-1	0.28	0.25	0.31	0.28	9.80	ppb
Molybdenum	98-1	0.30	0.30	0.33	0.31	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	7.97	7.59	7.92	4.03	ppb
Phosphorus	31-2	-19.83	-55.73	-4.15	-26.57		ppb
Potassium	39-2	203.49	185.42	180.61	189.84	6.36	ppb
Rhodium	103-1				113		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				99		%
Selenium	77-2	3.54	5.04	5.01	4.53	19.01	ppb
Selenium	78-2	0.48	0.35	0.34	0.39	19.29	ppb
Selenium	82-1	0.74	1.79	-0.11	0.81	118.34	ppb
Silicon	28-1	25.32	13.02	50.73	29.69	64.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.31	ppb
Silver	107-1	0.01	0.03	0.02	0.02	49.02	ppb
Sodium	23-2	23.51	23.43	25.23	24.06	4.24	ppb
Strontium	86-1	1.62	1.66	1.76	1.68	4.45	ppb
Strontium	88-1	1.71	1.65	1.73	1.70	2.31	ppb
Sulfur	34-1	-3524.54	-3711.56	-3560.87	-3598.99		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.04	0.03	0.03	27.41	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	9.54	ppb
Tin	118-1	0.04	0.00	-0.01	0.01	261.71	ppb
Titanium	47-1	8.04	8.74	8.00	8.26	5.07	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	4.71	ppb
Vanadium	51-2	5.13	4.81	4.98	4.97	3.20	ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	18.55	19.64	19.56	19.25	3.15	ppb
Zirconium	90-1	2.94	2.92	2.87	2.91	1.17	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:18:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.01	2.88	2.79	2.89	3.83	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02DUPDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)DUPDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:22:32 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2663.40	2461.07	2467.33	2530.60	4.55	ppb
Antimony	121-1	0.00	0.02	0.00	0.01	103.23	ppb
Arsenic	75-2	2.08	2.03	1.76	1.95	8.79	ppb
Barium	135-1	10.86	10.89	11.08	10.94	1.11	ppb
Barium	137-1	10.67	11.04	10.71	10.81	1.88	ppb
Beryllium	9-1	0.18	0.11	0.22	0.17	32.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	3.58	3.78	5.64	4.33	26.15	ppb
Boron	11-1	5.36	4.33	6.15	5.28	17.23	ppb
Cadmium	111-1	-0.09	-0.11	-0.01	-0.07		ppb
Cadmium	106-1	-1.59	-1.79	-0.47	-1.28		ppb
Cadmium	108-1	0.06	0.51	0.11	0.23	108.77	ppb
Calcium	43-1	89.77	104.50	111.83	102.03	11.01	ppb
Calcium	44-1	141.92	137.16	130.76	136.61	4.10	ppb
Chromium	52-2	6.37	6.04	5.94	6.12	3.66	ppb
Cobalt	59-2	3.63	3.46	3.49	3.53	2.43	ppb
Copper	63-2	7.57	7.14	7.16	7.29	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	8596.82	7933.22	7868.92	8132.98	4.95	ppb
Iron	57-2	7298.45	6722.54	6650.78	6890.59	5.15	ppb
Lead	206-1	3.45	3.47	3.51	3.48	0.81	ppb
Lead	207-1	3.18	3.09	3.22	3.16	2.07	ppb
Lead	208-1	3.30	3.30	3.26	3.29	0.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	1522.18	1410.95	1391.16	1441.43	4.90	ppb
Manganese	55-2	216.80	200.48	200.23	205.83	4.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:22:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.88	4.66	4.62	4.72	2.93	ppb
Molybdenum	95-1	0.33	0.32	0.27	0.30	11.40	ppb
Molybdenum	96-1	0.79	0.76	0.78	0.78	1.49	ppb
Molybdenum	97-1	0.33	0.23	0.29	0.28	17.04	ppb
Molybdenum	98-1	0.31	0.26	0.32	0.29	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.85	7.85	7.57	8.09	8.27	ppb
Phosphorus	31-2	-41.07	-26.56	-57.46	-41.70		ppb
Potassium	39-2	187.98	179.22	182.93	183.38	2.40	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	0.00	4.88	3.19	2.69	92.16	ppb
Selenium	78-2	0.38	0.42	-0.20	0.20	170.96	ppb
Selenium	82-1	-0.60	0.42	-0.11	-0.10		ppb
Silicon	28-1	-30.94	-19.60	-31.82	-27.45		ppb
Silver	109-1	0.01	0.01	0.02	0.01	42.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.91	ppb
Sodium	23-2	20.06	18.51	16.04	18.20	11.13	ppb
Strontium	86-1	1.47	1.57	1.46	1.50	3.99	ppb
Strontium	88-1	1.64	1.62	1.65	1.64	1.01	ppb
Sulfur	34-1	-4169.34	-3935.89	-4069.67	-4058.30		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.02	0.03	28.69	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	21.01	ppb
Tin	118-1	0.01	0.01	0.02	0.01	60.69	ppb
Titanium	47-1	8.44	8.29	7.83	8.19	3.86	ppb
Uranium	238-1	0.15	0.16	0.16	0.16	3.49	ppb
Vanadium	51-2	5.18	4.46	5.04	4.89	7.80	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	20.28	18.40	18.88	19.19	5.07	ppb
Zirconium	90-1	2.84	3.01	2.95	2.93	2.92	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:22:32	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.91	2.77	2.88	2.85	2.55	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02LDL2X125 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)LDL2 Dilution Factor : 125
 Date & Time Acquired :: 2019-05-24 18:26:10 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	530.84	509.12	521.57	520.51	2.09	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.01	ppb
Arsenic	75-2	0.45	0.41	0.39	0.42	7.49	ppb
Barium	135-1	2.38	2.18	2.27	2.28	4.23	ppb
Barium	137-1	2.21	2.21	2.18	2.20	0.84	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	52.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	4.44	5.45	1.65	3.85	51.11	ppb
Boron	11-1	4.41	4.36	4.40	4.39	0.62	ppb
Cadmium	111-1	-0.03	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-0.47	-1.59	-1.37	-1.14		ppb
Cadmium	108-1	0.46	0.06	0.00	0.17	145.29	ppb
Calcium	43-1	-1.36	-12.98	-6.68	-7.01		ppb
Calcium	44-1	27.23	27.15	24.99	26.46	4.80	ppb
Chromium	52-2	1.29	1.13	1.17	1.20	6.96	ppb
Cobalt	59-2	0.76	0.73	0.69	0.73	5.32	ppb
Copper	63-2	1.62	1.46	1.48	1.52	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	1674.47	1581.92	1622.77	1626.39	2.85	ppb
Iron	57-2	1439.50	1378.77	1378.99	1399.09	2.50	ppb
Lead	206-1	0.78	0.68	0.76	0.74	6.90	ppb
Lead	207-1	0.68	0.66	0.64	0.66	2.69	ppb
Lead	208-1	0.71	0.69	0.70	0.70	1.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	309.50	281.54	292.59	294.54	4.78	ppb
Manganese	55-2	42.16	41.03	40.83	41.34	1.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 18:26:10	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.84	0.87	0.88	4.73	ppb
Molybdenum	95-1	0.06	0.04	0.08	0.06	32.01	ppb
Molybdenum	96-1	0.22	0.15	0.15	0.17	24.31	ppb
Molybdenum	97-1	0.07	0.08	0.14	0.10	42.20	ppb
Molybdenum	98-1	0.08	0.06	0.06	0.07	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.49	1.45	1.51	4.69	ppb
Phosphorus	31-2	-172.11	-149.07	-174.82	-165.33		ppb
Potassium	39-2	33.44	17.32	13.44	21.40	49.55	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	3.52	0.00	1.60	1.71	103.42	ppb
Selenium	78-2	-0.47	0.68	0.09	0.10	563.04	ppb
Selenium	82-1	0.24	0.60	0.71	0.52	48.34	ppb
Silicon	28-1	-38.59	-52.55	-38.94	-43.36		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.80	ppb
Sodium	23-2	13.10	10.08	9.98	11.05	16.04	ppb
Strontium	86-1	0.40	0.23	0.37	0.33	27.77	ppb
Strontium	88-1	0.33	0.35	0.37	0.35	5.28	ppb
Sulfur	34-1	-3766.21	-3992.25	-3883.26	-3880.57		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.01	0.00	0.00	101.46	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	122.21	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	1.73	1.33	2.32	1.80	27.64	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	15.41	ppb
Vanadium	51-2	1.13	0.98	1.03	1.04	7.39	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	4.27	4.16	3.63	4.02	8.57	ppb
Zirconium	90-1	0.58	0.63	0.63	0.62	4.65	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 18:26:10	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.55	0.62	0.57	6.86	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:29:47 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3211.32	3058.44	3833.32	3367.69	12.19	ppb
Antimony	121-1	5.41	5.26	5.27	5.31	1.53	ppb
Arsenic	75-2	20.59	19.20	24.58	21.46	13.03	ppb
Barium	135-1	110.78	114.29	110.90	111.99	1.78	ppb
Barium	137-1	112.22	112.92	110.05	111.73	1.34	ppb
Beryllium	9-1	19.85	19.46	20.01	19.77	1.44	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	21.68	21.51	22.27	21.82	1.82	ppb
Boron	11-1	18.97	18.04	19.96	18.99	5.06	ppb
Cadmium	111-1	20.48	20.60	20.60	20.56	0.34	ppb
Cadmium	106-1	16.49	20.92	18.86	18.76	11.81	ppb
Cadmium	108-1	21.80	22.31	19.92	21.34	5.89	ppb
Calcium	43-1	2199.21	2172.89	2181.85	2184.65	0.61	ppb
Calcium	44-1	2174.46	2114.32	2167.13	2151.97	1.52	ppb
Chromium	52-2	26.72	25.27	30.36	27.45	9.57	ppb
Cobalt	59-2	24.96	23.47	27.91	25.45	8.88	ppb
Copper	63-2	49.22	45.54	54.98	49.91	9.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	9177.54	8672.05	10319.91	9389.83	8.99	ppb
Iron	57-2	7796.89	7361.02	9151.29	8103.06	11.52	ppb
Lead	206-1	23.55	22.80	22.70	23.02	2.01	ppb
Lead	207-1	21.87	21.25	21.12	21.41	1.87	ppb
Lead	208-1	22.38	22.04	21.95	22.12	1.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	3693.59	3454.37	4190.80	3779.59	9.94	ppb
Manganese	55-2	237.34	224.43	273.41	245.06	10.36	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:29:47 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	104.68	103.95	103.85	104.16	0.44	ppb
Molybdenum	95-1	98.04	98.03	97.43	97.84	0.36	ppb
Molybdenum	96-1	97.32	95.69	95.78	96.26	0.95	ppb
Molybdenum	97-1	100.80	97.76	96.68	98.42	2.17	ppb
Molybdenum	98-1	96.90	95.24	96.00	96.05	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.05	28.27	33.88	30.40	9.99	ppb
Phosphorus	31-2	-41.87	-29.98	-63.89	-45.24		ppb
Potassium	39-2	1160.26	1080.79	1371.41	1204.15	12.47	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	21.85	22.56	44.73	29.71	43.78	ppb
Selenium	78-2	16.29	16.64	21.76	18.23	16.80	ppb
Selenium	82-1	15.96	16.80	15.76	16.18	3.40	ppb
Silicon	28-1	226.93	193.59	197.52	206.01	8.84	ppb
Silver	109-1	20.52	20.82	20.50	20.61	0.86	ppb
Silver	107-1	19.98	20.61	20.39	20.32	1.57	ppb
Sodium	23-2	2242.77	2094.76	2562.14	2299.89	10.39	ppb
Strontium	86-1	22.18	21.20	21.30	21.56	2.50	ppb
Strontium	88-1	22.37	22.00	22.36	22.24	0.96	ppb
Sulfur	34-1	-3775.54	-4106.00	-3786.60	-3889.38		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	19.06	19.58	19.55	19.40	1.51	ppb
Thallium	205-1	19.51	19.27	19.35	19.38	0.61	ppb
Tin	118-1	11.44	11.60	11.92	11.65	2.13	ppb
Titanium	47-1	95.27	92.22	94.32	93.94	1.66	ppb
Uranium	238-1	18.37	18.14	18.26	18.26	0.64	ppb
Vanadium	51-2	25.85	24.24	29.99	26.69	11.12	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	61.54	56.14	69.83	62.51	11.03	ppb
Zirconium	90-1	23.72	23.55	23.72	23.66	0.42	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:29:47	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.88	22.99	23.61	23.49	1.93	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:33:25 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3420.20	3426.30	3655.26	3500.59	3.83	ppb
Antimony	121-1	5.22	5.22	5.27	5.24	0.58	ppb
Arsenic	75-2	21.50	22.35	22.94	22.26	3.26	ppb
Barium	135-1	115.10	115.25	116.31	115.56	0.57	ppb
Barium	137-1	115.23	114.67	115.52	115.14	0.38	ppb
Beryllium	9-1	20.39	19.58	19.33	19.77	2.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	22.46	17.11	18.83	19.47	14.04	ppb
Boron	11-1	19.94	20.11	21.44	20.50	4.00	ppb
Cadmium	111-1	21.51	21.24	20.89	21.21	1.45	ppb
Cadmium	106-1	20.88	20.88	19.48	20.41	3.97	ppb
Cadmium	108-1	21.99	19.63	21.16	20.93	5.72	ppb
Calcium	43-1	2185.11	2088.61	2190.57	2154.76	2.66	ppb
Calcium	44-1	2211.48	2167.67	2227.00	2202.05	1.40	ppb
Chromium	52-2	27.43	27.32	29.08	27.95	3.52	ppb
Cobalt	59-2	24.99	25.00	26.85	25.61	4.17	ppb
Copper	63-2	50.68	50.22	53.81	51.57	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	9336.12	9230.52	9914.50	9493.71	3.88	ppb
Iron	57-2	8161.50	8161.44	8577.75	8300.23	2.90	ppb
Lead	206-1	24.28	24.42	23.90	24.20	1.11	ppb
Lead	207-1	22.30	22.80	22.18	22.43	1.47	ppb
Lead	208-1	23.00	23.24	22.98	23.07	0.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	3668.98	3624.87	3880.65	3724.84	3.67	ppb
Manganese	55-2	246.14	242.69	259.57	249.47	3.57	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:33:25 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	108.44	105.54	106.57	106.85	1.38	ppb
Molybdenum	95-1	101.66	99.24	99.37	100.09	1.36	ppb
Molybdenum	96-1	100.21	98.19	98.39	98.93	1.13	ppb
Molybdenum	97-1	99.45	99.97	99.12	99.51	0.43	ppb
Molybdenum	98-1	99.09	97.73	98.08	98.30	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.65	29.89	31.99	30.84	3.45	ppb
Phosphorus	31-2	-111.30	-88.08	-4.32	-67.90		ppb
Potassium	39-2	1232.27	1200.07	1305.40	1245.91	4.33	ppb
Rhodium	103-1				112		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	22.48	21.37	33.23	25.69	25.50	ppb
Selenium	78-2	21.12	20.55	19.03	20.23	5.34	ppb
Selenium	82-1	17.03	17.46	16.73	17.07	2.13	ppb
Silicon	28-1	112.69	118.84	168.34	133.29	22.89	ppb
Silver	109-1	20.93	20.73	20.68	20.78	0.63	ppb
Silver	107-1	20.97	20.54	21.32	20.94	1.88	ppb
Sodium	23-2	2279.30	2275.70	2397.61	2317.54	2.99	ppb
Strontium	86-1	22.95	22.24	22.17	22.45	1.93	ppb
Strontium	88-1	22.79	22.96	23.03	22.93	0.53	ppb
Sulfur	34-1	-4477.32	-4345.22	-4023.96	-4282.17		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	20.54	20.48	20.02	20.34	1.40	ppb
Thallium	205-1	19.97	20.58	20.30	20.28	1.50	ppb
Tin	118-1	12.27	12.11	12.50	12.30	1.61	ppb
Titanium	47-1	94.81	96.46	98.88	96.72	2.12	ppb
Uranium	238-1	18.67	19.03	18.96	18.89	1.01	ppb
Vanadium	51-2	26.32	26.56	28.35	27.08	4.11	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	62.33	62.22	65.97	63.51	3.36	ppb
Zirconium	90-1	24.59	23.92	24.22	24.24	1.38	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:33:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.84	23.71	24.16	23.90	0.97	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02ADL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)ADL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:37:02 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3365.97	3431.32	3294.89	3364.06	2.03	ppb
Antimony	121-1	5.38	5.35	5.43	5.38	0.72	ppb
Arsenic	75-2	21.55	21.60	21.37	21.51	0.56	ppb
Barium	135-1	115.79	112.05	116.77	114.87	2.17	ppb
Barium	137-1	114.52	112.45	116.19	114.39	1.64	ppb
Beryllium	9-1	20.01	19.63	19.29	19.64	1.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	18.76	22.19	19.61	20.19	8.85	ppb
Boron	11-1	20.34	20.33	20.59	20.42	0.74	ppb
Cadmium	111-1	21.43	20.79	21.52	21.25	1.86	ppb
Cadmium	106-1	19.19	22.08	22.61	21.29	8.63	ppb
Cadmium	108-1	20.68	22.39	21.12	21.39	4.16	ppb
Calcium	43-1	2193.04	1977.73	2114.92	2095.23	5.20	ppb
Calcium	44-1	2200.62	2096.61	2143.59	2146.94	2.43	ppb
Chromium	52-2	27.41	26.70	27.28	27.13	1.39	ppb
Cobalt	59-2	24.88	25.29	24.73	24.97	1.16	ppb
Copper	63-2	50.83	49.54	49.65	50.01	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	9211.45	9295.39	9151.92	9219.59	0.78	ppb
Iron	57-2	7872.62	8142.57	7958.44	7991.21	1.73	ppb
Lead	206-1	24.40	23.08	23.81	23.76	2.80	ppb
Lead	207-1	22.49	21.45	22.25	22.06	2.48	ppb
Lead	208-1	23.31	22.07	22.76	22.72	2.74	ppb
Lithium	6-1				96		%
Magnesium	24-2	3725.01	3708.19	3640.45	3691.22	1.21	ppb
Manganese	55-2	245.66	241.09	241.79	242.85	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:37:02	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	108.29	102.78	103.76	104.94	2.80	ppb
Molybdenum	95-1	100.95	96.47	98.40	98.60	2.28	ppb
Molybdenum	96-1	100.85	95.14	96.58	97.52	3.05	ppb
Molybdenum	97-1	103.15	95.31	98.32	98.93	3.99	ppb
Molybdenum	98-1	100.54	95.42	98.23	98.06	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.58	29.93	29.33	29.61	1.01	ppb
Phosphorus	31-2	47.69	-45.73	-56.12	-18.05		ppb
Potassium	39-2	1182.07	1213.79	1220.60	1205.49	1.71	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	31.95	22.70	22.13	25.59	21.55	ppb
Selenium	78-2	16.16	16.80	18.28	17.08	6.39	ppb
Selenium	82-1	17.35	16.52	16.97	16.95	2.47	ppb
Silicon	28-1	172.41	115.67	144.62	144.23	19.67	ppb
Silver	109-1	21.01	20.38	21.06	20.82	1.84	ppb
Silver	107-1	21.13	20.25	21.31	20.90	2.72	ppb
Sodium	23-2	2286.70	2257.01	2255.68	2266.47	0.77	ppb
Strontium	86-1	22.30	21.24	21.67	21.73	2.47	ppb
Strontium	88-1	23.24	21.97	22.06	22.42	3.17	ppb
Sulfur	34-1	-4570.74	-4809.86	-4697.52	-4692.70		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	20.31	19.15	19.98	19.81	3.02	ppb
Thallium	205-1	20.47	19.26	19.97	19.90	3.05	ppb
Tin	118-1	11.97	11.95	12.34	12.09	1.83	ppb
Titanium	47-1	99.41	93.06	94.00	95.49	3.59	ppb
Uranium	238-1	18.79	17.88	18.80	18.49	2.85	ppb
Vanadium	51-2	26.57	26.26	26.08	26.31	0.94	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	63.52	64.55	63.65	63.91	0.88	ppb
Zirconium	90-1	24.90	23.35	23.98	24.07	3.24	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:37:02	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.42	22.86	23.39	23.89	5.67	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:40:40	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2651.47	2787.84	2860.45	2766.58	3.84	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	47.42	ppb
Arsenic	75-2	0.74	0.77	0.71	0.74	3.95	ppb
Barium	135-1	13.63	12.69	13.40	13.24	3.69	ppb
Barium	137-1	14.15	13.13	13.31	13.53	4.02	ppb
Beryllium	9-1	0.18	0.23	0.20	0.20	13.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	4.98	4.69	4.64	4.77	3.89	ppb
Boron	11-1	5.47	4.66	4.96	5.03	8.15	ppb
Cadmium	111-1	-0.09	-0.08	-0.10	-0.09		ppb
Cadmium	106-1	-1.76	-1.43	-1.85	-1.68		ppb
Cadmium	108-1	0.23	0.29	0.06	0.19	62.53	ppb
Calcium	43-1	107.12	101.87	104.71	104.57	2.51	ppb
Calcium	44-1	129.26	129.04	130.54	129.61	0.62	ppb
Chromium	52-2	5.49	4.98	5.04	5.17	5.39	ppb
Cobalt	59-2	4.97	5.08	5.05	5.04	1.12	ppb
Copper	63-2	6.80	6.52	6.59	6.64	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	4433.60	4478.41	4522.26	4478.09	0.99	ppb
Iron	57-2	3424.41	3860.91	3897.87	3727.73	7.06	ppb
Lead	206-1	1.92	1.79	1.84	1.85	3.57	ppb
Lead	207-1	1.68	1.57	1.45	1.57	7.27	ppb
Lead	208-1	1.75	1.64	1.63	1.67	4.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	1143.20	1153.14	1167.89	1154.74	1.08	ppb
Manganese	55-2	210.95	214.61	216.06	213.87	1.23	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:40:40	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.90	3.03	2.43	2.78	11.43	ppb
Molybdenum	95-1	0.09	0.08	0.13	0.10	25.88	ppb
Molybdenum	96-1	0.45	0.53	0.50	0.49	7.56	ppb
Molybdenum	97-1	0.17	0.13	0.15	0.15	14.20	ppb
Molybdenum	98-1	0.11	0.11	0.14	0.12	16.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.97	5.87	6.46	6.10	5.15	ppb
Phosphorus	31-2	-142.82	-90.11	-127.11	-120.01		ppb
Potassium	39-2	247.63	230.87	241.47	239.99	3.53	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.00	4.93	1.61	2.18	115.28	ppb
Selenium	78-2	0.00	1.32	0.26	0.53	132.99	ppb
Selenium	82-1	-0.61	0.24	0.55	0.06	1073.21	ppb
Silicon	28-1	197.31	181.08	183.75	187.38	4.64	ppb
Silver	109-1	0.01	0.02	0.01	0.02	38.69	ppb
Silver	107-1	0.01	0.02	0.03	0.02	41.80	ppb
Sodium	23-2	33.54	29.03	29.90	30.82	7.75	ppb
Strontium	86-1	0.81	1.04	1.00	0.95	12.58	ppb
Strontium	88-1	1.04	1.07	1.09	1.06	2.48	ppb
Sulfur	34-1	-4511.60	-4736.04	-4748.68	-4665.44		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.02	0.06	0.04	46.77	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	32.83	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	16.72	18.33	17.06	17.37	4.88	ppb
Uranium	238-1	0.16	0.16	0.14	0.15	9.23	ppb
Vanadium	51-2	5.28	5.15	5.35	5.26	1.90	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	19.13	18.65	18.09	18.62	2.79	ppb
Zirconium	90-1	1.80	1.84	1.97	1.87	4.76	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:40:40	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.71	1.72	1.73	1.91	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:44:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3344.07	3336.07	3351.88	3344.01	0.24	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	108.85	ppb
Arsenic	75-2	0.41	0.34	0.29	0.35	17.54	ppb
Barium	135-1	24.44	24.67	23.36	24.16	2.90	ppb
Barium	137-1	24.29	24.41	23.53	24.08	1.98	ppb
Beryllium	9-1	0.17	0.20	0.25	0.20	18.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	3.61	3.39	4.61	3.87	16.81	ppb
Boron	11-1	3.66	3.31	4.42	3.80	14.91	ppb
Cadmium	111-1	-0.02	0.05	0.09	0.04	144.33	ppb
Cadmium	106-1	-0.64	0.36	0.94	0.22	362.23	ppb
Cadmium	108-1	0.24	0.18	0.18	0.20	17.38	ppb
Calcium	43-1	237.45	246.32	250.95	244.91	2.80	ppb
Calcium	44-1	297.71	276.50	289.80	288.00	3.72	ppb
Chromium	52-2	9.04	8.60	8.57	8.74	3.00	ppb
Cobalt	59-2	2.77	2.97	2.77	2.83	4.01	ppb
Copper	63-2	7.54	7.72	7.08	7.45	4.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	4963.83	5034.19	4731.39	4909.80	3.23	ppb
Iron	57-2	4189.36	4218.74	4051.06	4153.05	2.16	ppb
Lead	206-1	4.59	4.43	4.93	4.65	5.43	ppb
Lead	207-1	3.94	3.73	4.17	3.95	5.58	ppb
Lead	208-1	4.33	4.19	4.50	4.34	3.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	1513.80	1511.47	1415.11	1480.13	3.80	ppb
Manganese	55-2	50.67	52.86	50.49	51.34	2.57	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:44:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.46	5.45	5.34	5.42	1.26	ppb
Molybdenum	95-1	0.06	0.08	0.04	0.06	31.78	ppb
Molybdenum	96-1	0.69	0.73	0.70	0.71	2.39	ppb
Molybdenum	97-1	0.09	0.06	0.17	0.11	52.93	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.08	17.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.18	7.90	7.65	7.91	3.34	ppb
Phosphorus	31-2	-169.25	-73.62	-109.09	-117.32		ppb
Potassium	39-2	288.14	294.86	276.08	286.36	3.32	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	5.10	9.72	16.79	10.54	55.86	ppb
Selenium	78-2	-0.52	0.12	-0.14	-0.18		ppb
Selenium	82-1	-0.67	0.58	-0.31	-0.13		ppb
Silicon	28-1	10.49	-7.43	-18.56	-5.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.02	ppb
Silver	107-1	0.01	0.01	0.02	0.02	34.00	ppb
Sodium	23-2	39.57	39.23	35.93	38.25	5.26	ppb
Strontium	86-1	2.24	2.09	2.15	2.16	3.52	ppb
Strontium	88-1	2.31	2.29	2.32	2.31	0.61	ppb
Sulfur	34-1	-4429.00	-4788.52	-4736.53	-4651.35		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.05	0.04	0.05	18.56	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	25.01	ppb
Tin	118-1	0.03	0.04	0.00	0.03	86.24	ppb
Titanium	47-1	35.29	33.76	35.24	34.76	2.49	ppb
Uranium	238-1	0.28	0.28	0.31	0.29	5.13	ppb
Vanadium	51-2	11.09	11.43	10.67	11.06	3.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	19.46	20.51	19.40	19.79	3.15	ppb
Zirconium	90-1	3.48	3.40	3.53	3.47	1.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:44:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.43	3.61	3.43	3.49	2.94	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:47:56	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3634.97	3687.50	4029.97	3784.14	5.67	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	94.15	ppb
Arsenic	75-2	0.55	0.66	0.67	0.63	10.57	ppb
Barium	135-1	21.86	20.95	21.53	21.45	2.15	ppb
Barium	137-1	20.79	21.14	21.01	20.98	0.84	ppb
Beryllium	9-1	0.25	0.24	0.20	0.23	11.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	3.64	3.35	3.59	3.52	4.43	ppb
Boron	11-1	4.30	4.61	3.30	4.07	16.89	ppb
Cadmium	111-1	0.06	-0.06	0.00	0.00	15489.42	ppb
Cadmium	106-1	0.57	-1.15	-0.11	-0.23		ppb
Cadmium	108-1	0.34	0.34	0.35	0.35	0.61	ppb
Calcium	43-1	575.50	597.28	556.97	576.58	3.50	ppb
Calcium	44-1	569.70	562.26	559.05	563.67	0.97	ppb
Chromium	52-2	9.57	9.66	10.73	9.99	6.49	ppb
Cobalt	59-2	6.26	6.35	6.86	6.49	5.04	ppb
Copper	63-2	9.29	9.44	10.15	9.63	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	9389.29	9302.04	10115.33	9602.22	4.65	ppb
Iron	57-2	7896.49	7978.16	8809.88	8228.18	6.14	ppb
Lead	206-1	4.76	4.56	4.48	4.60	3.15	ppb
Lead	207-1	4.05	3.97	4.06	4.03	1.29	ppb
Lead	208-1	4.30	4.18	4.22	4.24	1.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	2179.46	2168.82	2331.78	2226.69	4.09	ppb
Manganese	55-2	160.85	158.65	172.04	163.85	4.38	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:47:56	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.73	5.67	6.12	5.84	4.22	ppb
Molybdenum	95-1	0.11	0.08	0.10	0.09	15.59	ppb
Molybdenum	96-1	0.85	0.84	0.82	0.84	1.31	ppb
Molybdenum	97-1	0.10	0.13	0.10	0.11	15.89	ppb
Molybdenum	98-1	0.09	0.08	0.12	0.10	24.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.19	10.38	11.50	10.69	6.60	ppb
Phosphorus	31-2	-36.76	-103.71	85.01	-18.49		ppb
Potassium	39-2	549.86	575.15	623.15	582.72	6.39	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	10.25	6.46	8.54	8.42	22.53	ppb
Selenium	78-2	0.85	1.69	1.30	1.28	33.11	ppb
Selenium	82-1	1.35	1.58	0.11	1.01	78.21	ppb
Silicon	28-1	189.12	197.60	198.89	195.20	2.72	ppb
Silver	109-1	0.01	0.00	0.01	0.01	121.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.35	ppb
Sodium	23-2	68.40	69.08	68.67	68.72	0.49	ppb
Strontium	86-1	3.85	3.37	3.81	3.68	7.22	ppb
Strontium	88-1	3.69	3.52	3.71	3.64	2.82	ppb
Sulfur	34-1	-4647.58	-4401.08	-4649.32	-4565.99		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.04	0.06	0.05	26.66	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	20.01	ppb
Tin	118-1	0.02	0.01	0.01	0.01	39.33	ppb
Titanium	47-1	26.16	26.78	27.56	26.83	2.63	ppb
Uranium	238-1	0.62	0.58	0.61	0.60	3.04	ppb
Vanadium	51-2	9.18	8.68	9.35	9.07	3.84	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	26.65	25.14	28.06	26.62	5.48	ppb
Zirconium	90-1	3.93	3.81	3.94	3.90	1.85	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:47:56	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.06	3.70	3.78	3.85	4.98	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3980.53	4127.32	4134.80	4080.89	2.13	ppb
Antimony	121-1	0.01	0.00	0.00	0.01	68.89	ppb
Arsenic	75-2	0.53	0.47	0.48	0.49	6.50	ppb
Barium	135-1	29.27	32.87	28.64	30.26	7.53	ppb
Barium	137-1	29.56	31.91	29.68	30.38	4.36	ppb
Beryllium	9-1	0.20	0.11	0.13	0.15	32.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	2.63	1.02	2.68	2.11	44.74	ppb
Boron	11-1	2.25	2.04	2.37	2.22	7.58	ppb
Cadmium	111-1	-0.15	-0.08	-0.08	-0.10		ppb
Cadmium	106-1	-1.77	-0.97	-0.94	-1.23		ppb
Cadmium	108-1	0.41	0.25	0.29	0.32	26.34	ppb
Calcium	43-1	143.95	140.26	147.10	143.77	2.38	ppb
Calcium	44-1	159.73	173.38	162.36	165.16	4.38	ppb
Chromium	52-2	13.55	13.14	13.61	13.43	1.89	ppb
Cobalt	59-2	2.22	2.15	2.21	2.20	1.85	ppb
Copper	63-2	2.58	2.65	2.61	2.61	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	5309.82	5329.23	5294.80	5311.29	0.33	ppb
Iron	57-2	4478.66	4563.15	4580.95	4540.92	1.20	ppb
Lead	206-1	3.68	3.94	3.73	3.79	3.70	ppb
Lead	207-1	3.32	3.66	3.29	3.42	6.08	ppb
Lead	208-1	3.55	3.78	3.47	3.60	4.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	677.86	695.29	664.97	679.37	2.24	ppb
Manganese	55-2	17.52	17.81	16.75	17.36	3.13	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.51	3.65	3.56	3.57	1.91	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	67.46	ppb
Molybdenum	96-1	0.38	0.50	0.48	0.45	13.69	ppb
Molybdenum	97-1	0.02	0.07	0.04	0.04	67.36	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	40.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	3.71	3.60	3.74	4.15	ppb
Phosphorus	31-2	-101.80	-152.29	-160.42	-138.17		ppb
Potassium	39-2	48.79	37.60	38.21	41.53	15.14	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	5.02	6.48	4.75	5.42	17.20	ppb
Selenium	78-2	1.08	0.27	1.34	0.90	62.31	ppb
Selenium	82-1	0.59	0.88	-0.90	0.19	497.50	ppb
Silicon	28-1	82.12	148.61	151.45	127.39	30.80	ppb
Silver	109-1	0.01	0.00	0.00	0.00	59.53	ppb
Silver	107-1	0.01	0.02	0.00	0.01	82.06	ppb
Sodium	23-2	22.81	21.79	26.72	23.77	10.97	ppb
Strontium	86-1	1.46	1.70	1.55	1.57	7.83	ppb
Strontium	88-1	1.60	1.74	1.63	1.66	4.67	ppb
Sulfur	34-1	-5153.37	-4657.11	-4919.31	-4909.93		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.38	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	5.88	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	1254.84	ppb
Titanium	47-1	9.96	11.23	10.03	10.40	6.89	ppb
Uranium	238-1	0.80	0.87	0.76	0.81	6.89	ppb
Vanadium	51-2	16.38	16.26	15.75	16.13	2.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	7.71	8.01	7.79	7.84	1.95	ppb
Zirconium	90-1	2.21	2.27	2.26	2.25	1.30	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.33	2.31	2.36	2.33	1.06	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:58:41	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47200.51	46827.59	47041.43	47023.17	0.40	ppb
Antimony	121-1	509.48	506.23	508.64	508.12	0.33	ppb
Arsenic	75-2	496.90	502.11	495.91	498.31	0.67	ppb
Barium	135-1	2551.21	2554.71	2538.32	2548.08	0.34	ppb
Barium	137-1	2511.94	2560.87	2518.81	2530.54	1.05	ppb
Beryllium	9-1	455.13	455.42	446.10	452.22	1.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	430.72	432.36	435.83	432.97	0.60	ppb
Boron	11-1	426.62	436.62	437.80	433.68	1.42	ppb
Cadmium	111-1	496.29	494.60	491.98	494.29	0.44	ppb
Cadmium	106-1	506.31	508.34	482.68	499.11	2.86	ppb
Cadmium	108-1	492.71	498.02	497.11	495.95	0.57	ppb
Calcium	43-1	242618.64	245012.91	239511.86	242381.14	1.14	ppb
Calcium	44-1	236665.74	242175.76	234310.69	237717.40	1.70	ppb
Chromium	52-2	499.47	504.16	496.97	500.20	0.73	ppb
Cobalt	59-2	490.71	501.68	492.45	494.95	1.19	ppb
Copper	63-2	970.14	977.07	962.25	969.82	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	126789.74	129780.94	126002.46	127524.38	1.56	ppb
Iron	57-2	122567.18	119680.98	118531.56	120259.91	1.73	ppb
Lead	206-1	488.13	485.64	483.45	485.74	0.48	ppb
Lead	207-1	479.62	472.65	469.21	473.83	1.12	ppb
Lead	208-1	498.28	494.14	489.71	494.04	0.87	ppb
Lithium	6-1				113		%
Magnesium	24-2	241706.61	246823.64	242672.46	243734.24	1.12	ppb
Manganese	55-2	988.79	1004.40	990.24	994.48	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:58:41	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2435.01	2474.24	2485.49	2464.91	1.08	ppb
Molybdenum	95-1	2467.05	2448.04	2463.56	2459.55	0.41	ppb
Molybdenum	96-1	2432.69	2429.70	2415.92	2426.10	0.37	ppb
Molybdenum	97-1	2441.55	2470.76	2455.87	2456.06	0.59	ppb
Molybdenum	98-1	2447.72	2442.18	2447.00	2445.63	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.81	492.30	485.67	490.93	0.96	ppb
Phosphorus	31-2	9581.49	9702.35	9592.86	9625.57	0.69	ppb
Potassium	39-2	120485.73	123077.10	122321.86	121961.57	1.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	494.61	521.43	518.89	511.65	2.89	ppb
Selenium	78-2	492.18	485.20	471.22	482.87	2.21	ppb
Selenium	82-1	475.58	482.07	473.62	477.09	0.93	ppb
Silicon	28-1	437.19	433.64	438.51	436.45	0.58	ppb
Silver	109-1	507.48	505.26	502.99	505.24	0.44	ppb
Silver	107-1	506.63	509.34	497.66	504.54	1.21	ppb
Sodium	23-2	239838.38	243723.25	239967.26	241176.30	0.91	ppb
Strontium	86-1	478.28	481.43	481.27	480.33	0.37	ppb
Strontium	88-1	493.53	492.43	489.84	491.93	0.38	ppb
Sulfur	34-1	7565.56	7541.58	7554.44	7553.86	0.16	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	510.83	514.15	508.65	511.21	0.54	ppb
Thallium	205-1	510.97	508.10	497.57	505.54	1.40	ppb
Tin	118-1	509.24	508.70	503.06	507.00	0.68	ppb
Titanium	47-1	2433.24	2423.46	2405.96	2420.89	0.57	ppb
Uranium	238-1	486.51	496.03	482.85	488.46	1.39	ppb
Vanadium	51-2	502.55	508.73	499.80	503.70	0.91	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	969.90	999.39	963.42	977.57	1.96	ppb
Zirconium	90-1	493.57	494.50	486.07	491.38	0.94	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:58:41	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.55	489.48	482.65	484.56	0.89	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:04:30	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-0.36	-1.12	-0.69		ppb
Antimony	121-1	0.03	0.02	0.04	0.03	35.04	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	339.12	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	33.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	15.47	16.20	12.67	14.78	12.59	ppb
Boron	11-1	14.49	14.44	15.16	14.70	2.73	ppb
Cadmium	111-1	0.03	-0.10	-0.14	-0.07		ppb
Cadmium	106-1	0.42	-1.15	-1.89	-0.87		ppb
Cadmium	108-1	0.06	0.29	0.06	0.13	99.33	ppb
Calcium	43-1	-13.88	-34.62	-25.10	-24.54		ppb
Calcium	44-1	-2.14	-4.53	-1.89	-2.85		ppb
Chromium	52-2	-0.03	-0.03	0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.11	0.12	0.12	5.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				99		%
Iron	56-2	0.51	0.37	0.64	0.51	26.93	ppb
Iron	57-2	-0.81	-0.40	-0.06	-0.42		ppb
Lead	206-1	0.10	0.09	0.09	0.09	10.69	ppb
Lead	207-1	0.06	0.10	0.11	0.09	27.60	ppb
Lead	208-1	0.08	0.09	0.09	0.09	8.37	ppb
Lithium	6-1				112		%
Magnesium	24-2	1.51	2.16	1.80	1.82	17.94	ppb
Manganese	55-2	-0.12	-0.08	0.04	-0.05		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:04:30	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.03	0.00	1158.20	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.01	278.18	ppb
Molybdenum	97-1	0.06	0.01	0.04	0.04	68.75	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	54.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-188.89	-189.72	-103.33	-160.65		ppb
Potassium	39-2	-11.44	-14.54	29.58	1.20	2049.14	ppb
Rhodium	103-1				112		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	77-2	0.00	1.64	0.00	0.55	173.21	ppb
Selenium	78-2	0.10	-0.28	-0.58	-0.26		ppb
Selenium	82-1	-0.48	1.20	1.53	0.75	143.46	ppb
Silicon	28-1	-41.81	-46.68	-59.89	-49.46		ppb
Silver	109-1	0.02	0.04	0.03	0.03	32.08	ppb
Silver	107-1	0.05	0.06	0.04	0.05	22.74	ppb
Sodium	23-2	23.98	22.04	31.34	25.79	19.04	ppb
Strontium	86-1	-0.08	0.03	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2685.23	-2787.37	-3294.77	-2922.46		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.03	0.02	20.67	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	27.54	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.30	-0.06	-0.34	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				112		%
Yttrium	89-2				98		%
Zinc	66-2	0.07	0.08	0.25	0.13	75.86	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	38.62	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:04:30	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4724.22	4742.95	5173.38	4880.18	5.21	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	53.18	ppb
Arsenic	75-2	0.91	1.04	1.11	1.02	10.05	ppb
Barium	135-1	51.51	50.23	51.59	51.11	1.49	ppb
Barium	137-1	51.17	52.17	51.80	51.71	0.98	ppb
Beryllium	9-1	0.18	0.34	0.21	0.24	34.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	8.27	9.03	6.82	8.04	13.96	ppb
Boron	11-1	8.87	9.52	8.47	8.95	5.90	ppb
Cadmium	111-1	-0.01	-0.06	-0.07	-0.05		ppb
Cadmium	106-1	-0.08	-0.71	-0.82	-0.54		ppb
Cadmium	108-1	0.23	0.23	0.23	0.23	0.73	ppb
Calcium	43-1	522.05	552.27	573.14	549.15	4.68	ppb
Calcium	44-1	585.12	589.93	592.45	589.17	0.63	ppb
Chromium	52-2	16.28	16.25	16.69	16.41	1.50	ppb
Cobalt	59-2	2.62	2.50	2.65	2.59	3.05	ppb
Copper	63-2	2.25	2.30	2.27	2.27	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	9143.55	9170.75	9461.30	9258.53	1.90	ppb
Iron	57-2	7702.68	7751.05	8428.19	7960.64	5.10	ppb
Lead	206-1	4.52	4.30	4.61	4.48	3.55	ppb
Lead	207-1	4.08	4.14	3.93	4.05	2.62	ppb
Lead	208-1	4.23	4.18	4.26	4.23	0.95	ppb
Lithium	6-1				109		%
Magnesium	24-2	1083.60	1099.62	1132.52	1105.25	2.26	ppb
Manganese	55-2	32.92	34.32	34.14	33.79	2.26	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.70	4.26	4.50	4.96	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.05	4.27	ppb
Molybdenum	96-1	0.64	0.63	0.60	0.62	3.73	ppb
Molybdenum	97-1	0.05	0.13	0.02	0.07	83.83	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	12.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.51	5.37	5.33	3.72	ppb
Phosphorus	31-2	-172.11	-201.53	-156.82	-176.82		ppb
Potassium	39-2	67.47	67.38	78.82	71.22	9.24	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	5.13	4.84	9.86	6.61	42.58	ppb
Selenium	78-2	2.06	1.26	1.47	1.60	26.12	ppb
Selenium	82-1	0.43	1.65	0.68	0.92	69.53	ppb
Silicon	28-1	14.46	51.96	46.64	37.69	53.83	ppb
Silver	109-1	0.04	0.03	0.03	0.03	9.68	ppb
Silver	107-1	0.04	0.03	0.03	0.03	19.42	ppb
Sodium	23-2	61.77	52.85	59.49	58.04	7.99	ppb
Strontium	86-1	3.16	3.17	2.97	3.10	3.57	ppb
Strontium	88-1	3.19	3.20	3.13	3.17	1.19	ppb
Sulfur	34-1	-3575.34	-3691.88	-3670.60	-3645.94		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.08	0.07	0.06	50.28	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.80	ppb
Tin	118-1	0.02	-0.01	0.00	0.00	595.41	ppb
Titanium	47-1	18.87	18.48	19.24	18.86	2.02	ppb
Uranium	238-1	1.10	1.00	1.07	1.06	4.64	ppb
Vanadium	51-2	23.76	24.01	24.76	24.18	2.14	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	14.07	14.65	14.57	14.43	2.16	ppb
Zirconium	90-1	2.94	3.04	2.87	2.95	2.97	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.83	2.88	2.95	2.89	2.07	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:11:46	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2718.69	2380.74	2376.36	2491.93	7.88	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	37.86	ppb
Arsenic	75-2	2.07	1.68	1.64	1.80	13.08	ppb
Barium	135-1	18.22	17.59	17.72	17.84	1.86	ppb
Barium	137-1	18.27	18.04	17.81	18.04	1.30	ppb
Beryllium	9-1	0.16	0.20	0.13	0.16	22.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	5.12	6.66	7.45	6.41	18.46	ppb
Boron	11-1	6.13	6.84	6.47	6.48	5.55	ppb
Cadmium	111-1	-0.03	0.15	0.07	0.07	132.93	ppb
Cadmium	106-1	-2.23	-0.75	-0.85	-1.27		ppb
Cadmium	108-1	0.23	0.29	0.12	0.21	41.42	ppb
Calcium	43-1	291.59	300.41	286.61	292.87	2.39	ppb
Calcium	44-1	299.61	299.83	304.10	301.18	0.84	ppb
Chromium	52-2	6.94	6.11	5.95	6.33	8.42	ppb
Cobalt	59-2	3.30	2.93	3.03	3.09	6.28	ppb
Copper	63-2	12.77	11.22	11.16	11.72	7.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	7448.43	6528.55	6583.18	6853.39	7.53	ppb
Iron	57-2	6338.86	5499.64	5620.35	5819.62	7.80	ppb
Lead	206-1	6.31	6.32	6.14	6.25	1.65	ppb
Lead	207-1	5.96	5.98	5.47	5.80	4.98	ppb
Lead	208-1	5.99	6.11	5.85	5.99	2.16	ppb
Lithium	6-1				108		%
Magnesium	24-2	1960.89	1729.12	1695.88	1795.30	8.04	ppb
Manganese	55-2	59.90	52.11	52.03	54.68	8.26	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:11:46	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.46	3.53	3.46	3.48	1.18	ppb
Molybdenum	95-1	0.22	0.20	0.24	0.22	8.86	ppb
Molybdenum	96-1	0.64	0.58	0.67	0.63	7.18	ppb
Molybdenum	97-1	0.25	0.26	0.16	0.22	25.70	ppb
Molybdenum	98-1	0.16	0.22	0.25	0.21	20.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.95	9.70	9.57	10.07	7.54	ppb
Phosphorus	31-2	90.50	175.59	-7.23	86.29	106.02	ppb
Potassium	39-2	239.29	197.01	201.92	212.74	10.87	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	77-2	1.93	3.31	3.22	2.82	27.46	ppb
Selenium	78-2	1.73	0.17	0.68	0.86	92.63	ppb
Selenium	82-1	0.20	0.41	0.85	0.49	67.13	ppb
Silicon	28-1	-39.61	-30.65	-3.48	-24.58		ppb
Silver	109-1	0.18	0.21	0.18	0.19	8.79	ppb
Silver	107-1	0.16	0.19	0.18	0.18	6.63	ppb
Sodium	23-2	35.60	29.07	25.37	30.01	17.27	ppb
Strontium	86-1	2.01	1.98	2.16	2.05	4.80	ppb
Strontium	88-1	2.00	1.93	2.02	1.98	2.27	ppb
Sulfur	34-1	-4024.37	-3874.47	-3374.00	-3757.61		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.05	0.04	0.04	15.51	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	14.75	ppb
Tin	118-1	0.25	0.19	0.18	0.21	17.78	ppb
Titanium	47-1	7.63	7.62	7.04	7.43	4.53	ppb
Uranium	238-1	0.12	0.12	0.15	0.13	13.48	ppb
Vanadium	51-2	4.95	4.39	4.33	4.55	7.51	ppb
Yttrium	89-1				113		%
Yttrium	89-2				102		%
Zinc	66-2	59.49	53.62	53.30	55.47	6.28	ppb
Zirconium	90-1	2.11	2.14	2.17	2.14	1.24	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:11:46	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.13	2.14	2.15	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:15:24	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4070.52	4146.82	4260.26	4159.20	2.30	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	77.90	ppb
Arsenic	75-2	0.78	0.64	0.76	0.72	10.09	ppb
Barium	135-1	77.43	77.02	78.92	77.79	1.29	ppb
Barium	137-1	76.92	77.43	78.67	77.68	1.16	ppb
Beryllium	9-1	0.25	0.28	0.36	0.30	19.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	5.01	5.27	6.20	5.49	11.33	ppb
Boron	11-1	4.94	5.49	4.97	5.14	6.01	ppb
Cadmium	111-1	0.09	-0.13	0.02	-0.01		ppb
Cadmium	106-1	0.84	-1.77	0.17	-0.25		ppb
Cadmium	108-1	0.11	0.29	0.17	0.19	45.86	ppb
Calcium	43-1	598.46	606.99	568.29	591.25	3.44	ppb
Calcium	44-1	606.76	610.09	617.24	611.36	0.88	ppb
Chromium	52-2	15.17	14.75	14.82	14.91	1.47	ppb
Cobalt	59-2	2.65	2.72	2.73	2.70	1.64	ppb
Copper	63-2	4.41	4.45	4.11	4.32	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	7719.56	7671.68	7623.97	7671.74	0.62	ppb
Iron	57-2	6358.03	6493.13	6596.60	6482.58	1.85	ppb
Lead	206-1	5.34	5.29	5.24	5.29	1.02	ppb
Lead	207-1	4.54	4.67	4.85	4.69	3.33	ppb
Lead	208-1	4.94	4.97	4.93	4.95	0.46	ppb
Lithium	6-1				107		%
Magnesium	24-2	802.79	802.94	785.95	797.23	1.23	ppb
Manganese	55-2	21.32	21.41	20.88	21.21	1.33	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:15:24	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.92	4.93	4.63	4.82	3.55	ppb
Molybdenum	95-1	0.01	0.06	0.04	0.04	56.33	ppb
Molybdenum	96-1	0.62	0.54	0.58	0.58	6.65	ppb
Molybdenum	97-1	0.08	0.09	0.05	0.07	31.05	ppb
Molybdenum	98-1	0.06	0.04	0.04	0.05	25.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	4.87	4.75	4.86	2.06	ppb
Phosphorus	31-2	-120.64	-185.27	-163.52	-156.47		ppb
Potassium	39-2	49.71	53.13	65.04	55.96	14.37	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	6.75	1.63	7.99	5.45	61.77	ppb
Selenium	78-2	1.41	1.73	2.36	1.83	26.29	ppb
Selenium	82-1	0.49	0.94	1.42	0.95	48.96	ppb
Silicon	28-1	-27.68	-1.20	-14.00	-14.29		ppb
Silver	109-1	0.03	0.02	0.02	0.02	30.96	ppb
Silver	107-1	0.05	0.03	0.04	0.04	25.90	ppb
Sodium	23-2	48.15	49.40	43.19	46.91	7.00	ppb
Strontium	86-1	3.57	3.85	3.77	3.73	3.89	ppb
Strontium	88-1	3.71	3.85	3.72	3.76	2.02	ppb
Sulfur	34-1	-3686.70	-3808.82	-3996.97	-3830.83		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.05	0.05	0.05	10.68	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.99	ppb
Tin	118-1	0.03	0.00	0.00	0.01	220.64	ppb
Titanium	47-1	8.33	8.57	8.02	8.30	3.32	ppb
Uranium	238-1	0.78	0.74	0.81	0.78	4.88	ppb
Vanadium	51-2	29.57	28.89	29.45	29.30	1.24	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	16.39	17.04	15.62	16.35	4.33	ppb
Zirconium	90-1	3.09	3.12	3.09	3.10	0.59	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:15:24	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.14	3.03	3.10	3.09	1.81	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:19:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4284.69	4415.02	4287.26	4328.99	1.72	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	82.10	ppb
Arsenic	75-2	0.49	0.53	0.54	0.52	5.15	ppb
Barium	135-1	129.35	126.99	126.93	127.76	1.08	ppb
Barium	137-1	130.49	127.60	127.34	128.48	1.36	ppb
Beryllium	9-1	0.63	0.49	0.54	0.56	13.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	3.84	2.53	3.35	3.24	20.43	ppb
Boron	11-1	3.45	4.36	4.03	3.95	11.63	ppb
Cadmium	111-1	-0.12	-0.09	-0.04	-0.08		ppb
Cadmium	106-1	-1.63	-1.25	-0.41	-1.09		ppb
Cadmium	108-1	0.18	0.23	0.29	0.23	24.47	ppb
Calcium	43-1	838.94	823.57	816.84	826.45	1.37	ppb
Calcium	44-1	820.90	846.69	864.16	843.91	2.58	ppb
Chromium	52-2	14.40	14.31	13.93	14.22	1.75	ppb
Cobalt	59-2	2.98	2.64	2.79	2.81	6.17	ppb
Copper	63-2	4.86	4.49	4.67	4.67	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	2893.67	2874.39	2867.67	2878.58	0.47	ppb
Iron	57-2	2321.45	2450.18	2403.16	2391.60	2.72	ppb
Lead	206-1	4.94	4.91	5.18	5.01	2.96	ppb
Lead	207-1	4.34	4.34	4.09	4.26	3.48	ppb
Lead	208-1	4.58	4.67	4.66	4.64	1.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	1207.34	1192.49	1185.10	1194.98	0.95	ppb
Manganese	55-2	15.60	15.48	15.44	15.51	0.53	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:19:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.08	5.12	5.04	5.08	0.80	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	37.28	ppb
Molybdenum	96-1	0.62	0.60	0.68	0.64	6.64	ppb
Molybdenum	97-1	0.06	0.04	0.08	0.06	26.11	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.03	47.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.87	7.85	7.12	7.61	5.59	ppb
Phosphorus	31-2	-197.88	-194.63	-131.85	-174.79		ppb
Potassium	39-2	105.34	100.37	96.00	100.57	4.65	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	22.14	0.00	12.75	11.63	95.55	ppb
Selenium	78-2	0.54	1.45	1.64	1.21	48.84	ppb
Selenium	82-1	1.33	0.20	1.33	0.95	68.53	ppb
Silicon	28-1	-60.41	-45.13	-46.99	-50.84		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.16	ppb
Silver	107-1	0.03	0.02	0.03	0.03	7.53	ppb
Sodium	23-2	178.47	189.75	181.39	183.20	3.20	ppb
Strontium	86-1	5.12	5.49	4.94	5.18	5.42	ppb
Strontium	88-1	5.31	5.42	5.59	5.44	2.64	ppb
Sulfur	34-1	-3895.17	-3999.35	-3812.97	-3902.50		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.06	0.04	0.05	20.08	ppb
Thallium	205-1	0.05	0.03	0.05	0.04	23.83	ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	8.78	8.49	7.97	8.41	4.89	ppb
Uranium	238-1	0.45	0.46	0.46	0.46	1.54	ppb
Vanadium	51-2	11.06	11.06	10.97	11.03	0.49	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	17.40	17.69	17.03	17.37	1.92	ppb
Zirconium	90-1	3.29	3.45	3.22	3.32	3.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:19:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.32	3.25	2.98	3.18	5.69	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:22:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4086.57	4404.77	4215.58	4235.64	3.78	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	112.78	ppb
Arsenic	75-2	0.53	0.49	0.42	0.48	11.61	ppb
Barium	135-1	33.27	34.33	34.76	34.12	2.26	ppb
Barium	137-1	33.22	34.05	34.40	33.89	1.79	ppb
Beryllium	9-1	0.31	0.31	0.31	0.31	0.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	3.57	2.78	2.75	3.03	15.28	ppb
Boron	11-1	3.42	3.43	3.27	3.37	2.54	ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-1.38	-1.31	-1.51	-1.40		ppb
Cadmium	108-1	0.12	0.24	0.36	0.24	51.05	ppb
Calcium	43-1	368.85	359.92	345.53	358.10	3.28	ppb
Calcium	44-1	377.46	379.63	379.14	378.74	0.30	ppb
Chromium	52-2	12.16	11.81	11.95	11.97	1.49	ppb
Cobalt	59-2	4.44	4.54	4.51	4.50	1.14	ppb
Copper	63-2	2.27	2.16	2.33	2.25	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	6223.07	6022.14	6020.53	6088.58	1.91	ppb
Iron	57-2	5075.41	5256.46	5257.51	5196.46	2.02	ppb
Lead	206-1	4.25	4.04	4.33	4.20	3.57	ppb
Lead	207-1	3.73	3.57	3.75	3.69	2.63	ppb
Lead	208-1	3.91	3.81	4.00	3.90	2.43	ppb
Lithium	6-1				104		%
Magnesium	24-2	1471.71	1442.49	1449.76	1454.65	1.05	ppb
Manganese	55-2	15.50	15.52	15.00	15.34	1.90	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:22:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.64	3.62	3.51	3.59	1.85	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	193.78	ppb
Molybdenum	96-1	0.51	0.37	0.51	0.47	17.40	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.03	49.43	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	45.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.70	6.18	6.42	6.43	4.03	ppb
Phosphorus	31-2	-194.21	-212.23	-181.67	-196.04		ppb
Potassium	39-2	70.00	65.57	82.56	72.71	12.12	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	8.43	11.29	3.14	7.62	54.23	ppb
Selenium	78-2	0.81	1.69	1.45	1.32	34.55	ppb
Selenium	82-1	0.43	1.49	0.05	0.66	114.11	ppb
Silicon	28-1	-28.07	-23.40	-51.91	-34.46		ppb
Silver	109-1	0.02	0.02	0.01	0.02	50.58	ppb
Silver	107-1	0.04	0.02	0.03	0.03	26.48	ppb
Sodium	23-2	182.22	180.02	175.61	179.28	1.88	ppb
Strontium	86-1	3.04	3.05	3.36	3.15	5.73	ppb
Strontium	88-1	3.22	3.14	3.09	3.15	2.03	ppb
Sulfur	34-1	-3728.56	-4073.40	-3971.06	-3924.34		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.04	0.05	0.05	9.95	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	18.36	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	9.35	8.77	9.90	9.34	6.04	ppb
Uranium	238-1	0.55	0.54	0.54	0.54	1.42	ppb
Vanadium	51-2	9.39	9.26	9.41	9.35	0.87	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	15.43	14.85	14.28	14.85	3.87	ppb
Zirconium	90-1	2.32	2.36	2.35	2.34	0.73	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:22:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.34	2.21	2.45	2.34	5.14	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:26:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3339.28	3357.01	3532.36	3409.55	3.13	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	118.97	ppb
Arsenic	75-2	0.38	0.38	0.48	0.41	14.81	ppb
Barium	135-1	76.15	75.13	76.23	75.84	0.81	ppb
Barium	137-1	75.26	74.77	77.84	75.95	2.17	ppb
Beryllium	9-1	0.27	0.28	0.41	0.32	24.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.22	2.98	3.07	2.76	17.04	ppb
Boron	11-1	3.02	3.31	2.81	3.05	8.28	ppb
Cadmium	111-1	-0.06	0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.67	-0.06	-1.54	-0.76		ppb
Cadmium	108-1	0.35	0.23	0.42	0.33	28.58	ppb
Calcium	43-1	541.85	566.21	519.69	542.59	4.29	ppb
Calcium	44-1	585.75	586.42	585.50	585.89	0.08	ppb
Chromium	52-2	14.16	13.98	14.45	14.20	1.65	ppb
Cobalt	59-2	2.52	2.67	2.62	2.60	2.99	ppb
Copper	63-2	8.91	9.01	9.22	9.05	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	2889.80	2836.63	2986.48	2904.30	2.62	ppb
Iron	57-2	2361.95	2441.46	2511.41	2438.27	3.07	ppb
Lead	206-1	4.09	4.12	4.45	4.22	4.73	ppb
Lead	207-1	3.68	3.72	3.65	3.68	1.01	ppb
Lead	208-1	3.91	3.91	3.98	3.93	1.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	1215.04	1230.39	1270.31	1238.58	2.30	ppb
Manganese	55-2	20.59	21.29	21.98	21.28	3.26	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:26:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.79	7.05	6.99	6.94	1.98	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	51.28	ppb
Molybdenum	96-1	0.81	0.77	0.81	0.80	2.94	ppb
Molybdenum	97-1	0.07	0.02	0.08	0.05	61.15	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	16.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.02	6.93	7.31	7.09	2.78	ppb
Phosphorus	31-2	-204.81	-153.64	-100.93	-153.13		ppb
Potassium	39-2	112.58	118.24	138.60	123.14	11.11	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	1.67	7.98	1.63	3.76	97.23	ppb
Selenium	78-2	2.11	0.80	0.58	1.16	71.45	ppb
Selenium	82-1	0.83	1.13	-0.19	0.59	117.75	ppb
Silicon	28-1	-68.09	-47.19	-56.30	-57.19		ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.46	ppb
Silver	107-1	0.02	0.03	0.03	0.03	18.49	ppb
Sodium	23-2	106.92	108.60	114.83	110.12	3.78	ppb
Strontium	86-1	3.26	3.35	3.54	3.38	4.26	ppb
Strontium	88-1	3.49	3.56	3.48	3.51	1.21	ppb
Sulfur	34-1	-4183.03	-4124.11	-4055.57	-4120.90		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.05	0.03	0.04	20.52	ppb
Thallium	205-1	0.02	0.04	0.04	0.03	26.97	ppb
Tin	118-1	0.03	-0.02	0.01	0.01	287.78	ppb
Titanium	47-1	40.14	41.51	41.71	41.12	2.08	ppb
Uranium	238-1	0.64	0.59	0.63	0.62	3.93	ppb
Vanadium	51-2	12.84	12.44	12.53	12.60	1.68	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	23.11	22.18	24.31	23.20	4.59	ppb
Zirconium	90-1	4.33	4.35	4.46	4.38	1.67	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:26:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.17	4.26	4.51	4.31	4.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:31:41	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47193.83	46405.54	46269.49	46622.95	1.07	ppb
Antimony	121-1	497.87	510.87	495.49	501.41	1.65	ppb
Arsenic	75-2	503.36	498.75	499.32	500.48	0.50	ppb
Barium	135-1	2469.94	2487.93	2516.15	2491.34	0.93	ppb
Barium	137-1	2495.49	2455.99	2527.35	2492.94	1.43	ppb
Beryllium	9-1	464.39	468.95	458.63	463.99	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	442.45	440.00	447.72	443.39	0.89	ppb
Boron	11-1	434.11	446.40	441.83	440.78	1.41	ppb
Cadmium	111-1	479.63	483.70	490.48	484.60	1.13	ppb
Cadmium	106-1	482.30	485.25	489.77	485.77	0.77	ppb
Cadmium	108-1	477.82	484.74	493.74	485.43	1.64	ppb
Calcium	43-1	245346.60	246597.13	236549.85	242831.19	2.25	ppb
Calcium	44-1	231548.21	241922.93	237308.41	236926.51	2.19	ppb
Chromium	52-2	509.80	497.58	507.21	504.87	1.28	ppb
Cobalt	59-2	501.01	492.52	503.13	498.88	1.13	ppb
Copper	63-2	983.36	971.89	982.52	979.26	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	129700.77	126086.70	129689.30	128492.26	1.62	ppb
Iron	57-2	123768.99	118302.79	119163.07	120411.62	2.44	ppb
Lead	206-1	483.75	468.58	475.92	476.08	1.59	ppb
Lead	207-1	475.13	455.58	463.07	464.59	2.12	ppb
Lead	208-1	495.39	475.39	482.09	484.29	2.10	ppb
Lithium	6-1				106		%
Magnesium	24-2	243107.12	241930.42	247207.61	244081.72	1.13	ppb
Manganese	55-2	999.39	989.44	1015.31	1001.38	1.30	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:31:41	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.20	2453.61	2452.13	2459.31	0.45	ppb
Molybdenum	95-1	2422.71	2450.93	2422.98	2432.21	0.67	ppb
Molybdenum	96-1	2447.56	2445.05	2426.54	2439.72	0.47	ppb
Molybdenum	97-1	2479.48	2419.58	2425.88	2441.65	1.35	ppb
Molybdenum	98-1	2439.50	2375.58	2386.22	2400.43	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.08	489.58	498.43	495.70	1.07	ppb
Phosphorus	31-2	9619.26	9612.60	10336.18	9856.01	4.22	ppb
Potassium	39-2	121452.62	121891.01	125184.75	122842.79	1.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	458.57	532.57	519.51	503.55	7.84	ppb
Selenium	78-2	499.87	485.10	492.97	492.64	1.50	ppb
Selenium	82-1	468.86	470.34	466.78	468.66	0.38	ppb
Silicon	28-1	397.97	438.38	406.94	414.43	5.12	ppb
Silver	109-1	488.36	496.85	500.28	495.16	1.24	ppb
Silver	107-1	490.37	499.33	488.48	492.73	1.18	ppb
Sodium	23-2	243480.89	239323.42	242275.78	241693.36	0.89	ppb
Strontium	86-1	478.15	477.56	472.92	476.21	0.60	ppb
Strontium	88-1	487.77	487.21	484.93	486.63	0.31	ppb
Sulfur	34-1	7361.53	7710.76	6917.24	7329.84	5.43	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	507.58	492.70	495.59	498.62	1.58	ppb
Thallium	205-1	513.93	491.96	500.18	502.02	2.21	ppb
Tin	118-1	491.08	495.25	505.62	497.32	1.51	ppb
Titanium	47-1	2399.75	2448.85	2399.52	2416.04	1.18	ppb
Uranium	238-1	482.88	471.17	481.34	478.46	1.33	ppb
Vanadium	51-2	506.45	505.80	512.33	508.19	0.71	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	987.14	975.29	997.42	986.61	1.12	ppb
Zirconium	90-1	492.33	495.71	482.57	490.20	1.39	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:31:41	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.95	476.87	477.28	478.03	0.35	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:35:32	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	1.68	-0.39	0.22	581.19	ppb
Antimony	121-1	0.03	0.08	0.04	0.05	44.39	ppb
Arsenic	75-2	0.00	0.03	0.02	0.01	114.04	ppb
Barium	135-1	0.06	0.03	-0.02	0.02	153.04	ppb
Barium	137-1	0.01	0.09	0.00	0.03	157.64	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	16.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	26.17	22.09	23.73	24.00	8.56	ppb
Boron	11-1	26.20	24.50	23.62	24.78	5.30	ppb
Cadmium	111-1	-0.09	-0.14	-0.08	-0.11		ppb
Cadmium	106-1	-1.17	-2.41	-1.15	-1.58		ppb
Cadmium	108-1	0.17	0.06	0.12	0.11	49.10	ppb
Calcium	43-1	-29.19	-32.07	-37.68	-32.98		ppb
Calcium	44-1	-1.51	3.63	-1.40	0.24	1236.00	ppb
Chromium	52-2	-0.06	-0.03	0.01	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	73.86	ppb
Copper	63-2	0.20	0.19	0.23	0.20	9.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	1.92	1.72	1.74	1.79	6.26	ppb
Iron	57-2	1.30	3.46	1.82	2.19	51.38	ppb
Lead	206-1	0.15	0.15	0.14	0.15	3.09	ppb
Lead	207-1	0.14	0.15	0.15	0.15	4.49	ppb
Lead	208-1	0.14	0.15	0.12	0.14	9.69	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.86	1.68	1.77	2.10	31.29	ppb
Manganese	55-2	-0.06	-0.03	-0.09	-0.06		ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:35:32 DataFile Name : 099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.08	0.01	0.04	89.50	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	65.93	ppb
Molybdenum	96-1	0.05	0.09	0.04	0.06	42.02	ppb
Molybdenum	97-1	0.12	0.08	0.05	0.08	39.16	ppb
Molybdenum	98-1	0.05	0.14	0.05	0.08	68.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.00	439.67	ppb
Phosphorus	31-2	-229.62	-147.96	-174.38	-183.99		ppb
Potassium	39-2	-9.93	-11.58	-7.85	-9.79		ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	-0.29	-0.34	-0.12		ppb
Selenium	82-1	-0.17	0.01	0.76	0.20	248.50	ppb
Silicon	28-1	-70.34	-83.92	-63.58	-72.61		ppb
Silver	109-1	0.05	0.05	0.04	0.05	20.28	ppb
Silver	107-1	0.04	0.08	0.06	0.06	35.22	ppb
Sodium	23-2	38.93	39.29	36.17	38.13	4.48	ppb
Strontium	86-1	-0.14	0.03	-0.08	-0.06		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	59.37	ppb
Sulfur	34-1	-3095.19	-3517.73	-3233.99	-3282.30		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.03	0.02	0.03	15.04	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	28.60	ppb
Tin	118-1	0.03	0.02	0.02	0.02	37.38	ppb
Titanium	47-1	-0.50	-0.40	-0.05	-0.32		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	77.93	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	212.40	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	0.24	0.09	0.14	0.16	50.20	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	177.16	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:35:32	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	88.53	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120043BL Instrumnet Name : P8
 Client Sample ID : PB120043BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:39:10 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	-1.06	-1.04	-0.31		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	46.61	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	184.33	ppb
Barium	135-1	-0.03	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.01	0.05	0.02	0.03	76.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	9.37	12.88	11.23	11.16	15.73	ppb
Boron	11-1	11.32	11.56	13.19	12.02	8.47	ppb
Cadmium	111-1	-0.02	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-0.17	-0.37	-0.80	-0.45		ppb
Cadmium	108-1	0.06	0.23	0.00	0.10	123.02	ppb
Calcium	43-1	-29.23	-38.27	-20.50	-29.33		ppb
Calcium	44-1	-0.66	-4.87	5.20	-0.11		ppb
Chromium	52-2	0.11	-0.01	-0.02	0.03	258.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.12	0.10	0.12	22.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	0.29	0.33	0.31	0.31	5.96	ppb
Iron	57-2	0.14	0.02	-0.40	-0.08		ppb
Lead	206-1	0.09	0.10	0.10	0.10	2.98	ppb
Lead	207-1	0.05	0.09	0.08	0.08	27.41	ppb
Lead	208-1	0.08	0.08	0.10	0.08	13.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.80	1.03	0.99	1.27	35.76	ppb
Manganese	55-2	-0.06	-0.08	-0.09	-0.08		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BL	Instrumnet Name :	P8
Client Sample ID :	PB120043BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:39:10	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	-0.02	0.00	552.29	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	116.64	ppb
Molybdenum	97-1	0.00	0.04	0.04	0.03	97.81	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	51.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.02	0.00		ppb
Phosphorus	31-2	-193.48	-196.52	-233.53	-207.84		ppb
Potassium	39-2	-9.05	-13.62	-14.50	-12.39		ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	1.61	0.54	173.21	ppb
Selenium	78-2	0.27	0.03	0.97	0.42	115.97	ppb
Selenium	82-1	0.28	0.25	-0.62	-0.03		ppb
Silicon	28-1	-73.64	-116.00	68.46	-40.39		ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.29	ppb
Silver	107-1	0.03	0.02	0.03	0.03	15.65	ppb
Sodium	23-2	23.24	16.79	18.84	19.63	16.79	ppb
Strontium	86-1	0.04	0.00	0.06	0.04	82.27	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2996.71	-3542.83	-929.43	-2489.66		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.49	ppb
Tin	118-1	0.00	-0.01	0.04	0.01	203.67	ppb
Titanium	47-1	-0.29	-0.23	0.07	-0.15		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	-0.01	-0.06	0.03	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	57.49	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BL	Instrumnet Name :	P8
Client Sample ID :	PB120043BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:39:10	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.01	140.11	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BS	Instrumnet Name :	P8
Client Sample ID :	PB120043BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:42:48	DataFile Name :	101LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8163.92	8042.99	8048.49	8085.13	0.84	ppb
Antimony	121-1	520.52	497.80	520.61	512.98	2.56	ppb
Arsenic	75-2	502.78	502.71	500.68	502.06	0.24	ppb
Barium	135-1	2563.67	2544.50	2594.42	2567.53	0.98	ppb
Barium	137-1	2549.89	2472.01	2577.28	2533.06	2.16	ppb
Beryllium	9-1	463.30	459.74	467.68	463.57	0.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	416.13	428.51	446.67	430.44	3.57	ppb
Boron	11-1	416.10	424.87	438.26	426.41	2.62	ppb
Cadmium	111-1	508.78	497.71	510.98	505.82	1.41	ppb
Cadmium	106-1	494.87	499.22	514.97	503.02	2.10	ppb
Cadmium	108-1	499.08	489.00	510.98	499.69	2.20	ppb
Calcium	43-1	50244.61	48457.84	50414.41	49705.62	2.18	ppb
Calcium	44-1	49454.05	48764.86	49681.33	49300.08	0.97	ppb
Chromium	52-2	519.91	511.62	507.41	512.98	1.24	ppb
Cobalt	59-2	517.45	514.33	505.85	512.54	1.17	ppb
Copper	63-2	1041.24	1051.59	1039.69	1044.18	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	26928.06	26510.16	26512.17	26650.13	0.90	ppb
Iron	57-2	22422.11	22400.90	22713.99	22512.33	0.78	ppb
Lead	206-1	468.11	477.29	482.71	476.04	1.55	ppb
Lead	207-1	458.10	462.46	465.30	461.95	0.78	ppb
Lead	208-1	470.56	483.98	481.65	478.73	1.50	ppb
Lithium	6-1				103		%
Magnesium	24-2	52190.93	51078.26	50358.17	51209.12	1.80	ppb
Manganese	55-2	1026.73	1018.25	1014.97	1019.98	0.60	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120043BS Instrumnet Name : P8
 Client Sample ID : PB120043BS Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:42:48 DataFile Name : 101LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2452.65	2427.81	2410.30	2430.25	0.88	ppb
Molybdenum	95-1	2481.44	2450.58	2425.28	2452.43	1.15	ppb
Molybdenum	96-1	2464.33	2453.52	2408.66	2442.17	1.21	ppb
Molybdenum	97-1	2496.98	2461.42	2401.92	2453.44	1.96	ppb
Molybdenum	98-1	2482.87	2427.20	2429.19	2446.42	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.32	517.00	506.23	513.18	1.18	ppb
Phosphorus	31-2	9871.79	9969.08	9374.15	9738.34	3.28	ppb
Potassium	39-2	26091.42	25963.39	25533.14	25862.65	1.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	461.42	482.29	498.43	480.71	3.86	ppb
Selenium	78-2	487.74	488.25	489.72	488.57	0.21	ppb
Selenium	82-1	486.74	480.65	478.55	481.98	0.88	ppb
Silicon	28-1	417.81	411.76	424.32	417.96	1.50	ppb
Silver	109-1	523.06	508.87	520.64	517.52	1.47	ppb
Silver	107-1	506.88	496.74	520.90	508.17	2.39	ppb
Sodium	23-2	50877.15	50223.40	49530.89	50210.48	1.34	ppb
Strontium	86-1	480.70	474.84	477.72	477.76	0.61	ppb
Strontium	88-1	490.95	488.95	487.64	489.18	0.34	ppb
Sulfur	34-1	6550.06	6362.48	6660.17	6524.24	2.31	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	496.85	500.95	499.69	499.16	0.42	ppb
Thallium	205-1	493.75	491.45	504.82	496.67	1.44	ppb
Tin	118-1	510.26	510.39	515.29	511.98	0.56	ppb
Titanium	47-1	2438.94	2429.58	2463.50	2444.01	0.72	ppb
Uranium	238-1	457.33	473.88	471.22	467.48	1.90	ppb
Vanadium	51-2	523.43	516.92	509.92	516.76	1.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1046.46	1038.61	1022.50	1035.86	1.18	ppb
Zirconium	90-1	496.06	492.90	495.52	494.83	0.34	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BS	Instrumnet Name :	P8
Client Sample ID :	PB120043BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:42:48	DataFile Name :	101LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.95	477.62	479.80	481.46	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:48:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35260.66	35263.91	35451.33	35325.30	0.31	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	23.13	ppb
Arsenic	75-2	4.50	4.87	4.77	4.71	4.10	ppb
Barium	135-1	498.66	505.55	588.56	530.92	9.42	ppb
Barium	137-1	500.26	506.53	581.69	529.49	8.56	ppb
Beryllium	9-1	2.39	2.18	2.78	2.45	12.37	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	19.59	17.94	24.69	20.74	16.98	ppb
Boron	11-1	19.48	19.35	21.08	19.97	4.84	ppb
Cadmium	111-1	0.27	0.37	0.43	0.36	22.47	ppb
Cadmium	106-1	3.44	4.38	4.55	4.12	14.51	ppb
Cadmium	108-1	2.08	1.02	2.15	1.75	36.21	ppb
Calcium	43-1	5362.05	5543.88	6007.26	5637.73	5.90	ppb
Calcium	44-1	5368.14	5568.23	6116.08	5684.15	6.81	ppb
Chromium	52-2	118.21	118.07	117.21	117.83	0.46	ppb
Cobalt	59-2	22.14	22.21	22.14	22.16	0.17	ppb
Copper	63-2	42.69	43.29	42.19	42.72	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	59394.97	59251.64	58177.30	58941.30	1.13	ppb
Iron	57-2	52166.62	52589.77	53143.29	52633.23	0.93	ppb
Lead	206-1	36.92	37.12	42.62	38.89	8.32	ppb
Lead	207-1	32.04	32.87	37.03	33.98	7.87	ppb
Lead	208-1	34.50	35.02	39.56	36.36	7.66	ppb
Lithium	6-1				109		%
Magnesium	24-2	8504.28	8498.80	8466.23	8489.77	0.24	ppb
Manganese	55-2	204.57	204.59	204.34	204.50	0.07	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:48:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.51	32.01	34.30	32.27	5.91	ppb
Molybdenum	95-1	0.22	0.26	0.15	0.21	25.08	ppb
Molybdenum	96-1	4.01	4.25	4.27	4.17	3.38	ppb
Molybdenum	97-1	0.23	0.25	0.31	0.26	15.86	ppb
Molybdenum	98-1	0.20	0.19	0.29	0.23	24.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.82	47.53	47.40	47.25	0.80	ppb
Phosphorus	31-2	346.20	203.98	258.90	269.69	26.59	ppb
Potassium	39-2	1296.07	1318.38	1285.63	1300.03	1.29	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	67.11	60.56	60.31	62.66	6.15	ppb
Selenium	78-2	7.73	10.42	11.67	9.94	20.28	ppb
Selenium	82-1	1.69	1.82	1.03	1.52	27.79	ppb
Silicon	28-1	1722.74	922.99	896.13	1180.62	39.78	ppb
Silver	109-1	0.39	0.45	0.42	0.42	7.73	ppb
Silver	107-1	0.41	0.43	0.44	0.43	2.90	ppb
Sodium	23-2	377.35	361.77	369.36	369.49	2.11	ppb
Strontium	86-1	27.38	27.98	31.00	28.79	6.75	ppb
Strontium	88-1	28.66	28.68	31.57	29.64	5.64	ppb
Sulfur	34-1	-5867.70	-5249.29	-4633.69	-5250.23		ppb
Terbium	159-1				115		%
Terbium	159-2				119		%
Thallium	203-1	0.42	0.41	0.47	0.44	7.35	ppb
Thallium	205-1	0.39	0.38	0.48	0.42	14.03	ppb
Tin	118-1	0.13	0.14	0.16	0.14	12.15	ppb
Titanium	47-1	49.43	61.72	54.65	55.27	11.15	ppb
Uranium	238-1	4.85	4.90	5.60	5.11	8.22	ppb
Vanadium	51-2	178.29	180.46	179.03	179.26	0.62	ppb
Yttrium	89-1				140		%
Yttrium	89-2				135		%
Zinc	66-2	148.21	146.17	147.19	147.19	0.69	ppb
Zirconium	90-1	20.49	20.69	22.70	21.29	5.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:48:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.54	20.28	22.22	20.68	6.70	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:52:13	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82640.97	83188.72	84269.45	83366.38	0.99	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	30.28	ppb
Arsenic	75-2	3.82	3.91	3.76	3.83	1.88	ppb
Barium	135-1	4233.71	4314.10	4229.91	4259.24	1.12	ppb
Barium	137-1	4135.27	4304.32	4115.31	4184.97	2.48	ppb
Beryllium	9-1	13.02	13.90	13.27	13.40	3.39	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	15.86	15.56	13.10	14.84	10.21	ppb
Boron	11-1	12.73	13.27	12.99	13.00	2.07	ppb
Cadmium	111-1	1.49	1.47	1.43	1.46	2.41	ppb
Cadmium	106-1	13.13	13.66	12.94	13.24	2.84	ppb
Cadmium	108-1	5.13	6.06	4.80	5.33	12.27	ppb
Calcium	43-1	10131.92	9830.35	9975.94	9979.40	1.51	ppb
Calcium	44-1	10320.13	9898.54	10156.35	10125.01	2.10	ppb
Chromium	52-2	270.22	265.72	265.43	267.13	1.01	ppb
Cobalt	59-2	61.10	60.04	59.79	60.31	1.16	ppb
Copper	63-2	74.27	73.85	73.22	73.78	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				118		%
Indium	115-1				118		%
Indium	115-2				111		%
Iron	56-2	44736.78	44358.06	43912.92	44335.92	0.93	ppb
Iron	57-2	45563.41	46619.36	46558.03	46246.93	1.28	ppb
Lead	206-1	79.25	77.58	79.60	78.81	1.37	ppb
Lead	207-1	71.16	68.34	70.22	69.90	2.05	ppb
Lead	208-1	74.90	72.91	73.99	73.93	1.35	ppb
Lithium	6-1				111		%
Magnesium	24-2	18505.82	18562.72	18634.17	18567.57	0.35	ppb
Manganese	55-2	285.03	281.85	283.97	283.62	0.57	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:52:13	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	70.95	70.76	70.33	70.68	0.45	ppb
Molybdenum	95-1	0.08	0.11	0.13	0.11	24.63	ppb
Molybdenum	96-1	8.61	8.74	8.58	8.64	0.96	ppb
Molybdenum	97-1	0.15	0.13	0.11	0.13	15.31	ppb
Molybdenum	98-1	0.11	0.11	0.09	0.10	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.28	187.20	186.34	187.27	0.52	ppb
Phosphorus	31-2	279.43	159.05	193.79	210.76	29.40	ppb
Potassium	39-2	1841.83	1868.30	1845.61	1851.91	0.77	ppb
Rhodium	103-1				118		%
Rhodium	103-2				114		%
Scandium	45-1				134		%
Scandium	45-2				131		%
Selenium	77-2	105.09	105.01	83.61	97.91	12.64	ppb
Selenium	78-2	16.96	14.88	14.14	15.33	9.54	ppb
Selenium	82-1	3.68	3.17	3.41	3.42	7.48	ppb
Silicon	28-1	668.01	522.75	404.40	531.72	24.83	ppb
Silver	109-1	0.41	0.38	0.36	0.38	6.37	ppb
Silver	107-1	0.42	0.45	0.41	0.43	5.54	ppb
Sodium	23-2	807.74	804.91	797.35	803.33	0.67	ppb
Strontium	86-1	81.93	82.91	82.69	82.51	0.63	ppb
Strontium	88-1	84.35	86.06	86.14	85.52	1.18	ppb
Sulfur	34-1	-4571.05	-5138.77	-5028.42	-4912.75		ppb
Terbium	159-1				121		%
Terbium	159-2				119		%
Thallium	203-1	0.50	0.61	0.58	0.56	10.01	ppb
Thallium	205-1	0.61	0.54	0.60	0.58	6.05	ppb
Tin	118-1	0.23	0.17	0.25	0.22	19.91	ppb
Titanium	47-1	103.96	97.52	98.74	100.07	3.42	ppb
Uranium	238-1	23.96	23.78	23.71	23.82	0.54	ppb
Vanadium	51-2	163.19	162.55	160.08	161.94	1.01	ppb
Yttrium	89-1				190		%
Yttrium	89-2				180		%
Zinc	66-2	367.39	362.31	361.71	363.80	0.86	ppb
Zirconium	90-1	48.61	46.27	47.03	47.31	2.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:52:13	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.66	46.53	46.20	46.13	0.96	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:55:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80321.60	84158.79	91237.41	85239.27	6.50	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	26.70	ppb
Arsenic	75-2	3.76	3.78	4.09	3.88	4.84	ppb
Barium	135-1	4260.62	4328.34	4291.08	4293.35	0.79	ppb
Barium	137-1	4190.59	4252.49	4183.20	4208.76	0.90	ppb
Beryllium	9-1	13.65	13.20	13.64	13.49	1.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	8.63	9.96	10.79	9.79	11.12	ppb
Boron	11-1	9.18	9.94	10.39	9.84	6.24	ppb
Cadmium	111-1	1.68	1.50	1.63	1.60	5.84	ppb
Cadmium	106-1	15.53	12.71	13.86	14.03	10.11	ppb
Cadmium	108-1	5.37	5.12	4.40	4.96	10.16	ppb
Calcium	43-1	9607.88	10002.12	9726.98	9778.99	2.07	ppb
Calcium	44-1	9751.58	9881.83	9779.02	9804.14	0.70	ppb
Chromium	52-2	265.03	264.41	288.69	272.71	5.08	ppb
Cobalt	59-2	59.59	60.15	65.69	61.81	5.45	ppb
Copper	63-2	72.96	73.65	80.05	75.55	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				107		%
Iron	56-2	43523.32	44622.65	47851.74	45332.57	4.96	ppb
Iron	57-2	44832.82	46137.82	50918.37	47296.33	6.77	ppb
Lead	206-1	78.41	79.58	78.46	78.81	0.84	ppb
Lead	207-1	68.43	69.58	67.98	68.66	1.20	ppb
Lead	208-1	73.15	73.95	73.05	73.39	0.67	ppb
Lithium	6-1				108		%
Magnesium	24-2	18498.52	18651.44	19714.38	18954.78	3.49	ppb
Manganese	55-2	276.06	279.32	305.77	287.05	5.68	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:55:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	70.79	76.97	70.56	72.77	5.00	ppb
Molybdenum	95-1	0.10	0.11	0.10	0.10	4.48	ppb
Molybdenum	96-1	8.51	8.81	8.68	8.67	1.71	ppb
Molybdenum	97-1	0.13	0.10	0.14	0.12	15.08	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.11	12.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.08	188.47	204.88	192.81	5.49	ppb
Phosphorus	31-2	172.00	136.00	274.89	194.30	37.10	ppb
Potassium	39-2	1809.55	1807.70	2034.92	1884.05	6.93	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				134		%
Scandium	45-2				127		%
Selenium	77-2	106.96	87.32	107.22	100.50	11.36	ppb
Selenium	78-2	15.49	16.67	18.41	16.86	8.73	ppb
Selenium	82-1	3.35	3.76	3.08	3.40	10.07	ppb
Silicon	28-1	479.13	1380.57	906.76	922.15	48.90	ppb
Silver	109-1	0.37	0.39	0.37	0.38	3.39	ppb
Silver	107-1	0.40	0.45	0.46	0.44	6.16	ppb
Sodium	23-2	788.17	810.87	857.94	818.99	4.34	ppb
Strontium	86-1	81.57	82.36	82.37	82.10	0.56	ppb
Strontium	88-1	85.92	86.55	86.89	86.45	0.57	ppb
Sulfur	34-1	-5659.12	-5435.53	-5595.51	-5563.39		ppb
Terbium	159-1				118		%
Terbium	159-2				114		%
Thallium	203-1	0.55	0.56	0.57	0.56	1.06	ppb
Thallium	205-1	0.53	0.58	0.52	0.54	5.52	ppb
Tin	118-1	0.29	0.23	0.24	0.25	13.12	ppb
Titanium	47-1	106.48	105.24	105.07	105.60	0.73	ppb
Uranium	238-1	23.71	23.81	23.49	23.67	0.70	ppb
Vanadium	51-2	161.52	162.63	177.00	167.05	5.17	ppb
Yttrium	89-1				187		%
Yttrium	89-2				175		%
Zinc	66-2	357.59	354.79	386.55	366.31	4.80	ppb
Zirconium	90-1	46.46	46.33	46.64	46.47	0.34	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:55:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.04	45.98	45.61	45.21	2.27	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 19:59:23	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15412.90	15852.50	15949.92	15738.44	1.82	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	45.93	ppb
Arsenic	75-2	1.01	1.03	1.00	1.01	1.81	ppb
Barium	135-1	801.29	821.49	827.48	816.75	1.68	ppb
Barium	137-1	799.53	827.48	831.62	819.54	2.13	ppb
Beryllium	9-1	2.41	2.58	2.54	2.51	3.63	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	6.35	8.15	7.15	7.22	12.47	ppb
Boron	11-1	7.19	7.00	6.11	6.77	8.53	ppb
Cadmium	111-1	0.29	0.33	0.19	0.27	25.24	ppb
Cadmium	106-1	2.29	3.40	2.13	2.61	26.57	ppb
Cadmium	108-1	0.87	1.40	1.02	1.09	25.03	ppb
Calcium	43-1	2094.28	2230.56	2167.89	2164.25	3.15	ppb
Calcium	44-1	2096.10	2146.78	2185.83	2142.91	2.10	ppb
Chromium	52-2	58.35	58.46	59.01	58.61	0.60	ppb
Cobalt	59-2	13.38	13.28	13.50	13.38	0.83	ppb
Copper	63-2	16.03	16.14	16.15	16.11	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	9667.32	9794.03	9932.42	9797.92	1.35	ppb
Iron	57-2	8575.71	8852.91	9024.67	8817.76	2.57	ppb
Lead	206-1	14.37	15.09	14.96	14.81	2.57	ppb
Lead	207-1	12.55	13.07	13.04	12.89	2.26	ppb
Lead	208-1	13.47	13.89	13.90	13.75	1.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	4112.46	4152.71	4103.00	4122.72	0.64	ppb
Manganese	55-2	62.12	63.47	63.00	62.86	1.08	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 19:59:23	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.68	19.37	18.91	18.99	1.85	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	64.12	ppb
Molybdenum	96-1	2.27	2.37	2.35	2.33	2.33	ppb
Molybdenum	97-1	0.06	0.03	0.02	0.03	52.23	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	17.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.19	42.02	41.97	42.06	0.28	ppb
Phosphorus	31-2	-121.17	-138.96	-123.65	-127.93		ppb
Potassium	39-2	384.81	390.95	395.59	390.45	1.38	ppb
Rhodium	103-1				116		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	77-2	20.86	34.49	14.18	23.18	44.65	ppb
Selenium	78-2	3.52	2.81	5.89	4.07	39.66	ppb
Selenium	82-1	1.13	0.88	-0.17	0.62	111.90	ppb
Silicon	28-1	-23.61	8.63	37.61	7.55	405.84	ppb
Silver	109-1	0.08	0.07	0.10	0.08	14.37	ppb
Silver	107-1	0.09	0.07	0.11	0.09	20.97	ppb
Sodium	23-2	180.62	183.64	176.78	180.35	1.91	ppb
Strontium	86-1	22.55	21.93	21.48	21.99	2.44	ppb
Strontium	88-1	22.55	23.34	22.95	22.94	1.73	ppb
Sulfur	34-1	-7221.36	-7105.34	-7164.08	-7163.59		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.14	0.14	0.11	0.13	13.70	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	0.68	ppb
Tin	118-1	0.02	0.06	0.03	0.04	56.58	ppb
Titanium	47-1	19.89	22.21	21.20	21.10	5.52	ppb
Uranium	238-1	4.38	4.47	4.46	4.44	1.06	ppb
Vanadium	51-2	34.64	35.34	35.46	35.14	1.26	ppb
Yttrium	89-1				128		%
Yttrium	89-2				121		%
Zinc	66-2	78.36	77.71	76.68	77.58	1.09	ppb
Zirconium	90-1	12.19	12.89	12.74	12.61	2.92	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 19:59:23	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.08	12.58	12.34	12.33	2.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:03:01	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95043.41	98134.67	94582.50	95920.19	2.01	ppb
Antimony	121-1	236.37	234.97	231.65	234.33	1.03	ppb
Arsenic	75-2	293.39	291.09	288.38	290.95	0.86	ppb
Barium	135-1	7300.75	7152.70	7037.04	7163.50	1.85	ppb
Barium	137-1	7237.87	7243.33	7051.48	7177.56	1.52	ppb
Beryllium	9-1	424.04	436.47	423.72	428.08	1.70	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	401.22	426.69	446.66	424.86	5.36	ppb
Boron	11-1	405.62	431.04	442.53	426.39	4.43	ppb
Cadmium	111-1	458.93	457.28	454.36	456.86	0.51	ppb
Cadmium	106-1	475.53	470.09	471.32	472.32	0.60	ppb
Cadmium	108-1	452.16	462.76	452.54	455.82	1.32	ppb
Calcium	43-1	50779.07	49575.14	49853.64	50069.28	1.26	ppb
Calcium	44-1	49599.16	49267.98	49931.82	49599.65	0.67	ppb
Chromium	52-2	657.06	655.87	653.77	655.56	0.25	ppb
Cobalt	59-2	448.45	445.79	439.52	444.59	1.03	ppb
Copper	63-2	939.73	949.75	926.63	938.70	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				115		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	68943.55	68196.93	69012.88	68717.78	0.66	ppb
Iron	57-2	76692.77	77330.90	74259.58	76094.42	2.13	ppb
Lead	206-1	525.41	524.60	524.78	524.93	0.08	ppb
Lead	207-1	493.86	489.92	493.66	492.48	0.45	ppb
Lead	208-1	521.38	520.59	518.31	520.10	0.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	59779.39	59058.43	57602.38	58813.40	1.89	ppb
Manganese	55-2	1144.94	1148.64	1135.19	1142.92	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:03:01	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1706.06	1649.36	1671.00	1675.48	1.71	ppb
Molybdenum	95-1	1677.29	1653.24	1673.39	1667.97	0.77	ppb
Molybdenum	96-1	1672.50	1641.78	1651.08	1655.12	0.95	ppb
Molybdenum	97-1	1682.58	1680.73	1641.88	1668.40	1.38	ppb
Molybdenum	98-1	1660.15	1649.31	1638.30	1649.26	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.45	565.64	561.29	565.13	0.64	ppb
Phosphorus	31-2	132.62	180.54	252.12	188.43	31.92	ppb
Potassium	39-2	23384.87	23281.27	23218.74	23294.96	0.36	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				130		%
Scandium	45-2				127		%
Selenium	77-2	414.88	383.39	379.66	392.64	4.93	ppb
Selenium	78-2	290.98	306.78	300.96	299.57	2.67	ppb
Selenium	82-1	286.19	280.21	280.98	282.46	1.15	ppb
Silicon	28-1	1211.16	1307.85	1178.26	1232.42	5.47	ppb
Silver	109-1	443.87	452.08	449.37	448.44	0.93	ppb
Silver	107-1	452.54	454.09	444.95	450.53	1.09	ppb
Sodium	23-2	45776.92	45654.06	44850.74	45427.24	1.11	ppb
Strontium	86-1	379.23	372.45	371.39	374.36	1.14	ppb
Strontium	88-1	387.73	380.90	382.73	383.79	0.92	ppb
Sulfur	34-1	-4627.80	-4881.00	-4706.96	-4738.59		ppb
Terbium	159-1				116		%
Terbium	159-2				116		%
Thallium	203-1	443.49	447.33	442.23	444.35	0.60	ppb
Thallium	205-1	454.35	456.50	448.74	453.20	0.88	ppb
Tin	118-1	488.31	485.52	479.22	484.35	0.96	ppb
Titanium	47-1	2349.46	2303.50	2346.89	2333.28	1.11	ppb
Uranium	238-1	462.11	459.23	455.01	458.78	0.78	ppb
Vanadium	51-2	573.72	572.41	570.04	572.06	0.33	ppb
Yttrium	89-1				181		%
Yttrium	89-2				173		%
Zinc	66-2	1172.98	1165.55	1163.40	1167.31	0.43	ppb
Zirconium	90-1	346.28	349.16	339.48	344.97	1.44	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:03:01	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	340.44	337.02	337.26	338.24	0.56	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:06:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86836.50	85270.73	88299.44	86802.22	1.74	ppb
Antimony	121-1	267.91	260.01	265.75	264.56	1.54	ppb
Arsenic	75-2	320.85	321.42	318.92	320.40	0.41	ppb
Barium	135-1	6722.29	6503.01	6525.02	6583.44	1.83	ppb
Barium	137-1	6493.90	6508.87	6535.26	6512.68	0.32	ppb
Beryllium	9-1	458.76	462.20	468.92	463.29	1.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	430.01	439.15	455.38	441.51	2.91	ppb
Boron	11-1	432.37	432.03	461.60	442.00	3.84	ppb
Cadmium	111-1	501.02	493.66	502.25	498.98	0.93	ppb
Cadmium	106-1	515.48	498.31	497.38	503.72	2.02	ppb
Cadmium	108-1	498.90	492.19	496.43	495.84	0.68	ppb
Calcium	43-1	49562.72	50202.82	49936.23	49900.59	0.64	ppb
Calcium	44-1	49701.29	48678.23	49330.21	49236.57	1.05	ppb
Chromium	52-2	674.10	678.57	672.94	675.21	0.44	ppb
Cobalt	59-2	487.15	484.26	481.03	484.15	0.63	ppb
Copper	63-2	965.38	942.27	940.16	949.27	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				118		%
Indium	115-1				116		%
Indium	115-2				108		%
Iron	56-2	64310.58	65307.47	64597.17	64738.41	0.79	ppb
Iron	57-2	70272.30	69461.17	70991.99	70241.82	1.09	ppb
Lead	206-1	582.79	584.67	580.53	582.67	0.36	ppb
Lead	207-1	519.33	531.36	524.36	525.02	1.15	ppb
Lead	208-1	554.03	565.26	563.94	561.08	1.09	ppb
Lithium	6-1				107		%
Magnesium	24-2	57767.81	58428.15	57444.11	57880.02	0.87	ppb
Manganese	55-2	1131.72	1139.47	1127.41	1132.87	0.54	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:06:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1699.95	1685.55	1717.67	1701.06	0.95	ppb
Molybdenum	95-1	1646.46	1636.83	1643.97	1642.42	0.30	ppb
Molybdenum	96-1	1634.95	1637.78	1663.35	1645.36	0.95	ppb
Molybdenum	97-1	1648.66	1636.16	1640.67	1641.83	0.39	ppb
Molybdenum	98-1	1640.38	1644.81	1645.46	1643.55	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	610.71	607.08	607.33	608.37	0.33	ppb
Phosphorus	31-2	134.99	113.42	169.85	139.42	20.42	ppb
Potassium	39-2	22531.58	22793.63	22574.49	22633.23	0.62	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				131		%
Scandium	45-2				128		%
Selenium	77-2	447.46	470.34	440.30	452.70	3.46	ppb
Selenium	78-2	325.08	333.83	325.91	328.27	1.47	ppb
Selenium	82-1	301.67	311.73	306.10	306.50	1.64	ppb
Silicon	28-1	1126.33	1147.93	1244.81	1173.02	5.38	ppb
Silver	109-1	488.21	480.09	485.20	484.50	0.85	ppb
Silver	107-1	487.37	475.93	486.63	483.31	1.32	ppb
Sodium	23-2	45786.55	45655.75	44935.82	45459.37	1.01	ppb
Strontium	86-1	393.84	395.07	395.12	394.68	0.18	ppb
Strontium	88-1	400.76	406.26	402.52	403.18	0.70	ppb
Sulfur	34-1	-4921.52	-5121.86	-4781.03	-4941.47		ppb
Terbium	159-1				118		%
Terbium	159-2				117		%
Thallium	203-1	483.38	492.86	493.22	489.82	1.14	ppb
Thallium	205-1	483.42	495.01	494.15	490.86	1.32	ppb
Tin	118-1	472.77	482.49	484.42	479.89	1.30	ppb
Titanium	47-1	2257.45	2229.33	2220.68	2235.82	0.86	ppb
Uranium	238-1	494.56	499.94	501.72	498.74	0.75	ppb
Vanadium	51-2	597.51	598.85	591.52	595.96	0.65	ppb
Yttrium	89-1				184		%
Yttrium	89-2				173		%
Zinc	66-2	1141.74	1143.04	1146.40	1143.73	0.21	ppb
Zirconium	90-1	363.18	370.32	367.38	366.96	0.98	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:06:36	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	357.28	359.79	360.57	359.21	0.48	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:10:12	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97502.41	94544.90	93419.30	95155.54	2.22	ppb
Antimony	121-1	244.86	245.77	241.22	243.95	0.99	ppb
Arsenic	75-2	306.21	295.90	297.34	299.82	1.86	ppb
Barium	135-1	6952.68	7061.86	6970.46	6995.00	0.84	ppb
Barium	137-1	6913.35	7018.74	6965.98	6966.03	0.76	ppb
Beryllium	9-1	432.04	436.95	429.18	432.72	0.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	437.08	454.95	471.37	454.47	3.77	ppb
Boron	11-1	453.30	448.43	461.48	454.40	1.45	ppb
Cadmium	111-1	472.72	474.93	471.21	472.95	0.40	ppb
Cadmium	106-1	484.74	486.79	475.17	482.23	1.29	ppb
Cadmium	108-1	474.64	476.92	467.91	473.16	0.99	ppb
Calcium	43-1	49503.68	49801.22	48412.32	49239.07	1.49	ppb
Calcium	44-1	49393.34	49766.73	48750.02	49303.37	1.04	ppb
Chromium	52-2	690.38	659.85	659.58	669.94	2.64	ppb
Cobalt	59-2	477.21	457.53	455.15	463.30	2.61	ppb
Copper	63-2	988.00	941.56	942.26	957.27	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	69934.32	67552.87	67181.09	68222.76	2.19	ppb
Iron	57-2	77841.14	73507.79	73154.70	74834.55	3.49	ppb
Lead	206-1	538.38	549.33	522.77	536.83	2.49	ppb
Lead	207-1	507.31	503.25	488.12	499.56	2.02	ppb
Lead	208-1	536.88	529.84	519.20	528.64	1.68	ppb
Lithium	6-1				107		%
Magnesium	24-2	61115.98	58324.64	57218.38	58886.33	3.41	ppb
Manganese	55-2	1177.60	1142.04	1141.33	1153.66	1.80	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:10:12	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1642.85	1669.62	1635.34	1649.27	1.09	ppb
Molybdenum	95-1	1636.96	1635.41	1590.23	1620.87	1.64	ppb
Molybdenum	96-1	1639.74	1655.13	1573.12	1622.66	2.69	ppb
Molybdenum	97-1	1611.28	1677.03	1624.94	1637.75	2.12	ppb
Molybdenum	98-1	1621.75	1638.22	1586.64	1615.54	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.46	579.49	579.83	587.26	2.24	ppb
Phosphorus	31-2	121.74	154.55	222.28	166.19	30.85	ppb
Potassium	39-2	23556.71	23111.09	22883.85	23183.88	1.48	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				131		%
Scandium	45-2				127		%
Selenium	77-2	413.76	379.46	378.91	390.71	5.11	ppb
Selenium	78-2	308.94	306.25	311.73	308.97	0.89	ppb
Selenium	82-1	288.36	290.11	280.85	286.44	1.72	ppb
Silicon	28-1	1477.97	1107.50	1153.29	1246.25	16.21	ppb
Silver	109-1	458.54	466.62	460.46	461.87	0.91	ppb
Silver	107-1	459.46	461.22	455.69	458.79	0.62	ppb
Sodium	23-2	47404.92	45217.39	44291.76	45638.02	3.50	ppb
Strontium	86-1	378.70	384.06	369.81	377.52	1.91	ppb
Strontium	88-1	387.41	385.67	377.58	383.55	1.37	ppb
Sulfur	34-1	-5094.99	-5158.76	-5166.30	-5140.01		ppb
Terbium	159-1				117		%
Terbium	159-2				117		%
Thallium	203-1	461.10	474.59	444.45	460.05	3.28	ppb
Thallium	205-1	459.28	466.93	453.61	459.94	1.45	ppb
Tin	118-1	473.32	481.39	484.28	479.66	1.18	ppb
Titanium	47-1	2249.03	2284.45	2253.87	2262.45	0.85	ppb
Uranium	238-1	478.48	455.23	455.04	462.92	2.91	ppb
Vanadium	51-2	609.59	580.87	579.29	589.92	2.89	ppb
Yttrium	89-1				185		%
Yttrium	89-2				174		%
Zinc	66-2	1196.23	1147.38	1154.80	1166.14	2.26	ppb
Zirconium	90-1	351.06	349.13	342.36	347.52	1.32	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:10:12	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	340.82	346.93	335.75	341.17	1.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:13:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63583.85	63159.73	63601.57	63448.38	0.39	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	8.71	ppb
Arsenic	75-2	18.22	18.29	18.53	18.35	0.91	ppb
Barium	135-1	392.83	393.55	390.98	392.45	0.34	ppb
Barium	137-1	394.51	391.33	389.72	391.85	0.62	ppb
Beryllium	9-1	3.80	3.85	3.45	3.70	5.85	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	49.66	42.83	42.12	44.87	9.28	ppb
Boron	11-1	46.54	45.81	44.22	45.52	2.61	ppb
Cadmium	111-1	1.49	1.41	1.33	1.41	5.67	ppb
Cadmium	106-1	4.34	6.20	4.35	4.96	21.58	ppb
Cadmium	108-1	3.08	3.37	3.84	3.43	11.29	ppb
Calcium	43-1	2733.36	2785.42	2830.30	2783.03	1.74	ppb
Calcium	44-1	2724.46	2767.81	2787.26	2759.84	1.16	ppb
Chromium	52-2	106.14	104.13	103.63	104.64	1.27	ppb
Cobalt	59-2	68.83	68.43	67.30	68.18	1.16	ppb
Copper	63-2	141.66	139.39	139.20	140.08	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				118		%
Indium	115-1				122		%
Indium	115-2				113		%
Iron	56-2	116295.85	114244.49	114435.16	114991.83	0.99	ppb
Iron	57-2	107239.01	109140.99	108845.84	108408.61	0.94	ppb
Lead	206-1	121.72	122.14	120.79	121.55	0.57	ppb
Lead	207-1	107.72	109.37	106.23	107.77	1.46	ppb
Lead	208-1	114.31	114.84	113.29	114.15	0.69	ppb
Lithium	6-1				106		%
Magnesium	24-2	21631.94	20967.55	21685.89	21428.46	1.87	ppb
Manganese	55-2	2877.30	2841.28	2864.61	2861.06	0.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:13:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	53.06	52.77	51.60	52.48	1.47	ppb
Molybdenum	95-1	0.81	0.82	0.87	0.84	3.84	ppb
Molybdenum	96-1	7.20	7.56	7.56	7.44	2.79	ppb
Molybdenum	97-1	0.82	1.01	0.95	0.93	10.41	ppb
Molybdenum	98-1	0.86	0.91	0.85	0.87	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.29	113.24	113.09	113.54	0.58	ppb
Phosphorus	31-2	3061.49	3023.18	2797.05	2960.57	4.83	ppb
Potassium	39-2	4317.88	4325.24	4330.97	4324.70	0.15	ppb
Rhodium	103-1				121		%
Rhodium	103-2				116		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	77-2	40.03	31.20	47.20	39.48	20.30	ppb
Selenium	78-2	6.17	6.63	7.41	6.74	9.34	ppb
Selenium	82-1	1.02	0.89	0.57	0.83	28.01	ppb
Silicon	28-1	1079.02	1849.67	1927.07	1618.59	28.97	ppb
Silver	109-1	0.53	0.49	0.53	0.52	4.96	ppb
Silver	107-1	0.54	0.49	0.54	0.53	5.78	ppb
Sodium	23-2	366.21	354.16	365.19	361.85	1.85	ppb
Strontium	86-1	27.13	28.05	26.55	27.24	2.78	ppb
Strontium	88-1	28.16	28.64	28.23	28.35	0.92	ppb
Sulfur	34-1	-8174.61	-8163.49	-7978.78	-8105.63		ppb
Terbium	159-1				122		%
Terbium	159-2				119		%
Thallium	203-1	0.69	0.72	0.68	0.69	3.10	ppb
Thallium	205-1	0.66	0.68	0.67	0.67	1.11	ppb
Tin	118-1	0.61	0.64	0.62	0.62	2.64	ppb
Titanium	47-1	93.63	101.45	102.91	99.33	5.03	ppb
Uranium	238-1	3.57	3.67	3.61	3.62	1.31	ppb
Vanadium	51-2	126.51	124.64	125.23	125.46	0.76	ppb
Yttrium	89-1				139		%
Yttrium	89-2				129		%
Zinc	66-2	481.12	474.84	477.62	477.86	0.66	ppb
Zirconium	90-1	33.96	34.24	33.95	34.05	0.48	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:13:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	32.75	33.49	32.81	33.02	1.24	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:17:24	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45733.69	46802.39	45602.49	46046.19	1.43	ppb
Antimony	121-1	512.76	506.20	513.47	510.81	0.78	ppb
Arsenic	75-2	500.11	501.39	497.69	499.73	0.38	ppb
Barium	135-1	2584.23	2524.93	2565.24	2558.13	1.18	ppb
Barium	137-1	2532.29	2510.27	2554.06	2532.21	0.86	ppb
Beryllium	9-1	453.12	462.34	462.12	459.19	1.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	450.69	464.85	475.32	463.62	2.67	ppb
Boron	11-1	462.71	469.43	484.24	472.13	2.33	ppb
Cadmium	111-1	496.19	490.39	496.66	494.41	0.71	ppb
Cadmium	106-1	515.27	496.74	503.69	505.24	1.85	ppb
Cadmium	108-1	502.93	483.03	499.91	495.29	2.17	ppb
Calcium	43-1	241290.74	237983.33	244585.36	241286.48	1.37	ppb
Calcium	44-1	243408.07	237306.22	244263.23	241659.17	1.57	ppb
Chromium	52-2	500.54	503.08	501.12	501.58	0.26	ppb
Cobalt	59-2	496.20	496.39	495.43	496.01	0.10	ppb
Copper	63-2	967.97	963.72	961.57	964.42	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	128101.75	126812.81	128197.61	127704.05	0.61	ppb
Iron	57-2	118228.61	119809.75	116919.03	118319.13	1.22	ppb
Lead	206-1	471.48	482.03	484.72	479.41	1.46	ppb
Lead	207-1	460.35	472.00	467.88	466.75	1.27	ppb
Lead	208-1	479.15	487.50	484.68	483.78	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	241016.17	238518.52	239591.68	239708.79	0.52	ppb
Manganese	55-2	1003.11	998.58	996.90	999.53	0.32	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:17:24	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2434.85	2461.13	2456.98	2450.99	0.58	ppb
Molybdenum	95-1	2439.02	2449.68	2427.49	2438.73	0.46	ppb
Molybdenum	96-1	2427.78	2451.00	2456.26	2445.01	0.62	ppb
Molybdenum	97-1	2440.89	2467.24	2453.18	2453.77	0.54	ppb
Molybdenum	98-1	2448.94	2450.79	2416.33	2438.69	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.01	494.44	490.65	492.03	0.42	ppb
Phosphorus	31-2	9480.20	9922.88	9717.29	9706.79	2.28	ppb
Potassium	39-2	122651.51	124297.97	124194.56	123714.68	0.75	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	475.82	528.51	552.30	518.88	7.54	ppb
Selenium	78-2	478.43	499.31	492.22	489.99	2.17	ppb
Selenium	82-1	468.59	477.18	472.35	472.71	0.91	ppb
Silicon	28-1	408.44	404.61	455.58	422.88	6.71	ppb
Silver	109-1	502.63	504.13	505.52	504.09	0.29	ppb
Silver	107-1	508.68	494.48	511.77	504.98	1.83	ppb
Sodium	23-2	237360.70	239686.27	238071.32	238372.76	0.50	ppb
Strontium	86-1	479.42	479.65	480.20	479.76	0.08	ppb
Strontium	88-1	491.21	493.24	490.57	491.67	0.28	ppb
Sulfur	34-1	5750.60	5863.61	6199.93	5938.05	3.94	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	496.71	512.54	502.34	503.86	1.59	ppb
Thallium	205-1	493.49	502.30	502.14	499.31	1.01	ppb
Tin	118-1	508.80	501.01	509.55	506.45	0.93	ppb
Titanium	47-1	2405.44	2432.47	2476.22	2438.04	1.47	ppb
Uranium	238-1	474.58	482.13	480.18	478.96	0.82	ppb
Vanadium	51-2	509.48	505.31	506.73	507.17	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	984.67	969.98	981.49	978.71	0.79	ppb
Zirconium	90-1	490.16	495.39	500.07	495.21	1.00	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:17:24	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.83	484.96	483.14	482.98	0.43	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P8
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 20:20:59 DataFile Name : 111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-1.72	-0.71	-0.91		ppb
Antimony	121-1	0.12	0.14	0.09	0.12	21.68	ppb
Arsenic	75-2	0.01	0.08	-0.01	0.03	172.96	ppb
Barium	135-1	0.01	0.01	0.01	0.01	4.04	ppb
Barium	137-1	0.04	0.00	0.02	0.02	113.29	ppb
Beryllium	9-1	0.10	0.10	0.07	0.09	19.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	44.04	48.94	43.34	45.44	6.71	ppb
Boron	11-1	45.92	44.09	42.96	44.32	3.37	ppb
Cadmium	111-1	-0.10	0.00	-0.13	-0.08		ppb
Cadmium	106-1	-1.49	-0.05	-1.79	-1.11		ppb
Cadmium	108-1	0.00	0.06	0.00	0.02	173.21	ppb
Calcium	43-1	-30.83	-26.68	-15.42	-24.31		ppb
Calcium	44-1	-0.84	-2.03	-2.24	-1.70		ppb
Chromium	52-2	0.02	-0.01	0.03	0.02	134.13	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	925.04	ppb
Copper	63-2	0.27	0.42	0.31	0.33	24.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	1.66	1.60	1.76	1.67	4.60	ppb
Iron	57-2	0.82	3.46	1.63	1.97	68.74	ppb
Lead	206-1	0.18	0.18	0.19	0.18	3.93	ppb
Lead	207-1	0.15	0.15	0.19	0.16	14.62	ppb
Lead	208-1	0.16	0.17	0.18	0.17	4.86	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.75	9.06	1.92	4.58	85.36	ppb
Manganese	55-2	-0.10	-0.10	-0.09	-0.10		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:20:59	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.03	0.03	58.67	ppb
Molybdenum	95-1	0.06	0.02	0.05	0.04	50.23	ppb
Molybdenum	96-1	0.04	0.07	0.04	0.05	31.64	ppb
Molybdenum	97-1	0.10	0.06	0.10	0.09	25.02	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.06	19.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.02	0.00	1131.07	ppb
Phosphorus	31-2	-159.88	-235.24	-194.06	-196.39		ppb
Potassium	39-2	1.79	1.30	4.87	2.66	72.89	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	1.64	0.55	173.21	ppb
Selenium	78-2	0.86	-0.58	-0.29	0.00		ppb
Selenium	82-1	1.14	0.09	0.51	0.58	91.26	ppb
Silicon	28-1	-71.60	-51.63	-77.15	-66.79		ppb
Silver	109-1	0.08	0.07	0.05	0.07	17.33	ppb
Silver	107-1	0.09	0.06	0.05	0.06	31.77	ppb
Sodium	23-2	52.12	48.57	42.62	47.77	10.05	ppb
Strontium	86-1	0.05	0.07	-0.05	0.03	243.64	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	574.90	ppb
Sulfur	34-1	-3789.60	-3720.70	-3878.98	-3796.43		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.02	0.01	0.02	31.17	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	4.42	ppb
Tin	118-1	0.01	0.01	0.03	0.02	52.98	ppb
Titanium	47-1	-0.12	-0.33	-0.16	-0.20		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	188.48	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	55.77	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	-0.14	0.07	0.01	-0.02		ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	40.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:20:59	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.01	-0.01	-0.01		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:24:38	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40992.09	41973.78	40951.11	41305.66	1.40	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	20.78	ppb
Arsenic	75-2	10.42	9.92	10.00	10.12	2.65	ppb
Barium	135-1	473.76	466.84	461.36	467.32	1.33	ppb
Barium	137-1	480.73	470.47	467.09	472.76	1.50	ppb
Beryllium	9-1	2.41	2.60	2.47	2.49	4.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	26.64	27.47	25.75	26.62	3.23	ppb
Boron	11-1	26.41	26.60	26.72	26.58	0.58	ppb
Cadmium	111-1	0.74	0.79	0.90	0.81	10.13	ppb
Cadmium	106-1	5.66	7.01	8.08	6.92	17.58	ppb
Cadmium	108-1	3.02	3.79	3.73	3.51	12.19	ppb
Calcium	43-1	4593.37	4665.75	4716.60	4658.58	1.33	ppb
Calcium	44-1	4757.08	4728.52	4716.26	4733.95	0.44	ppb
Chromium	52-2	254.17	252.37	249.05	251.86	1.03	ppb
Cobalt	59-2	43.21	43.09	41.83	42.71	1.79	ppb
Copper	63-2	79.77	77.88	76.90	78.18	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				115		%
Indium	115-1				119		%
Indium	115-2				111		%
Iron	56-2	83804.90	83463.16	82481.42	83249.83	0.83	ppb
Iron	57-2	79350.31	80273.78	79045.49	79556.53	0.80	ppb
Lead	206-1	39.08	38.06	38.26	38.47	1.40	ppb
Lead	207-1	34.31	33.23	33.44	33.66	1.70	ppb
Lead	208-1	36.34	35.53	35.42	35.76	1.40	ppb
Lithium	6-1				106		%
Magnesium	24-2	19565.51	19605.66	19109.55	19426.90	1.42	ppb
Manganese	55-2	458.23	464.50	456.89	459.87	0.88	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:24:38	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	53.64	52.81	52.54	52.99	1.08	ppb
Molybdenum	95-1	0.60	0.62	0.62	0.61	2.27	ppb
Molybdenum	96-1	6.93	6.92	6.98	6.94	0.46	ppb
Molybdenum	97-1	0.63	0.66	0.64	0.64	2.50	ppb
Molybdenum	98-1	0.62	0.64	0.64	0.63	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.11	93.02	92.72	93.62	1.39	ppb
Phosphorus	31-2	797.61	835.88	858.00	830.49	3.68	ppb
Potassium	39-2	3330.49	3307.31	3322.20	3320.00	0.35	ppb
Rhodium	103-1				118		%
Rhodium	103-2				115		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	77-2	55.43	67.87	70.81	64.70	12.62	ppb
Selenium	78-2	8.97	12.50	12.39	11.29	17.81	ppb
Selenium	82-1	4.33	3.17	3.27	3.59	17.85	ppb
Silicon	28-1	676.49	217.49	1289.34	727.77	73.89	ppb
Silver	109-1	0.15	0.16	0.17	0.16	4.86	ppb
Silver	107-1	0.23	0.16	0.22	0.20	18.42	ppb
Sodium	23-2	414.63	404.24	396.29	405.05	2.27	ppb
Strontium	86-1	23.21	23.04	23.73	23.32	1.53	ppb
Strontium	88-1	24.31	23.62	24.04	23.99	1.45	ppb
Sulfur	34-1	-5579.85	-5745.79	-5688.49	-5671.37		ppb
Terbium	159-1				119		%
Terbium	159-2				115		%
Thallium	203-1	0.37	0.34	0.34	0.35	4.53	ppb
Thallium	205-1	0.40	0.37	0.37	0.38	4.12	ppb
Tin	118-1	0.41	0.41	0.32	0.38	13.45	ppb
Titanium	47-1	264.50	269.50	267.57	267.19	0.94	ppb
Uranium	238-1	6.92	6.93	6.79	6.88	1.08	ppb
Vanadium	51-2	109.71	108.93	108.42	109.02	0.60	ppb
Yttrium	89-1				146		%
Yttrium	89-2				137		%
Zinc	66-2	252.16	244.77	246.03	247.65	1.60	ppb
Zirconium	90-1	34.53	33.26	41.82	36.54	12.63	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:24:38	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	33.51	32.38	33.88	33.26	2.34	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:28:14	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43053.20	44290.78	44344.19	43896.05	1.66	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	21.44	ppb
Arsenic	75-2	6.54	6.20	6.47	6.40	2.84	ppb
Barium	135-1	302.08	311.85	316.59	310.17	2.39	ppb
Barium	137-1	302.65	313.71	315.23	310.53	2.21	ppb
Beryllium	9-1	3.52	3.39	3.15	3.35	5.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	21.72	24.07	23.07	22.95	5.15	ppb
Boron	11-1	23.42	23.80	22.88	23.37	1.97	ppb
Cadmium	111-1	1.15	1.50	1.32	1.32	13.35	ppb
Cadmium	106-1	6.79	11.15	9.84	9.26	24.18	ppb
Cadmium	108-1	4.39	5.38	5.06	4.94	10.24	ppb
Calcium	43-1	10769.26	10594.33	10694.67	10686.09	0.82	ppb
Calcium	44-1	10690.81	10922.54	11008.51	10873.95	1.51	ppb
Chromium	52-2	193.12	196.35	191.12	193.53	1.37	ppb
Cobalt	59-2	58.20	57.47	57.26	57.64	0.85	ppb
Copper	63-2	87.24	88.46	85.58	87.09	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				117		%
Indium	115-1				119		%
Indium	115-2				112		%
Iron	56-2	104023.85	104173.05	103550.26	103915.72	0.31	ppb
Iron	57-2	99903.39	101111.90	101615.61	100876.97	0.87	ppb
Lead	206-1	38.59	37.10	37.83	37.84	1.97	ppb
Lead	207-1	33.23	32.94	32.22	32.80	1.59	ppb
Lead	208-1	35.44	35.00	35.13	35.19	0.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	28438.04	28601.30	28169.85	28403.06	0.77	ppb
Manganese	55-2	643.28	648.18	640.44	643.96	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:28:14	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	85.86	86.45	84.65	85.65	1.07	ppb
Molybdenum	95-1	0.40	0.39	0.35	0.38	7.55	ppb
Molybdenum	96-1	10.70	11.22	10.87	10.93	2.41	ppb
Molybdenum	97-1	0.41	0.44	0.40	0.42	4.79	ppb
Molybdenum	98-1	0.36	0.41	0.38	0.38	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.12	136.79	133.48	135.13	1.23	ppb
Phosphorus	31-2	1641.23	1816.61	1585.50	1681.11	7.17	ppb
Potassium	39-2	2906.44	2996.98	2895.71	2933.05	1.90	ppb
Rhodium	103-1				118		%
Rhodium	103-2				116		%
Scandium	45-1				117		%
Scandium	45-2				119		%
Selenium	77-2	59.04	60.93	53.34	57.77	6.84	ppb
Selenium	78-2	6.89	8.08	7.99	7.65	8.66	ppb
Selenium	82-1	1.71	0.96	1.15	1.27	30.75	ppb
Silicon	28-1	64.65	36.81	63.43	54.96	28.62	ppb
Silver	109-1	0.10	0.09	0.11	0.10	6.43	ppb
Silver	107-1	0.16	0.18	0.15	0.16	10.35	ppb
Sodium	23-2	431.00	429.09	421.49	427.19	1.18	ppb
Strontium	86-1	24.49	24.73	24.14	24.45	1.22	ppb
Strontium	88-1	25.20	25.44	24.76	25.13	1.36	ppb
Sulfur	34-1	-6802.53	-6881.65	-6717.56	-6800.58		ppb
Terbium	159-1				119		%
Terbium	159-2				117		%
Thallium	203-1	0.29	0.31	0.33	0.31	6.76	ppb
Thallium	205-1	0.35	0.32	0.33	0.33	3.46	ppb
Tin	118-1	0.39	0.29	0.33	0.34	15.95	ppb
Titanium	47-1	1455.02	1436.20	1431.37	1440.86	0.87	ppb
Uranium	238-1	2.31	2.35	2.32	2.33	0.96	ppb
Vanadium	51-2	119.44	121.96	119.35	120.25	1.23	ppb
Yttrium	89-1				141		%
Yttrium	89-2				135		%
Zinc	66-2	329.38	324.92	322.88	325.73	1.02	ppb
Zirconium	90-1	55.65	55.55	54.79	55.33	0.84	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:28:14	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.54	55.59	53.32	54.48	2.08	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:31:50	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7354.53	7022.31	7013.11	7129.98	2.73	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	28.81	ppb
Arsenic	75-2	0.95	1.06	1.01	1.01	5.45	ppb
Barium	135-1	101.98	100.24	101.19	101.14	0.86	ppb
Barium	137-1	100.73	100.50	102.98	101.40	1.35	ppb
Beryllium	9-1	0.57	0.48	0.48	0.51	10.92	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	15.95	13.83	10.73	13.50	19.45	ppb
Boron	11-1	13.93	13.22	13.91	13.69	2.98	ppb
Cadmium	111-1	-0.05	0.04	-0.06	-0.02		ppb
Cadmium	106-1	-0.64	0.68	-1.13	-0.37		ppb
Cadmium	108-1	0.45	0.51	0.46	0.47	6.56	ppb
Calcium	43-1	1053.75	1090.86	1122.61	1089.07	3.16	ppb
Calcium	44-1	1089.35	1099.37	1111.63	1100.12	1.01	ppb
Chromium	52-2	24.61	24.41	23.85	24.29	1.62	ppb
Cobalt	59-2	4.66	4.62	4.63	4.64	0.45	ppb
Copper	63-2	8.85	8.83	9.06	8.91	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	12254.34	12151.10	12181.38	12195.61	0.44	ppb
Iron	57-2	10706.72	10586.78	10523.69	10605.73	0.88	ppb
Lead	206-1	7.46	7.39	7.18	7.35	2.00	ppb
Lead	207-1	6.81	6.62	6.50	6.64	2.31	ppb
Lead	208-1	7.12	6.93	6.95	7.00	1.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	1789.44	1722.93	1747.75	1753.37	1.92	ppb
Manganese	55-2	41.40	41.98	42.67	42.01	1.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:31:50	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.14	7.00	7.29	7.14	2.03	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	13.87	ppb
Molybdenum	96-1	1.06	1.04	0.94	1.01	6.46	ppb
Molybdenum	97-1	0.07	0.06	0.12	0.09	40.13	ppb
Molybdenum	98-1	0.04	0.07	0.06	0.06	27.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.96	9.65	9.48	9.37	3.85	ppb
Phosphorus	31-2	-146.79	-53.92	10.64	-63.35		ppb
Potassium	39-2	241.46	264.46	268.85	258.26	5.70	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	6.49	24.41	14.96	15.29	58.66	ppb
Selenium	78-2	3.00	1.22	2.35	2.19	41.28	ppb
Selenium	82-1	0.17	1.03	1.11	0.77	68.12	ppb
Silicon	28-1	108.61	438.57	219.67	255.61	65.68	ppb
Silver	109-1	0.08	0.12	0.08	0.09	24.10	ppb
Silver	107-1	0.10	0.13	0.09	0.11	18.20	ppb
Sodium	23-2	90.58	89.52	83.98	88.03	4.03	ppb
Strontium	86-1	6.77	6.85	6.58	6.73	2.03	ppb
Strontium	88-1	6.74	6.56	6.72	6.67	1.46	ppb
Sulfur	34-1	-6211.28	-5843.78	-6066.42	-6040.49		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.11	0.07	0.11	0.10	23.13	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	10.33	ppb
Tin	118-1	0.04	0.00	0.03	0.03	87.35	ppb
Titanium	47-1	9.28	8.37	8.98	8.88	5.21	ppb
Uranium	238-1	0.99	0.88	0.92	0.93	6.00	ppb
Vanadium	51-2	36.36	36.29	36.94	36.53	0.97	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	30.26	29.71	29.43	29.80	1.42	ppb
Zirconium	90-1	4.82	4.65	4.73	4.74	1.83	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:31:50	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.91	4.92	4.37	4.74	6.62	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:35:27	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16399.22	16712.77	16535.95	16549.31	0.95	ppb
Antimony	121-1	0.03	0.03	0.01	0.02	44.25	ppb
Arsenic	75-2	1.07	1.03	1.02	1.04	2.37	ppb
Barium	135-1	873.68	843.84	892.14	869.89	2.80	ppb
Barium	137-1	877.24	843.86	891.76	870.95	2.82	ppb
Beryllium	9-1	3.01	2.68	2.76	2.82	6.05	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	11.14	10.80	12.12	11.35	6.05	ppb
Boron	11-1	10.81	10.30	10.40	10.50	2.60	ppb
Cadmium	111-1	0.28	0.16	0.11	0.18	47.77	ppb
Cadmium	106-1	1.90	1.23	-0.17	0.99	107.15	ppb
Cadmium	108-1	1.48	1.16	0.93	1.19	23.37	ppb
Calcium	43-1	2210.90	2178.51	2179.24	2189.55	0.84	ppb
Calcium	44-1	2258.55	2171.04	2274.62	2234.74	2.49	ppb
Chromium	52-2	62.15	62.29	61.94	62.13	0.28	ppb
Cobalt	59-2	14.09	13.68	13.63	13.80	1.83	ppb
Copper	63-2	17.35	16.51	16.70	16.85	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	10368.08	10196.28	10445.53	10336.63	1.23	ppb
Iron	57-2	9091.52	9361.20	9284.15	9245.62	1.50	ppb
Lead	206-1	15.66	15.32	16.33	15.77	3.26	ppb
Lead	207-1	13.97	13.92	14.06	13.98	0.51	ppb
Lead	208-1	14.80	14.64	15.12	14.85	1.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	4431.32	4316.70	4297.19	4348.40	1.67	ppb
Manganese	55-2	65.91	64.74	65.90	65.52	1.03	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:35:27	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.10	19.63	20.61	20.11	2.43	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	45.56	ppb
Molybdenum	96-1	2.47	2.41	2.68	2.52	5.63	ppb
Molybdenum	97-1	0.08	0.05	0.00	0.05	85.88	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.88	42.97	43.21	43.35	1.08	ppb
Phosphorus	31-2	-31.91	-96.60	-127.06	-85.19		ppb
Potassium	39-2	402.33	397.83	417.11	405.76	2.49	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	77-2	22.28	22.93	34.96	26.72	26.73	ppb
Selenium	78-2	4.82	4.83	4.67	4.77	1.93	ppb
Selenium	82-1	1.09	1.87	0.90	1.29	40.01	ppb
Silicon	28-1	22.00	1.12	56.17	26.43	105.13	ppb
Silver	109-1	0.11	0.09	0.11	0.10	11.26	ppb
Silver	107-1	0.10	0.12	0.12	0.11	9.44	ppb
Sodium	23-2	204.41	196.25	198.61	199.75	2.10	ppb
Strontium	86-1	23.22	22.68	24.28	23.39	3.50	ppb
Strontium	88-1	24.27	23.65	24.56	24.16	1.93	ppb
Sulfur	34-1	-6369.94	-6807.38	-6580.15	-6585.82		ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.11	0.09	0.11	0.10	10.31	ppb
Thallium	205-1	0.12	0.10	0.13	0.12	13.30	ppb
Tin	118-1	0.06	0.04	0.06	0.05	26.48	ppb
Titanium	47-1	21.21	21.80	22.74	21.91	3.53	ppb
Uranium	238-1	4.65	4.52	4.77	4.64	2.71	ppb
Vanadium	51-2	37.87	37.38	37.05	37.44	1.10	ppb
Yttrium	89-1				126		%
Yttrium	89-2				122		%
Zinc	66-2	83.68	83.47	85.03	84.06	1.01	ppb
Zirconium	90-1	13.14	12.85	13.46	13.15	2.35	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:35:27	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.69	13.04	13.40	13.04	2.74	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-02DUPDLX5 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 20:39:05 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17791.14	16733.52	16016.77	16847.15	5.30	ppb
Antimony	121-1	0.02	0.00	0.02	0.01	83.56	ppb
Arsenic	75-2	1.18	1.07	0.86	1.04	15.99	ppb
Barium	135-1	864.79	894.93	871.25	876.99	1.81	ppb
Barium	137-1	877.55	891.37	878.68	882.54	0.87	ppb
Beryllium	9-1	2.57	2.68	2.80	2.68	4.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	8.28	6.98	7.31	7.52	8.99	ppb
Boron	11-1	7.85	7.63	8.60	8.03	6.29	ppb
Cadmium	111-1	0.21	0.27	0.10	0.19	45.45	ppb
Cadmium	106-1	0.89	1.46	-0.48	0.62	160.44	ppb
Cadmium	108-1	0.84	1.09	1.08	1.00	14.03	ppb
Calcium	43-1	2179.61	2257.84	2255.08	2230.84	1.99	ppb
Calcium	44-1	2190.07	2347.99	2302.60	2280.22	3.57	ppb
Chromium	52-2	65.29	62.73	62.56	63.53	2.41	ppb
Cobalt	59-2	14.87	14.38	13.87	14.37	3.47	ppb
Copper	63-2	18.45	17.43	17.39	17.75	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	10767.89	10351.48	10287.10	10468.83	2.49	ppb
Iron	57-2	9852.35	9419.51	8968.19	9413.35	4.70	ppb
Lead	206-1	15.54	16.06	15.36	15.65	2.30	ppb
Lead	207-1	13.77	14.00	14.00	13.93	0.97	ppb
Lead	208-1	14.69	14.83	14.52	14.68	1.05	ppb
Lithium	6-1				98		%
Magnesium	24-2	4654.18	4392.18	4341.66	4462.67	3.76	ppb
Manganese	55-2	69.62	65.64	65.54	66.93	3.48	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:39:05	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.92	19.97	20.23	20.37	2.41	ppb
Molybdenum	95-1	0.01	0.01	0.04	0.02	80.41	ppb
Molybdenum	96-1	2.67	2.48	2.50	2.55	4.02	ppb
Molybdenum	97-1	0.03	0.04	0.10	0.06	63.36	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	24.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.47	43.91	42.92	44.43	4.12	ppb
Phosphorus	31-2	-152.37	-130.22	-123.14	-135.25		ppb
Potassium	39-2	454.64	430.16	410.17	431.66	5.16	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	34.99	19.07	18.25	24.10	39.16	ppb
Selenium	78-2	4.88	3.43	5.06	4.46	20.03	ppb
Selenium	82-1	1.50	1.58	1.72	1.60	6.87	ppb
Silicon	28-1	13.39	37.54	97.77	49.57	87.67	ppb
Silver	109-1	0.11	0.09	0.07	0.09	24.20	ppb
Silver	107-1	0.09	0.09	0.09	0.09	2.78	ppb
Sodium	23-2	211.33	200.16	192.61	201.37	4.68	ppb
Strontium	86-1	23.79	23.47	23.71	23.66	0.71	ppb
Strontium	88-1	24.36	24.45	24.64	24.48	0.57	ppb
Sulfur	34-1	-7135.99	-6715.25	-6946.21	-6932.48		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.11	0.08	0.13	0.11	23.33	ppb
Thallium	205-1	0.11	0.11	0.13	0.12	10.11	ppb
Tin	118-1	0.07	0.04	0.05	0.06	23.70	ppb
Titanium	47-1	21.16	27.58	24.23	24.32	13.20	ppb
Uranium	238-1	4.68	4.84	4.70	4.74	1.83	ppb
Vanadium	51-2	40.52	38.13	38.61	39.09	3.23	ppb
Yttrium	89-1				127		%
Yttrium	89-2				118		%
Zinc	66-2	84.69	81.11	83.43	83.08	2.19	ppb
Zirconium	90-1	13.57	13.09	13.29	13.32	1.82	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:39:05	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.01	13.12	13.40	13.18	1.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 20:42:43	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3296.66	3243.10	3248.26	3262.67	0.91	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	83.78	ppb
Arsenic	75-2	0.22	0.28	0.19	0.23	20.22	ppb
Barium	135-1	174.14	170.33	173.88	172.78	1.23	ppb
Barium	137-1	177.14	171.16	174.55	174.28	1.72	ppb
Beryllium	9-1	0.51	0.64	0.58	0.58	11.37	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	6.32	8.56	5.24	6.70	25.25	ppb
Boron	11-1	7.67	6.31	7.34	7.10	10.00	ppb
Cadmium	111-1	-0.09	0.01	0.02	-0.02		ppb
Cadmium	106-1	-1.47	-0.20	0.05	-0.54		ppb
Cadmium	108-1	0.29	0.34	0.35	0.33	10.04	ppb
Calcium	43-1	479.57	431.17	410.35	440.36	8.06	ppb
Calcium	44-1	480.51	479.68	463.04	474.41	2.08	ppb
Chromium	52-2	12.68	12.90	12.48	12.69	1.63	ppb
Cobalt	59-2	2.81	2.91	2.92	2.88	2.03	ppb
Copper	63-2	3.45	3.55	3.46	3.49	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	2144.13	2123.05	2190.86	2152.68	1.61	ppb
Iron	57-2	1860.33	1790.21	1834.09	1828.21	1.94	ppb
Lead	206-1	3.15	3.13	3.04	3.11	1.82	ppb
Lead	207-1	2.95	2.73	2.65	2.78	5.47	ppb
Lead	208-1	3.00	2.90	2.95	2.95	1.57	ppb
Lithium	6-1				93		%
Magnesium	24-2	908.37	910.94	889.00	902.77	1.33	ppb
Manganese	55-2	13.41	12.89	12.93	13.08	2.21	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 20:42:43	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.49	4.39	4.40	1.80	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	122.22	ppb
Molybdenum	96-1	0.56	0.45	0.51	0.51	11.37	ppb
Molybdenum	97-1	0.12	0.07	0.05	0.08	46.18	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	66.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.51	8.74	8.79	8.68	1.75	ppb
Phosphorus	31-2	-207.15	-192.22	-155.99	-185.12		ppb
Potassium	39-2	74.85	74.60	54.75	68.07	16.94	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	3.32	0.00	6.14	3.15	97.49	ppb
Selenium	78-2	1.94	-0.21	0.42	0.72	154.05	ppb
Selenium	82-1	0.10	0.15	0.28	0.18	52.39	ppb
Silicon	28-1	-31.62	-27.54	35.68	-7.83		ppb
Silver	109-1	0.02	0.03	0.02	0.03	23.59	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.95	ppb
Sodium	23-2	52.96	48.96	51.18	51.03	3.93	ppb
Strontium	86-1	4.92	5.05	5.32	5.10	4.01	ppb
Strontium	88-1	5.35	5.38	5.32	5.35	0.50	ppb
Sulfur	34-1	-7019.96	-7101.47	-7205.26	-7108.90		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.02	0.02	39.56	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.31	ppb
Tin	118-1	0.05	-0.01	-0.02	0.01	441.42	ppb
Titanium	47-1	4.42	4.70	9.16	6.09	43.68	ppb
Uranium	238-1	0.88	0.89	0.92	0.89	2.33	ppb
Vanadium	51-2	7.67	7.59	7.66	7.64	0.55	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	17.14	18.15	16.61	17.30	4.51	ppb
Zirconium	90-1	2.71	2.86	2.90	2.82	3.50	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 20:42:43	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.50	2.79	2.59	2.63	5.58	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-04DLX5 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)MSDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 20:46:20 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18840.83	18614.14	18861.76	18772.25	0.73	ppb
Antimony	121-1	47.65	47.88	48.67	48.07	1.11	ppb
Arsenic	75-2	82.18	83.56	82.75	82.83	0.83	ppb
Barium	135-1	1460.56	1446.23	1480.68	1462.49	1.18	ppb
Barium	137-1	1485.41	1479.04	1516.50	1493.65	1.34	ppb
Beryllium	9-1	87.38	90.17	89.22	88.92	1.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	84.42	93.11	91.80	89.77	5.22	ppb
Boron	11-1	89.87	91.44	95.82	92.38	3.34	ppb
Cadmium	111-1	94.36	93.62	95.21	94.40	0.84	ppb
Cadmium	106-1	93.93	98.06	93.40	95.13	2.68	ppb
Cadmium	108-1	93.78	95.32	93.49	94.20	1.05	ppb
Calcium	43-1	11236.45	11513.15	11255.99	11335.20	1.36	ppb
Calcium	44-1	11725.80	11650.31	11477.69	11617.93	1.09	ppb
Chromium	52-2	153.48	152.44	149.47	151.80	1.37	ppb
Cobalt	59-2	104.15	105.05	102.12	103.78	1.45	ppb
Copper	63-2	217.70	217.21	213.87	216.26	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	16078.57	16311.97	15929.39	16106.64	1.20	ppb
Iron	57-2	14347.48	14457.44	14423.66	14409.53	0.39	ppb
Lead	206-1	103.14	102.94	104.13	103.40	0.62	ppb
Lead	207-1	97.34	95.06	96.22	96.21	1.18	ppb
Lead	208-1	100.59	98.61	99.75	99.65	1.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	14012.45	13681.49	13620.05	13771.33	1.53	ppb
Manganese	55-2	266.70	266.72	260.20	264.54	1.42	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:46:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.61	469.46	472.95	473.34	0.86	ppb
Molybdenum	95-1	472.18	463.54	470.92	468.88	1.00	ppb
Molybdenum	96-1	463.77	453.71	461.74	459.74	1.16	ppb
Molybdenum	97-1	470.84	462.84	466.05	466.58	0.86	ppb
Molybdenum	98-1	473.82	467.34	474.81	471.99	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.62	134.75	132.17	133.51	0.97	ppb
Phosphorus	31-2	-118.74	-97.52	-139.66	-118.64		ppb
Potassium	39-2	5305.90	5283.01	5254.98	5281.30	0.48	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	90.42	102.40	115.54	102.79	12.23	ppb
Selenium	78-2	79.99	85.62	89.52	85.04	5.64	ppb
Selenium	82-1	79.44	83.15	79.28	80.62	2.71	ppb
Silicon	28-1	157.31	135.35	175.26	155.97	12.81	ppb
Silver	109-1	89.72	89.57	91.21	90.17	1.01	ppb
Silver	107-1	90.77	90.43	91.84	91.01	0.81	ppb
Sodium	23-2	11092.22	10799.26	10674.71	10855.40	1.97	ppb
Strontium	86-1	103.89	105.72	104.60	104.73	0.88	ppb
Strontium	88-1	109.35	108.88	109.27	109.17	0.23	ppb
Sulfur	34-1	-6054.92	-6024.00	-5916.38	-5998.43		ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	87.98	86.38	87.69	87.35	0.98	ppb
Thallium	205-1	88.09	86.74	88.85	87.89	1.22	ppb
Tin	118-1	98.01	96.49	97.74	97.41	0.84	ppb
Titanium	47-1	515.91	567.49	530.33	537.91	4.95	ppb
Uranium	238-1	87.33	87.12	87.97	87.48	0.51	ppb
Vanadium	51-2	133.78	133.92	130.53	132.74	1.44	ppb
Yttrium	89-1				126		%
Yttrium	89-2				120		%
Zinc	66-2	276.17	275.81	270.05	274.01	1.25	ppb
Zirconium	90-1	95.94	96.04	96.43	96.14	0.27	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:46:20	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	93.63	95.22	95.56	94.80	1.08	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:49:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16429.45	16821.49	16753.33	16668.09	1.26	ppb
Antimony	121-1	51.71	53.34	53.43	52.83	1.84	ppb
Arsenic	75-2	91.83	88.81	88.55	89.73	2.03	ppb
Barium	135-1	1299.90	1304.34	1302.52	1302.26	0.17	ppb
Barium	137-1	1304.98	1321.37	1347.57	1324.64	1.62	ppb
Beryllium	9-1	95.27	96.43	94.61	95.44	0.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	87.69	93.16	99.88	93.58	6.53	ppb
Boron	11-1	96.00	89.37	98.80	94.73	5.11	ppb
Cadmium	111-1	98.36	99.89	101.27	99.84	1.46	ppb
Cadmium	106-1	100.10	103.67	104.00	102.59	2.11	ppb
Cadmium	108-1	97.45	97.76	102.57	99.26	2.89	ppb
Calcium	43-1	10858.27	11182.34	10710.51	10917.04	2.21	ppb
Calcium	44-1	11115.86	11202.98	10766.60	11028.48	2.09	ppb
Chromium	52-2	154.95	152.16	151.57	152.90	1.18	ppb
Cobalt	59-2	111.91	110.74	109.69	110.78	1.01	ppb
Copper	63-2	218.11	213.34	211.69	214.38	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	14913.02	14794.96	14949.17	14885.72	0.54	ppb
Iron	57-2	12965.66	13141.69	12974.61	13027.32	0.76	ppb
Lead	206-1	109.10	108.14	107.39	108.21	0.79	ppb
Lead	207-1	101.18	101.51	99.71	100.80	0.95	ppb
Lead	208-1	104.96	103.98	103.31	104.08	0.80	ppb
Lithium	6-1				101		%
Magnesium	24-2	13518.78	13356.10	13276.13	13383.67	0.92	ppb
Manganese	55-2	258.75	255.02	254.88	256.22	0.86	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:49:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	469.33	467.61	468.63	468.52	0.18	ppb
Molybdenum	95-1	456.44	450.07	457.64	454.71	0.89	ppb
Molybdenum	96-1	450.53	444.73	451.83	449.03	0.84	ppb
Molybdenum	97-1	458.69	446.89	459.84	455.14	1.57	ppb
Molybdenum	98-1	461.29	452.57	459.18	457.68	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.24	139.03	138.49	139.92	1.45	ppb
Phosphorus	31-2	-163.18	-125.95	-170.06	-153.06		ppb
Potassium	39-2	5077.84	5103.61	5084.21	5088.55	0.26	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	114.95	116.19	130.82	120.65	7.31	ppb
Selenium	78-2	89.67	92.32	89.48	90.49	1.75	ppb
Selenium	82-1	87.67	89.05	84.98	87.23	2.37	ppb
Silicon	28-1	167.09	241.93	301.63	236.88	28.46	ppb
Silver	109-1	95.59	94.19	95.81	95.20	0.93	ppb
Silver	107-1	96.16	96.93	95.93	96.34	0.54	ppb
Sodium	23-2	10594.49	10511.73	10363.67	10489.96	1.11	ppb
Strontium	86-1	108.72	108.45	108.73	108.63	0.15	ppb
Strontium	88-1	112.89	112.23	113.37	112.83	0.51	ppb
Sulfur	34-1	-6027.34	-5744.66	-5989.48	-5920.50		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	93.02	91.58	91.04	91.88	1.12	ppb
Thallium	205-1	92.98	92.54	92.37	92.63	0.34	ppb
Tin	118-1	92.11	93.21	95.10	93.47	1.62	ppb
Titanium	47-1	494.15	515.63	482.41	497.40	3.39	ppb
Uranium	238-1	92.97	93.57	92.37	92.97	0.64	ppb
Vanadium	51-2	135.25	133.20	134.33	134.26	0.76	ppb
Yttrium	89-1				126		%
Yttrium	89-2				120		%
Zinc	66-2	268.70	259.95	267.57	265.41	1.79	ppb
Zirconium	90-1	100.22	100.23	100.43	100.30	0.12	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:49:57	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	99.15	98.54	97.86	98.52	0.65	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:53:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17668.47	17940.61	17699.94	17769.67	0.84	ppb
Antimony	121-1	48.70	48.91	49.54	49.05	0.89	ppb
Arsenic	75-2	82.26	84.41	83.99	83.55	1.36	ppb
Barium	135-1	1385.76	1375.28	1392.62	1384.55	0.63	ppb
Barium	137-1	1423.60	1411.33	1443.86	1426.26	1.15	ppb
Beryllium	9-1	88.58	91.85	88.96	89.80	1.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	92.34	96.54	96.61	95.16	2.57	ppb
Boron	11-1	94.06	94.28	99.47	95.94	3.19	ppb
Cadmium	111-1	95.38	95.18	94.84	95.13	0.29	ppb
Cadmium	106-1	100.13	93.10	92.67	95.30	4.40	ppb
Cadmium	108-1	92.09	93.38	92.59	92.69	0.71	ppb
Calcium	43-1	11222.86	11373.90	11087.69	11228.15	1.28	ppb
Calcium	44-1	11310.20	11450.97	11503.28	11421.48	0.87	ppb
Chromium	52-2	152.60	151.19	149.63	151.14	0.99	ppb
Cobalt	59-2	106.62	105.17	104.77	105.52	0.92	ppb
Copper	63-2	216.47	212.02	210.19	212.89	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	56-2	15568.13	15703.67	15608.27	15626.69	0.45	ppb
Iron	57-2	13537.29	13921.87	13755.20	13738.12	1.40	ppb
Lead	206-1	106.50	104.72	105.07	105.43	0.89	ppb
Lead	207-1	98.54	96.68	95.83	97.02	1.43	ppb
Lead	208-1	101.95	99.98	100.01	100.65	1.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	13719.38	13396.88	13425.03	13513.76	1.32	ppb
Manganese	55-2	262.00	259.31	256.76	259.36	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:53:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	474.06	464.27	468.99	469.11	1.04	ppb
Molybdenum	95-1	465.73	451.29	464.14	460.39	1.72	ppb
Molybdenum	96-1	458.08	450.28	457.92	455.42	0.98	ppb
Molybdenum	97-1	461.95	454.31	462.36	459.54	0.99	ppb
Molybdenum	98-1	476.37	460.66	458.25	465.09	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.97	136.38	134.34	135.90	1.01	ppb
Phosphorus	31-2	-171.95	-61.27	-178.50	-137.24		ppb
Potassium	39-2	5140.69	5167.38	5113.81	5140.63	0.52	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	112.78	96.95	100.94	103.56	7.95	ppb
Selenium	78-2	87.81	88.53	83.72	86.69	2.99	ppb
Selenium	82-1	83.83	77.12	83.28	81.41	4.58	ppb
Silicon	28-1	255.96	148.71	239.41	214.70	26.89	ppb
Silver	109-1	91.12	90.30	90.30	90.57	0.53	ppb
Silver	107-1	91.51	91.44	91.68	91.54	0.14	ppb
Sodium	23-2	10703.11	10540.33	10341.01	10528.15	1.72	ppb
Strontium	86-1	106.58	105.17	105.68	105.81	0.67	ppb
Strontium	88-1	111.54	108.06	109.68	109.76	1.59	ppb
Sulfur	34-1	-6005.46	-5929.09	-6026.77	-5987.11		ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	88.29	88.10	88.29	88.23	0.13	ppb
Thallium	205-1	90.38	88.38	89.50	89.42	1.12	ppb
Tin	118-1	93.81	93.33	95.74	94.29	1.35	ppb
Titanium	47-1	522.43	521.91	507.78	517.37	1.61	ppb
Uranium	238-1	90.01	87.82	88.52	88.78	1.26	ppb
Vanadium	51-2	132.35	132.24	130.66	131.75	0.72	ppb
Yttrium	89-1				127		%
Yttrium	89-2				121		%
Zinc	66-2	269.24	264.18	265.02	266.15	1.02	ppb
Zirconium	90-1	97.56	95.48	97.12	96.72	1.13	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:53:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	97.90	94.30	93.96	95.39	2.29	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:57:09	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12491.47	12924.37	13130.43	12848.76	2.54	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	22.42	ppb
Arsenic	75-2	4.16	4.26	4.28	4.23	1.56	ppb
Barium	135-1	79.69	79.74	84.83	81.42	3.63	ppb
Barium	137-1	80.02	80.88	80.75	80.55	0.57	ppb
Beryllium	9-1	0.63	0.81	0.77	0.74	12.79	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	16.45	13.89	10.82	13.72	20.54	ppb
Boron	11-1	15.98	15.21	14.21	15.13	5.88	ppb
Cadmium	111-1	0.14	0.05	0.19	0.13	58.15	ppb
Cadmium	106-1	-1.15	-1.98	-1.12	-1.42		ppb
Cadmium	108-1	0.68	0.91	0.40	0.66	38.00	ppb
Calcium	43-1	505.25	584.26	549.05	546.19	7.25	ppb
Calcium	44-1	556.03	598.99	596.78	583.93	4.14	ppb
Chromium	52-2	22.00	22.44	22.77	22.41	1.73	ppb
Cobalt	59-2	14.38	14.67	15.02	14.69	2.16	ppb
Copper	63-2	28.84	30.22	30.41	29.82	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	24169.39	25286.58	25391.54	24949.17	2.71	ppb
Iron	57-2	21115.32	21799.42	22082.35	21665.70	2.29	ppb
Lead	206-1	24.71	24.20	24.27	24.39	1.14	ppb
Lead	207-1	21.79	21.86	21.75	21.80	0.25	ppb
Lead	208-1	23.06	22.78	22.84	22.89	0.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	4474.41	4660.85	4762.32	4632.53	3.15	ppb
Manganese	55-2	579.96	608.14	613.82	600.64	3.02	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:57:09	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.47	11.81	11.97	11.75	2.15	ppb
Molybdenum	95-1	0.25	0.15	0.13	0.18	37.34	ppb
Molybdenum	96-1	1.63	1.72	1.57	1.64	4.80	ppb
Molybdenum	97-1	0.25	0.20	0.27	0.24	15.03	ppb
Molybdenum	98-1	0.19	0.17	0.18	0.18	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.48	25.77	25.58	24.94	5.10	ppb
Phosphorus	31-2	585.76	671.72	556.39	604.62	9.91	ppb
Potassium	39-2	900.41	933.84	943.75	926.00	2.45	ppb
Rhodium	103-1				115		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	8.27	13.03	0.00	7.10	92.88	ppb
Selenium	78-2	1.63	1.87	1.12	1.54	24.96	ppb
Selenium	82-1	0.89	0.07	1.28	0.74	82.77	ppb
Silicon	28-1	28.42	265.81	66.92	120.38	105.83	ppb
Silver	109-1	0.12	0.09	0.13	0.11	19.76	ppb
Silver	107-1	0.14	0.13	0.12	0.13	7.55	ppb
Sodium	23-2	79.10	85.13	88.55	84.26	5.68	ppb
Strontium	86-1	6.07	5.90	6.28	6.08	3.12	ppb
Strontium	88-1	6.26	6.33	6.40	6.33	1.14	ppb
Sulfur	34-1	-6818.71	-6661.34	-6885.84	-6788.63		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.13	0.14	0.12	15.34	ppb
Thallium	205-1	0.15	0.13	0.13	0.14	7.56	ppb
Tin	118-1	0.11	0.17	0.13	0.13	22.65	ppb
Titanium	47-1	17.03	19.19	18.02	18.08	5.97	ppb
Uranium	238-1	0.76	0.70	0.72	0.73	4.76	ppb
Vanadium	51-2	26.50	26.29	27.69	26.83	2.82	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	99.23	104.15	103.10	102.16	2.54	ppb
Zirconium	90-1	7.65	7.65	7.67	7.66	0.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:57:09	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.44	7.51	7.49	7.48	0.46	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:00:46	DataFile Name :	122CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45192.52	45523.96	46318.14	45678.20	1.27	ppb
Antimony	121-1	488.93	505.95	512.06	502.31	2.39	ppb
Arsenic	75-2	491.99	499.57	496.90	496.15	0.77	ppb
Barium	135-1	2510.06	2547.17	2565.88	2541.04	1.12	ppb
Barium	137-1	2533.37	2493.59	2533.35	2520.10	0.91	ppb
Beryllium	9-1	467.78	450.73	457.26	458.59	1.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	451.39	443.06	452.92	449.12	1.18	ppb
Boron	11-1	436.86	448.41	451.39	445.56	1.72	ppb
Cadmium	111-1	482.50	490.32	499.06	490.63	1.69	ppb
Cadmium	106-1	485.65	492.71	501.16	493.17	1.57	ppb
Cadmium	108-1	491.33	482.01	488.27	487.20	0.98	ppb
Calcium	43-1	241964.20	240712.92	236062.88	239580.00	1.30	ppb
Calcium	44-1	235343.35	237827.39	235703.52	236291.42	0.57	ppb
Chromium	52-2	502.82	501.83	502.24	502.30	0.10	ppb
Cobalt	59-2	497.15	494.99	494.89	495.67	0.26	ppb
Copper	63-2	974.49	973.44	964.30	970.74	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	127784.07	128165.26	127016.19	127655.17	0.46	ppb
Iron	57-2	118568.25	116088.16	122243.44	118966.62	2.60	ppb
Lead	206-1	472.94	474.64	474.22	473.93	0.19	ppb
Lead	207-1	461.90	463.85	457.60	461.12	0.69	ppb
Lead	208-1	483.40	482.11	474.21	479.90	1.04	ppb
Lithium	6-1				101		%
Magnesium	24-2	241107.57	242317.48	240701.19	241375.41	0.35	ppb
Manganese	55-2	993.67	997.98	992.70	994.79	0.28	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:00:46	DataFile Name :	122CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2433.18	2417.73	2457.65	2436.19	0.83	ppb
Molybdenum	95-1	2446.98	2433.46	2454.37	2444.94	0.43	ppb
Molybdenum	96-1	2437.79	2436.80	2469.37	2447.99	0.76	ppb
Molybdenum	97-1	2451.35	2441.78	2440.33	2444.49	0.24	ppb
Molybdenum	98-1	2423.07	2435.92	2420.71	2426.57	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.29	494.66	494.11	495.02	0.23	ppb
Phosphorus	31-2	9854.52	9677.75	9089.38	9540.55	4.20	ppb
Potassium	39-2	122444.77	123657.64	124858.56	123653.66	0.98	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	486.17	474.88	548.32	503.12	7.86	ppb
Selenium	78-2	488.07	498.31	476.89	487.76	2.20	ppb
Selenium	82-1	470.75	464.41	468.05	467.74	0.68	ppb
Silicon	28-1	409.21	404.18	390.72	401.37	2.38	ppb
Silver	109-1	487.74	502.96	512.73	501.14	2.51	ppb
Silver	107-1	484.79	498.16	509.52	497.49	2.49	ppb
Sodium	23-2	239517.58	241123.90	237096.36	239245.95	0.85	ppb
Strontium	86-1	477.47	478.08	473.82	476.46	0.48	ppb
Strontium	88-1	489.85	484.47	490.49	488.27	0.68	ppb
Sulfur	34-1	6680.29	6262.25	5877.14	6273.23	6.40	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	501.49	501.83	495.43	499.58	0.72	ppb
Thallium	205-1	496.30	502.33	502.08	500.24	0.68	ppb
Tin	118-1	494.74	505.06	503.43	501.08	1.11	ppb
Titanium	47-1	2419.41	2420.02	2420.58	2420.00	0.02	ppb
Uranium	238-1	474.48	476.08	462.57	471.04	1.57	ppb
Vanadium	51-2	508.04	503.78	504.40	505.41	0.46	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	981.14	973.98	977.42	977.51	0.37	ppb
Zirconium	90-1	493.49	485.69	493.40	490.86	0.91	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:00:46	DataFile Name :	122CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.90	472.05	479.42	476.12	0.79	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P8
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 21:04:21 DataFile Name : 123CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.91	-0.23	-0.62	0.35	386.21	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	4.67	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	620.07	ppb
Barium	135-1	0.02	0.02	0.03	0.02	21.05	ppb
Barium	137-1	0.01	0.05	0.01	0.03	81.43	ppb
Beryllium	9-1	0.06	0.06	0.10	0.07	28.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	27.44	29.66	28.01	28.37	4.07	ppb
Boron	11-1	31.38	29.84	28.79	30.00	4.33	ppb
Cadmium	111-1	-0.06	-0.06	0.00	-0.04		ppb
Cadmium	106-1	-0.92	-1.14	-0.16	-0.74		ppb
Cadmium	108-1	0.00	0.06	0.00	0.02	173.21	ppb
Calcium	43-1	-31.18	-30.58	-30.71	-30.82		ppb
Calcium	44-1	-0.30	-0.05	0.54	0.06	690.83	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	15.24	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	65.27	ppb
Copper	63-2	0.24	0.22	0.22	0.23	4.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				113		%
Indium	115-2				96		%
Iron	56-2	2.83	1.40	1.26	1.83	47.37	ppb
Iron	57-2	1.11	0.41	2.51	1.34	79.64	ppb
Lead	206-1	0.13	0.17	0.14	0.15	13.96	ppb
Lead	207-1	0.13	0.11	0.14	0.13	12.07	ppb
Lead	208-1	0.14	0.13	0.14	0.14	3.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.09	4.15	2.17	4.13	47.44	ppb
Manganese	55-2	-0.02	0.02	-0.01	0.00		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:04:21	DataFile Name :	123CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.02	0.05	48.12	ppb
Molybdenum	95-1	0.05	0.02	0.07	0.05	47.14	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	17.13	ppb
Molybdenum	97-1	0.09	0.02	0.08	0.06	56.49	ppb
Molybdenum	98-1	0.07	0.04	0.06	0.06	23.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	-0.03	-0.01		ppb
Phosphorus	31-2	-203.63	-258.61	-269.88	-244.04		ppb
Potassium	39-2	34.43	5.15	11.02	16.87	91.83	ppb
Rhodium	103-1				114		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.31	0.08	-0.01		ppb
Selenium	82-1	0.39	0.25	0.20	0.28	35.89	ppb
Silicon	28-1	-60.96	-86.81	-25.00	-57.59		ppb
Silver	109-1	0.05	0.04	0.06	0.05	17.09	ppb
Silver	107-1	0.05	0.19	0.05	0.09	83.13	ppb
Sodium	23-2	65.45	43.74	43.06	50.75	25.09	ppb
Strontium	86-1	-0.07	0.08	0.00	0.00	5104.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	42.05	ppb
Sulfur	34-1	-3853.88	-3941.08	-3681.90	-3825.62		ppb
Terbium	159-1				112		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.05	0.02	0.04	38.88	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	7.42	ppb
Tin	118-1	0.02	0.02	0.00	0.01	84.51	ppb
Titanium	47-1	-0.24	-0.11	-0.11	-0.15		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	97.15	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	435.64	ppb
Yttrium	89-1				112		%
Yttrium	89-2				95		%
Zinc	66-2	0.03	-0.09	0.00	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	24.03	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:04:21	DataFile Name :	123CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.03	-0.01		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:07:59	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7780.84	7764.55	7930.60	7825.33	1.17	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	19.91	ppb
Arsenic	75-2	2.28	2.31	2.55	2.38	6.10	ppb
Barium	135-1	93.03	93.18	93.25	93.15	0.12	ppb
Barium	137-1	95.23	95.18	94.60	95.00	0.37	ppb
Beryllium	9-1	0.45	0.59	0.46	0.50	15.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	16.19	19.33	17.56	17.69	8.92	ppb
Boron	11-1	15.24	15.73	15.37	15.45	1.65	ppb
Cadmium	111-1	-0.02	0.02	0.16	0.05	172.22	ppb
Cadmium	106-1	-0.81	-0.02	1.45	0.21	547.50	ppb
Cadmium	108-1	0.96	0.99	0.67	0.88	20.31	ppb
Calcium	43-1	995.84	939.80	1002.82	979.49	3.53	ppb
Calcium	44-1	1010.45	972.01	973.52	985.32	2.21	ppb
Chromium	52-2	52.84	53.13	52.71	52.89	0.41	ppb
Cobalt	59-2	9.17	8.89	8.88	8.98	1.80	ppb
Copper	63-2	16.79	17.08	16.47	16.78	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				104		%
Iron	56-2	17655.71	17789.26	17512.56	17652.51	0.78	ppb
Iron	57-2	14802.62	14803.22	14861.84	14822.56	0.23	ppb
Lead	206-1	7.46	7.46	7.72	7.55	2.00	ppb
Lead	207-1	6.55	6.90	6.84	6.76	2.83	ppb
Lead	208-1	6.97	7.11	7.23	7.11	1.83	ppb
Lithium	6-1				103		%
Magnesium	24-2	4200.54	4144.41	4103.34	4149.43	1.18	ppb
Manganese	55-2	96.35	97.29	95.78	96.47	0.79	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:07:59	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.44	12.20	12.25	12.30	1.02	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	3.85	ppb
Molybdenum	96-1	1.83	1.57	1.55	1.65	9.50	ppb
Molybdenum	97-1	0.24	0.14	0.22	0.20	24.45	ppb
Molybdenum	98-1	0.18	0.20	0.20	0.19	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.79	19.62	19.66	19.69	0.45	ppb
Phosphorus	31-2	-18.35	4.72	-24.00	-12.54		ppb
Potassium	39-2	697.56	686.79	661.83	682.06	2.69	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	15.06	20.90	12.70	16.22	26.01	ppb
Selenium	78-2	1.23	2.67	1.77	1.89	38.46	ppb
Selenium	82-1	0.51	1.31	0.95	0.92	43.70	ppb
Silicon	28-1	-12.58	-44.89	-74.35	-43.94		ppb
Silver	109-1	0.07	0.07	0.04	0.06	23.13	ppb
Silver	107-1	0.07	0.05	0.06	0.06	18.58	ppb
Sodium	23-2	108.14	106.71	105.81	106.89	1.10	ppb
Strontium	86-1	5.46	5.49	5.43	5.46	0.57	ppb
Strontium	88-1	5.58	5.65	5.83	5.69	2.26	ppb
Sulfur	34-1	-4550.33	-5134.94	-5085.17	-4923.48		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.07	0.08	0.07	4.93	ppb
Thallium	205-1	0.09	0.09	0.08	0.08	4.05	ppb
Tin	118-1	0.07	0.06	0.10	0.08	28.91	ppb
Titanium	47-1	55.50	57.73	52.60	55.27	4.66	ppb
Uranium	238-1	1.38	1.29	1.39	1.35	4.23	ppb
Vanadium	51-2	22.25	22.83	22.36	22.48	1.37	ppb
Yttrium	89-1				120		%
Yttrium	89-2				108		%
Zinc	66-2	50.56	52.39	52.47	51.81	2.08	ppb
Zirconium	90-1	7.86	7.95	7.86	7.89	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:07:59	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.72	7.69	7.75	7.72	0.43	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3036-02DLX5 Instrumnet Name : P8
 Client Sample ID : FEQC-DUP-052319DL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 21:11:38 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8011.20	9360.85	8759.59	8710.55	7.76	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	22.63	ppb
Arsenic	75-2	1.27	1.58	1.44	1.43	10.84	ppb
Barium	135-1	60.09	61.54	60.20	60.61	1.34	ppb
Barium	137-1	60.55	61.89	61.19	61.21	1.09	ppb
Beryllium	9-1	0.77	0.69	0.77	0.74	5.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	13.38	11.45	10.65	11.83	11.86	ppb
Boron	11-1	13.54	12.94	12.60	13.02	3.66	ppb
Cadmium	111-1	0.05	0.26	0.04	0.12	106.43	ppb
Cadmium	106-1	-0.40	1.04	-1.18	-0.18		ppb
Cadmium	108-1	1.76	0.67	1.22	1.21	44.92	ppb
Calcium	43-1	2246.70	2228.71	2275.20	2250.20	1.04	ppb
Calcium	44-1	2277.37	2276.76	2260.80	2271.64	0.41	ppb
Chromium	52-2	38.19	45.01	41.49	41.57	8.20	ppb
Cobalt	59-2	11.48	13.42	12.40	12.43	7.81	ppb
Copper	63-2	17.95	20.37	18.87	19.06	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				116		%
Indium	115-2				108		%
Iron	56-2	20848.13	24153.83	22036.50	22346.15	7.49	ppb
Iron	57-2	17704.23	20721.17	19322.77	19249.39	7.84	ppb
Lead	206-1	7.71	7.47	7.43	7.54	2.03	ppb
Lead	207-1	6.56	6.47	6.55	6.53	0.77	ppb
Lead	208-1	7.05	7.05	6.96	7.02	0.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	5575.56	6616.89	6016.49	6069.65	8.61	ppb
Manganese	55-2	126.61	152.75	137.07	138.81	9.48	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:11:38	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.46	18.90	19.09	18.81	1.72	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	6.07	ppb
Molybdenum	96-1	2.49	2.33	2.35	2.39	3.75	ppb
Molybdenum	97-1	0.10	0.15	0.11	0.12	21.86	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.05	31.59	28.98	29.21	7.80	ppb
Phosphorus	31-2	67.71	208.32	231.40	169.14	52.38	ppb
Potassium	39-2	551.66	701.55	590.89	614.70	12.65	ppb
Rhodium	103-1				116		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	10.63	8.46	10.67	9.92	12.78	ppb
Selenium	78-2	1.74	3.07	1.62	2.14	37.47	ppb
Selenium	82-1	1.35	0.88	1.08	1.10	21.28	ppb
Silicon	28-1	-77.66	-72.63	23.04	-42.42		ppb
Silver	109-1	0.04	0.04	0.03	0.04	19.22	ppb
Silver	107-1	0.04	0.03	0.07	0.05	47.42	ppb
Sodium	23-2	93.41	117.61	104.11	105.04	11.55	ppb
Strontium	86-1	5.42	5.27	5.52	5.40	2.32	ppb
Strontium	88-1	5.80	5.72	5.70	5.74	0.97	ppb
Sulfur	34-1	-5022.10	-4869.34	-5028.46	-4973.30		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.05	0.07	0.09	0.07	29.21	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	9.61	ppb
Tin	118-1	0.08	0.05	0.06	0.07	18.71	ppb
Titanium	47-1	300.58	301.49	295.10	299.05	1.16	ppb
Uranium	238-1	0.45	0.48	0.46	0.46	3.12	ppb
Vanadium	51-2	24.26	27.99	25.35	25.87	7.42	ppb
Yttrium	89-1				120		%
Yttrium	89-2				111		%
Zinc	66-2	64.24	75.98	68.22	69.48	8.59	ppb
Zirconium	90-1	12.41	12.38	12.31	12.36	0.42	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:11:38	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.51	12.08	12.13	12.24	1.93	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:15:17	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1377.18	1382.26	1385.19	1381.54	0.29	ppb
Antimony	121-1	0.01	0.04	0.02	0.02	46.32	ppb
Arsenic	75-2	0.22	0.22	0.17	0.20	13.14	ppb
Barium	135-1	19.96	20.49	19.60	20.02	2.23	ppb
Barium	137-1	20.44	19.79	19.80	20.01	1.86	ppb
Beryllium	9-1	0.09	0.13	0.13	0.11	20.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	9.17	10.32	10.15	9.88	6.31	ppb
Boron	11-1	9.37	9.58	8.62	9.19	5.52	ppb
Cadmium	111-1	-0.12	-0.02	-0.06	-0.07		ppb
Cadmium	106-1	-1.81	-0.35	-0.58	-0.91		ppb
Cadmium	108-1	0.12	0.00	0.23	0.11	99.46	ppb
Calcium	43-1	202.07	177.69	181.32	187.03	7.03	ppb
Calcium	44-1	218.01	227.39	224.11	223.17	2.13	ppb
Chromium	52-2	4.76	4.88	4.79	4.81	1.29	ppb
Cobalt	59-2	0.90	0.90	0.89	0.90	0.63	ppb
Copper	63-2	1.84	1.89	1.76	1.83	3.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	2439.87	2471.91	2492.12	2467.97	1.07	ppb
Iron	57-2	2066.04	2037.56	2067.21	2056.94	0.82	ppb
Lead	206-1	1.53	1.43	1.45	1.47	3.67	ppb
Lead	207-1	1.33	1.29	1.30	1.31	1.60	ppb
Lead	208-1	1.41	1.33	1.34	1.36	3.42	ppb
Lithium	6-1				94		%
Magnesium	24-2	351.10	343.45	335.22	343.26	2.31	ppb
Manganese	55-2	8.20	8.72	8.36	8.43	3.18	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:15:17	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.51	1.40	1.45	3.83	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	8.70	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	70.22	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	61.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.86	1.84	1.86	1.05	ppb
Phosphorus	31-2	-195.90	-180.15	-161.88	-179.31		ppb
Potassium	39-2	53.31	46.34	44.70	48.12	9.50	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	3.34	0.00	1.56	1.63	102.31	ppb
Selenium	78-2	1.22	0.94	-0.79	0.46	237.18	ppb
Selenium	82-1	0.88	1.22	0.56	0.89	37.67	ppb
Silicon	28-1	-70.34	-8.33	-71.97	-50.21		ppb
Silver	109-1	0.02	0.03	0.04	0.03	35.15	ppb
Silver	107-1	0.04	0.03	0.03	0.03	18.95	ppb
Sodium	23-2	25.73	28.73	26.34	26.93	5.89	ppb
Strontium	86-1	1.34	1.20	1.41	1.32	7.99	ppb
Strontium	88-1	1.35	1.34	1.36	1.35	0.57	ppb
Sulfur	34-1	-4711.94	-4431.39	-4762.42	-4635.25		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.02	0.01	0.02	49.84	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	19.70	ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	1.58	1.81	1.90	1.76	9.43	ppb
Uranium	238-1	0.19	0.21	0.20	0.20	6.82	ppb
Vanadium	51-2	7.10	7.40	7.26	7.25	2.04	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	5.78	6.37	5.47	5.87	7.81	ppb
Zirconium	90-1	0.99	0.99	1.07	1.02	4.35	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:15:17	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.07	0.85	0.99	12.84	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:18:55	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3287.18	3332.20	3276.83	3298.74	0.89	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.12	ppb
Arsenic	75-2	0.18	0.20	0.24	0.21	13.13	ppb
Barium	135-1	169.90	171.74	171.45	171.03	0.58	ppb
Barium	137-1	172.15	173.37	169.91	171.81	1.02	ppb
Beryllium	9-1	0.47	0.80	0.57	0.62	27.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	6.77	7.60	7.25	7.21	5.79	ppb
Boron	11-1	6.45	7.26	7.96	7.22	10.43	ppb
Cadmium	111-1	0.03	0.11	-0.07	0.03	340.71	ppb
Cadmium	106-1	-0.12	1.09	-0.97	0.00	38716.26	ppb
Cadmium	108-1	0.11	0.06	0.34	0.17	88.03	ppb
Calcium	43-1	415.36	465.31	445.41	442.03	5.69	ppb
Calcium	44-1	465.06	459.29	465.83	463.39	0.77	ppb
Chromium	52-2	12.57	12.64	12.40	12.54	1.00	ppb
Cobalt	59-2	2.73	2.93	2.79	2.82	3.56	ppb
Copper	63-2	3.61	3.63	3.57	3.60	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	2118.11	2145.76	2113.76	2125.88	0.82	ppb
Iron	57-2	1856.62	1806.78	1834.77	1832.73	1.36	ppb
Lead	206-1	3.37	2.95	3.27	3.20	6.79	ppb
Lead	207-1	2.83	2.73	2.85	2.80	2.20	ppb
Lead	208-1	2.99	2.90	2.96	2.95	1.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	863.34	877.94	875.19	872.16	0.89	ppb
Manganese	55-2	12.46	13.51	13.31	13.09	4.28	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:18:55	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.13	4.40	4.26	4.26	3.08	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.53	0.46	0.52	0.50	7.37	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	37.15	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	41.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.88	8.54	9.07	8.83	3.08	ppb
Phosphorus	31-2	-229.40	-217.94	-207.64	-218.33		ppb
Potassium	39-2	68.16	63.91	75.16	69.07	8.22	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	3.30	7.95	6.16	5.80	40.44	ppb
Selenium	78-2	0.60	0.79	0.97	0.79	23.77	ppb
Selenium	82-1	-0.08	0.51	0.66	0.36	108.23	ppb
Silicon	28-1	-63.79	-30.50	-65.71	-53.33		ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.39	ppb
Silver	107-1	0.03	0.02	0.03	0.02	32.72	ppb
Sodium	23-2	50.81	43.96	46.49	47.09	7.36	ppb
Strontium	86-1	5.06	5.03	4.96	5.02	1.01	ppb
Strontium	88-1	5.26	5.14	5.44	5.28	2.86	ppb
Sulfur	34-1	-4512.52	-4649.88	-4781.63	-4648.01		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.02	0.04	0.02	48.45	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	36.12	ppb
Tin	118-1	0.00	0.01	0.01	0.01	61.61	ppb
Titanium	47-1	4.46	4.02	4.33	4.27	5.29	ppb
Uranium	238-1	0.92	0.90	0.90	0.91	0.96	ppb
Vanadium	51-2	7.32	7.81	7.59	7.57	3.20	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	18.21	17.78	16.49	17.49	5.11	ppb
Zirconium	90-1	2.83	2.86	2.71	2.80	2.91	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:18:55	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.94	2.91	2.58	2.81	7.01	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-02DUPDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)DUPDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:22:33 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3298.82	3260.95	3282.09	3280.62	0.58	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	77.20	ppb
Arsenic	75-2	0.28	0.21	0.23	0.24	15.50	ppb
Barium	135-1	175.51	172.16	169.78	172.48	1.67	ppb
Barium	137-1	176.75	173.51	168.19	172.82	2.50	ppb
Beryllium	9-1	0.54	0.42	0.60	0.52	18.14	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	6.83	5.45	4.63	5.64	19.74	ppb
Boron	11-1	5.45	6.56	6.15	6.05	9.31	ppb
Cadmium	111-1	-0.10	0.00	-0.11	-0.07		ppb
Cadmium	106-1	-1.72	-0.27	-1.60	-1.20		ppb
Cadmium	108-1	0.46	0.34	0.22	0.34	34.51	ppb
Calcium	43-1	431.83	427.53	431.95	430.44	0.59	ppb
Calcium	44-1	467.48	453.26	472.06	464.27	2.11	ppb
Chromium	52-2	12.97	13.07	13.21	13.09	0.92	ppb
Cobalt	59-2	2.91	2.85	3.02	2.93	2.97	ppb
Copper	63-2	3.37	3.48	3.51	3.45	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	2178.29	2254.20	2200.38	2210.96	1.77	ppb
Iron	57-2	1848.23	1832.36	1808.27	1829.62	1.10	ppb
Lead	206-1	3.11	3.31	2.98	3.13	5.40	ppb
Lead	207-1	2.84	2.77	2.73	2.78	2.03	ppb
Lead	208-1	2.94	3.01	2.85	2.93	2.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	894.64	893.81	885.63	891.36	0.56	ppb
Manganese	55-2	12.79	14.03	13.20	13.34	4.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:22:33	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.42	4.55	4.61	4.53	2.10	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	682.89	ppb
Molybdenum	96-1	0.53	0.55	0.53	0.53	2.18	ppb
Molybdenum	97-1	0.05	0.03	0.08	0.06	42.64	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	82.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.03	9.36	9.54	9.31	2.81	ppb
Phosphorus	31-2	-231.92	-200.53	-198.28	-210.24		ppb
Potassium	39-2	71.31	69.06	75.98	72.12	4.89	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	5.00	4.81	6.22	5.34	14.37	ppb
Selenium	78-2	-0.41	0.53	1.28	0.47	180.96	ppb
Selenium	82-1	0.23	0.72	0.88	0.61	55.25	ppb
Silicon	28-1	-31.30	-52.22	-65.05	-49.52		ppb
Silver	109-1	0.03	0.02	0.01	0.02	53.38	ppb
Silver	107-1	0.05	0.03	0.04	0.04	30.58	ppb
Sodium	23-2	46.30	48.75	49.37	48.14	3.38	ppb
Strontium	86-1	5.09	5.17	5.19	5.15	1.12	ppb
Strontium	88-1	5.19	5.31	5.37	5.29	1.73	ppb
Sulfur	34-1	-4779.18	-4980.11	-4824.96	-4861.42		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.04	0.02	0.02	45.37	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.50	ppb
Tin	118-1	0.00	0.01	0.00	0.00	391.65	ppb
Titanium	47-1	4.15	4.21	4.52	4.29	4.64	ppb
Uranium	238-1	0.89	0.96	0.96	0.94	4.20	ppb
Vanadium	51-2	8.08	8.19	7.58	7.95	4.08	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	17.03	16.59	16.50	16.71	1.70	ppb
Zirconium	90-1	2.82	2.78	3.05	2.88	4.97	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:22:33	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.76	3.17	2.66	2.87	9.54	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 21:26:11	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	632.04	633.36	640.59	635.33	0.72	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	66.87	ppb
Arsenic	75-2	0.07	0.04	0.06	0.06	25.21	ppb
Barium	135-1	34.28	35.46	36.01	35.25	2.51	ppb
Barium	137-1	33.67	35.10	35.80	34.85	3.12	ppb
Beryllium	9-1	0.16	0.10	0.19	0.15	31.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	5.46	4.72	4.88	5.02	7.77	ppb
Boron	11-1	4.60	5.18	4.36	4.71	8.93	ppb
Cadmium	111-1	-0.13	-0.19	0.03	-0.10		ppb
Cadmium	106-1	-2.07	-2.83	0.47	-1.48		ppb
Cadmium	108-1	0.00	0.00	0.24	0.08	173.21	ppb
Calcium	43-1	69.87	71.23	74.22	71.77	3.10	ppb
Calcium	44-1	88.00	91.09	87.34	88.81	2.25	ppb
Chromium	52-2	2.63	2.48	2.58	2.56	3.04	ppb
Cobalt	59-2	0.57	0.55	0.60	0.57	5.13	ppb
Copper	63-2	0.81	0.80	0.77	0.79	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	410.84	415.94	413.06	413.28	0.62	ppb
Iron	57-2	363.58	363.95	358.13	361.89	0.90	ppb
Lead	206-1	0.67	0.66	0.69	0.68	2.35	ppb
Lead	207-1	0.58	0.53	0.50	0.54	7.51	ppb
Lead	208-1	0.62	0.58	0.58	0.59	3.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	176.95	172.94	179.23	176.37	1.81	ppb
Manganese	55-2	2.65	2.56	2.78	2.66	4.21	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 21:26:11	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.90	0.80	0.83	8.27	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.09	0.06	0.16	0.10	47.52	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	49.87	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	99.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.58	1.75	1.69	5.74	ppb
Phosphorus	31-2	-223.57	-234.96	-230.71	-229.75		ppb
Potassium	39-2	1.33	7.80	-7.23	0.63	1191.87	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	0.00	3.22	1.57	1.60	100.78	ppb
Selenium	78-2	0.19	-0.75	-0.07	-0.21		ppb
Selenium	82-1	-0.07	0.65	0.08	0.22	172.89	ppb
Silicon	28-1	-90.14	-59.03	-64.81	-71.33		ppb
Silver	109-1	0.01	0.01	0.00	0.01	69.60	ppb
Silver	107-1	0.00	0.00	0.01	0.01	132.98	ppb
Sodium	23-2	18.99	10.96	16.18	15.38	26.49	ppb
Strontium	86-1	0.88	1.06	1.11	1.02	11.76	ppb
Strontium	88-1	1.04	1.12	1.09	1.09	3.58	ppb
Sulfur	34-1	-4833.36	-4640.53	-4716.02	-4729.97		ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.00	0.01	0.01	103.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.71	ppb
Tin	118-1	0.01	-0.02	0.03	0.00	724.44	ppb
Titanium	47-1	0.55	0.55	0.93	0.68	32.46	ppb
Uranium	238-1	0.16	0.20	0.19	0.18	13.06	ppb
Vanadium	51-2	1.42	1.55	1.62	1.53	6.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	3.30	2.93	3.55	3.26	9.51	ppb
Zirconium	90-1	0.56	0.60	0.56	0.57	4.15	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 21:26:11	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.57	0.60	0.58	2.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:29:49	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3617.84	3765.67	3722.51	3702.00	2.05	ppb
Antimony	121-1	9.77	9.74	9.93	9.81	1.06	ppb
Arsenic	75-2	18.13	18.52	17.67	18.11	2.35	ppb
Barium	135-1	296.14	291.75	298.71	295.53	1.19	ppb
Barium	137-1	292.26	293.27	300.35	295.29	1.49	ppb
Beryllium	9-1	17.43	17.21	18.43	17.69	3.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	17.42	21.57	23.50	20.83	14.92	ppb
Boron	11-1	21.16	20.94	22.74	21.61	4.53	ppb
Cadmium	111-1	18.33	18.76	18.89	18.66	1.56	ppb
Cadmium	106-1	14.23	18.79	17.58	16.87	14.02	ppb
Cadmium	108-1	17.95	18.86	19.88	18.89	5.11	ppb
Calcium	43-1	2330.78	2329.12	2335.23	2331.71	0.14	ppb
Calcium	44-1	2384.06	2366.79	2383.85	2378.23	0.42	ppb
Chromium	52-2	31.92	30.46	31.04	31.14	2.36	ppb
Cobalt	59-2	21.75	21.21	21.14	21.37	1.56	ppb
Copper	63-2	44.75	43.76	43.99	44.17	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	3406.35	3332.27	3405.28	3381.30	1.26	ppb
Iron	57-2	2856.35	2891.21	2908.62	2885.39	0.92	ppb
Lead	206-1	20.65	20.61	20.63	20.63	0.09	ppb
Lead	207-1	19.35	18.94	18.68	18.99	1.76	ppb
Lead	208-1	19.77	19.87	19.81	19.82	0.24	ppb
Lithium	6-1				96		%
Magnesium	24-2	2853.13	2840.83	2810.16	2834.71	0.78	ppb
Manganese	55-2	55.29	54.34	54.93	54.85	0.87	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:29:49	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	102.51	100.92	103.30	102.24	1.18	ppb
Molybdenum	95-1	100.06	101.64	101.39	101.03	0.84	ppb
Molybdenum	96-1	100.68	99.15	100.66	100.16	0.88	ppb
Molybdenum	97-1	102.04	101.03	102.53	101.87	0.75	ppb
Molybdenum	98-1	98.95	101.15	101.27	100.46	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.36	26.92	27.75	27.34	1.51	ppb
Phosphorus	31-2	-271.87	-230.84	-228.03	-243.58		ppb
Potassium	39-2	1081.54	1079.46	1083.86	1081.62	0.20	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	26.69	22.16	40.54	29.80	32.14	ppb
Selenium	78-2	20.30	18.60	19.53	19.47	4.37	ppb
Selenium	82-1	18.03	17.20	18.10	17.78	2.84	ppb
Silicon	28-1	45.51	-14.89	21.47	17.36	175.13	ppb
Silver	109-1	18.17	18.09	18.38	18.21	0.83	ppb
Silver	107-1	18.25	18.21	18.75	18.40	1.64	ppb
Sodium	23-2	2239.49	2192.37	2205.70	2212.52	1.10	ppb
Strontium	86-1	22.37	22.51	23.44	22.77	2.56	ppb
Strontium	88-1	23.48	23.38	23.76	23.54	0.84	ppb
Sulfur	34-1	-4621.93	-4567.77	-4659.42	-4616.37		ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	17.20	17.40	17.16	17.25	0.74	ppb
Thallium	205-1	17.04	17.66	17.26	17.32	1.83	ppb
Tin	118-1	19.34	19.53	20.20	19.69	2.31	ppb
Titanium	47-1	108.26	106.81	111.24	108.77	2.08	ppb
Uranium	238-1	17.10	17.32	17.16	17.19	0.67	ppb
Vanadium	51-2	27.79	27.03	27.41	27.41	1.38	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	57.12	56.01	58.25	57.13	1.96	ppb
Zirconium	90-1	20.73	21.05	21.13	20.97	1.01	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:29:49	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	20.02	20.33	20.90	20.41	2.18	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-05DL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)MSDDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:33:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3384.92	3314.03	3392.09	3363.68	1.28	ppb
Antimony	121-1	12.40	10.51	10.51	11.14	9.83	ppb
Arsenic	75-2	18.83	19.41	19.13	19.12	1.54	ppb
Barium	135-1	302.79	258.56	256.95	272.77	9.54	ppb
Barium	137-1	304.79	259.82	258.08	274.23	9.66	ppb
Beryllium	9-1	20.85	18.10	19.00	19.32	7.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	23.25	22.09	22.63	22.65	2.56	ppb
Boron	11-1	23.71	21.75	20.58	22.01	7.19	ppb
Cadmium	111-1	23.58	19.53	19.91	21.01	10.64	ppb
Cadmium	106-1	23.79	14.99	20.46	19.75	22.51	ppb
Cadmium	108-1	24.92	21.78	19.98	22.22	11.25	ppb
Calcium	43-1	2854.96	2285.38	2237.60	2459.31	13.97	ppb
Calcium	44-1	2776.58	2264.04	2292.81	2444.48	11.78	ppb
Chromium	52-2	31.74	31.33	32.20	31.76	1.37	ppb
Cobalt	59-2	22.93	22.08	22.48	22.50	1.89	ppb
Copper	63-2	44.11	43.14	43.94	43.73	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	3147.83	3055.17	3140.02	3114.34	1.65	ppb
Iron	57-2	2594.19	2589.64	2653.31	2612.38	1.36	ppb
Lead	206-1	25.05	21.68	21.57	22.77	8.68	ppb
Lead	207-1	23.11	19.80	20.10	21.00	8.70	ppb
Lead	208-1	24.17	20.77	20.76	21.90	8.98	ppb
Lithium	6-1				93		%
Magnesium	24-2	2767.75	2690.01	2772.90	2743.55	1.69	ppb
Manganese	55-2	53.69	52.08	52.59	52.79	1.57	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:33:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	118.91	100.72	99.54	106.39	10.21	ppb
Molybdenum	95-1	113.54	96.89	96.89	102.44	9.39	ppb
Molybdenum	96-1	111.04	96.92	94.99	100.98	8.68	ppb
Molybdenum	97-1	114.80	98.30	95.54	102.88	10.12	ppb
Molybdenum	98-1	112.89	97.07	94.90	101.62	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.02	28.21	28.55	28.59	1.43	ppb
Phosphorus	31-2	-214.54	-151.32	-161.84	-175.90		ppb
Potassium	39-2	1049.51	1020.89	1056.16	1042.18	1.80	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	77-2	30.06	25.37	20.24	25.22	19.48	ppb
Selenium	78-2	23.43	20.17	18.26	20.62	12.69	ppb
Selenium	82-1	20.89	18.21	18.16	19.09	8.18	ppb
Silicon	28-1	190.22	-11.36	-33.63	48.41	254.74	ppb
Silver	109-1	22.71	19.17	19.21	20.36	9.97	ppb
Silver	107-1	22.28	19.18	19.16	20.21	8.89	ppb
Sodium	23-2	2162.02	2137.70	2174.83	2158.18	0.87	ppb
Strontium	86-1	27.02	23.44	23.37	24.61	8.47	ppb
Strontium	88-1	28.42	24.27	23.96	25.55	9.76	ppb
Sulfur	34-1	-2722.81	-4645.73	-4468.48	-3945.67		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	21.09	18.44	17.78	19.10	9.17	ppb
Thallium	205-1	21.82	18.71	18.26	19.60	9.89	ppb
Tin	118-1	21.95	18.99	19.18	20.04	8.27	ppb
Titanium	47-1	120.53	101.59	100.25	107.46	10.55	ppb
Uranium	238-1	20.98	18.23	18.09	19.10	8.53	ppb
Vanadium	51-2	28.07	26.48	27.90	27.48	3.18	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	54.54	52.56	53.15	53.42	1.90	ppb
Zirconium	90-1	25.21	21.46	21.03	22.57	10.19	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:33:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.42	20.87	20.72	22.00	9.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:37:06	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3492.08	3611.83	3452.88	3518.93	2.35	ppb
Antimony	121-1	10.23	9.83	9.80	9.95	2.42	ppb
Arsenic	75-2	17.75	18.59	18.43	18.26	2.44	ppb
Barium	135-1	284.64	274.84	279.30	279.59	1.76	ppb
Barium	137-1	287.40	278.93	275.36	280.56	2.20	ppb
Beryllium	9-1	17.64	18.45	17.34	17.81	3.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	19.10	20.82	23.06	20.99	9.47	ppb
Boron	11-1	21.25	22.12	21.49	21.62	2.08	ppb
Cadmium	111-1	19.98	19.15	18.64	19.26	3.51	ppb
Cadmium	106-1	19.19	18.77	20.29	19.42	4.05	ppb
Cadmium	108-1	21.38	19.06	20.48	20.30	5.77	ppb
Calcium	43-1	2331.97	2179.32	2309.75	2273.68	3.63	ppb
Calcium	44-1	2317.15	2273.24	2300.26	2296.89	0.96	ppb
Chromium	52-2	31.05	30.62	30.57	30.75	0.86	ppb
Cobalt	59-2	22.13	21.59	21.36	21.69	1.82	ppb
Copper	63-2	44.55	43.80	43.26	43.87	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	3292.86	3249.62	3244.52	3262.33	0.81	ppb
Iron	57-2	2672.53	2789.94	2669.20	2710.56	2.54	ppb
Lead	206-1	20.60	20.88	20.70	20.72	0.68	ppb
Lead	207-1	18.85	19.04	19.15	19.01	0.79	ppb
Lead	208-1	19.78	19.87	20.00	19.88	0.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	2829.71	2761.11	2767.11	2785.97	1.36	ppb
Manganese	55-2	52.89	53.33	53.21	53.15	0.43	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:37:06	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	98.54	100.89	100.69	100.04	1.30	ppb
Molybdenum	95-1	96.86	98.33	100.53	98.57	1.87	ppb
Molybdenum	96-1	97.12	96.72	97.75	97.20	0.53	ppb
Molybdenum	97-1	98.68	97.98	98.51	98.39	0.37	ppb
Molybdenum	98-1	96.75	97.03	98.55	97.44	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.25	27.46	26.72	27.48	2.78	ppb
Phosphorus	31-2	-260.03	-178.94	-206.65	-215.21		ppb
Potassium	39-2	1046.97	1034.64	1070.11	1050.57	1.71	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	18.23	33.34	31.10	27.56	29.60	ppb
Selenium	78-2	19.56	19.22	18.92	19.24	1.66	ppb
Selenium	82-1	17.70	18.90	17.84	18.15	3.61	ppb
Silicon	28-1	-20.19	-52.00	9.35	-20.95		ppb
Silver	109-1	19.02	17.89	17.98	18.30	3.45	ppb
Silver	107-1	18.76	17.93	18.12	18.27	2.38	ppb
Sodium	23-2	2198.13	2147.19	2161.30	2168.87	1.21	ppb
Strontium	86-1	22.41	22.14	23.67	22.74	3.60	ppb
Strontium	88-1	23.33	23.38	23.83	23.51	1.16	ppb
Sulfur	34-1	-4874.59	-5007.16	-4844.31	-4908.69		ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	17.55	17.81	17.59	17.65	0.79	ppb
Thallium	205-1	17.53	17.58	17.47	17.53	0.33	ppb
Tin	118-1	19.14	19.20	18.46	18.93	2.17	ppb
Titanium	47-1	105.27	103.06	105.91	104.75	1.43	ppb
Uranium	238-1	17.31	17.27	17.47	17.35	0.61	ppb
Vanadium	51-2	26.73	26.86	26.64	26.74	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	54.99	54.74	55.68	55.14	0.89	ppb
Zirconium	90-1	20.60	20.61	20.83	20.68	0.61	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:37:06	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	20.44	20.26	20.45	20.38	0.52	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:40:44	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2328.58	2440.69	2464.93	2411.40	3.02	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.58	ppb
Arsenic	75-2	0.86	0.75	0.82	0.81	6.82	ppb
Barium	135-1	15.46	15.32	16.61	15.80	4.48	ppb
Barium	137-1	15.67	14.89	16.81	15.79	6.13	ppb
Beryllium	9-1	0.13	0.21	0.26	0.20	34.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	4.66	5.97	5.13	5.25	12.66	ppb
Boron	11-1	4.46	4.68	6.18	5.11	18.23	ppb
Cadmium	111-1	-0.02	-0.07	-0.11	-0.07		ppb
Cadmium	106-1	-1.01	-1.88	-2.12	-1.67		ppb
Cadmium	108-1	0.00	0.11	0.38	0.16	118.10	ppb
Calcium	43-1	91.24	85.17	94.35	90.26	5.17	ppb
Calcium	44-1	110.39	104.98	125.95	113.77	9.57	ppb
Chromium	52-2	4.35	4.39	4.30	4.35	1.02	ppb
Cobalt	59-2	2.84	2.66	2.87	2.79	4.18	ppb
Copper	63-2	5.74	5.59	5.93	5.75	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	4879.67	4753.40	4841.49	4824.85	1.34	ppb
Iron	57-2	3929.85	4140.73	4039.22	4036.60	2.61	ppb
Lead	206-1	4.55	4.49	5.33	4.79	9.80	ppb
Lead	207-1	4.11	4.07	4.58	4.25	6.58	ppb
Lead	208-1	4.33	4.28	4.88	4.49	7.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	890.12	888.02	895.79	891.31	0.45	ppb
Manganese	55-2	115.40	114.69	115.73	115.27	0.46	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:40:44	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.38	2.31	2.41	2.36	1.97	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	29.89	ppb
Molybdenum	96-1	0.32	0.38	0.34	0.35	8.42	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	13.48	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	23.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.67	4.79	4.65	4.70	1.60	ppb
Phosphorus	31-2	-129.59	-114.01	-51.33	-98.31		ppb
Potassium	39-2	164.35	152.98	151.40	156.25	4.52	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	0.00	3.22	0.00	1.07	173.21	ppb
Selenium	78-2	0.36	0.11	0.07	0.18	88.61	ppb
Selenium	82-1	0.92	0.52	0.88	0.77	28.75	ppb
Silicon	28-1	-89.86	-69.92	23.45	-45.44		ppb
Silver	109-1	0.02	0.01	0.03	0.02	38.09	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.56	ppb
Sodium	23-2	25.76	20.88	22.58	23.07	10.74	ppb
Strontium	86-1	1.47	1.19	1.31	1.32	10.60	ppb
Strontium	88-1	1.33	1.25	1.38	1.32	5.12	ppb
Sulfur	34-1	-5533.81	-5566.38	-4546.18	-5215.46		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.03	0.05	0.03	56.42	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	37.76	ppb
Tin	118-1	0.03	0.01	0.01	0.02	55.31	ppb
Titanium	47-1	2.58	3.02	3.59	3.07	16.48	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	3.07	ppb
Vanadium	51-2	5.11	4.90	5.11	5.04	2.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	18.94	18.71	19.76	19.14	2.87	ppb
Zirconium	90-1	1.41	1.51	1.55	1.49	4.94	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:40:44	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.63	1.48	1.51	1.54	5.14	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:44:23	DataFile Name :	134CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45762.19	45329.35	46435.91	45842.49	1.22	ppb
Antimony	121-1	511.61	503.12	516.34	510.35	1.31	ppb
Arsenic	75-2	493.96	497.44	498.14	496.51	0.45	ppb
Barium	135-1	2523.21	2563.35	2562.17	2549.58	0.90	ppb
Barium	137-1	2530.27	2544.19	2566.66	2547.04	0.72	ppb
Beryllium	9-1	463.61	457.36	457.90	459.62	0.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	444.61	450.97	453.95	449.84	1.06	ppb
Boron	11-1	431.41	444.58	460.87	445.62	3.31	ppb
Cadmium	111-1	491.17	486.97	493.85	490.66	0.71	ppb
Cadmium	106-1	482.81	489.62	494.80	489.08	1.23	ppb
Cadmium	108-1	483.33	475.38	494.49	484.40	1.98	ppb
Calcium	43-1	248278.22	235756.41	248622.06	244218.90	3.00	ppb
Calcium	44-1	244193.43	230849.33	241117.27	238720.01	2.93	ppb
Chromium	52-2	502.60	507.58	499.01	503.06	0.86	ppb
Cobalt	59-2	494.87	503.44	493.75	497.35	1.07	ppb
Copper	63-2	968.04	982.35	968.70	973.03	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	128698.83	128867.25	127515.96	128360.68	0.57	ppb
Iron	57-2	119419.77	117042.00	119811.60	118757.79	1.26	ppb
Lead	206-1	476.17	480.06	482.59	479.61	0.67	ppb
Lead	207-1	464.04	466.82	468.95	466.60	0.53	ppb
Lead	208-1	485.93	487.03	486.30	486.42	0.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	242549.98	246440.15	241923.19	243637.77	1.00	ppb
Manganese	55-2	996.64	998.73	989.40	994.92	0.49	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:44:23	DataFile Name :	134CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2373.13	2427.82	2485.37	2428.77	2.31	ppb
Molybdenum	95-1	2420.81	2452.29	2500.54	2457.88	1.63	ppb
Molybdenum	96-1	2425.52	2428.14	2487.02	2446.89	1.42	ppb
Molybdenum	97-1	2421.57	2402.28	2523.70	2449.18	2.66	ppb
Molybdenum	98-1	2395.07	2368.32	2499.72	2421.04	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.65	499.38	491.67	493.90	0.97	ppb
Phosphorus	31-2	9404.77	9866.81	9513.14	9594.91	2.52	ppb
Potassium	39-2	122941.98	124577.81	124091.22	123870.34	0.68	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	490.34	470.36	504.65	488.45	3.53	ppb
Selenium	78-2	473.99	482.62	464.60	473.74	1.90	ppb
Selenium	82-1	462.86	461.43	475.88	466.72	1.70	ppb
Silicon	28-1	416.62	361.88	452.07	410.19	11.08	ppb
Silver	109-1	499.34	495.20	504.18	499.57	0.90	ppb
Silver	107-1	498.33	501.01	513.24	504.19	1.58	ppb
Sodium	23-2	241764.46	244739.97	241229.16	242577.86	0.78	ppb
Strontium	86-1	476.74	473.80	483.14	477.89	1.00	ppb
Strontium	88-1	486.86	487.04	499.98	491.29	1.53	ppb
Sulfur	34-1	6582.35	5719.92	6753.30	6351.86	8.72	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	498.45	505.41	501.35	501.74	0.70	ppb
Thallium	205-1	492.60	510.04	503.70	502.11	1.76	ppb
Tin	118-1	507.21	497.86	517.92	507.66	1.98	ppb
Titanium	47-1	2430.65	2372.72	2457.95	2420.44	1.80	ppb
Uranium	238-1	479.46	479.53	479.94	479.64	0.05	ppb
Vanadium	51-2	504.77	511.91	502.06	506.25	1.01	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	971.02	981.69	973.02	975.25	0.58	ppb
Zirconium	90-1	486.96	479.23	494.71	486.97	1.59	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:44:23	DataFile Name :	134CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.63	475.51	490.25	478.80	2.13	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 21:47:59 DataFile Name : 135CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.31	-0.75	-0.01		ppb
Antimony	121-1	0.14	0.11	0.08	0.11	28.54	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	111.45	ppb
Barium	135-1	0.09	0.05	0.00	0.05	94.73	ppb
Barium	137-1	0.07	0.09	0.01	0.05	75.68	ppb
Beryllium	9-1	0.04	0.07	0.03	0.05	49.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	26.09	29.39	22.81	26.10	12.61	ppb
Boron	11-1	27.80	23.47	26.14	25.80	8.48	ppb
Cadmium	111-1	0.00	-0.03	-0.24	-0.09		ppb
Cadmium	106-1	-0.22	-0.47	-3.34	-1.34		ppb
Cadmium	108-1	0.06	0.06	0.11	0.08	43.94	ppb
Calcium	43-1	-27.24	-15.07	-25.58	-22.63		ppb
Calcium	44-1	5.57	-0.68	1.58	2.16	146.62	ppb
Chromium	52-2	0.03	0.00	-0.10	-0.02		ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.21	0.24	0.22	0.22	5.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	2.96	2.10	1.83	2.30	25.75	ppb
Iron	57-2	-0.13	2.31	1.33	1.17	105.09	ppb
Lead	206-1	0.16	0.16	0.12	0.15	13.02	ppb
Lead	207-1	0.16	0.14	0.13	0.14	8.98	ppb
Lead	208-1	0.14	0.16	0.13	0.14	11.81	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.24	1.82	2.02	2.02	10.25	ppb
Manganese	55-2	-0.14	-0.10	-0.10	-0.11		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:47:59	DataFile Name :	135CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.04	0.07	42.35	ppb
Molybdenum	95-1	0.05	0.07	0.04	0.05	29.63	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	16.01	ppb
Molybdenum	97-1	0.14	0.10	0.07	0.10	32.52	ppb
Molybdenum	98-1	0.07	0.08	0.04	0.07	28.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.01	-0.03	-0.03		ppb
Phosphorus	31-2	-232.25	-229.46	-217.46	-226.39		ppb
Potassium	39-2	-8.13	-5.93	3.81	-3.42		ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	1.61	0.54	173.21	ppb
Selenium	78-2	-0.80	-0.26	0.41	-0.22		ppb
Selenium	82-1	-0.85	-0.64	-0.80	-0.76		ppb
Silicon	28-1	-56.43	-85.12	-60.94	-67.50		ppb
Silver	109-1	0.06	0.03	0.03	0.04	48.75	ppb
Silver	107-1	0.06	0.05	0.05	0.06	11.45	ppb
Sodium	23-2	39.26	35.39	36.14	36.93	5.56	ppb
Strontium	86-1	-0.01	0.02	0.17	0.06	169.98	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	39.62	ppb
Sulfur	34-1	-3669.85	-3795.21	-3716.67	-3727.24		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.04	0.03	0.03	15.31	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	23.79	ppb
Tin	118-1	0.00	0.04	0.01	0.02	96.47	ppb
Titanium	47-1	-0.30	-0.25	-0.51	-0.35		ppb
Uranium	238-1	0.01	0.04	0.00	0.02	102.06	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	235.03	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	-0.08	-0.03	-0.07	-0.06		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.47	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:47:59	DataFile Name :	135CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:51:37	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1510.44	1679.80	1613.71	1601.32	5.33	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	11.84	ppb
Arsenic	75-2	0.42	0.45	0.50	0.46	8.70	ppb
Barium	135-1	19.50	18.88	19.09	19.16	1.64	ppb
Barium	137-1	19.94	18.53	19.05	19.17	3.73	ppb
Beryllium	9-1	0.18	0.10	0.16	0.14	29.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	12.53	10.68	12.66	11.96	9.28	ppb
Boron	11-1	14.75	13.95	13.25	13.98	5.35	ppb
Cadmium	111-1	-0.14	-0.22	0.04	-0.10		ppb
Cadmium	106-1	-2.02	-3.04	0.40	-1.55		ppb
Cadmium	108-1	0.25	0.23	0.17	0.22	18.43	ppb
Calcium	43-1	230.91	164.08	164.87	186.62	20.56	ppb
Calcium	44-1	222.67	198.31	195.71	205.56	7.24	ppb
Chromium	52-2	10.65	11.45	10.52	10.88	4.63	ppb
Cobalt	59-2	1.82	1.91	1.87	1.87	2.50	ppb
Copper	63-2	3.47	3.86	3.39	3.57	7.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	3489.28	3889.25	3588.90	3655.81	5.70	ppb
Iron	57-2	2886.09	3189.87	3000.15	3025.37	5.07	ppb
Lead	206-1	1.81	1.55	1.57	1.64	8.87	ppb
Lead	207-1	1.46	1.38	1.35	1.39	4.13	ppb
Lead	208-1	1.60	1.45	1.43	1.50	6.05	ppb
Lithium	6-1				104		%
Magnesium	24-2	814.95	914.14	828.11	852.40	6.32	ppb
Manganese	55-2	18.79	20.81	18.91	19.50	5.82	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:51:37	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.56	2.66	2.60	2.61	2.00	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.17	ppb
Molybdenum	96-1	0.39	0.35	0.38	0.37	5.25	ppb
Molybdenum	97-1	0.05	0.02	0.10	0.06	78.27	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	24.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.07	4.01	3.98	4.02	1.11	ppb
Phosphorus	31-2	-223.07	-175.12	-155.08	-184.42		ppb
Potassium	39-2	124.70	161.54	121.49	135.91	16.37	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	8.46	6.99	1.60	5.68	63.51	ppb
Selenium	78-2	0.22	1.22	0.39	0.61	88.14	ppb
Selenium	82-1	-0.06	1.20	0.82	0.66	98.63	ppb
Silicon	28-1	15.52	-43.05	-62.42	-29.98		ppb
Silver	109-1	0.04	0.03	0.03	0.03	24.24	ppb
Silver	107-1	0.03	0.02	0.03	0.03	18.50	ppb
Sodium	23-2	38.96	42.80	37.17	39.64	7.26	ppb
Strontium	86-1	1.24	1.04	0.92	1.07	15.46	ppb
Strontium	88-1	1.18	1.23	1.16	1.19	2.72	ppb
Sulfur	34-1	-2260.48	-3395.14	-3526.69	-3060.77		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.01	0.02	37.19	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.69	ppb
Tin	118-1	0.03	0.03	0.03	0.03	9.51	ppb
Titanium	47-1	11.66	11.26	10.78	11.23	3.94	ppb
Uranium	238-1	0.30	0.26	0.24	0.26	12.54	ppb
Vanadium	51-2	4.55	4.94	4.63	4.71	4.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	10.14	11.07	10.05	10.42	5.41	ppb
Zirconium	90-1	1.78	1.59	1.64	1.67	6.03	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:51:37	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.53	1.55	1.62	8.44	ppb

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3036-02DL2X25 Instrumnet Name : P8
 Client Sample ID : FEQC-DUP-052319DL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:55:16 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1705.33	1697.10	1689.17	1697.20	0.48	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.89	ppb
Arsenic	75-2	0.37	0.31	0.36	0.34	9.47	ppb
Barium	135-1	11.77	12.13	12.50	12.13	3.05	ppb
Barium	137-1	12.49	11.83	11.59	11.97	3.87	ppb
Beryllium	9-1	0.15	0.18	0.23	0.19	21.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	7.88	9.04	9.67	8.86	10.25	ppb
Boron	11-1	9.18	10.58	7.83	9.20	14.92	ppb
Cadmium	111-1	0.06	-0.04	0.00	0.01	631.32	ppb
Cadmium	106-1	0.16	-0.82	-0.83	-0.50		ppb
Cadmium	108-1	0.11	0.06	0.23	0.13	66.10	ppb
Calcium	43-1	417.10	384.94	422.54	408.19	4.98	ppb
Calcium	44-1	436.29	434.10	443.88	438.09	1.17	ppb
Chromium	52-2	8.20	8.21	8.14	8.18	0.50	ppb
Cobalt	59-2	2.44	2.37	2.47	2.43	2.23	ppb
Copper	63-2	3.55	3.77	3.82	3.72	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	4461.98	4483.82	4444.13	4463.31	0.45	ppb
Iron	57-2	3716.59	3691.58	3701.43	3703.20	0.34	ppb
Lead	206-1	1.49	1.58	1.60	1.56	3.65	ppb
Lead	207-1	1.34	1.35	1.37	1.36	1.10	ppb
Lead	208-1	1.35	1.43	1.45	1.41	3.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	1194.12	1220.76	1202.86	1205.92	1.13	ppb
Manganese	55-2	26.27	26.84	26.46	26.52	1.08	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:55:16	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.53	3.92	3.62	3.69	5.45	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	43.45	ppb
Molybdenum	96-1	0.43	0.47	0.53	0.48	10.72	ppb
Molybdenum	97-1	0.04	0.00	0.02	0.02	90.32	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	5.53	5.45	5.52	1.26	ppb
Phosphorus	31-2	-203.75	-172.94	-196.98	-191.23		ppb
Potassium	39-2	116.01	115.13	101.53	110.89	7.32	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	8.46	8.09	1.59	6.05	63.97	ppb
Selenium	78-2	0.82	-0.02	1.49	0.76	99.42	ppb
Selenium	82-1	0.90	0.05	0.35	0.43	99.80	ppb
Silicon	28-1	-78.57	-85.65	-78.05	-80.76		ppb
Silver	109-1	0.02	0.02	0.01	0.02	10.61	ppb
Silver	107-1	0.03	0.02	0.01	0.02	32.76	ppb
Sodium	23-2	32.21	29.87	28.11	30.06	6.85	ppb
Strontium	86-1	0.96	1.10	1.14	1.07	9.17	ppb
Strontium	88-1	1.20	1.20	1.13	1.18	3.44	ppb
Sulfur	34-1	-3752.42	-3785.78	-3807.81	-3782.00		ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.03	0.01	0.03	0.02	35.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.48	ppb
Tin	118-1	0.00	0.01	0.01	0.01	117.75	ppb
Titanium	47-1	58.69	74.71	58.25	63.88	14.68	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	6.11	ppb
Vanadium	51-2	4.85	4.91	5.35	5.04	5.51	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	13.58	13.72	12.61	13.30	4.55	ppb
Zirconium	90-1	2.56	2.40	2.52	2.49	3.29	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:55:16	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.46	2.44	2.46	2.45	0.46	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:58:55	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51665.70	47612.24	46114.48	48464.14	5.93	ppb
Antimony	121-1	501.22	515.26	505.82	507.43	1.41	ppb
Arsenic	75-2	570.61	519.14	498.02	529.25	7.05	ppb
Barium	135-1	2515.22	2550.04	2506.43	2523.90	0.91	ppb
Barium	137-1	2548.59	2616.72	2509.44	2558.25	2.12	ppb
Beryllium	9-1	453.45	449.90	450.20	451.18	0.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	445.08	440.48	435.97	440.51	1.03	ppb
Boron	11-1	435.78	444.39	458.85	446.34	2.61	ppb
Cadmium	111-1	487.72	501.53	494.93	494.73	1.40	ppb
Cadmium	106-1	500.79	508.34	494.14	501.09	1.42	ppb
Cadmium	108-1	490.18	499.94	492.40	494.17	1.04	ppb
Calcium	43-1	240190.09	242268.39	244749.46	242402.65	0.94	ppb
Calcium	44-1	238678.96	240811.67	241734.56	240408.39	0.65	ppb
Chromium	52-2	581.61	522.84	502.93	535.79	7.64	ppb
Cobalt	59-2	577.53	519.64	497.37	531.51	7.78	ppb
Copper	63-2	1134.14	1007.07	964.35	1035.19	8.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				99		%
Iron	56-2	150853.81	133607.87	128819.89	137760.52	8.41	ppb
Iron	57-2	134354.57	122896.94	121141.73	126131.08	5.69	ppb
Lead	206-1	476.87	471.34	491.68	479.96	2.19	ppb
Lead	207-1	466.12	455.88	474.08	465.36	1.96	ppb
Lead	208-1	484.49	477.72	492.73	484.98	1.55	ppb
Lithium	6-1				106		%
Magnesium	24-2	283417.04	252321.38	240112.25	258616.89	8.63	ppb
Manganese	55-2	1159.33	1036.89	1004.89	1067.04	7.64	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:58:55	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2455.16	2423.43	2503.83	2460.81	1.65	ppb
Molybdenum	95-1	2445.85	2402.18	2471.35	2439.79	1.43	ppb
Molybdenum	96-1	2438.60	2382.67	2462.69	2427.98	1.69	ppb
Molybdenum	97-1	2470.58	2434.13	2460.45	2455.05	0.77	ppb
Molybdenum	98-1	2419.44	2367.54	2439.36	2408.78	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.11	516.02	493.13	527.75	7.91	ppb
Phosphorus	31-2	11359.91	9868.13	9853.55	10360.53	8.35	ppb
Potassium	39-2	143599.61	129388.81	123981.80	132323.41	7.66	ppb
Rhodium	103-1				109		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				99		%
Selenium	77-2	507.10	458.55	500.48	488.71	5.39	ppb
Selenium	78-2	548.12	492.19	489.26	509.86	6.51	ppb
Selenium	82-1	467.30	465.23	463.84	465.46	0.37	ppb
Silicon	28-1	393.31	421.49	446.81	420.54	6.36	ppb
Silver	109-1	490.60	521.67	507.88	506.72	3.07	ppb
Silver	107-1	497.38	509.65	500.33	502.45	1.27	ppb
Sodium	23-2	283185.26	252360.23	241332.36	258959.28	8.38	ppb
Strontium	86-1	479.60	473.89	475.87	476.46	0.61	ppb
Strontium	88-1	489.50	485.12	494.40	489.67	0.95	ppb
Sulfur	34-1	6165.65	6899.78	6900.81	6655.41	6.37	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	506.70	498.70	507.76	504.39	0.98	ppb
Thallium	205-1	498.70	499.38	517.09	505.06	2.06	ppb
Tin	118-1	503.85	516.52	497.42	505.93	1.92	ppb
Titanium	47-1	2384.29	2451.16	2462.71	2432.72	1.74	ppb
Uranium	238-1	479.16	475.92	493.19	482.76	1.90	ppb
Vanadium	51-2	593.30	527.32	505.77	542.13	8.41	ppb
Yttrium	89-1				114		%
Yttrium	89-2				101		%
Zinc	66-2	1135.07	1018.56	974.85	1042.83	7.94	ppb
Zirconium	90-1	490.98	484.34	490.23	488.52	0.74	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:58:55	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.62	467.18	478.20	475.34	1.51	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 22:02:31	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	3.64	1.22	2.32	52.92	ppb
Antimony	121-1	0.16	0.16	0.15	0.16	2.00	ppb
Arsenic	75-2	0.03	0.03	0.01	0.02	55.35	ppb
Barium	135-1	0.28	0.32	0.29	0.29	7.01	ppb
Barium	137-1	0.25	0.30	0.31	0.29	10.47	ppb
Beryllium	9-1	0.12	0.15	0.10	0.12	19.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	32.87	30.82	28.59	30.76	6.96	ppb
Boron	11-1	31.55	29.74	27.24	29.51	7.32	ppb
Cadmium	111-1	0.00	-0.07	-0.04	-0.04		ppb
Cadmium	106-1	-0.89	-1.88	-1.10	-1.29		ppb
Cadmium	108-1	0.06	0.11	0.00	0.06	99.54	ppb
Calcium	43-1	-4.02	3.21	2.36	0.52	764.23	ppb
Calcium	44-1	26.30	28.72	26.70	27.24	4.76	ppb
Chromium	52-2	0.04	0.02	0.00	0.02	92.43	ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	62.28	ppb
Copper	63-2	0.22	0.24	0.25	0.24	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	10.22	9.80	7.27	9.10	17.50	ppb
Iron	57-2	4.95	5.64	5.05	5.21	7.16	ppb
Lead	206-1	0.18	0.20	0.21	0.20	6.81	ppb
Lead	207-1	0.17	0.17	0.18	0.17	4.77	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.94	ppb
Lithium	6-1				107		%
Magnesium	24-2	13.05	12.69	7.26	11.00	29.50	ppb
Manganese	55-2	-0.06	-0.05	-0.05	-0.06		ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 22:02:31	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.27	0.25	0.28	13.72	ppb
Molybdenum	95-1	0.30	0.32	0.31	0.31	4.20	ppb
Molybdenum	96-1	0.28	0.29	0.26	0.28	6.39	ppb
Molybdenum	97-1	0.28	0.30	0.33	0.30	8.96	ppb
Molybdenum	98-1	0.34	0.34	0.22	0.30	22.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	57.70	ppb
Phosphorus	31-2	-248.56	-226.50	-225.88	-233.65		ppb
Potassium	39-2	3.01	5.92	-15.92	-2.33		ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.31	-0.21	-0.16		ppb
Selenium	82-1	0.24	0.62	1.07	0.64	64.56	ppb
Silicon	28-1	-73.20	-72.20	-60.56	-68.66		ppb
Silver	109-1	0.12	0.10	0.09	0.10	15.72	ppb
Silver	107-1	0.11	0.12	0.09	0.10	13.97	ppb
Sodium	23-2	55.04	47.34	43.05	48.48	12.53	ppb
Strontium	86-1	0.09	0.01	-0.04	0.02	349.44	ppb
Strontium	88-1	0.07	0.05	0.06	0.06	18.32	ppb
Sulfur	34-1	-4044.51	-3531.10	-3517.06	-3697.56		ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.07	0.08	0.07	13.71	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.15	ppb
Tin	118-1	0.06	0.03	0.09	0.06	49.15	ppb
Titanium	47-1	-0.05	-0.25	0.01	-0.10		ppb
Uranium	238-1	0.05	0.06	0.04	0.05	16.43	ppb
Vanadium	51-2	0.04	0.00	0.02	0.02	100.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	-0.01	-0.07	-0.04	-0.04		ppb
Zirconium	90-1	0.07	0.05	0.09	0.07	29.39	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 22:02:31	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	-0.01	0.04	118.26	ppb

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:28:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	58	53	18.23	cps
Antimony	121-1	17	33	0	17	99.99	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	17	17	50	28	69.27	cps
Barium	137-1	33	33	33	33	0.00	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	2863665	2802282	2714490	2793479	2.68	cps
Bismuth	209-2	1285969	1329658	1230630	1282085	3.87	cps
Boron	10-1	25	42	8	25	66.68	cps
Boron	11-1	92	117	75	94	22.21	cps
Cadmium	111-1	698	644	636	659	5.15	cps
Cadmium	106-1	992	908	908	936	5.14	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	733	658	542	644	14.99	cps
Calcium	44-1	8561	8620	7869	8350	5.00	cps
Chromium	52-2	373	377	457	402	11.73	cps
Cobalt	59-2	67	50	53	57	15.57	cps
Copper	63-2	237	247	280	254	8.92	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	4154558	4219483	4169869	4181303	0.81	cps
Holmium	165-2	1827278	1935043	1738375	1833565	5.37	cps
Indium	115-1	3343355	3365354	3343711	3350807	0.38	cps
Indium	115-2	525134	561674	510107	532305	4.98	cps
Iron	56-2	1000	1106	945	1017	8.05	cps
Iron	57-2	50	39	28	39	28.57	cps
Lead	206-1	117	89	128	111	18.03	cps
Lead	207-1	150	83	106	113	30.05	cps
Lead	208-1	506	472	506	494	3.89	cps
Lithium	6-1	466587	471778	467707	468691	0.58	cps
Magnesium	24-2	33	25	42	33	25.01	cps
Manganese	55-2	100	153	140	131	21.17	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:28:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	100	150	114	27.70	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	25	42	50	39	32.73	cps
Molybdenum	97-1	33	42	50	42	20.00	cps
Molybdenum	98-1	0	17	8	8	100.02	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	40	30	38	18.36	cps
Phosphorus	31-2	450	550	550	517	11.18	cps
Potassium	39-2	10296	10663	10446	10468	1.76	cps
Rhodium	103-1	3186565	3106645	3145237	3146149	1.27	cps
Rhodium	103-2	1526564	1624131	1477454	1542716	4.84	cps
Scandium	45-1	2045112	2042363	2001194	2029556	1.21	cps
Scandium	45-2	78846	84797	75861	79835	5.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	10	12	17	13	27.74	cps
Selenium	82-1	-21	-38	-48	-36	-38.44	cps
Silicon	28-1	1148285	1175387	1180686	1168120	1.49	cps
Silver	109-1	17	17	33	22	43.28	cps
Silver	107-1	25	17	8	17	50.01	cps
Sodium	23-2	4117	4534	4334	4329	4.82	cps
Strontium	86-1	392	433	358	394	9.53	cps
Strontium	88-1	75	42	67	61	28.38	cps
Sulfur	34-1	169201	168990	168367	168852	0.26	cps
Terbium	159-1	4369254	4387847	4276182	4344428	1.38	cps
Terbium	159-2	1837284	1918787	1749134	1835068	4.62	cps
Thallium	203-1	58	25	33	39	44.62	cps
Thallium	205-1	125	58	83	89	37.88	cps
Tin	118-1	242	192	142	192	26.09	cps
Titanium	47-1	708	825	767	767	7.61	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	3583867	3573796	3566628	3574764	0.24	cps
Yttrium	89-2	419873	451352	413097	428107	4.77	cps
Zinc	66-2	57	67	77	67	15.00	cps
Zirconium	90-1	200	167	317	228	34.58	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:28:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	58	72	33.30	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 11:36:08 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	408	425	397	8.73	cps
Antimony	121-1	6477	6635	6627	6580	1.36	cps
Arsenic	75-2	109	135	147	130	14.91	cps
Barium	135-1	7236	7477	7127	7280	2.46	cps
Barium	137-1	12573	12281	12031	12295	2.21	cps
Beryllium	9-1	528	428	478	478	10.47	cps
Bismuth	209-1	2736686	2689108	2672084	2699293	1.24	cps
Bismuth	209-2	1275584	1306489	1315678	1299250	1.62	cps
Boron	10-1	1058	1192	1000	1083	9.07	cps
Boron	11-1	5001	5451	5626	5359	6.02	cps
Cadmium	111-1	1423	1337	1392	1384	3.13	cps
Cadmium	106-1	950	975	1042	989	4.79	cps
Cadmium	108-1	67	71	71	69	3.46	cps
Calcium	43-1	4484	4793	4493	4590	3.83	cps
Calcium	44-1	74238	74624	76667	75176	1.74	cps
Chromium	52-2	2250	2384	2257	2297	3.27	cps
Cobalt	59-2	1727	1807	1920	1818	5.34	cps
Copper	63-2	2687	2797	2850	2778	3.00	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	7	10	20	12	56.76	cps
Holmium	165-1	4151311	4118986	4080972	4117090	0.86	cps
Holmium	165-2	1814186	1899467	1876108	1863254	2.37	cps
Indium	115-1	3273777	3254135	3244006	3257306	0.46	cps
Indium	115-2	529557	546199	551402	542386	2.10	cps
Iron	56-2	39172	40676	41517	40455	2.94	cps
Iron	57-2	922	944	922	930	1.38	cps
Lead	206-1	2339	2495	2361	2398	3.51	cps
Lead	207-1	1928	2022	1934	1961	2.70	cps
Lead	208-1	9140	9157	9274	9190	0.79	cps
Lithium	6-1	460572	463220	462746	462179	0.31	cps
Magnesium	24-2	29422	29623	30157	29734	1.28	cps
Manganese	55-2	553	683	673	637	11.36	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:36:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6235	6110	6185	6177	1.02	cps
Molybdenum	95-1	7877	7752	7836	7822	0.81	cps
Molybdenum	96-1	8294	8778	8428	8500	2.94	cps
Molybdenum	97-1	4859	5134	4626	4873	5.22	cps
Molybdenum	98-1	12731	12231	11931	12298	3.29	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	523	477	522	8.62	cps
Phosphorus	31-2	542	625	717	628	13.94	cps
Potassium	39-2	34000	35303	35153	34818	2.05	cps
Rhodium	103-1	3086292	3079467	3017309	3061023	1.24	cps
Rhodium	103-2	1585556	1612801	1596854	1598403	0.86	cps
Scandium	45-1	2015809	2042419	1961858	2006695	2.05	cps
Scandium	45-2	81065	82252	83301	82206	1.36	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	36	44	28	36	22.22	cps
Selenium	82-1	329	251	157	246	35.14	cps
Silicon	28-1	1216355	1196530	1206656	1206514	0.82	cps
Silver	109-1	4242	4284	4192	4240	1.08	cps
Silver	107-1	4543	4176	4543	4420	4.79	cps
Sodium	23-2	65894	67401	67569	66955	1.38	cps
Strontium	86-1	1167	1142	1233	1181	4.01	cps
Strontium	88-1	7494	7619	7994	7702	3.38	cps
Sulfur	34-1	173155	176556	175830	175181	1.02	cps
Terbium	159-1	4264106	4276992	4246368	4262489	0.36	cps
Terbium	159-2	1862454	1852273	1929031	1881253	2.22	cps
Thallium	203-1	2817	2609	2642	2689	4.16	cps
Thallium	205-1	6510	7136	6327	6658	6.37	cps
Tin	118-1	11889	12515	11530	11978	4.16	cps
Titanium	47-1	3084	2342	2884	2770	13.86	cps
Uranium	238-1	7619	7711	8286	7872	4.59	cps
Vanadium	51-2	4021	4287	4034	4114	3.65	cps
Yttrium	89-1	3433140	3509726	3432346	3458404	1.29	cps
Yttrium	89-2	428477	439849	440068	436131	1.52	cps
Zinc	66-2	387	423	460	423	8.66	cps
Zirconium	90-1	5301	5476	5051	5276	4.05	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:36:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1200	1142	1153	3.71	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:40:06	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20958	21717	21225	21300	1.81	cps
Antimony	121-1	201393	199062	201488	200648	0.68	cps
Arsenic	75-2	7588	7666	7634	7629	0.51	cps
Barium	135-1	202038	205203	203280	203507	0.78	cps
Barium	137-1	356691	353044	356420	355385	0.57	cps
Beryllium	9-1	27593	28623	29219	28478	2.89	cps
Bismuth	209-1	2922870	2617012	2391379	2643754	10.09	cps
Bismuth	209-2	1313575	1345442	1342168	1333728	1.31	cps
Boron	10-1	2409	2859	2550	2606	8.83	cps
Boron	11-1	12072	12289	13457	12606	5.91	cps
Cadmium	111-1	47235	48079	47802	47705	0.90	cps
Cadmium	106-1	5410	5693	5985	5696	5.05	cps
Cadmium	108-1	3100	3230	3450	3260	5.43	cps
Calcium	43-1	48091	48552	49764	48802	1.77	cps
Calcium	44-1	779506	790538	793228	787757	0.92	cps
Chromium	52-2	57725	59318	59549	58864	1.69	cps
Cobalt	59-2	96279	99626	99777	98561	2.01	cps
Copper	63-2	147084	152142	152296	150507	1.97	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	4492597	4054566	3737149	4094771	9.26	cps
Holmium	165-2	1888471	1946509	1927698	1920893	1.54	cps
Indium	115-1	3552266	3197214	2891409	3213630	10.29	cps
Indium	115-2	539442	557026	556791	551086	1.83	cps
Iron	56-2	2145438	2278858	2240035	2221444	3.09	cps
Iron	57-2	53435	54723	55420	54526	1.85	cps
Lead	206-1	127315	128317	129328	128320	0.78	cps
Lead	207-1	113155	115851	114332	114446	1.18	cps
Lead	208-1	511978	516196	520037	516071	0.78	cps
Lithium	6-1	482673	441236	424063	449324	6.71	cps
Magnesium	24-2	336968	341611	344196	340925	1.07	cps
Manganese	55-2	49956	51451	50862	50756	1.48	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:40:06	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350973	350808	352947	351576	0.34	cps
Molybdenum	95-1	429986	429456	434451	431297	0.64	cps
Molybdenum	96-1	477280	469484	472096	472953	0.84	cps
Molybdenum	97-1	265736	265728	269005	266823	0.71	cps
Molybdenum	98-1	683393	681853	684249	683165	0.18	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27040	27213	27641	27298	1.13	cps
Phosphorus	31-2	1975	2100	2234	2103	6.14	cps
Potassium	39-2	149635	155541	154346	153174	2.04	cps
Rhodium	103-1	3289312	2942738	2707519	2979856	9.82	cps
Rhodium	103-2	1555631	1619367	1612657	1595885	2.19	cps
Scandium	45-1	2200859	1955809	1788120	1981596	10.48	cps
Scandium	45-2	80455	83409	84384	82749	2.47	cps
Selenium	77-2	117	113	107	112	4.54	cps
Selenium	78-2	332	339	390	354	8.95	cps
Selenium	82-1	2804	2893	2884	2861	1.71	cps
Silicon	28-1	1236513	1230161	1289674	1252116	2.61	cps
Silver	109-1	208137	212519	210709	210455	1.05	cps
Silver	107-1	217981	218589	221771	219447	0.93	cps
Sodium	23-2	734772	747641	749029	743814	1.06	cps
Strontium	86-1	54518	52986	54191	53898	1.50	cps
Strontium	88-1	464639	465753	470638	467010	0.68	cps
Sulfur	34-1	182859	180717	185849	183142	1.41	cps
Terbium	159-1	4579350	4166907	3894962	4213740	8.18	cps
Terbium	159-2	1903692	1961331	1920532	1928518	1.54	cps
Thallium	203-1	159743	158366	159321	159143	0.44	cps
Thallium	205-1	377768	381673	380835	380092	0.54	cps
Tin	118-1	136961	138275	138006	137747	0.50	cps
Titanium	47-1	111197	112491	115582	113090	1.99	cps
Uranium	238-1	479948	482369	479343	480554	0.33	cps
Vanadium	51-2	46059	46042	46427	46176	0.47	cps
Yttrium	89-1	3726493	3417963	3070840	3405098	9.63	cps
Yttrium	89-2	436946	451554	448437	445646	1.73	cps
Zinc	66-2	20559	21053	20749	20787	1.20	cps
Zirconium	90-1	289331	286947	289105	288461	0.46	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:40:06	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	63305	64637	64972	64305	1.37	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:44:04	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50130	52347	52070	51516	2.34	cps
Antimony	121-1	503560	504102	496266	501309	0.87	cps
Arsenic	75-2	18544	19315	18994	18951	2.04	cps
Barium	135-1	509317	511593	512884	511265	0.35	cps
Barium	137-1	882285	889590	887345	886406	0.42	cps
Beryllium	9-1	70086	71175	71320	70860	0.95	cps
Bismuth	209-1	2708861	2702077	2653153	2688030	1.13	cps
Bismuth	209-2	1308622	1325979	1346606	1327069	1.43	cps
Boron	10-1	6535	6785	6860	6727	2.53	cps
Boron	11-1	30842	31928	33072	31947	3.49	cps
Cadmium	111-1	118662	117874	117056	117864	0.68	cps
Cadmium	106-1	13165	13641	12506	13104	4.35	cps
Cadmium	108-1	8061	8144	8190	8132	0.81	cps
Calcium	43-1	117261	121473	119748	119494	1.77	cps
Calcium	44-1	1991801	1996906	1965912	1984873	0.84	cps
Chromium	52-2	141038	145921	147470	144810	2.32	cps
Cobalt	59-2	237228	242977	243397	241201	1.43	cps
Copper	63-2	365837	373257	377194	372096	1.55	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	0	58	28	105.35	cps
Gadolinium	160-2	7	33	20	20	66.65	cps
Holmium	165-1	4089480	4188093	4096526	4124700	1.33	cps
Holmium	165-2	1887947	1925836	1924204	1912662	1.12	cps
Indium	115-1	3281911	3189527	3170696	3214045	1.85	cps
Indium	115-2	534046	541866	547757	541223	1.27	cps
Iron	56-2	5278924	5351811	5499267	5376667	2.09	cps
Iron	57-2	131293	132887	136897	133692	2.16	cps
Lead	206-1	319680	322781	319713	320724	0.56	cps
Lead	207-1	289111	287306	286445	287621	0.47	cps
Lead	208-1	1296144	1296359	1289882	1294128	0.28	cps
Lithium	6-1	449082	456045	454287	453138	0.80	cps
Magnesium	24-2	818520	841600	844350	834823	1.70	cps
Manganese	55-2	121721	125036	128298	125018	2.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:44:04	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	877691	874040	868733	873488	0.52	cps
Molybdenum	95-1	1076550	1086356	1075193	1079366	0.56	cps
Molybdenum	96-1	1179578	1193432	1182186	1185065	0.62	cps
Molybdenum	97-1	669561	667933	667533	668342	0.16	cps
Molybdenum	98-1	1716469	1692552	1676637	1695219	1.18	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	66484	67874	67235	67198	1.04	cps
Phosphorus	31-2	4559	4709	4568	4612	1.83	cps
Potassium	39-2	350222	360681	369239	360047	2.65	cps
Rhodium	103-1	2996182	3031293	2981211	3002895	0.86	cps
Rhodium	103-2	1539110	1549945	1580708	1556588	1.39	cps
Scandium	45-1	2032398	2066475	2020960	2039944	1.16	cps
Scandium	45-2	80110	81809	82798	81572	1.67	cps
Selenium	77-2	230	260	243	244	6.15	cps
Selenium	78-2	877	916	886	893	2.29	cps
Selenium	82-1	7219	7229	7111	7186	0.91	cps
Silicon	28-1	1346990	1354719	1370524	1357411	0.88	cps
Silver	109-1	528669	519845	521174	523229	0.91	cps
Silver	107-1	539807	550267	538298	542791	1.20	cps
Sodium	23-2	1752173	1821973	1816876	1797007	2.17	cps
Strontium	86-1	137494	134473	132697	134888	1.80	cps
Strontium	88-1	1168338	1164103	1162614	1165018	0.25	cps
Sulfur	34-1	202683	205626	205877	204729	0.87	cps
Terbium	159-1	4241129	4328765	4271542	4280479	1.04	cps
Terbium	159-2	1907140	1922028	1932691	1920620	0.67	cps
Thallium	203-1	395586	400816	393408	396603	0.96	cps
Thallium	205-1	938995	955395	942838	945743	0.91	cps
Tin	118-1	344568	342615	341142	342775	0.50	cps
Titanium	47-1	283259	281843	282852	282652	0.26	cps
Uranium	238-1	1211484	1207332	1202642	1207153	0.37	cps
Vanadium	51-2	109970	113793	116254	113339	2.79	cps
Yttrium	89-1	3464728	3436481	3450718	3450642	0.41	cps
Yttrium	89-2	431943	439870	445165	438992	1.52	cps
Zinc	66-2	49548	52505	51726	51260	2.99	cps
Zirconium	90-1	718298	720424	713533	717418	0.49	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:44:04	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	161210	158774	158395	159459	0.96	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 11:47:59 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99362	99724	101268	100118	1.01	cps
Antimony	121-1	1010710	1005561	995405	1003892	0.78	cps
Arsenic	75-2	36910	37397	37339	37215	0.72	cps
Barium	135-1	1036221	1029882	1008496	1024866	1.42	cps
Barium	137-1	1805132	1763965	1787979	1785692	1.16	cps
Beryllium	9-1	139266	141028	139546	139947	0.68	cps
Bismuth	209-1	2756327	2712094	2710617	2726346	0.95	cps
Bismuth	209-2	1318026	1330327	1327739	1325364	0.49	cps
Boron	10-1	13423	13115	13432	13323	1.36	cps
Boron	11-1	61842	64395	65676	63971	3.05	cps
Cadmium	111-1	236278	233665	232214	234052	0.88	cps
Cadmium	106-1	24414	24473	24272	24386	0.42	cps
Cadmium	108-1	16126	16498	16577	16400	1.47	cps
Calcium	43-1	234564	237279	237105	236316	0.64	cps
Calcium	44-1	3922387	3772313	3823445	3839382	1.99	cps
Chromium	52-2	283738	288145	289527	287137	1.05	cps
Cobalt	59-2	473751	482524	482938	479737	1.08	cps
Copper	63-2	724183	733563	732778	730175	0.71	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	4244745	4187564	4169402	4200570	0.94	cps
Holmium	165-2	1922643	1951833	1906095	1926857	1.20	cps
Indium	115-1	3234539	3208766	3221843	3221716	0.40	cps
Indium	115-2	530811	537388	536360	534853	0.66	cps
Iron	56-2	10451474	10585231	10737173	10591293	1.35	cps
Iron	57-2	262871	259957	268762	263863	1.70	cps
Lead	206-1	648793	646331	635806	643643	1.07	cps
Lead	207-1	582715	577186	581483	580461	0.50	cps
Lead	208-1	2622587	2597219	2598513	2606106	0.55	cps
Lithium	6-1	452652	453140	450865	452219	0.26	cps
Magnesium	24-2	1604161	1623124	1649564	1625616	1.40	cps
Manganese	55-2	246133	249583	251837	249185	1.15	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:47:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1735307	1735631	1726735	1732558	0.29	cps
Molybdenum	95-1	2150551	2100879	2086349	2112593	1.59	cps
Molybdenum	96-1	2440223	2416442	2411488	2422718	0.63	cps
Molybdenum	97-1	1330142	1339067	1323686	1330965	0.58	cps
Molybdenum	98-1	3389959	3348825	3400585	3379790	0.81	cps
Neodymium	150-1	53	53	53	53	0.01	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	131372	132076	133619	132356	0.87	cps
Phosphorus	31-2	8111	8461	8036	8203	2.77	cps
Potassium	39-2	689326	691433	699684	693481	0.79	cps
Rhodium	103-1	3008293	3076423	2964618	3016444	1.87	cps
Rhodium	103-2	1555290	1582378	1567560	1568409	0.86	cps
Scandium	45-1	2035851	1970532	2053156	2019846	2.16	cps
Scandium	45-2	80200	80344	80910	80485	0.47	cps
Selenium	77-2	433	503	507	481	8.61	cps
Selenium	78-2	1651	1655	1718	1675	2.24	cps
Selenium	82-1	14241	14037	14374	14217	1.19	cps
Silicon	28-1	1501152	1516296	1527077	1514842	0.86	cps
Silver	109-1	1038872	1041503	1046841	1042406	0.39	cps
Silver	107-1	1087455	1082175	1071312	1080314	0.76	cps
Sodium	23-2	3455732	3495772	3528308	3493271	1.04	cps
Strontium	86-1	265853	267817	265614	266428	0.45	cps
Strontium	88-1	2285155	2293900	2272887	2283981	0.46	cps
Sulfur	34-1	235268	236228	235235	235577	0.24	cps
Terbium	159-1	4394268	4338645	4275814	4336243	1.37	cps
Terbium	159-2	1930072	1956652	1964719	1950481	0.93	cps
Thallium	203-1	801243	798585	794437	798089	0.43	cps
Thallium	205-1	1922072	1907362	1866298	1898577	1.52	cps
Tin	118-1	685241	681230	677904	681458	0.54	cps
Titanium	47-1	552825	564613	555525	557654	1.11	cps
Uranium	238-1	2488009	2503062	2462526	2484532	0.82	cps
Vanadium	51-2	222118	226860	227487	225488	1.30	cps
Yttrium	89-1	3478057	3430221	3447085	3451788	0.70	cps
Yttrium	89-2	431730	433826	438097	434551	0.75	cps
Zinc	66-2	98388	100245	100625	99753	1.20	cps
Zirconium	90-1	1436256	1432072	1417769	1428699	0.68	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:47:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	318349	317847	317604	317933	0.12	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 11:51:48 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187438	191592	193383	190804	1.60	cps
Antimony	121-1	1998006	2016093	1997301	2003800	0.53	cps
Arsenic	75-2	70864	72986	73985	72612	2.20	cps
Barium	135-1	1991348	2024195	2035405	2016983	1.14	cps
Barium	137-1	3508927	3457378	3550883	3505729	1.34	cps
Beryllium	9-1	275321	277146	280203	277557	0.89	cps
Bismuth	209-1	2731921	2712393	2586140	2676818	2.96	cps
Bismuth	209-2	1299150	1331099	1344183	1324810	1.75	cps
Boron	10-1	25097	26341	26383	25940	2.82	cps
Boron	11-1	126924	128160	131430	128838	1.81	cps
Cadmium	111-1	457325	456576	454969	456290	0.26	cps
Cadmium	106-1	47526	47509	46430	47155	1.33	cps
Cadmium	108-1	32623	32385	32055	32354	0.88	cps
Calcium	43-1	470952	474218	477633	474268	0.70	cps
Calcium	44-1	7604046	7675458	7573473	7617659	0.69	cps
Chromium	52-2	545922	561209	564077	557069	1.75	cps
Cobalt	59-2	913697	927966	948701	930121	1.89	cps
Copper	63-2	1391795	1427621	1454147	1424521	2.20	cps
Dysprosium	156-1	42	33	58	44	28.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	4286106	4195104	3982641	4154617	3.75	cps
Holmium	165-2	1923261	1920313	1965004	1936193	1.29	cps
Indium	115-1	3216592	3191263	3012553	3140136	3.54	cps
Indium	115-2	511634	528173	531014	523607	2.00	cps
Iron	56-2	20277299	20790150	21106035	20724495	2.02	cps
Iron	57-2	501621	517241	523959	514274	2.23	cps
Lead	206-1	1299212	1296041	1303189	1299480	0.28	cps
Lead	207-1	1165058	1153391	1170395	1162948	0.75	cps
Lead	208-1	5362987	5293595	5319263	5325282	0.66	cps
Lithium	6-1	459750	455422	429127	448100	3.70	cps
Magnesium	24-2	3073825	3112597	3122711	3103044	0.83	cps
Manganese	55-2	468808	481209	492515	480844	2.47	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:51:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3410093	3419265	3421153	3416837	0.17	cps
Molybdenum	95-1	4134294	4186704	4215955	4178984	0.99	cps
Molybdenum	96-1	4701013	4680875	4659150	4680346	0.45	cps
Molybdenum	97-1	2637798	2619875	2615387	2624353	0.45	cps
Molybdenum	98-1	6652701	6642848	6744065	6679871	0.84	cps
Neodymium	150-1	167	113	113	131	23.48	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	250408	257893	261496	256599	2.20	cps
Phosphorus	31-2	14708	15217	15692	15206	3.24	cps
Potassium	39-2	1271638	1339856	1333738	1315077	2.87	cps
Rhodium	103-1	2950901	2936549	2795739	2894396	2.96	cps
Rhodium	103-2	1506702	1521707	1564338	1530916	1.95	cps
Scandium	45-1	1997170	2039907	1888133	1975070	3.96	cps
Scandium	45-2	75528	79737	81176	78814	3.72	cps
Selenium	77-2	973	900	967	947	4.28	cps
Selenium	78-2	3146	3248	3300	3231	2.43	cps
Selenium	82-1	28033	27875	27858	27922	0.35	cps
Silicon	28-1	1835942	1840987	1874289	1850406	1.13	cps
Silver	109-1	2033154	2034558	2078069	2048594	1.25	cps
Silver	107-1	2127584	2168096	2130487	2142056	1.05	cps
Sodium	23-2	6558666	6679376	6761828	6666623	1.53	cps
Strontium	86-1	523901	526001	532145	527349	0.81	cps
Strontium	88-1	4469503	4553317	4540456	4521092	1.00	cps
Sulfur	34-1	288143	287343	286130	287205	0.35	cps
Terbium	159-1	4362150	4320380	4080413	4254314	3.57	cps
Terbium	159-2	1883170	1925145	1977000	1928438	2.44	cps
Thallium	203-1	1618677	1616810	1609251	1614913	0.31	cps
Thallium	205-1	3781976	3731457	3790651	3768028	0.85	cps
Tin	118-1	1360211	1364910	1356377	1360499	0.31	cps
Titanium	47-1	1111982	1112117	1108934	1111011	0.16	cps
Uranium	238-1	4947883	4873368	4952864	4924705	0.90	cps
Vanadium	51-2	424979	440363	445474	436939	2.44	cps
Yttrium	89-1	3403515	3431146	3216243	3350301	3.49	cps
Yttrium	89-2	411559	425222	432694	423159	2.53	cps
Zinc	66-2	187768	194462	196808	193013	2.43	cps
Zirconium	90-1	2832504	2781398	2788290	2800730	0.99	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:51:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	629127	632017	631535	630893	0.25	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 11:55:34 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371570	378478	388047	379365	2.18	cps
Antimony	121-1	3963240	4030846	3933521	3975869	1.25	cps
Arsenic	75-2	142045	145078	147517	144880	1.89	cps
Barium	135-1	4011664	4056926	4077624	4048738	0.83	cps
Barium	137-1	7036498	7013049	7039412	7029653	0.21	cps
Beryllium	9-1	556361	564410	560137	560303	0.72	cps
Bismuth	209-1	2766156	2773389	2504065	2681203	5.72	cps
Bismuth	209-2	1296102	1325055	1347709	1322955	1.96	cps
Boron	10-1	53592	53567	54320	53826	0.79	cps
Boron	11-1	262134	266616	271531	266760	1.76	cps
Cadmium	111-1	915782	917048	916221	916350	0.07	cps
Cadmium	106-1	92659	92138	92625	92474	0.32	cps
Cadmium	108-1	64943	64775	63867	64528	0.90	cps
Calcium	43-1	944138	956020	953130	951096	0.65	cps
Calcium	44-1	15260178	15322405	15255859	15279481	0.24	cps
Chromium	52-2	1077840	1102999	1117812	1099550	1.84	cps
Cobalt	59-2	1817201	1848950	1875865	1847339	1.59	cps
Copper	63-2	2723260	2831724	2797432	2784139	1.99	cps
Dysprosium	156-1	33	233	92	119	86.13	cps
Dysprosium	156-2	23	7	7	12	78.69	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	4420725	4310310	3918978	4216671	6.25	cps
Holmium	165-2	1908676	1983629	1960685	1950997	1.97	cps
Indium	115-1	3277348	3256553	2903023	3145641	6.69	cps
Indium	115-2	504444	521227	525105	516926	2.12	cps
Iron	56-2	40123368	40716300	41100631	40646766	1.21	cps
Iron	57-2	998866	1018936	1034923	1017575	1.78	cps
Lead	206-1	2673961	2656703	2704470	2678378	0.90	cps
Lead	207-1	2455914	2417789	2419486	2431063	0.89	cps
Lead	208-1	10918100	10821106	10845822	10861676	0.46	cps
Lithium	6-1	481526	480728	431235	464496	6.20	cps
Magnesium	24-2	5919453	6084578	6182995	6062342	2.20	cps
Manganese	55-2	938740	954069	966599	953136	1.46	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:55:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6824119	6812210	6600797	6745709	1.86	cps
Molybdenum	95-1	8339542	8371362	8108439	8273114	1.73	cps
Molybdenum	96-1	9403079	9397154	9086563	9295599	1.95	cps
Molybdenum	97-1	5225384	5196129	5055496	5159003	1.76	cps
Molybdenum	98-1	13469777	13556263	13120032	13382024	1.73	cps
Neodymium	150-1	207	153	153	171	17.99	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	494343	501066	512183	502531	1.79	cps
Phosphorus	31-2	29247	28989	30057	29431	1.89	cps
Potassium	39-2	2546149	2580930	2616685	2581255	1.37	cps
Rhodium	103-1	2959533	3018045	2714895	2897491	5.55	cps
Rhodium	103-2	1497906	1527291	1560005	1528401	2.03	cps
Scandium	45-1	2053493	2031416	1826941	1970616	6.34	cps
Scandium	45-2	77823	78346	79918	78696	1.39	cps
Selenium	77-2	1760	1923	1980	1888	6.05	cps
Selenium	78-2	6272	6508	6357	6379	1.87	cps
Selenium	82-1	55549	56141	56087	55926	0.58	cps
Silicon	28-1	2429893	2454539	2449051	2444494	0.53	cps
Silver	109-1	4114915	4104019	4034545	4084493	1.07	cps
Silver	107-1	4254034	4210171	4206894	4223699	0.62	cps
Sodium	23-2	12937322	13269645	13379535	13195500	1.74	cps
Strontium	86-1	1070517	1060359	1060055	1063644	0.56	cps
Strontium	88-1	8981978	8966634	8964423	8971011	0.11	cps
Sulfur	34-1	391659	401885	397437	396994	1.29	cps
Terbium	159-1	4454778	4391332	4034336	4293482	5.28	cps
Terbium	159-2	1928845	1923670	1960068	1937528	1.02	cps
Thallium	203-1	3218834	3206765	3224959	3216852	0.29	cps
Thallium	205-1	7634026	7605833	7671824	7637228	0.43	cps
Tin	118-1	2719771	2734617	2691160	2715183	0.81	cps
Titanium	47-1	2221374	2199639	2224296	2215103	0.61	cps
Uranium	238-1	9947341	10011927	9929402	9962890	0.44	cps
Vanadium	51-2	850770	876355	880458	869194	1.85	cps
Yttrium	89-1	3517768	3456150	3150344	3374754	5.83	cps
Yttrium	89-2	413201	429283	434589	425691	2.62	cps
Zinc	66-2	369937	381561	386499	379333	2.24	cps
Zirconium	90-1	5614306	5673019	5579178	5622168	0.84	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:55:34	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1286946	1281198	1256126	1274757	1.29	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 11:59:19 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2069455	2151703	2154531	2125230	2.27	cps
Antimony	121-1	4659	4893	4493	4682	4.29	cps
Arsenic	75-2	204	209	212	208	1.94	cps
Barium	135-1	442	358	625	475	28.72	cps
Barium	137-1	717	917	1092	908	20.66	cps
Beryllium	9-1	78	106	106	96	16.66	cps
Bismuth	209-1	2608173	2665655	2454403	2576077	4.24	cps
Bismuth	209-2	1192993	1195502	1205179	1197892	0.54	cps
Boron	10-1	4934	4801	4743	4826	2.04	cps
Boron	11-1	25239	24505	23503	24416	3.57	cps
Cadmium	111-1	729	827	659	738	11.42	cps
Cadmium	106-1	967	1108	808	961	15.62	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	4718068	4679453	4694470	4697330	0.41	cps
Calcium	44-1	76414645	78100993	77084664	77200101	1.10	cps
Chromium	52-2	2737	2940	2834	2837	3.59	cps
Cobalt	59-2	21754	21831	22058	21881	0.72	cps
Copper	63-2	3034	3060	3330	3142	5.23	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	13	30	17	20	44.10	cps
Holmium	165-1	4248039	4383133	4011125	4214099	4.47	cps
Holmium	165-2	1821433	1851747	1864187	1845789	1.19	cps
Indium	115-1	3219030	3363648	3075982	3219553	4.47	cps
Indium	115-2	513427	526801	536985	525738	2.25	cps
Iron	56-2	207322749	214296410	217262033	212960397	2.40	cps
Iron	57-2	5156475	5345765	5347433	5283224	2.08	cps
Lead	206-1	3078	2911	3201	3063	4.74	cps
Lead	207-1	2517	2567	2856	2647	6.91	cps
Lead	208-1	11758	11775	12097	11876	1.61	cps
Lithium	6-1	485474	495234	473974	484894	2.19	cps
Magnesium	24-2	31551510	32170842	32717713	32146689	1.82	cps
Manganese	55-2	2120	2150	2234	2168	2.71	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:59:19	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1617	1917	1686	12.15	cps
Molybdenum	95-1	1525	1834	1942	1767	12.24	cps
Molybdenum	96-1	2859	2784	3050	2898	4.75	cps
Molybdenum	97-1	942	1092	1233	1089	13.39	cps
Molybdenum	98-1	2392	2509	3159	2686	15.38	cps
Neodymium	150-1	47	60	67	58	17.62	cps
Neodymium	150-2	30	27	10	22	48.22	cps
Nickel	60-2	4824	4874	4868	4855	0.56	cps
Phosphorus	31-2	475	533	717	575	21.93	cps
Potassium	39-2	13470694	13919876	14237454	13876008	2.78	cps
Rhodium	103-1	2896437	3010885	2793347	2900223	3.75	cps
Rhodium	103-2	1456689	1490036	1502091	1482938	1.59	cps
Scandium	45-1	1992848	2147400	1927361	2022536	5.59	cps
Scandium	45-2	82275	85021	85102	84133	1.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	13	13	17	14	16.11	cps
Selenium	82-1	-9	-39	39	-3	-1441.34	cps
Silicon	28-1	1231450	1210777	1225516	1222581	0.87	cps
Silver	109-1	1258	2717	5726	3234	70.45	cps
Silver	107-1	1542	2975	6168	3562	66.49	cps
Sodium	23-2	69321358	71280470	72094243	70898690	2.01	cps
Strontium	86-1	4693	4784	5084	4854	4.22	cps
Strontium	88-1	38396	38304	38296	38332	0.15	cps
Sulfur	34-1	155615	156356	160491	157487	1.67	cps
Terbium	159-1	4395552	4440750	4100138	4312146	4.29	cps
Terbium	159-2	1837788	1913934	1867231	1872984	2.05	cps
Thallium	203-1	450	442	492	461	5.81	cps
Thallium	205-1	942	1192	1317	1150	16.60	cps
Tin	118-1	683	733	1067	828	25.17	cps
Titanium	47-1	1142	1050	1117	1103	4.30	cps
Uranium	238-1	458	600	825	628	29.45	cps
Vanadium	51-2	210	233	273	239	13.41	cps
Yttrium	89-1	3484332	3683619	3356004	3507985	4.71	cps
Yttrium	89-2	427195	443598	452366	441053	2.90	cps
Zinc	66-2	2957	2987	2757	2900	4.31	cps
Zirconium	90-1	1633	1667	1733	1678	3.03	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 11:59:19	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	467	389	17.45	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:30:29 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9587	9620	9137	9448	2.86	cps
Antimony	121-1	804011	811582	831894	815829	1.77	cps
Arsenic	75-2	26922	27741	28416	27693	2.70	cps
Barium	135-1	82783	82666	85391	83613	1.84	cps
Barium	137-1	144724	146536	148482	146581	1.28	cps
Beryllium	9-1	56711	56656	58061	57143	1.39	cps
Bismuth	209-1	2848325	3044245	2375981	2756184	12.46	cps
Bismuth	209-2	1297060	1318049	1333083	1316064	1.37	cps
Boron	10-1	30750	32061	32546	31786	2.92	cps
Boron	11-1	153371	157893	160203	157156	2.21	cps
Cadmium	111-1	98117	98341	100264	98907	1.19	cps
Cadmium	106-1	14633	14900	15067	14867	1.47	cps
Cadmium	108-1	8278	8961	8886	8708	4.31	cps
Calcium	43-1	21350	21166	23078	21865	4.82	cps
Calcium	44-1	339373	350763	345844	345327	1.65	cps
Chromium	52-2	101850	104828	105987	104222	2.05	cps
Cobalt	59-2	172533	179070	179939	177181	2.28	cps
Copper	63-2	135193	138538	140383	138038	1.91	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	4383468	4740379	3717402	4280416	12.13	cps
Holmium	165-2	1875781	1917103	1913200	1902028	1.20	cps
Indium	115-1	3358307	3630966	2908853	3299375	11.05	cps
Indium	115-2	502739	519876	526276	516297	2.36	cps
Iron	56-2	767445	795600	797487	786844	2.14	cps
Iron	57-2	18290	19531	19658	19160	3.94	cps
Lead	206-1	531013	538021	546702	538579	1.46	cps
Lead	207-1	457782	463724	471241	464249	1.45	cps
Lead	208-1	2099834	2128138	2157862	2128611	1.36	cps
Lithium	6-1	526969	559235	464187	516797	9.35	cps
Magnesium	24-2	71848	73095	74152	73031	1.58	cps
Manganese	55-2	43190	44280	45106	44192	2.17	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:30:29	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3288890	3301177	3374255	3321441	1.39	cps
Molybdenum	95-1	4015166	4106074	4167494	4096245	1.87	cps
Molybdenum	96-1	4481887	4598347	4624021	4568085	1.66	cps
Molybdenum	97-1	2541293	2573282	2540755	2551777	0.73	cps
Molybdenum	98-1	6376868	6508014	6557198	6480693	1.44	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	48344	49595	49912	49284	1.68	cps
Phosphorus	31-2	458	375	558	464	19.79	cps
Potassium	39-2	104485	108464	110093	107681	2.68	cps
Rhodium	103-1	3211112	3477093	2717036	3135080	12.30	cps
Rhodium	103-2	1487402	1537326	1560070	1528266	2.43	cps
Scandium	45-1	2091766	2298472	1787124	2059121	12.49	cps
Scandium	45-2	74871	77884	77401	76719	2.11	cps
Selenium	77-2	307	380	420	369	15.58	cps
Selenium	78-2	1213	1321	1306	1280	4.57	cps
Selenium	82-1	11643	11537	11791	11657	1.10	cps
Silicon	28-1	1845433	1880757	1881696	1869295	1.11	cps
Silver	109-1	428366	431437	438985	432929	1.26	cps
Silver	107-1	437852	448484	451669	446001	1.62	cps
Sodium	23-2	260486	266568	270924	265993	1.97	cps
Strontium	86-1	541177	542687	551456	545107	1.02	cps
Strontium	88-1	4637996	4652587	4704513	4665032	0.75	cps
Sulfur	34-1	169344	168778	167986	168703	0.40	cps
Terbium	159-1	4397503	4854687	3806430	4352873	12.07	cps
Terbium	159-2	1830297	1901754	1928414	1886822	2.69	cps
Thallium	203-1	659214	668224	677541	668326	1.37	cps
Thallium	205-1	1569826	1593908	1610581	1591438	1.29	cps
Tin	118-1	1307865	1328793	1357232	1331297	1.86	cps
Titanium	47-1	1048828	1076916	1086422	1070722	1.83	cps
Uranium	238-1	4659181	4714018	4695936	4689712	0.60	cps
Vanadium	51-2	80774	83292	82735	82267	1.61	cps
Yttrium	89-1	3633627	3977929	3118383	3576646	12.10	cps
Yttrium	89-2	405684	421687	427487	418286	2.70	cps
Zinc	66-2	37350	37751	38089	37730	0.98	cps
Zirconium	90-1	2708730	2706661	2778644	2731345	1.50	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:30:29	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	612783	619063	623231	618359	0.85	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:34:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	25	36	26.65	cps
Antimony	121-1	217	125	142	161	30.31	cps
Arsenic	75-2	6	5	8	6	24.12	cps
Barium	135-1	25	8	8	14	69.31	cps
Barium	137-1	25	42	50	39	32.73	cps
Beryllium	9-1	44	11	39	31	56.73	cps
Bismuth	209-1	2812109	2845298	2854903	2837437	0.79	cps
Bismuth	209-2	1294831	1346753	1357231	1332938	2.51	cps
Boron	10-1	783	742	725	750	4.01	cps
Boron	11-1	4217	3759	4059	4012	5.80	cps
Cadmium	111-1	661	681	606	649	5.96	cps
Cadmium	106-1	925	975	867	922	5.88	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	450	492	558	500	10.93	cps
Calcium	44-1	8611	9228	9562	9134	5.28	cps
Chromium	52-2	427	443	443	438	2.20	cps
Cobalt	59-2	63	57	63	61	6.29	cps
Copper	63-2	327	290	343	320	8.53	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	0	7	17	8	107.84	cps
Holmium	165-1	4276065	4360902	4261849	4299606	1.25	cps
Holmium	165-2	1831153	1920880	1951675	1901236	3.29	cps
Indium	115-1	3403114	3473355	3489468	3455312	1.33	cps
Indium	115-2	508857	538751	552451	533353	4.18	cps
Iron	56-2	922	1200	1139	1087	13.43	cps
Iron	57-2	28	33	44	35	24.12	cps
Lead	206-1	306	233	278	272	13.38	cps
Lead	207-1	256	244	244	248	2.58	cps
Lead	208-1	1161	1144	1083	1130	3.63	cps
Lithium	6-1	513785	521614	531504	522301	1.70	cps
Magnesium	24-2	58	133	50	81	56.98	cps
Manganese	55-2	93	127	140	120	20.03	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:34:44 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	350	467	408	14.29	cps
Molybdenum	95-1	400	525	375	433	18.55	cps
Molybdenum	96-1	458	533	508	500	7.64	cps
Molybdenum	97-1	225	333	300	286	19.39	cps
Molybdenum	98-1	833	675	683	731	12.20	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33	50	33	39	24.75	cps
Phosphorus	31-2	550	350	483	461	22.09	cps
Potassium	39-2	9570	9078	9912	9520	4.40	cps
Rhodium	103-1	3219726	3218003	3233141	3223624	0.26	cps
Rhodium	103-2	1506780	1589167	1624749	1573565	3.85	cps
Scandium	45-1	2055907	2069043	2200930	2108626	3.80	cps
Scandium	45-2	74405	80039	81551	78665	4.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	16	11	45.45	cps
Selenium	82-1	-7	-66	-37	-37	-80.00	cps
Silicon	28-1	1171141	1176292	1197122	1181518	1.16	cps
Silver	109-1	367	158	183	236	48.18	cps
Silver	107-1	158	267	225	217	25.22	cps
Sodium	23-2	5234	5234	5259	5243	0.28	cps
Strontium	86-1	475	400	442	439	8.56	cps
Strontium	88-1	408	542	492	481	14.02	cps
Sulfur	34-1	157601	159854	162887	160114	1.66	cps
Terbium	159-1	4422132	4549253	4458910	4476765	1.46	cps
Terbium	159-2	1840506	1946056	1969182	1918581	3.58	cps
Thallium	203-1	125	133	142	133	6.25	cps
Thallium	205-1	267	292	167	242	27.37	cps
Tin	118-1	375	358	425	386	8.99	cps
Titanium	47-1	858	983	817	886	9.79	cps
Uranium	238-1	433	483	458	458	5.45	cps
Vanadium	51-2	27	13	20	20	33.35	cps
Yttrium	89-1	3622844	3720607	3679193	3674214	1.34	cps
Yttrium	89-2	405744	430238	441786	425922	4.32	cps
Zinc	66-2	80	103	73	86	18.41	cps
Zirconium	90-1	433	625	692	583	22.99	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:34:44	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	142	92	47.24	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:38:23 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1596384	1674881	1725244	1665503	3.90	cps
Antimony	121-1	4743	4818	5093	4884	3.77	cps
Arsenic	75-2	43	39	57	46	20.41	cps
Barium	135-1	1258	1425	1342	1342	6.21	cps
Barium	137-1	2334	2550	2184	2356	7.83	cps
Beryllium	9-1	139	183	183	169	15.23	cps
Bismuth	209-1	2861612	2836235	2907154	2868333	1.25	cps
Bismuth	209-2	1265865	1253728	1211018	1243537	2.32	cps
Boron	10-1	608	492	583	561	10.95	cps
Boron	11-1	2959	2767	2725	2817	4.42	cps
Cadmium	111-1	993	879	946	939	6.11	cps
Cadmium	106-1	933	917	917	922	1.04	cps
Cadmium	108-1	438	429	417	428	2.45	cps
Calcium	43-1	931130	912519	911786	918479	1.19	cps
Calcium	44-1	14749218	14683289	14905981	14779496	0.77	cps
Chromium	52-2	20505	21443	22481	21477	4.60	cps
Cobalt	59-2	2160	2224	2237	2207	1.86	cps
Copper	63-2	10708	10874	11064	10882	1.64	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	17	13	0	10	88.20	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	4522368	4530330	4519003	4523900	0.13	cps
Holmium	165-2	1845209	1892257	1804995	1847487	2.36	cps
Indium	115-1	3462704	3381263	3427693	3423887	1.19	cps
Indium	115-2	508091	503535	487727	499785	2.14	cps
Iron	56-2	77328880	79076143	80926588	79110537	2.27	cps
Iron	57-2	1929616	2025332	2061839	2005596	3.40	cps
Lead	206-1	12323	12440	12540	12434	0.87	cps
Lead	207-1	9615	9771	9698	9695	0.80	cps
Lead	208-1	46094	45844	46684	46207	0.93	cps
Lithium	6-1	482043	472772	462947	472587	2.02	cps
Magnesium	24-2	5634185	5795377	5910814	5780125	2.40	cps
Manganese	55-2	3560	3430	3804	3598	5.27	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:38:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2030984	2014371	1983393	2009583	1.20	cps
Molybdenum	95-1	3475963	3494379	3486083	3485475	0.26	cps
Molybdenum	96-1	3753830	3789655	3753847	3765777	0.55	cps
Molybdenum	97-1	2186975	2203270	2127248	2172498	1.84	cps
Molybdenum	98-1	5622220	5532690	5567804	5574238	0.81	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	2694	2740	2657	2697	1.55	cps
Phosphorus	31-2	131657	135753	139944	135785	3.05	cps
Potassium	39-2	4722032	4913956	4933798	4856595	2.41	cps
Rhodium	103-1	3168825	3190269	3123209	3160768	1.08	cps
Rhodium	103-2	1499771	1493783	1426232	1473262	2.77	cps
Scandium	45-1	1999430	1991781	1964581	1985264	0.92	cps
Scandium	45-2	74295	75043	71960	73766	2.18	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	13	15	14	14	7.14	cps
Selenium	82-1	65	-2	-21	14	316.44	cps
Silicon	28-1	1092205	1091436	1116956	1100199	1.32	cps
Silver	109-1	150	167	167	161	5.97	cps
Silver	107-1	158	200	208	189	14.18	cps
Sodium	23-2	12353886	12627930	13067047	12682954	2.84	cps
Strontium	86-1	38563	39257	37201	38340	2.73	cps
Strontium	88-1	332812	330256	333380	332150	0.50	cps
Sulfur	34-1	1354008	1342576	1292729	1329771	2.45	cps
Terbium	159-1	4707578	4680540	4703763	4697294	0.31	cps
Terbium	159-2	1879567	1870292	1781034	1843631	2.95	cps
Thallium	203-1	50	25	58	44	39.04	cps
Thallium	205-1	133	142	125	133	6.25	cps
Tin	118-1	725	675	625	675	7.41	cps
Titanium	47-1	864385	859796	850324	858168	0.84	cps
Uranium	238-1	208	167	175	183	12.03	cps
Vanadium	51-2	123	123	127	124	1.54	cps
Yttrium	89-1	3706418	3695570	3654156	3685382	0.75	cps
Yttrium	89-2	413859	412507	397628	407998	2.21	cps
Zinc	66-2	2350	2290	2317	2319	1.30	cps
Zirconium	90-1	425	275	442	381	24.12	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:38:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	83	75	40.06	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:41:59 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1610069	1655407	1681183	1648887	2.18	cps
Antimony	121-1	90337	91553	91411	91101	0.73	cps
Arsenic	75-2	2779	2799	2890	2822	2.10	cps
Barium	135-1	19740	18947	19582	19423	2.16	cps
Barium	137-1	33376	33459	33577	33471	0.30	cps
Beryllium	9-1	10109	9909	10343	10120	2.14	cps
Bismuth	209-1	2901678	2879272	2880057	2887002	0.44	cps
Bismuth	209-2	1249334	1251907	1256522	1252587	0.29	cps
Boron	10-1	3334	3342	3109	3262	4.06	cps
Boron	11-1	16393	17002	16543	16646	1.91	cps
Cadmium	111-1	20639	20919	20582	20713	0.87	cps
Cadmium	106-1	3284	2867	3292	3148	7.72	cps
Cadmium	108-1	1963	2004	1904	1957	2.57	cps
Calcium	43-1	885251	886469	890402	887374	0.30	cps
Calcium	44-1	14149762	14021552	14401877	14191064	1.36	cps
Chromium	52-2	42060	43972	44714	43582	3.14	cps
Cobalt	59-2	37300	37801	39843	38315	3.52	cps
Copper	63-2	37778	39015	40883	39225	3.99	cps
Dysprosium	156-1	50	0	25	25	100.00	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	33	33	75	47	50.95	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Holmium	165-1	4522051	4617721	4650240	4596671	1.45	cps
Holmium	165-2	1896098	1860713	1888125	1881645	0.99	cps
Indium	115-1	3486945	3569801	3555052	3537266	1.25	cps
Indium	115-2	505504	507739	513060	508768	0.76	cps
Iron	56-2	76426907	78146271	80976852	78516677	2.93	cps
Iron	57-2	1976265	1985774	2053684	2005241	2.11	cps
Lead	206-1	67997	68880	68310	68396	0.65	cps
Lead	207-1	57468	57407	57815	57563	0.38	cps
Lead	208-1	264317	264328	264582	264409	0.06	cps
Lithium	6-1	430582	427818	429891	429430	0.33	cps
Magnesium	24-2	5664693	5745806	5861075	5757191	1.71	cps
Manganese	55-2	12649	12622	13160	12810	2.36	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:41:59	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2154028	2204309	2216266	2191534	1.51	cps
Molybdenum	95-1	3608955	3628641	3628482	3622026	0.31	cps
Molybdenum	96-1	3951377	3893925	3955926	3933743	0.88	cps
Molybdenum	97-1	2270347	2232541	2266459	2256449	0.92	cps
Molybdenum	98-1	5760853	5731954	5904605	5799137	1.59	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	10	17	0	9	94.38	cps
Nickel	60-2	11942	13006	13377	12775	5.83	cps
Phosphorus	31-2	131969	135947	140103	136006	2.99	cps
Potassium	39-2	4778550	4836240	4968876	4861222	2.01	cps
Rhodium	103-1	3246088	3169912	3224694	3213565	1.22	cps
Rhodium	103-2	1498122	1493050	1499830	1497001	0.24	cps
Scandium	45-1	1929199	1960637	1928636	1939491	0.94	cps
Scandium	45-2	75458	76374	74687	75506	1.12	cps
Selenium	77-2	47	40	43	43	7.70	cps
Selenium	78-2	137	153	133	141	7.51	cps
Selenium	82-1	1185	1201	1139	1175	2.75	cps
Silicon	28-1	1123607	1098437	1109280	1110441	1.14	cps
Silver	109-1	83466	85714	83575	84252	1.50	cps
Silver	107-1	86241	87432	88498	87390	1.29	cps
Sodium	23-2	12231493	12503719	12875566	12536926	2.58	cps
Strontium	86-1	113686	112855	115510	114017	1.19	cps
Strontium	88-1	989900	995837	1001705	995814	0.59	cps
Sulfur	34-1	1238681	1245689	1222175	1235515	0.98	cps
Terbium	159-1	4589476	4686746	4725879	4667367	1.50	cps
Terbium	159-2	1875038	1853233	1877130	1868467	0.71	cps
Thallium	203-1	66833	67579	68308	67574	1.09	cps
Thallium	205-1	162505	162679	165290	163491	0.95	cps
Tin	118-1	159068	163613	163292	161991	1.57	cps
Titanium	47-1	855943	853171	858286	855800	0.30	cps
Uranium	238-1	562423	560629	560636	561229	0.18	cps
Vanadium	51-2	16517	17401	17327	17082	2.87	cps
Yttrium	89-1	3663350	3781155	3738849	3727785	1.60	cps
Yttrium	89-2	408438	412680	414830	411983	0.79	cps
Zinc	66-2	5948	6138	6268	6118	2.63	cps
Zirconium	90-1	331011	333251	335918	333394	0.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:41:59	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	73263	74981	73606	73950	1.23	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:45:34	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	970261	1021685	1042312	1011419	3.67	cps
Antimony	121-1	2206473	2215142	2204445	2208686	0.26	cps
Arsenic	75-2	70736	74537	75276	73517	3.31	cps
Barium	135-1	2290627	2267727	2264715	2274356	0.62	cps
Barium	137-1	3978718	3961063	3845797	3928526	1.84	cps
Beryllium	9-1	259519	267040	266866	264475	1.62	cps
Bismuth	209-1	2806615	2846625	3099504	2917581	5.44	cps
Bismuth	209-2	1274787	1225186	1291765	1263912	2.74	cps
Boron	10-1	23244	24580	24738	24187	3.39	cps
Boron	11-1	115781	123241	126235	121752	4.42	cps
Cadmium	111-1	500023	494274	496742	497013	0.58	cps
Cadmium	106-1	52068	49499	51264	50944	2.58	cps
Cadmium	108-1	34594	35150	34043	34596	1.60	cps
Calcium	43-1	2305429	2337539	2322121	2321696	0.69	cps
Calcium	44-1	37213833	38031127	38073186	37772715	1.28	cps
Chromium	52-2	538350	572549	580869	563923	4.00	cps
Cobalt	59-2	903363	943507	962029	936300	3.20	cps
Copper	63-2	1339391	1396646	1428343	1388127	3.25	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	30	13	16	86.63	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	17	23	10	17	39.99	cps
Holmium	165-1	4626952	4473784	5027902	4709546	6.08	cps
Holmium	165-2	1928698	1805352	1956322	1896791	4.24	cps
Indium	115-1	3520937	3476459	3896526	3631307	6.35	cps
Indium	115-2	516221	493759	537099	515693	4.20	cps
Iron	56-2	98243797	104308230	105811772	102787933	3.90	cps
Iron	57-2	2543992	2628860	2710633	2627828	3.17	cps
Lead	206-1	1385177	1381864	1357873	1374971	1.08	cps
Lead	207-1	1229380	1234151	1214776	1226102	0.82	cps
Lead	208-1	5617929	5671591	5594761	5628094	0.70	cps
Lithium	6-1	452134	466318	502582	473678	5.49	cps
Magnesium	24-2	14283131	15111805	15318766	14904567	3.68	cps
Manganese	55-2	463749	492098	504302	486716	4.27	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:45:34	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3788821	3832133	3801659	3807538	0.58	cps
Molybdenum	95-1	4640804	4583080	4634141	4619342	0.68	cps
Molybdenum	96-1	5219156	5167741	5059506	5148801	1.58	cps
Molybdenum	97-1	2886396	2905172	2884373	2891980	0.40	cps
Molybdenum	98-1	7392569	7393117	7388045	7391244	0.04	cps
Neodymium	150-1	147	173	160	160	8.33	cps
Neodymium	150-2	3	10	30	14	96.09	cps
Nickel	60-2	245276	255567	258320	253054	2.72	cps
Phosphorus	31-2	13648	15400	16418	15156	9.24	cps
Potassium	39-2	5717179	6005261	6225266	5982569	4.26	cps
Rhodium	103-1	3204973	3217886	3518393	3313750	5.35	cps
Rhodium	103-2	1514681	1450684	1558126	1507830	3.58	cps
Scandium	45-1	2019851	2042966	2257743	2106853	6.23	cps
Scandium	45-2	77112	75063	81655	77943	4.33	cps
Selenium	77-2	883	917	1000	933	6.44	cps
Selenium	78-2	3110	3235	3238	3194	2.29	cps
Selenium	82-1	29937	30690	30326	30318	1.24	cps
Silicon	28-1	1704624	1763056	1765739	1744473	1.98	cps
Silver	109-1	2213580	2272660	2250987	2245742	1.33	cps
Silver	107-1	2297247	2304993	2323083	2308441	0.57	cps
Sodium	23-2	31300805	32703201	33087859	32363955	2.91	cps
Strontium	86-1	590916	589037	582884	587612	0.71	cps
Strontium	88-1	5001699	4965758	5075151	5014203	1.11	cps
Sulfur	34-1	248017	253209	257418	252881	1.86	cps
Terbium	159-1	4760335	4697487	5166714	4874845	5.23	cps
Terbium	159-2	1914934	1847070	1966338	1909447	3.13	cps
Thallium	203-1	1734102	1686185	1674084	1698124	1.87	cps
Thallium	205-1	4075850	3984653	4037068	4032524	1.13	cps
Tin	118-1	1510655	1522185	1501543	1511461	0.68	cps
Titanium	47-1	1102928	1120084	1106360	1109791	0.82	cps
Uranium	238-1	5325900	5325792	5188270	5279987	1.50	cps
Vanadium	51-2	424477	452846	458507	445277	4.09	cps
Yttrium	89-1	3780571	3808040	4157693	3915435	5.37	cps
Yttrium	89-2	425774	414209	441461	427148	3.20	cps
Zinc	66-2	184144	193158	197146	191483	3.48	cps
Zirconium	90-1	3162676	3185732	3100509	3149639	1.40	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:45:34	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	703937	701037	710328	705101	0.67	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 12:51:02 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	225	158	208	21.17	cps
Antimony	121-1	342	400	383	375	8.01	cps
Arsenic	75-2	12	12	11	12	4.95	cps
Barium	135-1	42	167	217	142	63.63	cps
Barium	137-1	125	200	275	200	37.50	cps
Beryllium	9-1	50	78	72	67	22.05	cps
Bismuth	209-1	2846457	2855109	3016045	2905870	3.29	cps
Bismuth	209-2	1281356	1317895	1337926	1312392	2.19	cps
Boron	10-1	2600	2825	2375	2600	8.65	cps
Boron	11-1	13382	11964	10971	12105	10.01	cps
Cadmium	111-1	668	680	696	682	2.02	cps
Cadmium	106-1	933	917	958	936	2.24	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	567	667	617	617	8.11	cps
Calcium	44-1	10613	11697	11805	11372	5.80	cps
Chromium	52-2	517	483	500	500	3.33	cps
Cobalt	59-2	217	253	153	208	24.35	cps
Copper	63-2	1040	950	800	930	13.04	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	50	8	28	75.51	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	4385001	4432422	4661056	4492826	3.29	cps
Holmium	165-2	1854178	1906254	1955442	1905291	2.66	cps
Indium	115-1	3497011	3510182	3761065	3589419	4.15	cps
Indium	115-2	524842	544115	557161	542039	3.00	cps
Iron	56-2	20404	20643	15253	18767	16.23	cps
Iron	57-2	506	506	383	465	15.18	cps
Lead	206-1	678	778	750	735	7.02	cps
Lead	207-1	633	722	644	667	7.27	cps
Lead	208-1	2728	3056	2978	2921	5.86	cps
Lithium	6-1	475231	476180	493245	481552	2.11	cps
Magnesium	24-2	3100	2375	1350	2275	38.65	cps
Manganese	55-2	180	200	193	191	5.33	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:51:02	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	358	542	386	37.22	cps
Molybdenum	95-1	292	300	333	308	7.15	cps
Molybdenum	96-1	242	358	492	364	34.38	cps
Molybdenum	97-1	158	250	317	242	32.89	cps
Molybdenum	98-1	408	500	725	544	29.93	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	80	67	63	29.31	cps
Phosphorus	31-2	475	450	617	514	17.49	cps
Potassium	39-2	12130	12573	11513	12072	4.41	cps
Rhodium	103-1	3282169	3279275	3518610	3360018	4.09	cps
Rhodium	103-2	1553572	1632201	1662503	1616092	3.48	cps
Scandium	45-1	2092524	2052735	2169982	2105080	2.83	cps
Scandium	45-2	77787	81789	83224	80933	3.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	13	15	14	8.45	cps
Selenium	82-1	-60	-10	-52	-41	-65.56	cps
Silicon	28-1	1111463	1119835	1100943	1110747	0.85	cps
Silver	109-1	800	1092	875	922	16.43	cps
Silver	107-1	983	875	958	939	6.04	cps
Sodium	23-2	22635	21851	19339	21275	8.09	cps
Strontium	86-1	483	533	458	492	7.77	cps
Strontium	88-1	275	300	358	311	13.75	cps
Sulfur	34-1	145347	149061	153062	149157	2.59	cps
Terbium	159-1	4528368	4553859	4805692	4629306	3.31	cps
Terbium	159-2	1889813	1939585	2008292	1945897	3.06	cps
Thallium	203-1	242	233	283	253	10.60	cps
Thallium	205-1	675	692	742	703	4.94	cps
Tin	118-1	308	400	300	336	16.51	cps
Titanium	47-1	833	733	775	781	6.44	cps
Uranium	238-1	150	233	442	275	54.63	cps
Vanadium	51-2	70	53	33	52	35.16	cps
Yttrium	89-1	3703256	3742822	3940342	3795473	3.35	cps
Yttrium	89-2	420839	441610	453285	438578	3.75	cps
Zinc	66-2	137	73	83	98	34.83	cps
Zirconium	90-1	442	450	550	481	12.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:51:02	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	75	97	21.57	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:54:41	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	383	450	428	9.00	cps
Antimony	121-1	7261	7619	7911	7597	4.29	cps
Arsenic	75-2	131	119	109	120	9.20	cps
Barium	135-1	7277	7886	7394	7519	4.30	cps
Barium	137-1	13232	13874	13007	13371	3.37	cps
Beryllium	9-1	522	533	467	507	7.04	cps
Bismuth	209-1	2888746	2842046	2879290	2870028	0.86	cps
Bismuth	209-2	1270874	1323425	1344453	1312917	2.89	cps
Boron	10-1	2184	2392	2117	2231	6.43	cps
Boron	11-1	10504	10663	11171	10779	3.23	cps
Cadmium	111-1	1315	1352	1741	1469	16.06	cps
Cadmium	106-1	883	933	1200	1006	16.93	cps
Cadmium	108-1	58	50	58	56	8.66	cps
Calcium	43-1	4576	4784	4434	4598	3.83	cps
Calcium	44-1	77053	77221	77833	77369	0.53	cps
Chromium	52-2	2250	2254	2427	2310	4.37	cps
Cobalt	59-2	1497	1693	1833	1675	10.10	cps
Copper	63-2	2944	3237	3107	3096	4.75	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	4471775	4511076	4516097	4499649	0.54	cps
Holmium	165-2	1840021	1895854	1919042	1884973	2.15	cps
Indium	115-1	3536757	3534400	3552451	3541203	0.28	cps
Indium	115-2	520187	539835	555359	538461	3.27	cps
Iron	56-2	39233	41105	40876	40405	2.53	cps
Iron	57-2	1072	906	1078	1019	9.61	cps
Lead	206-1	2400	2856	2795	2684	9.22	cps
Lead	207-1	2584	2406	2378	2456	4.54	cps
Lead	208-1	10752	10852	10674	10759	0.83	cps
Lithium	6-1	468962	472194	469269	470142	0.38	cps
Magnesium	24-2	27669	30116	29439	29075	4.34	cps
Manganese	55-2	570	623	643	612	6.19	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:54:41	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8028	7794	8286	8036	3.06	cps
Molybdenum	95-1	8269	8745	8394	8470	2.91	cps
Molybdenum	96-1	9479	9262	9212	9317	1.52	cps
Molybdenum	97-1	5376	5343	5193	5304	1.84	cps
Molybdenum	98-1	13741	12907	13132	13260	3.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	503	463	486	4.19	cps
Phosphorus	31-2	467	500	508	492	4.49	cps
Potassium	39-2	32605	33991	34393	33663	2.79	cps
Rhodium	103-1	3330160	3409464	3317263	3352296	1.49	cps
Rhodium	103-2	1545297	1626285	1671171	1614251	3.95	cps
Scandium	45-1	2088903	2031037	2023121	2047687	1.75	cps
Scandium	45-2	76714	81631	82919	80422	4.07	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	42	49	46	46	7.70	cps
Selenium	82-1	268	256	221	248	9.78	cps
Silicon	28-1	1113712	1123959	1137107	1124926	1.04	cps
Silver	109-1	4576	4351	4092	4340	5.58	cps
Silver	107-1	4309	4384	4568	4420	3.01	cps
Sodium	23-2	69796	72123	72953	71624	2.29	cps
Strontium	86-1	1400	1483	1467	1450	3.04	cps
Strontium	88-1	8620	8478	9095	8731	3.70	cps
Sulfur	34-1	148092	149827	152783	150234	1.58	cps
Terbium	159-1	4644378	4620962	4610273	4625204	0.38	cps
Terbium	159-2	1857427	1902733	1970245	1910135	2.97	cps
Thallium	203-1	3092	3142	3092	3109	0.93	cps
Thallium	205-1	6910	6835	7186	6977	2.64	cps
Tin	118-1	13432	12832	12898	13054	2.52	cps
Titanium	47-1	2425	2817	2909	2717	9.45	cps
Uranium	238-1	8787	8203	8261	8417	3.82	cps
Vanadium	51-2	3984	4417	3994	4132	5.99	cps
Yttrium	89-1	3787171	3780669	3814575	3794138	0.47	cps
Yttrium	89-2	416250	438148	445426	433275	3.51	cps
Zinc	66-2	470	403	420	431	8.05	cps
Zirconium	90-1	9195	9153	8920	9089	1.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 12:54:41	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	1850	2059	2081	11.65	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120042BL Instrumnet Name : P8
 Client Sample ID : PB120042BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 14:00:54 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	67	31	103.26	cps
Antimony	121-1	33	42	50	42	20.00	cps
Arsenic	75-2	0	1	1	1	86.60	cps
Barium	135-1	25	8	0	11	114.58	cps
Barium	137-1	25	17	25	22	21.64	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	2931447	2931148	2889924	2917506	0.82	cps
Bismuth	209-2	1296485	1350565	1378548	1341866	3.11	cps
Boron	10-1	108	83	100	97	13.09	cps
Boron	11-1	458	408	392	419	8.27	cps
Cadmium	111-1	712	718	631	687	7.02	cps
Cadmium	106-1	1017	1033	900	983	7.39	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	508	567	492	522	7.54	cps
Calcium	44-1	9145	8578	8636	8786	3.55	cps
Chromium	52-2	330	337	457	374	19.04	cps
Cobalt	59-2	43	63	53	53	18.75	cps
Copper	63-2	217	230	330	259	23.93	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	8	50	28	75.51	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	4520060	4495521	4497794	4504458	0.30	cps
Holmium	165-2	1873956	1972132	1970759	1938949	2.90	cps
Indium	115-1	3532891	3611710	3595067	3579889	1.16	cps
Indium	115-2	518833	555888	563138	545953	4.35	cps
Iron	56-2	1050	1083	961	1032	6.13	cps
Iron	57-2	72	39	22	44	57.28	cps
Lead	206-1	172	122	200	165	23.91	cps
Lead	207-1	117	172	150	146	19.11	cps
Lead	208-1	628	633	750	670	10.29	cps
Lithium	6-1	511318	508169	512370	510619	0.43	cps
Magnesium	24-2	58	50	67	58	14.29	cps
Manganese	55-2	157	187	137	160	15.73	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BL	Instrumnet Name :	P8
Client Sample ID :	PB120042BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:00:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	158	158	131	36.85	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	33	67	75	58	37.80	cps
Molybdenum	97-1	58	58	75	64	15.06	cps
Molybdenum	98-1	0	50	8	19	137.78	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	50	50	41	37.46	cps
Phosphorus	31-2	508	392	533	478	15.83	cps
Potassium	39-2	9112	10246	10212	9856	6.55	cps
Rhodium	103-1	3409698	3432565	3345616	3395960	1.33	cps
Rhodium	103-2	1536413	1618800	1658681	1604631	3.89	cps
Scandium	45-1	2113267	2096299	2073998	2094521	0.94	cps
Scandium	45-2	76493	82182	83583	80753	4.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	10	16	10	12	28.87	cps
Selenium	82-1	52	11	-21	14	260.74	cps
Silicon	28-1	1155199	1165340	1162535	1161025	0.45	cps
Silver	109-1	75	67	75	72	6.66	cps
Silver	107-1	58	75	75	69	13.86	cps
Sodium	23-2	4643	4543	5143	4776	6.73	cps
Strontium	86-1	375	358	408	381	6.69	cps
Strontium	88-1	42	42	67	50	28.87	cps
Sulfur	34-1	166637	170322	168560	168506	1.09	cps
Terbium	159-1	4649916	4604489	4758366	4670924	1.69	cps
Terbium	159-2	1837164	1955678	2006069	1932970	4.49	cps
Thallium	203-1	25	42	50	39	32.73	cps
Thallium	205-1	125	75	58	86	40.29	cps
Tin	118-1	233	183	167	194	17.84	cps
Titanium	47-1	692	750	833	758	9.39	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	3733952	3790414	3771410	3765259	0.76	cps
Yttrium	89-2	416424	446981	453283	438896	4.49	cps
Zinc	66-2	53	47	43	48	10.66	cps
Zirconium	90-1	292	217	342	283	22.21	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BL	Instrumnet Name :	P8
Client Sample ID :	PB120042BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:00:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	50	53	39.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BS	Instrumnet Name :	P8
Client Sample ID :	PB120042BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:04:32	DataFile Name :	020LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181842	193229	197557	190876	4.25	cps
Antimony	121-1	2226957	2194246	2220775	2213993	0.78	cps
Arsenic	75-2	70875	73872	75337	73361	3.10	cps
Barium	135-1	2218394	2179483	2208654	2202177	0.92	cps
Barium	137-1	3836390	3761562	3843803	3813918	1.19	cps
Beryllium	9-1	285137	285441	289655	286744	0.88	cps
Bismuth	209-1	2770660	2840215	2794449	2801775	1.26	cps
Bismuth	209-2	1291691	1326595	1354602	1324296	2.38	cps
Boron	10-1	23728	24121	25648	24499	4.14	cps
Boron	11-1	118384	127278	129229	124964	4.63	cps
Cadmium	111-1	498310	499400	502956	500222	0.49	cps
Cadmium	106-1	51465	50127	51675	51089	1.64	cps
Cadmium	108-1	35120	35263	35430	35271	0.44	cps
Calcium	43-1	489596	487776	492845	490073	0.52	cps
Calcium	44-1	7783094	7767022	8043736	7864617	1.98	cps
Chromium	52-2	539026	560311	576242	558526	3.34	cps
Cobalt	59-2	909509	947435	969510	942152	3.22	cps
Copper	63-2	1395997	1432912	1475609	1434839	2.78	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	4213318	4398899	4444647	4352288	2.81	cps
Holmium	165-2	1875890	1937685	1941608	1918394	1.92	cps
Indium	115-1	3301810	3557361	3425435	3428202	3.73	cps
Indium	115-2	511582	523309	540697	525196	2.79	cps
Iron	56-2	19933615	20898767	21437125	20756503	3.67	cps
Iron	57-2	495953	514432	530055	513480	3.32	cps
Lead	206-1	1342200	1372386	1383123	1365903	1.55	cps
Lead	207-1	1214723	1223603	1220333	1219553	0.37	cps
Lead	208-1	5569732	5651545	5600915	5607398	0.74	cps
Lithium	6-1	483057	497409	506254	495573	2.36	cps
Magnesium	24-2	3004804	3135359	3169281	3103148	2.80	cps
Manganese	55-2	464931	485558	498535	483008	3.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BS	Instrumnet Name :	P8
Client Sample ID :	PB120042BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:04:32	DataFile Name :	020LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3707390	3634501	3773828	3705240	1.88	cps
Molybdenum	95-1	4617454	4527275	4711630	4618786	2.00	cps
Molybdenum	96-1	5089891	5048109	5236267	5124755	1.93	cps
Molybdenum	97-1	2850518	2842205	2930334	2874352	1.69	cps
Molybdenum	98-1	7240751	7290820	7329492	7287021	0.61	cps
Neodymium	150-1	147	33	140	107	59.62	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	252316	257950	265042	258436	2.47	cps
Phosphorus	31-2	15484	14958	15100	15181	1.79	cps
Potassium	39-2	1273686	1317231	1356275	1315731	3.14	cps
Rhodium	103-1	3106800	3238126	3158454	3167793	2.09	cps
Rhodium	103-2	1518786	1539156	1579097	1545679	1.98	cps
Scandium	45-1	1981776	2078082	2014560	2024806	2.42	cps
Scandium	45-2	77140	79288	81404	79277	2.69	cps
Selenium	77-2	973	907	1123	1001	11.09	cps
Selenium	78-2	3197	3336	3218	3250	2.31	cps
Selenium	82-1	30472	30505	30707	30561	0.42	cps
Silicon	28-1	1874247	1892703	1861166	1876039	0.84	cps
Silver	109-1	2216453	2247901	2269729	2244694	1.19	cps
Silver	107-1	2337991	2334644	2326059	2332898	0.26	cps
Sodium	23-2	6387131	6732325	6768473	6629310	3.18	cps
Strontium	86-1	580530	577726	583830	580695	0.53	cps
Strontium	88-1	4928680	4997999	4976841	4967840	0.72	cps
Sulfur	34-1	289277	290765	292694	290912	0.59	cps
Terbium	159-1	4439501	4549956	4576871	4522109	1.61	cps
Terbium	159-2	1869677	1966276	1984343	1940099	3.18	cps
Thallium	203-1	1697607	1667883	1704617	1690036	1.15	cps
Thallium	205-1	3948933	3996791	4039583	3995102	1.14	cps
Tin	118-1	1489517	1475396	1495229	1486714	0.69	cps
Titanium	47-1	1159589	1152544	1163801	1158645	0.49	cps
Uranium	238-1	5060316	5084850	5083739	5076302	0.27	cps
Vanadium	51-2	423095	444492	454661	440749	3.66	cps
Yttrium	89-1	3562831	3814007	3644508	3673782	3.49	cps
Yttrium	89-2	417203	432495	436703	428801	2.39	cps
Zinc	66-2	189193	196097	203019	196103	3.53	cps
Zirconium	90-1	3040163	3094255	3122819	3085746	1.36	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120042BS	Instrumnet Name :	P8
Client Sample ID :	PB120042BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:04:32	DataFile Name :	020LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	682721	685458	690286	686155	0.56	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCV05 Instrumnet Name : P8
 Client Sample ID : CCV05 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 14:08:08 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	986990	1039450	1064552	1030331	3.84	cps
Antimony	121-1	2141097	2120775	2143106	2134993	0.58	cps
Arsenic	75-2	71024	73800	75958	73594	3.36	cps
Barium	135-1	2193867	2200488	2215516	2203290	0.50	cps
Barium	137-1	3805869	3869007	3764084	3812987	1.39	cps
Beryllium	9-1	292290	294013	296221	294175	0.67	cps
Bismuth	209-1	2795103	2802989	2772735	2790276	0.56	cps
Bismuth	209-2	1242708	1283181	1290233	1272041	2.02	cps
Boron	10-1	28512	29222	29130	28955	1.33	cps
Boron	11-1	138269	145884	148183	144112	3.60	cps
Cadmium	111-1	479935	488116	488689	485580	1.01	cps
Cadmium	106-1	50428	50327	50495	50417	0.17	cps
Cadmium	108-1	33851	34427	34816	34365	1.41	cps
Calcium	43-1	2410024	2418107	2482522	2436884	1.63	cps
Calcium	44-1	38738233	39457217	40310315	39501922	1.99	cps
Chromium	52-2	546173	565853	578935	563654	2.93	cps
Cobalt	59-2	905131	939037	957143	933770	2.83	cps
Copper	63-2	1351303	1391691	1422787	1388594	2.58	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	4506038	4538539	4516819	4520465	0.37	cps
Holmium	165-2	1904463	1955390	1931854	1930569	1.32	cps
Indium	115-1	3305539	3512181	3413176	3410299	3.03	cps
Indium	115-2	504307	525098	532116	520507	2.78	cps
Iron	56-2	99010349	104103188	105641516	102918351	3.37	cps
Iron	57-2	2533213	2610222	2680365	2607933	2.82	cps
Lead	206-1	1344980	1334614	1341679	1340424	0.40	cps
Lead	207-1	1188519	1184866	1182069	1185151	0.27	cps
Lead	208-1	5468446	5447019	5429779	5448415	0.36	cps
Lithium	6-1	519736	516410	522604	519583	0.60	cps
Magnesium	24-2	14420824	15189219	15546834	15052292	3.82	cps
Manganese	55-2	466472	487424	502507	485468	3.73	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:08:08	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3705596	3665825	3709970	3693797	0.66	cps
Molybdenum	95-1	4518646	4535968	4545215	4533276	0.30	cps
Molybdenum	96-1	5110952	5077458	5100235	5096215	0.34	cps
Molybdenum	97-1	2835535	2827190	2823018	2828581	0.23	cps
Molybdenum	98-1	7236114	7242554	7203030	7227233	0.29	cps
Neodymium	150-1	67	120	133	107	33.07	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	245154	256106	260118	253793	3.05	cps
Phosphorus	31-2	14716	16301	15609	15542	5.11	cps
Potassium	39-2	5702537	6013529	6187292	5967786	4.12	cps
Rhodium	103-1	3135169	3122457	3140372	3132666	0.29	cps
Rhodium	103-2	1472085	1513051	1549435	1511524	2.56	cps
Scandium	45-1	2147063	2183063	2160677	2163601	0.84	cps
Scandium	45-2	76144	80089	81115	79116	3.32	cps
Selenium	77-2	977	1043	1010	1010	3.30	cps
Selenium	78-2	3151	3309	3335	3265	3.05	cps
Selenium	82-1	30450	30225	30327	30334	0.37	cps
Silicon	28-1	1887339	1865798	1940293	1897810	2.02	cps
Silver	109-1	2180511	2191593	2193615	2188573	0.32	cps
Silver	107-1	2278136	2212023	2227921	2239360	1.54	cps
Sodium	23-2	31795488	33000851	33422982	32739774	2.58	cps
Strontium	86-1	578576	574630	582280	578495	0.66	cps
Strontium	88-1	4994748	4916347	4994139	4968411	0.91	cps
Sulfur	34-1	292816	293313	294570	293566	0.31	cps
Terbium	159-1	4545684	4645116	4595928	4595576	1.08	cps
Terbium	159-2	1909859	1992232	1986969	1963020	2.35	cps
Thallium	203-1	1654289	1691384	1644999	1663557	1.48	cps
Thallium	205-1	4004081	3893785	3940276	3946047	1.40	cps
Tin	118-1	1443552	1455799	1479199	1459517	1.24	cps
Titanium	47-1	1166838	1180542	1190564	1179315	1.01	cps
Uranium	238-1	5048274	5018776	5115369	5060806	0.98	cps
Vanadium	51-2	429652	449249	459556	446152	3.40	cps
Yttrium	89-1	3761048	3761583	3712272	3744968	0.76	cps
Yttrium	89-2	414545	428806	440213	427855	3.01	cps
Zinc	66-2	184150	193262	196770	191394	3.40	cps
Zirconium	90-1	3086119	3080254	3059765	3075379	0.45	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:08:08	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	693990	692480	690005	692158	0.29	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P8
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 14:13:17 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	183	250	158	197	24.03	cps
Arsenic	75-2	4	5	7	5	28.64	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	42	67	83	64	32.83	cps
Beryllium	9-1	39	28	33	33	16.67	cps
Bismuth	209-1	2972746	2933073	2906088	2937303	1.14	cps
Bismuth	209-2	1157381	1340908	1367465	1288585	8.88	cps
Boron	10-1	1658	1725	1450	1611	8.90	cps
Boron	11-1	8394	8044	8394	8278	2.44	cps
Cadmium	111-1	633	647	741	674	8.72	cps
Cadmium	106-1	908	908	1067	961	9.51	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	600	600	517	572	8.41	cps
Calcium	44-1	8720	9362	9237	9106	3.74	cps
Chromium	52-2	343	417	397	386	9.83	cps
Cobalt	59-2	70	60	90	73	20.83	cps
Copper	63-2	600	603	570	591	3.11	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	4520642	4545515	4587070	4551075	0.74	cps
Holmium	165-2	1653794	1936159	1989829	1859927	9.71	cps
Indium	115-1	3706413	3589391	3653645	3649817	1.61	cps
Indium	115-2	465620	540615	559301	521845	9.50	cps
Iron	56-2	1878	1989	1728	1865	7.03	cps
Iron	57-2	28	67	39	44	45.07	cps
Lead	206-1	522	444	556	507	11.24	cps
Lead	207-1	450	533	422	469	12.34	cps
Lead	208-1	2089	2122	2078	2096	1.10	cps
Lithium	6-1	510136	517348	519026	515503	0.92	cps
Magnesium	24-2	75	108	117	100	22.05	cps
Manganese	55-2	123	147	157	142	12.03	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:13:17	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	208	175	178	16.46	cps
Molybdenum	95-1	158	50	50	86	72.64	cps
Molybdenum	96-1	142	92	133	122	21.92	cps
Molybdenum	97-1	92	117	108	106	12.06	cps
Molybdenum	98-1	142	150	92	128	24.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	37	37	32	23.90	cps
Phosphorus	31-2	500	533	508	514	3.38	cps
Potassium	39-2	10096	10371	11080	10515	4.83	cps
Rhodium	103-1	3380007	3423080	3470318	3424469	1.32	cps
Rhodium	103-2	1374947	1609695	1658698	1547780	9.80	cps
Scandium	45-1	2088425	2184803	2146656	2139962	2.27	cps
Scandium	45-2	67112	79322	81501	75978	10.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	10	10	10.00	cps
Selenium	82-1	1	1	8	4	114.35	cps
Silicon	28-1	1140197	1155084	1147742	1147674	0.65	cps
Silver	109-1	492	425	258	392	30.69	cps
Silver	107-1	533	533	433	500	11.55	cps
Sodium	23-2	8628	9178	9270	9025	3.85	cps
Strontium	86-1	433	333	475	414	17.59	cps
Strontium	88-1	75	33	67	58	37.80	cps
Sulfur	34-1	155378	155210	157004	155864	0.64	cps
Terbium	159-1	4742843	4689225	4724455	4718841	0.58	cps
Terbium	159-2	1694971	1949449	1991087	1878502	8.53	cps
Thallium	203-1	83	92	75	83	10.00	cps
Thallium	205-1	275	317	358	317	13.16	cps
Tin	118-1	242	283	242	256	9.41	cps
Titanium	47-1	700	758	758	739	4.56	cps
Uranium	238-1	42	33	75	50	44.10	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	3868961	3884804	3827401	3860389	0.77	cps
Yttrium	89-2	369644	434835	447019	417166	9.97	cps
Zinc	66-2	37	57	50	48	21.31	cps
Zirconium	90-1	300	392	317	336	14.53	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:13:17	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	92	92	9.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-01	Instrumnet Name :	P8
Client Sample ID :	FESB-11(7-7.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1212587	1260763	1324090	1265813	4.42	cps
Antimony	121-1	225	208	233	222	5.73	cps
Arsenic	75-2	3611	3851	3799	3754	3.36	cps
Barium	135-1	237812	250260	243908	243993	2.55	cps
Barium	137-1	419294	434710	422020	425341	1.93	cps
Beryllium	9-1	1717	1906	1750	1791	5.63	cps
Bismuth	209-1	2733846	2775332	2760696	2756625	0.76	cps
Bismuth	209-2	1233655	1287438	1291477	1270857	2.54	cps
Boron	10-1	1117	1300	1050	1156	11.20	cps
Boron	11-1	5318	5951	5368	5546	6.35	cps
Cadmium	111-1	1496	1435	1181	1371	12.18	cps
Cadmium	106-1	1900	1700	1400	1667	15.10	cps
Cadmium	108-1	263	233	254	250	6.01	cps
Calcium	43-1	36757	39439	37759	37985	3.57	cps
Calcium	44-1	603958	630365	622188	618837	2.18	cps
Chromium	52-2	172541	180953	183677	179057	3.24	cps
Cobalt	59-2	68490	70922	72051	70488	2.58	cps
Copper	63-2	67158	70260	70561	69326	2.72	cps
Dysprosium	156-1	44877	47369	45446	45898	2.85	cps
Dysprosium	156-2	19054	20159	20149	19787	3.21	cps
Erbium	164-1	40020	41224	40898	40714	1.53	cps
Erbium	164-2	15993	17055	16898	16649	3.44	cps
Gadolinium	160-1	45471	46241	44986	45566	1.39	cps
Gadolinium	160-2	21815	22710	22840	22455	2.49	cps
Holmium	165-1	4339376	4539719	4333721	4404272	2.66	cps
Holmium	165-2	1860762	1935383	1923503	1906549	2.10	cps
Indium	115-1	3366863	3555211	3477771	3466615	2.73	cps
Indium	115-2	504861	536658	541999	527839	3.80	cps
Iron	56-2	102215652	107498708	107779727	105831363	2.96	cps
Iron	57-2	2603597	2685723	2731630	2673650	2.43	cps
Lead	206-1	178435	182519	178141	179698	1.36	cps
Lead	207-1	142933	147897	144738	145190	1.73	cps
Lead	208-1	676570	698740	684582	686631	1.63	cps
Lithium	6-1	450525	471596	458716	460279	2.31	cps
Magnesium	24-2	1239988	1279577	1281907	1267157	1.86	cps
Manganese	55-2	241430	255050	257973	251484	3.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-01	Instrumnet Name :	P8
Client Sample ID :	FESB-11(7-7.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	106961	112176	110832	109990	2.46	cps
Molybdenum	95-1	2800	2950	3075	2942	4.68	cps
Molybdenum	96-1	21384	22495	21810	21896	2.56	cps
Molybdenum	97-1	1942	1900	1834	1892	2.89	cps
Molybdenum	98-1	4743	4584	4801	4709	2.38	cps
Neodymium	150-1	73088	77339	73739	74722	3.06	cps
Neodymium	150-2	23671	25134	25562	24789	4.00	cps
Nickel	60-2	53733	55771	55169	54891	1.91	cps
Phosphorus	31-2	4668	5176	5218	5020	6.10	cps
Potassium	39-2	171195	183538	184721	179818	4.17	cps
Rhodium	103-1	3211162	3303747	3226869	3247259	1.53	cps
Rhodium	103-2	1490728	1546816	1604296	1547280	3.67	cps
Scandium	45-1	2022293	2110109	2044033	2058812	2.22	cps
Scandium	45-2	77508	83271	84817	81865	4.70	cps
Selenium	77-2	93	110	137	113	19.29	cps
Selenium	78-2	70	58	57	62	11.73	cps
Selenium	82-1	65	40	3	36	87.21	cps
Silicon	28-1	2231528	2294365	2287629	2271174	1.52	cps
Silver	109-1	450	492	375	439	13.47	cps
Silver	107-1	733	708	692	711	2.95	cps
Sodium	23-2	46811	49244	48608	48221	2.62	cps
Strontium	86-1	39609	39884	38831	39441	1.39	cps
Strontium	88-1	325688	342824	337524	335346	2.62	cps
Sulfur	34-1	132449	132524	129934	131636	1.12	cps
Terbium	159-1	4495951	4652676	4594504	4581043	1.73	cps
Terbium	159-2	1820307	1928468	1955461	1901412	3.76	cps
Thallium	203-1	1825	1567	1650	1681	7.85	cps
Thallium	205-1	3351	3942	3492	3595	8.60	cps
Tin	118-1	1492	1142	1525	1386	15.32	cps
Titanium	47-1	151033	158783	156052	155289	2.53	cps
Uranium	238-1	49073	50571	50253	49966	1.58	cps
Vanadium	51-2	177687	186631	191094	185137	3.69	cps
Yttrium	89-1	4097274	4187643	4271882	4185599	2.09	cps
Yttrium	89-2	461534	493461	496919	483971	4.03	cps
Zinc	66-2	41642	43364	44080	43029	2.91	cps
Zirconium	90-1	288443	295737	295954	293378	1.46	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-01	Instrumnet Name :	P8
Client Sample ID :	FESB-11(7-7.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	65256	67082	65985	66108	1.39	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:20:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1419951	1501958	1479105	1467004	2.88	cps
Antimony	121-1	317	300	167	261	31.49	cps
Arsenic	75-2	6793	7083	7085	6987	2.40	cps
Barium	135-1	237742	237233	236767	237247	0.21	cps
Barium	137-1	420366	419835	416880	419027	0.45	cps
Beryllium	9-1	2673	2506	2606	2595	3.23	cps
Bismuth	209-1	2779200	2789777	2774809	2781262	0.28	cps
Bismuth	209-2	1277274	1324998	1329268	1310513	2.20	cps
Boron	10-1	1017	975	850	947	9.16	cps
Boron	11-1	4392	4484	4843	4573	5.20	cps
Cadmium	111-1	2027	2113	2143	2094	2.86	cps
Cadmium	106-1	2100	2317	2125	2181	5.44	cps
Cadmium	108-1	413	429	433	425	2.59	cps
Calcium	43-1	32898	33607	34410	33638	2.25	cps
Calcium	44-1	550370	553297	556231	553299	0.53	cps
Chromium	52-2	158728	166054	164905	163229	2.41	cps
Cobalt	59-2	154074	158512	160050	157546	1.97	cps
Copper	63-2	245563	255523	256899	252662	2.45	cps
Dysprosium	156-1	86124	88750	90310	88395	2.39	cps
Dysprosium	156-2	37116	39105	39409	38543	3.23	cps
Erbium	164-1	78770	79207	79215	79064	0.32	cps
Erbium	164-2	32083	33700	34081	33288	3.19	cps
Gadolinium	160-1	89715	87115	89464	88765	1.62	cps
Gadolinium	160-2	43569	45469	45923	44987	2.78	cps
Holmium	165-1	4497829	4476849	4470384	4481687	0.32	cps
Holmium	165-2	1905587	1988680	1998020	1964096	2.59	cps
Indium	115-1	3492954	3547041	3495469	3511821	0.87	cps
Indium	115-2	515332	540811	546230	534124	3.09	cps
Iron	56-2	153170931	159398409	160874954	157814765	2.59	cps
Iron	57-2	3856609	3954743	4047183	3952845	2.41	cps
Lead	206-1	246574	247677	248243	247498	0.34	cps
Lead	207-1	199450	199760	196647	198619	0.86	cps
Lead	208-1	947500	942593	938759	942950	0.46	cps
Lithium	6-1	465472	470799	474091	470121	0.93	cps
Magnesium	24-2	2095003	2185920	2175767	2152230	2.31	cps
Manganese	55-2	2437934	2509101	2544434	2497156	2.17	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:20:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	182621	182940	177621	181061	1.65	cps
Molybdenum	95-1	14366	14333	13899	14199	1.84	cps
Molybdenum	96-1	45953	44364	44047	44788	2.28	cps
Molybdenum	97-1	8553	8761	8987	8767	2.47	cps
Molybdenum	98-1	21576	23028	21493	22032	3.92	cps
Neodymium	150-1	122887	125054	123553	123831	0.90	cps
Neodymium	150-2	40058	41779	42003	41280	2.58	cps
Nickel	60-2	96810	100412	100019	99080	1.99	cps
Phosphorus	31-2	3884	4217	4167	4090	4.40	cps
Potassium	39-2	252539	264015	263999	260184	2.54	cps
Rhodium	103-1	3309585	3285732	3276833	3290717	0.51	cps
Rhodium	103-2	1509507	1603168	1598333	1570336	3.36	cps
Scandium	45-1	2162909	2186488	2204017	2184471	0.94	cps
Scandium	45-2	81112	85082	87419	84537	3.77	cps
Selenium	77-2	130	210	147	162	26.02	cps
Selenium	78-2	123	95	103	107	13.48	cps
Selenium	82-1	136	65	43	81	60.09	cps
Silicon	28-1	2203209	2234643	2295923	2244592	2.10	cps
Silver	109-1	758	625	683	689	9.70	cps
Silver	107-1	1058	1075	917	1017	8.56	cps
Sodium	23-2	31903	32187	33039	32376	1.83	cps
Strontium	86-1	47850	49013	46855	47906	2.25	cps
Strontium	88-1	417362	420445	415794	417867	0.57	cps
Sulfur	34-1	112200	116148	118603	115650	2.79	cps
Terbium	159-1	4599268	4652940	4692108	4648105	1.00	cps
Terbium	159-2	1928144	2009481	2002137	1979921	2.27	cps
Thallium	203-1	2275	2467	2392	2378	4.06	cps
Thallium	205-1	5743	5068	5243	5351	6.55	cps
Tin	118-1	992	1075	1083	1050	4.83	cps
Titanium	47-1	93805	94595	93712	94037	0.52	cps
Uranium	238-1	42565	42950	43001	42839	0.56	cps
Vanadium	51-2	101299	106151	109097	105516	3.73	cps
Yttrium	89-1	4836080	4863176	4794244	4831167	0.72	cps
Yttrium	89-2	533930	561312	562320	552521	2.92	cps
Zinc	66-2	87768	92851	92790	91137	3.20	cps
Zirconium	90-1	477191	474541	474395	475376	0.33	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:20:33	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	105481	107043	105187	105904	0.94	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:24:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409746	1489418	1503711	1467625	3.45	cps
Antimony	121-1	317	233	208	253	22.44	cps
Arsenic	75-2	6876	7129	7258	7088	2.74	cps
Barium	135-1	241900	244215	243840	243318	0.51	cps
Barium	137-1	425873	423581	425990	425148	0.32	cps
Beryllium	9-1	2645	2539	2584	2589	2.05	cps
Bismuth	209-1	2802111	2844177	2817753	2821347	0.75	cps
Bismuth	209-2	1271467	1310707	1339941	1307372	2.63	cps
Boron	10-1	767	933	800	833	10.58	cps
Boron	11-1	3642	3901	4101	3881	5.92	cps
Cadmium	111-1	2149	2123	2113	2128	0.86	cps
Cadmium	106-1	2092	2000	2134	2075	3.29	cps
Cadmium	108-1	433	396	454	428	6.91	cps
Calcium	43-1	33432	35120	34978	34510	2.71	cps
Calcium	44-1	556667	557906	573741	562771	1.69	cps
Chromium	52-2	161947	168699	170167	166937	2.63	cps
Cobalt	59-2	154451	160309	164676	159812	3.21	cps
Copper	63-2	245711	258725	261450	255295	3.29	cps
Dysprosium	156-1	91074	90092	88716	89961	1.32	cps
Dysprosium	156-2	37878	39790	40653	39440	3.60	cps
Erbium	164-1	80046	80540	80842	80476	0.50	cps
Erbium	164-2	33109	33824	34479	33804	2.03	cps
Gadolinium	160-1	90269	91738	89724	90577	1.15	cps
Gadolinium	160-2	44221	46569	46569	45787	2.96	cps
Holmium	165-1	4521135	4492403	4529203	4514247	0.43	cps
Holmium	165-2	1875388	1953200	2006092	1944893	3.38	cps
Indium	115-1	3514049	3513436	3541367	3522951	0.45	cps
Indium	115-2	508513	533603	552029	531381	4.11	cps
Iron	56-2	152351692	161035576	163418687	158935318	3.66	cps
Iron	57-2	3832517	4060304	4088807	3993876	3.52	cps
Lead	206-1	254803	248156	255482	252814	1.60	cps
Lead	207-1	204207	202785	203067	203353	0.37	cps
Lead	208-1	964059	956451	961205	960572	0.40	cps
Lithium	6-1	469959	473135	486937	476677	1.89	cps
Magnesium	24-2	2136012	2130270	2206612	2157631	1.97	cps
Manganese	55-2	2335717	2515683	2525282	2458894	4.34	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:24:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	181065	183591	186236	183631	1.41	cps
Molybdenum	95-1	15526	15526	14416	15156	4.23	cps
Molybdenum	96-1	45635	44707	45719	45354	1.24	cps
Molybdenum	97-1	9220	9128	9120	9156	0.61	cps
Molybdenum	98-1	23429	22319	22853	22867	2.43	cps
Neodymium	150-1	126824	125781	125882	126162	0.46	cps
Neodymium	150-2	41335	43281	43682	42766	2.94	cps
Nickel	60-2	96427	101070	103124	100207	3.42	cps
Phosphorus	31-2	3676	3984	4151	3937	6.12	cps
Potassium	39-2	254580	268085	268736	263800	3.03	cps
Rhodium	103-1	3191624	3256376	3322014	3256671	2.00	cps
Rhodium	103-2	1496925	1574678	1656745	1576116	5.07	cps
Scandium	45-1	2203891	2201084	2220578	2208518	0.48	cps
Scandium	45-2	79831	84006	86842	83560	4.22	cps
Selenium	77-2	200	207	250	219	12.40	cps
Selenium	78-2	97	97	109	101	6.86	cps
Selenium	82-1	125	141	109	125	13.19	cps
Silicon	28-1	2722138	2753831	2756761	2744243	0.70	cps
Silver	109-1	700	642	642	661	5.09	cps
Silver	107-1	1008	900	942	950	5.75	cps
Sodium	23-2	31043	33339	33749	32710	4.46	cps
Strontium	86-1	48854	49867	48829	49183	1.20	cps
Strontium	88-1	423590	424566	422843	423666	0.20	cps
Sulfur	34-1	116821	117601	116661	117028	0.43	cps
Terbium	159-1	4660991	4748627	4713151	4707590	0.94	cps
Terbium	159-2	1922570	1983496	2037099	1981055	2.89	cps
Thallium	203-1	2375	2450	2250	2359	4.28	cps
Thallium	205-1	5735	5443	5952	5710	4.47	cps
Tin	118-1	1150	1042	1133	1108	5.26	cps
Titanium	47-1	101205	99132	99149	99829	1.19	cps
Uranium	238-1	44113	44179	45518	44603	1.78	cps
Vanadium	51-2	103599	105150	109379	106043	2.82	cps
Yttrium	89-1	4785537	4814870	4810573	4803660	0.33	cps
Yttrium	89-2	532244	559790	570393	554142	3.55	cps
Zinc	66-2	87785	93824	94858	92156	4.15	cps
Zirconium	90-1	475688	476527	478198	476804	0.27	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:24:10	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	105522	106354	107017	106298	0.70	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 14:27:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282512	289676	296787	289658	2.46	cps
Antimony	121-1	75	75	50	67	21.65	cps
Arsenic	75-2	1346	1405	1404	1385	2.44	cps
Barium	135-1	47134	46231	47494	46953	1.39	cps
Barium	137-1	81677	81365	80536	81193	0.73	cps
Beryllium	9-1	428	506	467	467	8.33	cps
Bismuth	209-1	2857893	2795552	2854567	2836004	1.24	cps
Bismuth	209-2	1288320	1314462	1359763	1320849	2.74	cps
Boron	10-1	542	508	517	522	3.32	cps
Boron	11-1	2017	2425	2367	2270	9.73	cps
Cadmium	111-1	1020	775	974	923	14.06	cps
Cadmium	106-1	1233	958	1158	1117	12.73	cps
Cadmium	108-1	63	113	71	82	32.69	cps
Calcium	43-1	6919	7194	7452	7188	3.71	cps
Calcium	44-1	113935	112045	113078	113019	0.84	cps
Chromium	52-2	31966	33106	33029	32700	1.95	cps
Cobalt	59-2	29909	31749	31846	31168	3.50	cps
Copper	63-2	49625	51026	51301	50651	1.77	cps
Dysprosium	156-1	16928	17412	17353	17231	1.53	cps
Dysprosium	156-2	7339	7779	7859	7659	3.66	cps
Erbium	164-1	15668	15192	16002	15621	2.60	cps
Erbium	164-2	6135	6208	6799	6381	5.70	cps
Gadolinium	160-1	16745	17996	17687	17476	3.73	cps
Gadolinium	160-2	8610	8636	9087	8777	3.05	cps
Holmium	165-1	4522949	4503995	4508187	4511710	0.22	cps
Holmium	165-2	1881210	1945914	2000069	1942398	3.06	cps
Indium	115-1	3601402	3583351	3616072	3600275	0.46	cps
Indium	115-2	528108	547831	565720	547220	3.44	cps
Iron	56-2	30596764	31572635	32290910	31486769	2.70	cps
Iron	57-2	750276	780783	801972	777677	3.34	cps
Lead	206-1	48158	48615	48124	48299	0.57	cps
Lead	207-1	39623	39657	39540	39607	0.15	cps
Lead	208-1	187296	185564	185924	186261	0.49	cps
Lithium	6-1	440127	444498	439387	441337	0.63	cps
Magnesium	24-2	420664	426452	442469	429862	2.63	cps
Manganese	55-2	469238	489014	499224	485825	3.14	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 14:27:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35630	35982	35397	35670	0.83	cps
Molybdenum	95-1	2800	2934	2667	2800	4.76	cps
Molybdenum	96-1	8578	8536	8728	8614	1.17	cps
Molybdenum	97-1	1667	1433	1650	1583	8.22	cps
Molybdenum	98-1	4167	4276	4201	4215	1.32	cps
Neodymium	150-1	23748	23942	24443	24044	1.49	cps
Neodymium	150-2	8089	8443	8236	8256	2.15	cps
Nickel	60-2	19230	20101	19787	19706	2.24	cps
Phosphorus	31-2	1075	1233	1250	1186	8.14	cps
Potassium	39-2	56748	59417	61425	59197	3.96	cps
Rhodium	103-1	3375341	3292607	3404914	3357621	1.73	cps
Rhodium	103-2	1602997	1635056	1651549	1629867	1.51	cps
Scandium	45-1	2068440	2055373	2052370	2058728	0.42	cps
Scandium	45-2	79868	82131	84572	82190	2.86	cps
Selenium	77-2	17	30	37	28	36.66	cps
Selenium	78-2	28	38	29	32	17.39	cps
Selenium	82-1	-21	63	61	34	138.86	cps
Silicon	28-1	1210086	1241429	1221430	1224315	1.30	cps
Silver	109-1	200	142	217	186	21.16	cps
Silver	107-1	283	283	242	269	8.93	cps
Sodium	23-2	10796	11530	11297	11207	3.35	cps
Strontium	86-1	9720	9729	9645	9698	0.47	cps
Strontium	88-1	81124	82423	80973	81506	0.98	cps
Sulfur	34-1	109832	112814	113032	111893	1.60	cps
Terbium	159-1	4646101	4668428	4717300	4677276	0.78	cps
Terbium	159-2	1901294	1951692	2012115	1955034	2.84	cps
Thallium	203-1	525	467	475	489	6.45	cps
Thallium	205-1	958	1083	1108	1050	7.65	cps
Tin	118-1	333	267	367	322	15.80	cps
Titanium	47-1	18379	18379	18780	18513	1.25	cps
Uranium	238-1	8995	8803	8136	8645	5.22	cps
Vanadium	51-2	19921	20962	21406	20763	3.67	cps
Yttrium	89-1	3983945	3991696	4044672	4006771	0.82	cps
Yttrium	89-2	451982	468504	479992	466826	3.02	cps
Zinc	66-2	17635	18499	18773	18302	3.25	cps
Zirconium	90-1	94451	93016	92119	93195	1.26	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 14:27:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21484	20583	19631	20566	4.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MS	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:31:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1757607	1814697	1823241	1798515	1.98	cps
Antimony	121-1	480901	485356	490176	485478	0.96	cps
Arsenic	75-2	73085	75461	77560	75369	2.97	cps
Barium	135-1	2426568	2436790	2458305	2440554	0.66	cps
Barium	137-1	4208262	4233671	4255653	4232529	0.56	cps
Beryllium	9-1	255444	263825	269177	262815	2.63	cps
Bismuth	209-1	2627945	2679166	2703385	2670165	1.44	cps
Bismuth	209-2	1202186	1218220	1237554	1219320	1.45	cps
Boron	10-1	21608	23136	23211	22652	3.99	cps
Boron	11-1	107871	112783	115781	112145	3.56	cps
Cadmium	111-1	489171	499725	501958	496951	1.37	cps
Cadmium	106-1	50980	52736	54042	52586	2.92	cps
Cadmium	108-1	34014	35342	35789	35048	2.63	cps
Calcium	43-1	501680	512543	509588	507937	1.11	cps
Calcium	44-1	8155860	8176841	8367249	8233317	1.41	cps
Chromium	52-2	705714	725588	742194	724499	2.52	cps
Cobalt	59-2	1097394	1125582	1157397	1126791	2.66	cps
Copper	63-2	1651598	1677591	1728108	1685766	2.31	cps
Dysprosium	156-1	91745	94874	94809	93809	1.91	cps
Dysprosium	156-2	39426	39840	40479	39915	1.33	cps
Erbium	164-1	82536	84137	82871	83181	1.02	cps
Erbium	164-2	32808	33887	34743	33813	2.87	cps
Gadolinium	160-1	94240	94490	96137	94955	1.09	cps
Gadolinium	160-2	45181	46813	47272	46422	2.37	cps
Holmium	165-1	4314256	4466878	4398600	4393245	1.74	cps
Holmium	165-2	1828850	1855677	1880059	1854862	1.38	cps
Indium	115-1	3258446	3445264	3394603	3366105	2.87	cps
Indium	115-2	487340	506312	519058	504236	3.17	cps
Iron	56-2	170329959	174763209	180160798	175084656	2.81	cps
Iron	57-2	4213488	4360544	4486395	4353476	3.14	cps
Lead	206-1	1607681	1626143	1682998	1638941	2.40	cps
Lead	207-1	1371919	1408506	1384206	1388210	1.34	cps
Lead	208-1	6422603	6608343	6566675	6532540	1.49	cps
Lithium	6-1	445917	456407	457583	453302	1.42	cps
Magnesium	24-2	5234526	5355563	5461197	5350429	2.12	cps
Manganese	55-2	2797770	2808058	2893108	2832979	1.85	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MS	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:31:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3822929	3894921	3937855	3885235	1.49	cps
Molybdenum	95-1	4341682	4481241	4469408	4430777	1.75	cps
Molybdenum	96-1	4894303	5105124	5119597	5039675	2.50	cps
Molybdenum	97-1	2756463	2835504	2848337	2813434	1.77	cps
Molybdenum	98-1	6913223	7105837	7174083	7064381	1.91	cps
Neodymium	150-1	131342	137146	136080	134856	2.29	cps
Neodymium	150-2	42622	43879	45589	44030	3.38	cps
Nickel	60-2	354423	362736	371690	362950	2.38	cps
Phosphorus	31-2	3692	4309	4676	4226	11.76	cps
Potassium	39-2	1472281	1530056	1566929	1523089	3.13	cps
Rhodium	103-1	3037632	3076289	3133246	3082389	1.56	cps
Rhodium	103-2	1439932	1473149	1507319	1473467	2.29	cps
Scandium	45-1	2070124	2137562	2152186	2119957	2.06	cps
Scandium	45-2	80177	82185	83928	82097	2.29	cps
Selenium	77-2	987	977	1000	988	1.19	cps
Selenium	78-2	2657	2676	2899	2744	4.91	cps
Selenium	82-1	25157	25450	25534	25380	0.78	cps
Silicon	28-1	5215426	5446557	5360559	5340847	2.19	cps
Silver	109-1	2182731	2205535	2194922	2194396	0.52	cps
Silver	107-1	2233603	2297492	2273537	2268211	1.42	cps
Sodium	23-2	7047944	7234513	7321054	7201171	1.94	cps
Strontium	86-1	638293	656420	656480	650397	1.61	cps
Strontium	88-1	5474971	5644233	5596136	5571780	1.57	cps
Sulfur	34-1	114191	117030	117719	116314	1.61	cps
Terbium	159-1	4489147	4567606	4539074	4531943	0.88	cps
Terbium	159-2	1843834	1860227	1917077	1873713	2.05	cps
Thallium	203-1	1631440	1665098	1693088	1663209	1.86	cps
Thallium	205-1	3817551	3979514	3914178	3903748	2.09	cps
Tin	118-1	848737	869532	869713	862661	1.40	cps
Titanium	47-1	1011915	1039240	1038318	1029824	1.51	cps
Uranium	238-1	4970875	5095763	5129132	5065257	1.65	cps
Vanadium	51-2	537586	552492	559608	549895	2.04	cps
Yttrium	89-1	4596968	4763646	4707070	4689228	1.81	cps
Yttrium	89-2	525842	538410	551501	538584	2.38	cps
Zinc	66-2	274276	283886	289145	282436	2.67	cps
Zirconium	90-1	3721837	3913145	3829929	3821637	2.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MS	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:31:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	833160	857924	856435	849173	1.64	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSD	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:35:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1811128	1874266	1930413	1871936	3.19	cps
Antimony	121-1	511182	513411	512963	512519	0.23	cps
Arsenic	75-2	74803	77453	80029	77429	3.38	cps
Barium	135-1	2497605	2521029	2535253	2517962	0.75	cps
Barium	137-1	4272746	4267650	4315315	4285237	0.61	cps
Beryllium	9-1	261431	266112	267978	265174	1.27	cps
Bismuth	209-1	2657096	2718896	2728838	2701610	1.44	cps
Bismuth	209-2	1221591	1256443	1271662	1249899	2.05	cps
Boron	10-1	23495	24296	24688	24160	2.52	cps
Boron	11-1	115983	120159	122705	119616	2.84	cps
Cadmium	111-1	497312	498640	504138	500030	0.72	cps
Cadmium	106-1	52762	51574	53255	52530	1.64	cps
Cadmium	108-1	35718	35187	35380	35428	0.76	cps
Calcium	43-1	512337	518714	523970	518340	1.12	cps
Calcium	44-1	8265600	8473819	8334530	8357983	1.27	cps
Chromium	52-2	711579	734210	755482	733757	2.99	cps
Cobalt	59-2	1088235	1130607	1158246	1125696	3.13	cps
Copper	63-2	1663090	1726636	1761402	1717043	2.90	cps
Dysprosium	156-1	94414	94733	91846	93664	1.69	cps
Dysprosium	156-2	39506	40566	42225	40766	3.36	cps
Erbium	164-1	82176	83550	84204	83310	1.24	cps
Erbium	164-2	33550	34860	34900	34436	2.23	cps
Gadolinium	160-1	95338	94684	94885	94969	0.35	cps
Gadolinium	160-2	46399	47894	48673	47655	2.43	cps
Holmium	165-1	4277985	4428740	4452099	4386275	2.15	cps
Holmium	165-2	1900718	1881870	1969724	1917437	2.41	cps
Indium	115-1	3339111	3438008	3480108	3419076	2.12	cps
Indium	115-2	497613	518847	532307	516255	3.39	cps
Iron	56-2	172324704	179257415	184170771	178584297	3.33	cps
Iron	57-2	4243467	4484968	4645626	4458020	4.54	cps
Lead	206-1	1640305	1645835	1622897	1636346	0.73	cps
Lead	207-1	1373988	1375326	1375844	1375053	0.07	cps
Lead	208-1	6541069	6531358	6465601	6512676	0.63	cps
Lithium	6-1	457699	463528	463895	461707	0.75	cps
Magnesium	24-2	5134168	5313079	5395434	5280894	2.53	cps
Manganese	55-2	2796004	2872862	2955551	2874805	2.78	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSD	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:35:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3884805	3935196	3984832	3934944	1.27	cps
Molybdenum	95-1	4568930	4529971	4499468	4532790	0.77	cps
Molybdenum	96-1	5115712	5120665	5023114	5086497	1.08	cps
Molybdenum	97-1	2787314	2816206	2804241	2802587	0.52	cps
Molybdenum	98-1	7127700	7247915	7265222	7213613	1.04	cps
Neodymium	150-1	135900	136774	136451	136375	0.32	cps
Neodymium	150-2	44067	46174	47127	45789	3.42	cps
Nickel	60-2	354677	369766	376506	366983	3.05	cps
Phosphorus	31-2	4042	4292	4568	4301	6.11	cps
Potassium	39-2	1505194	1563821	1621622	1563546	3.72	cps
Rhodium	103-1	3093853	3170113	3130653	3131540	1.22	cps
Rhodium	103-2	1468729	1512279	1582971	1521326	3.79	cps
Scandium	45-1	2103274	2209098	2135639	2149337	2.52	cps
Scandium	45-2	79345	84515	87033	83631	4.69	cps
Selenium	77-2	993	1023	1153	1057	8.05	cps
Selenium	78-2	2771	2956	2951	2892	3.65	cps
Selenium	82-1	25886	26028	26075	25997	0.38	cps
Silicon	28-1	4882596	4824019	4901960	4869525	0.83	cps
Silver	109-1	2255142	2242638	2258267	2252016	0.37	cps
Silver	107-1	2274038	2360282	2301698	2312006	1.90	cps
Sodium	23-2	7106728	7271176	7508483	7295462	2.77	cps
Strontium	86-1	652362	659446	664371	658727	0.92	cps
Strontium	88-1	5588624	5609237	5711375	5636412	1.17	cps
Sulfur	34-1	112939	113569	114762	113757	0.81	cps
Terbium	159-1	4484049	4542326	4536789	4521055	0.71	cps
Terbium	159-2	1897838	1945903	1957283	1933675	1.63	cps
Thallium	203-1	1648979	1699547	1685207	1677911	1.55	cps
Thallium	205-1	3948404	4007471	3952815	3969563	0.83	cps
Tin	118-1	886636	889209	885962	887269	0.19	cps
Titanium	47-1	1059820	1083280	1087153	1076751	1.37	cps
Uranium	238-1	5036195	5045604	5056822	5046207	0.20	cps
Vanadium	51-2	548180	564927	584877	565994	3.25	cps
Yttrium	89-1	4814303	4781645	4794504	4796817	0.34	cps
Yttrium	89-2	530661	550735	568136	549844	3.41	cps
Zinc	66-2	275314	289428	297815	287519	3.95	cps
Zirconium	90-1	3778746	3813268	3812412	3801475	0.52	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSD	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:35:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	853921	856380	870554	860285	1.04	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:38:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1793243	1894548	1889754	1859182	3.07	cps
Antimony	121-1	515401	518392	515904	516566	0.31	cps
Arsenic	75-2	74501	77844	78960	77102	3.01	cps
Barium	135-1	2492989	2524811	2523295	2513698	0.71	cps
Barium	137-1	4344983	4286839	4266935	4299586	0.94	cps
Beryllium	9-1	264945	268101	271717	268254	1.26	cps
Bismuth	209-1	2704320	2711683	2677073	2697692	0.68	cps
Bismuth	209-2	1227587	1259607	1280510	1255901	2.12	cps
Boron	10-1	23954	25014	24580	24516	2.17	cps
Boron	11-1	121402	122771	127504	123893	2.58	cps
Cadmium	111-1	502753	510206	505784	506248	0.74	cps
Cadmium	106-1	52469	53381	52736	52862	0.89	cps
Cadmium	108-1	35501	35781	35889	35724	0.56	cps
Calcium	43-1	512644	527484	527795	522641	1.66	cps
Calcium	44-1	8363504	8377276	8361569	8367450	0.10	cps
Chromium	52-2	713691	745940	755004	738212	2.94	cps
Cobalt	59-2	1102655	1150666	1170438	1141253	3.05	cps
Copper	63-2	1676118	1711103	1763239	1716820	2.55	cps
Dysprosium	156-1	93885	94717	93643	94082	0.60	cps
Dysprosium	156-2	39580	41947	41947	41158	3.32	cps
Erbium	164-1	83500	83961	81227	82896	1.77	cps
Erbium	164-2	33573	35618	35816	35002	3.55	cps
Gadolinium	160-1	95565	95758	94750	95357	0.56	cps
Gadolinium	160-2	46737	48543	49506	48262	2.91	cps
Holmium	165-1	4456309	4457401	4420760	4444823	0.47	cps
Holmium	165-2	1877669	1930271	1990067	1932669	2.91	cps
Indium	115-1	3411302	3433418	3396531	3413750	0.54	cps
Indium	115-2	497548	525201	527999	516916	3.26	cps
Iron	56-2	174250471	181895693	185949526	180698563	3.29	cps
Iron	57-2	4330501	4598260	4582990	4503917	3.34	cps
Lead	206-1	1621094	1668399	1656205	1648566	1.49	cps
Lead	207-1	1393520	1395408	1367843	1385590	1.11	cps
Lead	208-1	6512853	6562425	6542923	6539400	0.38	cps
Lithium	6-1	458933	472671	468848	466817	1.52	cps
Magnesium	24-2	5203281	5338168	5428697	5323382	2.13	cps
Manganese	55-2	2789359	2894702	2948297	2877453	2.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:38:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3957300	4005253	4010020	3990858	0.73	cps
Molybdenum	95-1	4550815	4550926	4567312	4556351	0.21	cps
Molybdenum	96-1	5154321	5086475	5138246	5126347	0.69	cps
Molybdenum	97-1	2840988	2892828	2856651	2863489	0.93	cps
Molybdenum	98-1	7279148	7391008	7154023	7274726	1.63	cps
Neodymium	150-1	136135	136639	136917	136564	0.29	cps
Neodymium	150-2	44856	46672	46639	46056	2.26	cps
Nickel	60-2	356958	372127	378360	369148	2.98	cps
Phosphorus	31-2	4076	4484	4634	4398	6.57	cps
Potassium	39-2	1496113	1595137	1602519	1564590	3.80	cps
Rhodium	103-1	3181487	3168825	3126856	3159056	0.91	cps
Rhodium	103-2	1464244	1505445	1581003	1516897	3.90	cps
Scandium	45-1	2161084	2161954	2134811	2152617	0.72	cps
Scandium	45-2	79399	83140	84998	82512	3.46	cps
Selenium	77-2	1060	947	1110	1039	8.06	cps
Selenium	78-2	2822	2857	2862	2847	0.77	cps
Selenium	82-1	25971	25823	26158	25984	0.65	cps
Silicon	28-1	5979238	6055157	6040508	6024968	0.67	cps
Silver	109-1	2255548	2254930	2206303	2238927	1.26	cps
Silver	107-1	2350903	2370954	2282351	2334736	1.99	cps
Sodium	23-2	7164934	7386261	7410175	7320457	1.85	cps
Strontium	86-1	651817	669335	660429	660527	1.33	cps
Strontium	88-1	5665327	5740797	5652898	5686341	0.84	cps
Sulfur	34-1	111915	112931	113235	112693	0.61	cps
Terbium	159-1	4510542	4596473	4603522	4570179	1.13	cps
Terbium	159-2	1870016	1914524	1995978	1926839	3.32	cps
Thallium	203-1	1681715	1704070	1650055	1678614	1.62	cps
Thallium	205-1	3931711	4015945	3925095	3957584	1.28	cps
Tin	118-1	882102	885919	880372	882798	0.32	cps
Titanium	47-1	1060372	1073177	1076745	1070098	0.80	cps
Uranium	238-1	5118361	5132017	5131766	5127381	0.15	cps
Vanadium	51-2	547011	571472	578436	565640	2.92	cps
Yttrium	89-1	4738220	4761797	4810735	4770251	0.78	cps
Yttrium	89-2	528633	552614	564695	548647	3.35	cps
Zinc	66-2	279947	292189	298743	290293	3.29	cps
Zirconium	90-1	3810654	3891334	3894290	3865426	1.23	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:38:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	855083	865937	865693	862237	0.72	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:45:24	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	981844	1043840	1032575	1019420	3.24	cps
Antimony	121-1	2230684	2252321	2249947	2244317	0.53	cps
Arsenic	75-2	70850	80028	74549	75142	6.15	cps
Barium	135-1	2273916	2297049	2322483	2297816	1.06	cps
Barium	137-1	3915052	3932519	3865053	3904208	0.90	cps
Beryllium	9-1	282974	290302	290957	288078	1.54	cps
Bismuth	209-1	2790170	2767483	3039386	2865680	5.26	cps
Bismuth	209-2	1251388	1329117	1287521	1289342	3.02	cps
Boron	10-1	28111	27903	28979	28331	2.02	cps
Boron	11-1	133694	140786	144722	139734	4.00	cps
Cadmium	111-1	500616	502511	504447	502525	0.38	cps
Cadmium	106-1	51892	52745	51373	52003	1.33	cps
Cadmium	108-1	35839	36086	35755	35893	0.48	cps
Calcium	43-1	2451214	2465899	2485374	2467496	0.69	cps
Calcium	44-1	39859518	40226828	40476292	40187546	0.77	cps
Chromium	52-2	545165	543049	567770	551995	2.48	cps
Cobalt	59-2	908332	914612	952631	925192	2.59	cps
Copper	63-2	1348849	1394386	1396969	1380068	1.96	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	8	67	58	44	70.99	cps
Gadolinium	160-2	37	23	23	28	27.73	cps
Holmium	165-1	4598027	4539332	4901545	4679635	4.15	cps
Holmium	165-2	1900658	2097018	1945652	1981109	5.19	cps
Indium	115-1	3554782	3534959	3842191	3643977	4.72	cps
Indium	115-2	507081	474710	525204	502332	5.09	cps
Iron	56-2	100772913	99816652	104844408	101811324	2.62	cps
Iron	57-2	2505752	2543831	2680494	2576692	3.57	cps
Lead	206-1	1361558	1364622	1346735	1357639	0.70	cps
Lead	207-1	1203140	1202023	1200920	1202028	0.09	cps
Lead	208-1	5580842	5550063	5556882	5562596	0.29	cps
Lithium	6-1	507408	519694	553543	526882	4.53	cps
Magnesium	24-2	14425300	15384271	15150137	14986569	3.34	cps
Manganese	55-2	469145	469626	493388	477386	2.90	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:45:24	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3920549	3872062	3857745	3883452	0.85	cps
Molybdenum	95-1	4700209	4789278	4671212	4720233	1.30	cps
Molybdenum	96-1	5212405	5346558	5261132	5273365	1.29	cps
Molybdenum	97-1	2941129	2964789	2984387	2963435	0.73	cps
Molybdenum	98-1	7556865	7638232	7571418	7588838	0.57	cps
Neodymium	150-1	147	100	180	142	28.25	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	247674	254504	257365	253181	1.97	cps
Phosphorus	31-2	14641	15626	15526	15264	3.55	cps
Potassium	39-2	5776706	5983101	6105279	5955029	2.79	cps
Rhodium	103-1	3245871	3270544	3606311	3374242	5.97	cps
Rhodium	103-2	1477165	1422746	1500524	1466812	2.72	cps
Scandium	45-1	2122348	2187961	2371538	2227282	5.80	cps
Scandium	45-2	75300	78039	80404	77914	3.28	cps
Selenium	77-2	960	957	943	953	0.93	cps
Selenium	78-2	3027	3352	3275	3218	5.28	cps
Selenium	82-1	31380	31308	30712	31133	1.18	cps
Silicon	28-1	1891455	1905475	1953767	1916899	1.71	cps
Silver	109-1	2253234	2260793	2203381	2239136	1.39	cps
Silver	107-1	2325794	2350748	2342162	2339568	0.54	cps
Sodium	23-2	31368382	33299642	32626805	32431610	3.02	cps
Strontium	86-1	603812	605942	594908	601554	0.97	cps
Strontium	88-1	5146777	5191399	5123873	5154016	0.67	cps
Sulfur	34-1	280304	277071	282540	279972	0.98	cps
Terbium	159-1	4687203	4721853	5037009	4815355	4.00	cps
Terbium	159-2	1894470	2202651	1922064	2006395	8.50	cps
Thallium	203-1	1712384	1705516	1692687	1703529	0.59	cps
Thallium	205-1	4051337	3958082	3973463	3994294	1.25	cps
Tin	118-1	1533124	1522495	1509289	1521636	0.78	cps
Titanium	47-1	1199992	1200542	1185119	1195218	0.73	cps
Uranium	238-1	5149346	5100638	5098577	5116187	0.56	cps
Vanadium	51-2	430782	431136	450617	437512	2.59	cps
Yttrium	89-1	3918889	3915451	4185113	4006484	3.86	cps
Yttrium	89-2	411312	431003	430966	424427	2.68	cps
Zinc	66-2	183071	188715	195747	189177	3.36	cps
Zirconium	90-1	3256036	3220378	3249533	3241982	0.59	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:45:24	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	723512	719802	716877	720064	0.46	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P8
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 14:51:52 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	25	47	53.91	cps
Antimony	121-1	158	108	175	147	23.57	cps
Arsenic	75-2	2	3	3	3	21.65	cps
Barium	135-1	25	8	25	19	49.50	cps
Barium	137-1	67	83	83	78	12.37	cps
Beryllium	9-1	83	67	67	72	13.33	cps
Bismuth	209-1	2973755	2953872	2961441	2963023	0.34	cps
Bismuth	209-2	1309327	1351215	1384091	1348211	2.78	cps
Boron	10-1	1583	1525	1508	1539	2.56	cps
Boron	11-1	7477	7535	7327	7447	1.44	cps
Cadmium	111-1	666	554	662	627	10.17	cps
Cadmium	106-1	950	783	950	895	10.76	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	508	583	458	517	12.18	cps
Calcium	44-1	8928	9395	9170	9164	2.55	cps
Chromium	52-2	387	347	420	384	9.55	cps
Cobalt	59-2	50	37	53	47	18.89	cps
Copper	63-2	533	533	523	530	1.09	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	4637416	4639389	4643845	4640217	0.07	cps
Holmium	165-2	1901650	1975755	2007296	1961567	2.76	cps
Indium	115-1	3793702	3812937	3726879	3777839	1.20	cps
Indium	115-2	532111	557342	563002	550818	2.99	cps
Iron	56-2	2222	2045	2450	2239	9.08	cps
Iron	57-2	72	39	28	46	49.95	cps
Lead	206-1	517	428	511	485	10.26	cps
Lead	207-1	383	489	472	448	12.66	cps
Lead	208-1	1906	2156	1983	2015	6.35	cps
Lithium	6-1	515467	514258	512563	514096	0.28	cps
Magnesium	24-2	117	42	167	108	58.07	cps
Manganese	55-2	110	103	83	99	14.04	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:51:52	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	208	117	156	30.46	cps
Molybdenum	95-1	83	100	75	86	14.78	cps
Molybdenum	96-1	75	133	100	103	28.48	cps
Molybdenum	97-1	133	75	83	97	32.45	cps
Molybdenum	98-1	117	125	167	136	19.68	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	30	23	27	12.51	cps
Phosphorus	31-2	533	450	400	461	14.61	cps
Potassium	39-2	9904	10129	9862	9965	1.44	cps
Rhodium	103-1	3557836	3509377	3513826	3527013	0.76	cps
Rhodium	103-2	1563606	1645502	1670407	1626505	3.44	cps
Scandium	45-1	2220592	2190923	2175344	2195620	1.05	cps
Scandium	45-2	78319	79550	82681	80183	2.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	17	12	33.76	cps
Selenium	82-1	48	-36	-5	2	1724.64	cps
Silicon	28-1	1210926	1218025	1196734	1208562	0.90	cps
Silver	109-1	433	425	400	419	4.13	cps
Silver	107-1	608	425	358	464	27.91	cps
Sodium	23-2	8077	8720	8486	8428	3.86	cps
Strontium	86-1	433	342	417	397	12.29	cps
Strontium	88-1	42	67	100	69	42.14	cps
Sulfur	34-1	149979	149675	150938	150198	0.44	cps
Terbium	159-1	4743828	4794019	4751088	4762978	0.57	cps
Terbium	159-2	1940861	1966150	2005166	1970726	1.64	cps
Thallium	203-1	75	133	75	94	35.66	cps
Thallium	205-1	242	217	250	236	7.35	cps
Tin	118-1	292	242	267	267	9.38	cps
Titanium	47-1	775	800	767	781	2.22	cps
Uranium	238-1	58	58	33	50	28.88	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	3932753	4002868	3968670	3968097	0.88	cps
Yttrium	89-2	426400	441828	454112	440780	3.15	cps
Zinc	66-2	97	90	87	91	5.59	cps
Zirconium	90-1	342	350	300	331	8.10	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:51:52	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	100	89	21.65	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:55:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1569231	1623494	1651578	1614768	2.59	cps
Antimony	121-1	225	167	200	197	14.84	cps
Arsenic	75-2	2647	2777	2870	2764	4.05	cps
Barium	135-1	299550	301007	301704	300754	0.37	cps
Barium	137-1	519089	521879	524113	521694	0.48	cps
Beryllium	9-1	2061	2250	2289	2200	5.54	cps
Bismuth	209-1	2827713	2853016	2904051	2861593	1.36	cps
Bismuth	209-2	1281674	1309037	1330472	1307061	1.87	cps
Boron	10-1	1442	1658	1492	1531	7.41	cps
Boron	11-1	7419	7369	7202	7330	1.55	cps
Cadmium	111-1	1882	1824	1851	1852	1.55	cps
Cadmium	106-1	1809	1767	1934	1836	4.72	cps
Cadmium	108-1	317	292	325	311	5.58	cps
Calcium	43-1	30092	30417	31519	30676	2.44	cps
Calcium	44-1	499507	509825	508667	506000	1.12	cps
Chromium	52-2	137729	142266	145459	141818	2.74	cps
Cobalt	59-2	237079	246566	250441	244695	2.81	cps
Copper	63-2	231943	238307	241245	237165	2.00	cps
Dysprosium	156-1	81813	82929	81470	82070	0.93	cps
Dysprosium	156-2	32975	33118	34552	33548	2.60	cps
Erbium	164-1	70215	72158	71035	71136	1.37	cps
Erbium	164-2	28047	29176	30375	29199	3.99	cps
Gadolinium	160-1	78401	78728	81486	79539	2.13	cps
Gadolinium	160-2	37791	39025	40172	38996	3.05	cps
Holmium	165-1	4645907	4563007	4617845	4608919	0.91	cps
Holmium	165-2	1929076	2024663	1979220	1977653	2.42	cps
Indium	115-1	3688206	3743083	3698210	3709833	0.79	cps
Indium	115-2	532991	549852	565806	549550	2.99	cps
Iron	56-2	85702791	89999769	92043749	89248770	3.63	cps
Iron	57-2	2178115	2307591	2314825	2266844	3.39	cps
Lead	206-1	117829	120224	119051	119035	1.01	cps
Lead	207-1	95523	97198	94398	95706	1.47	cps
Lead	208-1	447749	457939	453745	453144	1.13	cps
Lithium	6-1	488497	498577	487828	491634	1.22	cps
Magnesium	24-2	1707894	1754977	1809630	1757500	2.90	cps
Manganese	55-2	2608503	2699478	2806494	2704825	3.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:55:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	124567	126300	124995	125287	0.72	cps
Molybdenum	95-1	4668	4684	4926	4759	3.04	cps
Molybdenum	96-1	26351	25608	26835	26265	2.35	cps
Molybdenum	97-1	3259	2959	3000	3073	5.29	cps
Molybdenum	98-1	7677	7352	7644	7558	2.37	cps
Neodymium	150-1	117688	118078	116099	117288	0.89	cps
Neodymium	150-2	37286	37634	38931	37950	2.28	cps
Nickel	60-2	74374	77675	78509	76852	2.85	cps
Phosphorus	31-2	3017	3267	3134	3139	3.99	cps
Potassium	39-2	326125	340352	350104	338861	3.56	cps
Rhodium	103-1	3400231	3488501	3471790	3453507	1.36	cps
Rhodium	103-2	1564007	1664940	1668421	1632456	3.63	cps
Scandium	45-1	2208101	2296437	2336647	2280395	2.88	cps
Scandium	45-2	84498	87812	92344	88218	4.46	cps
Selenium	77-2	180	133	190	168	18.02	cps
Selenium	78-2	90	99	95	95	4.76	cps
Selenium	82-1	105	75	51	77	35.03	cps
Silicon	28-1	2361897	2425828	2479051	2422259	2.42	cps
Silver	109-1	908	958	875	914	4.59	cps
Silver	107-1	1083	1150	1067	1100	4.01	cps
Sodium	23-2	67853	70148	70357	69453	2.00	cps
Strontium	86-1	30409	30476	31512	30799	2.01	cps
Strontium	88-1	272640	275918	276119	274892	0.71	cps
Sulfur	34-1	123973	125116	122611	123900	1.01	cps
Terbium	159-1	4801103	4920436	4812565	4844702	1.36	cps
Terbium	159-2	1974307	2006607	2061900	2014272	2.20	cps
Thallium	203-1	2642	2392	2617	2550	5.40	cps
Thallium	205-1	6335	6210	6227	6257	1.09	cps
Tin	118-1	1142	1292	1158	1197	6.87	cps
Titanium	47-1	156543	160604	157915	158354	1.30	cps
Uranium	238-1	43076	43812	45092	43993	2.32	cps
Vanadium	51-2	111079	115098	116852	114343	2.59	cps
Yttrium	89-1	4813460	4862544	4962495	4879500	1.56	cps
Yttrium	89-2	529455	548524	565650	547876	3.30	cps
Zinc	66-2	84593	86732	88828	86718	2.44	cps
Zirconium	90-1	334996	340596	338050	337881	0.83	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:55:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	74076	77126	74101	75101	2.33	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:59:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1914763	1991288	2019112	1975054	2.74	cps
Antimony	121-1	225	200	250	225	11.11	cps
Arsenic	75-2	1362	1405	1410	1393	1.90	cps
Barium	135-1	531710	545851	533213	536924	1.45	cps
Barium	137-1	938557	939941	929238	935912	0.62	cps
Beryllium	9-1	3300	3239	3267	3269	0.94	cps
Bismuth	209-1	2869255	2909658	2871274	2883395	0.79	cps
Bismuth	209-2	1283604	1338479	1360535	1327539	2.98	cps
Boron	10-1	1325	1300	1367	1331	2.53	cps
Boron	11-1	7319	7502	7135	7319	2.51	cps
Cadmium	111-1	2239	2064	2132	2145	4.12	cps
Cadmium	106-1	2500	2409	2575	2495	3.35	cps
Cadmium	108-1	379	413	513	435	15.96	cps
Calcium	43-1	70728	70251	71549	70843	0.93	cps
Calcium	44-1	1157066	1159860	1172930	1163285	0.73	cps
Chromium	52-2	237328	246768	249496	244531	2.61	cps
Cobalt	59-2	129663	136537	138916	135039	3.56	cps
Copper	63-2	262977	270901	276477	270118	2.51	cps
Dysprosium	156-1	180633	177745	179524	179301	0.81	cps
Dysprosium	156-2	76341	78631	78993	77988	1.84	cps
Erbium	164-1	150824	153275	151741	151947	0.82	cps
Erbium	164-2	60613	63125	64706	62815	3.29	cps
Gadolinium	160-1	179783	185587	182519	182630	1.59	cps
Gadolinium	160-2	88336	91437	92309	90694	2.30	cps
Holmium	165-1	4711314	4704866	4690985	4702388	0.22	cps
Holmium	165-2	1942082	2018568	2090102	2016917	3.67	cps
Indium	115-1	3640945	3683645	3682478	3669023	0.66	cps
Indium	115-2	526044	554826	560824	547231	3.40	cps
Iron	56-2	95972455	100777430	101296869	99348918	2.95	cps
Iron	57-2	2454343	2537784	2594246	2528791	2.78	cps
Lead	206-1	319616	322788	322106	321503	0.52	cps
Lead	207-1	261070	262906	260499	261491	0.48	cps
Lead	208-1	1225992	1242113	1237791	1235299	0.68	cps
Lithium	6-1	483478	497308	492311	491032	1.43	cps
Magnesium	24-2	2204827	2257334	2315880	2259347	2.46	cps
Manganese	55-2	609732	639942	649309	632994	3.27	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:59:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	218982	220091	219699	219591	0.26	cps
Molybdenum	95-1	3167	2992	3159	3106	3.18	cps
Molybdenum	96-1	38931	40954	39324	39736	2.70	cps
Molybdenum	97-1	1900	1817	1925	1881	3.02	cps
Molybdenum	98-1	4859	4834	4684	4793	1.98	cps
Neodymium	150-1	264263	266486	263632	264794	0.57	cps
Neodymium	150-2	87005	88927	90478	88804	1.96	cps
Nickel	60-2	99421	102839	104115	102125	2.38	cps
Phosphorus	31-2	2909	3134	3484	3175	9.13	cps
Potassium	39-2	400161	418834	428411	415802	3.46	cps
Rhodium	103-1	3383805	3401786	3436278	3407290	0.78	cps
Rhodium	103-2	1536652	1610214	1661816	1602894	3.92	cps
Scandium	45-1	2281364	2353293	2320619	2318425	1.55	cps
Scandium	45-2	84451	89949	90173	88191	3.67	cps
Selenium	77-2	367	340	333	347	5.09	cps
Selenium	78-2	221	205	200	209	5.26	cps
Selenium	82-1	182	194	196	191	4.01	cps
Silicon	28-1	3172009	3301512	3236333	3236618	2.00	cps
Silver	109-1	1000	950	833	928	9.22	cps
Silver	107-1	1100	1225	1025	1117	9.05	cps
Sodium	23-2	108141	113179	113809	111710	2.78	cps
Strontium	86-1	71168	70766	69292	70409	1.40	cps
Strontium	88-1	607993	616741	612975	612570	0.72	cps
Sulfur	34-1	111722	113057	110874	111884	0.98	cps
Terbium	159-1	4850960	4881233	4901415	4877869	0.52	cps
Terbium	159-2	1956523	2055688	2108393	2040201	3.78	cps
Thallium	203-1	3301	3509	3109	3306	6.05	cps
Thallium	205-1	7744	7919	7694	7786	1.52	cps
Tin	118-1	1825	1633	1775	1745	5.70	cps
Titanium	47-1	410517	417374	417033	414974	0.93	cps
Uranium	238-1	76319	76620	77679	76873	0.93	cps
Vanadium	51-2	240788	252529	254209	249176	2.93	cps
Yttrium	89-1	5950662	6001497	5987000	5979720	0.44	cps
Yttrium	89-2	643368	672815	685295	667159	3.23	cps
Zinc	66-2	93552	98875	99959	97462	3.52	cps
Zirconium	90-1	586525	595495	592301	591440	0.77	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 14:59:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	131522	132286	131235	131681	0.41	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:02:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109333	2184470	2224564	2172789	2.69	cps
Antimony	121-1	217	192	208	206	6.19	cps
Arsenic	75-2	2504	2513	2619	2545	2.49	cps
Barium	135-1	504874	509505	502945	505775	0.67	cps
Barium	137-1	882189	877478	869670	876446	0.72	cps
Beryllium	9-1	3706	3739	3823	3756	1.60	cps
Bismuth	209-1	2909994	2935054	2877496	2907515	0.99	cps
Bismuth	209-2	1293396	1331495	1362802	1329231	2.61	cps
Boron	10-1	1733	1842	2050	1875	8.58	cps
Boron	11-1	9754	9353	10187	9765	4.27	cps
Cadmium	111-1	2509	2517	2454	2493	1.37	cps
Cadmium	106-1	2717	2767	2600	2695	3.17	cps
Cadmium	108-1	633	654	529	606	11.06	cps
Calcium	43-1	145709	147703	148511	147307	0.98	cps
Calcium	44-1	2434745	2373571	2461882	2423399	1.87	cps
Chromium	52-2	267870	277192	280177	275080	2.33	cps
Cobalt	59-2	300336	309319	316859	308838	2.68	cps
Copper	63-2	330962	344164	351521	342216	3.04	cps
Dysprosium	156-1	158938	156984	156575	157499	0.80	cps
Dysprosium	156-2	64635	67630	68789	67018	3.20	cps
Erbium	164-1	142884	140349	139591	140941	1.22	cps
Erbium	164-2	55799	57720	57633	57051	1.90	cps
Gadolinium	160-1	159581	156721	159928	158743	1.11	cps
Gadolinium	160-2	75610	78614	80727	78317	3.28	cps
Holmium	165-1	4779081	4825851	4740908	4781947	0.89	cps
Holmium	165-2	1974256	2054617	2081665	2036846	2.74	cps
Indium	115-1	3708610	3722501	3713438	3714849	0.19	cps
Indium	115-2	529051	544981	562620	545551	3.08	cps
Iron	56-2	183914904	192026438	196426727	190789356	3.33	cps
Iron	57-2	4658988	4796436	4914124	4789849	2.67	cps
Lead	206-1	337711	334107	339018	336946	0.75	cps
Lead	207-1	271009	271310	270562	270960	0.14	cps
Lead	208-1	1290569	1283288	1285401	1286420	0.29	cps
Lithium	6-1	497738	501965	503267	500990	0.58	cps
Magnesium	24-2	3154887	3294974	3367487	3272450	3.30	cps
Manganese	55-2	1947795	2037026	2108490	2031104	3.96	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:02:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	270589	269232	272564	270795	0.62	cps
Molybdenum	95-1	4409	5126	4618	4718	7.82	cps
Molybdenum	96-1	51088	50436	51355	50960	0.93	cps
Molybdenum	97-1	2817	2809	2867	2831	1.11	cps
Molybdenum	98-1	7552	7661	7402	7538	1.72	cps
Neodymium	150-1	238088	238108	232810	236335	1.29	cps
Neodymium	150-2	74295	77255	78385	76645	2.76	cps
Nickel	60-2	130218	135433	137759	134470	2.87	cps
Phosphorus	31-2	5985	6135	6610	6243	5.23	cps
Potassium	39-2	763968	789112	812809	788630	3.10	cps
Rhodium	103-1	3420069	3455866	3439122	3438352	0.52	cps
Rhodium	103-2	1557787	1612963	1639956	1603569	2.61	cps
Scandium	45-1	2418527	2486877	2436379	2447261	1.45	cps
Scandium	45-2	88194	90726	93290	90737	2.81	cps
Selenium	77-2	293	263	267	274	5.99	cps
Selenium	78-2	173	188	182	181	4.17	cps
Selenium	82-1	246	183	221	217	14.51	cps
Silicon	28-1	3281911	3235404	3199296	3238871	1.28	cps
Silver	109-1	992	800	917	903	10.70	cps
Silver	107-1	1200	1183	1192	1192	0.70	cps
Sodium	23-2	203679	207203	215119	208667	2.81	cps
Strontium	86-1	117350	116955	119022	117776	0.93	cps
Strontium	88-1	1024838	1027526	1024489	1025618	0.16	cps
Sulfur	34-1	113184	113906	115184	114091	0.89	cps
Terbium	159-1	4997384	4987170	4942060	4975538	0.59	cps
Terbium	159-2	1973793	2063030	2074745	2037190	2.71	cps
Thallium	203-1	4818	4759	4709	4762	1.14	cps
Thallium	205-1	11088	10563	10838	10830	2.43	cps
Tin	118-1	1959	2125	1892	1992	6.03	cps
Titanium	47-1	261502	263047	262886	262478	0.32	cps
Uranium	238-1	176009	176361	175688	176019	0.19	cps
Vanadium	51-2	190762	202193	204262	199072	3.65	cps
Yttrium	89-1	5914972	5996681	5961737	5957796	0.69	cps
Yttrium	89-2	631399	650739	674386	652175	3.30	cps
Zinc	66-2	122162	127950	130036	126716	3.22	cps
Zirconium	90-1	739865	733595	738159	737206	0.44	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:02:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	162694	163368	163385	163149	0.24	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:06:19	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295024	1332413	1392430	1339956	3.67	cps
Antimony	121-1	200	167	225	197	14.84	cps
Arsenic	75-2	5109	5393	5532	5345	4.03	cps
Barium	135-1	328842	334648	333615	332368	0.93	cps
Barium	137-1	575576	592243	584499	584106	1.43	cps
Beryllium	9-1	2528	3000	2489	2673	10.65	cps
Bismuth	209-1	3004403	2957348	2874301	2945351	2.24	cps
Bismuth	209-2	1255448	1292920	1311456	1286608	2.22	cps
Boron	10-1	967	1258	992	1072	15.08	cps
Boron	11-1	4851	5334	5209	5132	4.89	cps
Cadmium	111-1	2106	1957	2217	2094	6.23	cps
Cadmium	106-1	2009	1809	2234	2017	10.54	cps
Cadmium	108-1	321	304	346	324	6.48	cps
Calcium	43-1	43025	45826	45031	44627	3.23	cps
Calcium	44-1	704947	743776	722513	723745	2.69	cps
Chromium	52-2	171485	176949	178977	175804	2.20	cps
Cobalt	59-2	126706	132071	136389	131722	3.68	cps
Copper	63-2	209951	218783	223057	217264	3.08	cps
Dysprosium	156-1	93231	98107	98679	96672	3.10	cps
Dysprosium	156-2	38777	41656	41870	40768	4.24	cps
Erbium	164-1	80901	84534	82158	82531	2.24	cps
Erbium	164-2	32962	34071	33343	33458	1.68	cps
Gadolinium	160-1	97084	99462	99359	98635	1.36	cps
Gadolinium	160-2	46532	46743	48580	47285	2.38	cps
Holmium	165-1	5009512	4690369	4633487	4777789	4.24	cps
Holmium	165-2	1892971	1943283	1972408	1936220	2.08	cps
Indium	115-1	3885166	3714087	3649436	3749563	3.25	cps
Indium	115-2	514214	537327	542943	531495	2.86	cps
Iron	56-2	128758367	133352822	136438000	132849730	2.91	cps
Iron	57-2	3261887	3375435	3410162	3349161	2.32	cps
Lead	206-1	234304	235583	237814	235901	0.75	cps
Lead	207-1	188533	186069	192121	188907	1.61	cps
Lead	208-1	886698	907266	905516	899827	1.27	cps
Lithium	6-1	485564	477446	476167	479725	1.06	cps
Magnesium	24-2	2075694	2154752	2230692	2153713	3.60	cps
Manganese	55-2	1840939	1877589	1953686	1890738	3.04	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:06:19	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	140259	141252	142009	141173	0.62	cps
Molybdenum	95-1	13132	13290	13023	13148	1.02	cps
Molybdenum	96-1	36107	37143	37444	36898	1.90	cps
Molybdenum	97-1	8053	8169	8236	8153	1.14	cps
Molybdenum	98-1	20775	20867	21501	21047	1.88	cps
Neodymium	150-1	132014	139032	135327	135458	2.59	cps
Neodymium	150-2	42709	44933	44873	44172	2.87	cps
Nickel	60-2	92078	95863	97910	95284	3.11	cps
Phosphorus	31-2	4901	5176	5151	5076	3.00	cps
Potassium	39-2	224158	239952	239850	234654	3.87	cps
Rhodium	103-1	3611380	3480120	3428416	3506639	2.69	cps
Rhodium	103-2	1533880	1599566	1591823	1575089	2.28	cps
Scandium	45-1	2318135	2309251	2211287	2279558	2.60	cps
Scandium	45-2	80867	82698	85585	83050	2.86	cps
Selenium	77-2	163	223	210	199	15.84	cps
Selenium	78-2	96	124	105	108	13.19	cps
Selenium	82-1	92	131	72	98	30.63	cps
Silicon	28-1	1964651	2012581	2120801	2032677	3.94	cps
Silver	109-1	825	958	850	878	8.07	cps
Silver	107-1	1100	1208	1175	1161	4.78	cps
Sodium	23-2	74402	77686	80560	77550	3.97	cps
Strontium	86-1	50000	51355	51648	51001	1.72	cps
Strontium	88-1	428188	436847	434949	433328	1.05	cps
Sulfur	34-1	114763	118047	118670	117160	1.79	cps
Terbium	159-1	5173078	4825399	4859908	4952795	3.87	cps
Terbium	159-2	1940100	1959624	1999884	1966536	1.55	cps
Thallium	203-1	1792	1658	1784	1745	4.28	cps
Thallium	205-1	4634	4401	4534	4523	2.59	cps
Tin	118-1	2350	2500	2292	2381	4.52	cps
Titanium	47-1	166917	175665	171133	171238	2.55	cps
Uranium	238-1	35326	38443	36847	36872	4.23	cps
Vanadium	51-2	106098	110380	112553	109677	3.00	cps
Yttrium	89-1	5280982	5188960	5135530	5201824	1.41	cps
Yttrium	89-2	542044	566113	574781	560980	3.02	cps
Zinc	66-2	85491	88922	92361	88925	3.86	cps
Zirconium	90-1	357201	370026	366174	364467	1.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:06:19	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79221	81937	81460	80873	1.79	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:09:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2135973	2235217	2291823	2221004	3.55	cps
Antimony	121-1	83	50	117	83	40.00	cps
Arsenic	75-2	1790	1836	1928	1852	3.80	cps
Barium	135-1	640880	662696	650805	651460	1.68	cps
Barium	137-1	1124796	1148462	1139716	1137658	1.05	cps
Beryllium	9-1	1995	2189	2145	2109	4.83	cps
Bismuth	209-1	2721531	2771800	2742050	2745127	0.92	cps
Bismuth	209-2	1241389	1278988	1375691	1298689	5.33	cps
Boron	10-1	525	483	583	531	9.47	cps
Boron	11-1	2809	3009	3192	3003	6.39	cps
Cadmium	111-1	1089	1444	1325	1286	14.04	cps
Cadmium	106-1	1700	2167	2017	1961	12.15	cps
Cadmium	108-1	288	283	267	279	3.95	cps
Calcium	43-1	39481	40676	39373	39843	1.82	cps
Calcium	44-1	643545	663780	668207	658511	2.00	cps
Chromium	52-2	352682	367168	374924	364925	3.09	cps
Cobalt	59-2	95370	98773	100700	98281	2.75	cps
Copper	63-2	88379	92357	93377	91371	2.89	cps
Dysprosium	156-1	132852	135857	134165	134291	1.12	cps
Dysprosium	156-2	54406	56565	56789	55920	2.35	cps
Erbium	164-1	120705	124415	122017	122379	1.54	cps
Erbium	164-2	48242	49359	51772	49791	3.62	cps
Gadolinium	160-1	133105	137493	136323	135641	1.68	cps
Gadolinium	160-2	64106	65728	66344	65393	1.77	cps
Holmium	165-1	4442392	4583441	4591545	4539126	1.85	cps
Holmium	165-2	1870501	1946952	2068344	1961933	5.09	cps
Indium	115-1	3589610	3636495	3617434	3614513	0.65	cps
Indium	115-2	507061	527682	563289	532677	5.34	cps
Iron	56-2	98911508	103189244	104355975	102152242	2.81	cps
Iron	57-2	2535570	2647627	2677574	2620257	2.86	cps
Lead	206-1	258252	262660	261734	260882	0.89	cps
Lead	207-1	204285	211877	210166	208776	1.91	cps
Lead	208-1	976903	998910	993574	989795	1.16	cps
Lithium	6-1	442696	452753	463096	452848	2.25	cps
Magnesium	24-2	973264	1007632	1015671	998855	2.26	cps
Manganese	55-2	195098	204749	208683	202844	3.45	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:09:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	141059	143391	142623	142357	0.83	cps
Molybdenum	95-1	1183	1108	1108	1133	3.82	cps
Molybdenum	96-1	25933	25775	25508	25739	0.84	cps
Molybdenum	97-1	808	733	667	736	9.63	cps
Molybdenum	98-1	1650	1608	1717	1658	3.30	cps
Neodymium	150-1	198314	202993	205498	202268	1.80	cps
Neodymium	150-2	62702	66323	67424	65483	3.77	cps
Nickel	60-2	42856	44818	46176	44617	3.74	cps
Phosphorus	31-2	733	733	808	758	5.71	cps
Potassium	39-2	83003	86884	87353	85746	2.78	cps
Rhodium	103-1	3329290	3368131	3358279	3351900	0.60	cps
Rhodium	103-2	1473615	1561688	1673418	1569574	6.38	cps
Scandium	45-1	2462035	2499705	2499859	2487200	0.88	cps
Scandium	45-2	89224	93404	98050	93559	4.72	cps
Selenium	77-2	257	243	273	258	5.83	cps
Selenium	78-2	175	136	178	163	14.38	cps
Selenium	82-1	300	287	352	313	11.02	cps
Silicon	28-1	2896570	2950122	2985652	2944115	1.52	cps
Silver	109-1	475	633	558	556	14.26	cps
Silver	107-1	683	708	683	692	2.09	cps
Sodium	23-2	65199	65927	69176	66767	3.17	cps
Strontium	86-1	48896	51807	50494	50399	2.89	cps
Strontium	88-1	429173	449559	446145	441626	2.47	cps
Sulfur	34-1	108505	112528	108244	109759	2.19	cps
Terbium	159-1	4670766	4806536	4822955	4766752	1.75	cps
Terbium	159-2	1915645	1953244	2058394	1975761	3.74	cps
Thallium	203-1	2742	3059	3017	2939	5.86	cps
Thallium	205-1	6744	6710	6827	6760	0.89	cps
Tin	118-1	583	608	733	642	12.53	cps
Titanium	47-1	108846	111407	113003	111085	1.89	cps
Uranium	238-1	215956	214467	213765	214730	0.52	cps
Vanadium	51-2	335284	352715	357141	348380	3.32	cps
Yttrium	89-1	5304705	5540007	5500360	5448357	2.31	cps
Yttrium	89-2	586128	616047	644024	615400	4.70	cps
Zinc	66-2	34927	36261	37387	36192	3.40	cps
Zirconium	90-1	382333	391610	393027	388990	1.49	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:09:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	86943	89098	85015	87019	2.35	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2944-04 Instrumnet Name : P8
 Client Sample ID : FESB-4(5-5.5) Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 15:13:31 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2608519	2693016	2754052	2685196	2.72	cps
Antimony	121-1	117	92	83	97	17.84	cps
Arsenic	75-2	3410	3616	3700	3575	4.18	cps
Barium	135-1	1127376	1154641	1156769	1146262	1.43	cps
Barium	137-1	1969842	1986485	2022899	1993075	1.36	cps
Beryllium	9-1	3528	3551	3589	3556	0.87	cps
Bismuth	209-1	2569938	2771239	2797327	2712835	4.59	cps
Bismuth	209-2	1260633	1297143	1309608	1289128	1.97	cps
Boron	10-1	542	417	525	494	13.73	cps
Boron	11-1	2550	2542	2709	2600	3.61	cps
Cadmium	111-1	1370	1618	1681	1556	10.56	cps
Cadmium	106-1	2125	2509	2592	2409	10.34	cps
Cadmium	108-1	371	442	388	400	9.26	cps
Calcium	43-1	139244	146895	147585	144575	3.20	cps
Calcium	44-1	2353109	2379742	2473143	2401998	2.62	cps
Chromium	52-2	431654	441848	454535	442679	2.59	cps
Cobalt	59-2	111175	119338	121389	117301	4.61	cps
Copper	63-2	73620	77088	78982	76563	3.55	cps
Dysprosium	156-1	174813	182136	175309	177419	2.31	cps
Dysprosium	156-2	73206	76457	77262	75642	2.84	cps
Erbium	164-1	163406	166333	165541	165093	0.92	cps
Erbium	164-2	65986	67761	70060	67936	3.01	cps
Gadolinium	160-1	180237	180575	181166	180659	0.26	cps
Gadolinium	160-2	86416	88832	89587	88279	1.88	cps
Holmium	165-1	4337474	4611979	4612331	4520594	3.51	cps
Holmium	165-2	1919593	1991491	2061003	1990696	3.55	cps
Indium	115-1	3278837	3446278	3586166	3437094	4.48	cps
Indium	115-2	509752	530039	540739	526843	2.99	cps
Iron	56-2	174711704	178360282	184217187	179096391	2.68	cps
Iron	57-2	4289598	4479963	4557454	4442338	3.10	cps
Lead	206-1	310072	316520	322019	316204	1.89	cps
Lead	207-1	252099	253113	258253	254488	1.30	cps
Lead	208-1	1199969	1205022	1224060	1209684	1.05	cps
Lithium	6-1	441412	465960	477186	461519	3.96	cps
Magnesium	24-2	1569636	1630629	1614205	1604823	1.97	cps
Manganese	55-2	386817	399284	407596	397899	2.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:13:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	181733	187206	184899	184613	1.49	cps
Molybdenum	95-1	2284	2375	2425	2361	3.04	cps
Molybdenum	96-1	33592	34244	34227	34021	1.09	cps
Molybdenum	97-1	1692	1550	1592	1611	4.52	cps
Molybdenum	98-1	3984	3801	3576	3787	5.40	cps
Neodymium	150-1	256287	264076	260745	260369	1.50	cps
Neodymium	150-2	84160	87726	89105	86997	2.93	cps
Nickel	60-2	65560	66879	69147	67195	2.70	cps
Phosphorus	31-2	1083	1250	1275	1203	8.66	cps
Potassium	39-2	126605	132165	133518	130763	2.80	cps
Rhodium	103-1	3140556	3285849	3291219	3239208	2.64	cps
Rhodium	103-2	1489301	1589550	1569134	1549328	3.42	cps
Scandium	45-1	2397840	2614679	2696278	2569599	6.00	cps
Scandium	45-2	94203	98404	100861	97823	3.44	cps
Selenium	77-2	380	320	337	346	8.96	cps
Selenium	78-2	245	264	243	251	4.62	cps
Selenium	82-1	530	590	512	544	7.48	cps
Silicon	28-1	3069494	3188774	3158577	3138948	1.98	cps
Silver	109-1	2050	1642	2067	1920	12.54	cps
Silver	107-1	2259	2192	2667	2373	10.84	cps
Sodium	23-2	140595	146294	147877	144922	2.64	cps
Strontium	86-1	95675	96211	98427	96771	1.51	cps
Strontium	88-1	825775	846608	853485	841956	1.71	cps
Sulfur	34-1	118031	119821	121149	119667	1.31	cps
Terbium	159-1	4474204	4796497	4712852	4661184	3.59	cps
Terbium	159-2	1947702	1975111	2034040	1985617	2.22	cps
Thallium	203-1	4201	4251	4301	4251	1.18	cps
Thallium	205-1	9087	10038	9787	9637	5.11	cps
Tin	118-1	858	1042	883	928	10.72	cps
Titanium	47-1	216191	222839	223708	220912	1.86	cps
Uranium	238-1	285068	287951	292348	288456	1.27	cps
Vanadium	51-2	494459	512516	523331	510102	2.86	cps
Yttrium	89-1	5839619	6086255	6095043	6006972	2.41	cps
Yttrium	89-2	664208	694215	710860	689761	3.43	cps
Zinc	66-2	62965	67144	67051	65720	3.63	cps
Zirconium	90-1	499025	504010	511994	505010	1.30	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:13:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	110529	111386	113495	111803	1.37	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:17:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1534592	1600576	1632989	1589386	3.15	cps
Antimony	121-1	2034	2184	2500	2239	10.64	cps
Arsenic	75-2	5943	6115	6174	6077	1.98	cps
Barium	135-1	873371	868760	877792	873308	0.52	cps
Barium	137-1	1530855	1514964	1524802	1523540	0.53	cps
Beryllium	9-1	2811	2828	2845	2828	0.59	cps
Bismuth	209-1	2903379	2899155	2908891	2903808	0.17	cps
Bismuth	209-2	1111716	1352621	1360180	1274839	11.09	cps
Boron	10-1	792	842	825	819	3.11	cps
Boron	11-1	4159	4092	3901	4051	3.31	cps
Cadmium	111-1	7779	7821	7569	7723	1.75	cps
Cadmium	106-1	2717	2475	2609	2600	4.66	cps
Cadmium	108-1	683	775	763	740	6.72	cps
Calcium	43-1	162533	160745	162928	162069	0.72	cps
Calcium	44-1	2625349	2665108	2725286	2671914	1.88	cps
Chromium	52-2	321472	335152	338802	331808	2.75	cps
Cobalt	59-2	191922	197163	201802	196962	2.51	cps
Copper	63-2	806775	835138	845835	829249	2.43	cps
Dysprosium	156-1	97218	99241	98199	98219	1.03	cps
Dysprosium	156-2	41067	41900	42117	41695	1.33	cps
Erbium	164-1	93266	94340	92922	93509	0.79	cps
Erbium	164-2	37036	38550	39523	38370	3.27	cps
Gadolinium	160-1	99753	98074	99830	99219	1.00	cps
Gadolinium	160-2	47245	48453	50072	48590	2.92	cps
Holmium	165-1	4662307	4770960	4701096	4711454	1.17	cps
Holmium	165-2	1665891	2043099	2038841	1915944	11.30	cps
Indium	115-1	3696440	3716153	3656719	3689771	0.82	cps
Indium	115-2	455693	552365	557423	521827	10.99	cps
Iron	56-2	124913575	129809622	131761670	128828289	2.74	cps
Iron	57-2	3155701	3269394	3345408	3256834	2.93	cps
Lead	206-1	5341425	5240261	5299463	5293716	0.96	cps
Lead	207-1	4360048	4385430	4417593	4387690	0.66	cps
Lead	208-1	20335863	20251271	20292420	20293185	0.21	cps
Lithium	6-1	459414	465791	467602	464269	0.93	cps
Magnesium	24-2	1769707	1817998	1802660	1796788	1.37	cps
Manganese	55-2	2033915	2102752	2217210	2117959	4.37	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:17:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150044	152210	150027	150760	0.83	cps
Molybdenum	95-1	6185	6668	6043	6299	5.20	cps
Molybdenum	96-1	32255	31738	31161	31718	1.73	cps
Molybdenum	97-1	4234	3659	3742	3878	8.01	cps
Molybdenum	98-1	9854	9787	9829	9823	0.34	cps
Neodymium	150-1	142083	143949	142380	142804	0.70	cps
Neodymium	150-2	45522	47927	48609	47353	3.43	cps
Nickel	60-2	83639	86338	87734	85904	2.42	cps
Phosphorus	31-2	4918	5109	4951	4993	2.05	cps
Potassium	39-2	181648	188419	190016	186694	2.38	cps
Rhodium	103-1	3449560	3409080	3439256	3432632	0.61	cps
Rhodium	103-2	1337414	1626287	1662248	1541983	11.55	cps
Scandium	45-1	2414457	2434358	2419987	2422934	0.42	cps
Scandium	45-2	78019	90834	92509	87120	9.10	cps
Selenium	77-2	170	203	183	186	9.04	cps
Selenium	78-2	160	124	138	141	12.90	cps
Selenium	82-1	304	407	334	348	15.10	cps
Silicon	28-1	3318143	3257708	3489582	3355144	3.59	cps
Silver	109-1	11172	11230	11614	11338	2.12	cps
Silver	107-1	11855	12189	12623	12223	3.15	cps
Sodium	23-2	110996	113197	116094	113429	2.25	cps
Strontium	86-1	112862	113811	113762	113478	0.47	cps
Strontium	88-1	978910	979926	995417	984751	0.94	cps
Sulfur	34-1	129942	128504	132397	130281	1.51	cps
Terbium	159-1	4969098	4963138	4901028	4944421	0.76	cps
Terbium	159-2	1694780	2053104	2050443	1932776	10.66	cps
Thallium	203-1	2867	2567	2534	2656	6.91	cps
Thallium	205-1	6452	6327	5760	6179	5.97	cps
Tin	118-1	15926	15267	15501	15565	2.15	cps
Titanium	47-1	466054	473284	473938	471092	0.93	cps
Uranium	238-1	108171	107241	106660	107357	0.71	cps
Vanadium	51-2	327245	338186	341914	335782	2.27	cps
Yttrium	89-1	5303586	5285182	5277187	5288652	0.26	cps
Yttrium	89-2	512204	599479	602081	571254	8.96	cps
Zinc	66-2	198299	205961	208941	204400	2.69	cps
Zirconium	90-1	401883	401261	403023	402056	0.22	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:17:09	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	89249	89099	87781	88710	0.91	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1379097	1451027	1500239	1443454	4.22	cps
Antimony	121-1	142	75	108	108	30.77	cps
Arsenic	75-2	2451	2558	2552	2520	2.36	cps
Barium	135-1	537661	534435	527667	533254	0.96	cps
Barium	137-1	931871	932818	924422	929704	0.49	cps
Beryllium	9-1	1600	1717	1300	1539	13.97	cps
Bismuth	209-1	2947668	2877964	2863649	2896427	1.55	cps
Bismuth	209-2	1288205	1322360	1351981	1320849	2.42	cps
Boron	10-1	475	533	592	533	10.94	cps
Boron	11-1	2467	2475	2834	2592	8.08	cps
Cadmium	111-1	1401	1521	1388	1437	5.14	cps
Cadmium	106-1	1900	2192	1925	2006	8.06	cps
Cadmium	108-1	304	304	258	289	9.16	cps
Calcium	43-1	71088	70879	70326	70764	0.56	cps
Calcium	44-1	1179678	1197143	1171404	1182742	1.11	cps
Chromium	52-2	283555	296353	296924	292277	2.59	cps
Cobalt	59-2	84423	87197	88518	86713	2.41	cps
Copper	63-2	87238	90193	92384	89938	2.87	cps
Dysprosium	156-1	90671	92139	87635	90148	2.55	cps
Dysprosium	156-2	37116	38072	38664	37950	2.06	cps
Erbium	164-1	77731	77773	77689	77731	0.05	cps
Erbium	164-2	31064	32136	33142	32114	3.24	cps
Gadolinium	160-1	88701	89010	88751	88821	0.19	cps
Gadolinium	160-2	42321	43686	44569	43526	2.60	cps
Holmium	165-1	4643740	4625243	4597675	4622219	0.50	cps
Holmium	165-2	1930226	1995170	2050637	1992011	3.03	cps
Indium	115-1	3699477	3766841	3625610	3697309	1.91	cps
Indium	115-2	524002	543452	555245	540900	2.92	cps
Iron	56-2	130920645	136540736	137227384	134896255	2.56	cps
Iron	57-2	3288898	3404789	3463881	3385856	2.63	cps
Lead	206-1	194730	197126	192613	194823	1.16	cps
Lead	207-1	156199	156699	156665	156521	0.18	cps
Lead	208-1	743696	749983	738450	744043	0.78	cps
Lithium	6-1	459389	463179	460894	461154	0.41	cps
Magnesium	24-2	989131	1031066	1044387	1021528	2.82	cps
Manganese	55-2	421574	441147	446947	436556	3.05	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	160074	155379	152498	155984	2.45	cps
Molybdenum	95-1	2425	2509	2467	2467	1.69	cps
Molybdenum	96-1	28589	29441	29032	29020	1.47	cps
Molybdenum	97-1	1508	1567	1708	1595	6.45	cps
Molybdenum	98-1	3934	4059	3526	3840	7.27	cps
Neodymium	150-1	146551	148203	145973	146909	0.79	cps
Neodymium	150-2	46361	48362	48804	47842	2.72	cps
Nickel	60-2	39904	40793	40836	40511	1.30	cps
Phosphorus	31-2	1425	1892	1667	1661	14.05	cps
Potassium	39-2	75753	81090	81293	79379	3.96	cps
Rhodium	103-1	3490625	3384423	3417360	3430803	1.58	cps
Rhodium	103-2	1538433	1577219	1632027	1582560	2.97	cps
Scandium	45-1	2403776	2469881	2430358	2434672	1.37	cps
Scandium	45-2	87856	91136	93015	90669	2.88	cps
Selenium	77-2	177	187	163	176	6.67	cps
Selenium	78-2	111	108	125	115	7.91	cps
Selenium	82-1	256	328	282	289	12.57	cps
Silicon	28-1	3055763	3108150	3101135	3088350	0.92	cps
Silver	109-1	1592	1433	1342	1456	8.69	cps
Silver	107-1	1550	1834	1525	1636	10.47	cps
Sodium	23-2	259323	268803	273760	267295	2.74	cps
Strontium	86-1	58600	60727	59002	59443	1.90	cps
Strontium	88-1	515692	515537	508185	513138	0.84	cps
Sulfur	34-1	117839	120568	121038	119815	1.44	cps
Terbium	159-1	4850169	4917782	4792015	4853322	1.30	cps
Terbium	159-2	1942186	1992268	2033472	1989309	2.30	cps
Thallium	203-1	2759	2167	2367	2431	12.38	cps
Thallium	205-1	6152	5385	5968	5835	6.86	cps
Tin	118-1	683	825	617	708	15.02	cps
Titanium	47-1	172939	173867	175041	173949	0.61	cps
Uranium	238-1	170061	169506	166308	168625	1.20	cps
Vanadium	51-2	315908	326166	331752	324609	2.48	cps
Yttrium	89-1	4887742	4968187	4896693	4917541	0.90	cps
Yttrium	89-2	531941	555206	564900	550682	3.08	cps
Zinc	66-2	43484	45514	45625	44874	2.69	cps
Zirconium	90-1	421030	422704	420129	421288	0.31	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92563	94158	93117	93279	0.87	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:24:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1331787	1392099	1404572	1376153	2.83	cps
Antimony	121-1	417	408	442	422	4.11	cps
Arsenic	75-2	6046	6328	6391	6255	2.94	cps
Barium	135-1	417765	418897	414851	417171	0.50	cps
Barium	137-1	727802	726473	722392	725556	0.39	cps
Beryllium	9-1	2461	2439	2623	2508	3.99	cps
Bismuth	209-1	3017877	3035742	2994480	3016033	0.69	cps
Bismuth	209-2	1338034	1371197	1397374	1368868	2.17	cps
Boron	10-1	508	608	625	581	10.87	cps
Boron	11-1	2942	3125	3059	3042	3.05	cps
Cadmium	111-1	5090	5380	5071	5181	3.34	cps
Cadmium	106-1	2092	2434	2300	2275	7.57	cps
Cadmium	108-1	488	558	563	536	7.86	cps
Calcium	43-1	75485	77279	77304	76689	1.36	cps
Calcium	44-1	1256879	1285998	1289375	1277417	1.40	cps
Chromium	52-2	164354	169060	171971	168462	2.28	cps
Cobalt	59-2	134034	136921	139489	136815	1.99	cps
Copper	63-2	379688	390707	398443	389613	2.42	cps
Dysprosium	156-1	94389	94901	93986	94425	0.49	cps
Dysprosium	156-2	39195	39884	40897	39992	2.14	cps
Erbium	164-1	82980	84691	83609	83760	1.03	cps
Erbium	164-2	32771	33750	35070	33864	3.41	cps
Gadolinium	160-1	96823	97672	95893	96796	0.92	cps
Gadolinium	160-2	46034	47372	47104	46837	1.51	cps
Holmium	165-1	4892984	4940811	4819280	4884358	1.25	cps
Holmium	165-2	1973897	2065646	2102933	2047492	3.24	cps
Indium	115-1	3885170	3865601	3791766	3847512	1.28	cps
Indium	115-2	533192	556311	567275	552259	3.15	cps
Iron	56-2	127213150	131174120	133835936	130741069	2.55	cps
Iron	57-2	3191695	3364656	3389278	3315210	3.25	cps
Lead	206-1	483725	482913	478594	481744	0.57	cps
Lead	207-1	389209	391802	387555	389522	0.55	cps
Lead	208-1	1846756	1837506	1823695	1835986	0.63	cps
Lithium	6-1	486327	495205	495822	492451	1.08	cps
Magnesium	24-2	2472210	2568882	2622643	2554578	2.98	cps
Manganese	55-2	609769	634021	644559	629450	2.83	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:24:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	138330	142741	143339	141470	1.93	cps
Molybdenum	95-1	10746	10488	10463	10565	1.49	cps
Molybdenum	96-1	33650	34536	34152	34113	1.30	cps
Molybdenum	97-1	6643	6960	6543	6716	3.24	cps
Molybdenum	98-1	16260	16143	17111	16505	3.20	cps
Neodymium	150-1	133220	132223	131670	132371	0.59	cps
Neodymium	150-2	41308	43097	43849	42752	3.05	cps
Nickel	60-2	117429	122173	124214	121272	2.87	cps
Phosphorus	31-2	8745	8978	9528	9084	4.43	cps
Potassium	39-2	279718	289827	296046	288530	2.86	cps
Rhodium	103-1	3585168	3533581	3573325	3564025	0.76	cps
Rhodium	103-2	1572902	1654822	1677902	1635209	3.37	cps
Scandium	45-1	2291314	2363973	2327019	2327436	1.56	cps
Scandium	45-2	82094	85514	85575	84394	2.36	cps
Selenium	77-2	203	227	237	222	7.70	cps
Selenium	78-2	114	111	117	114	2.63	cps
Selenium	82-1	93	129	161	128	26.63	cps
Silicon	28-1	2029036	2048586	2083940	2053854	1.35	cps
Silver	109-1	18430	19272	19698	19133	3.37	cps
Silver	107-1	20374	20758	21092	20741	1.73	cps
Sodium	23-2	58061	62152	63073	61095	4.37	cps
Strontium	86-1	65206	62970	64997	64391	1.92	cps
Strontium	88-1	565435	564234	566537	565402	0.20	cps
Sulfur	34-1	114922	118711	119358	117664	2.04	cps
Terbium	159-1	5125348	5164165	4940020	5076511	2.36	cps
Terbium	159-2	2034062	2065722	2083397	2061060	1.21	cps
Thallium	203-1	2984	3075	3184	3081	3.25	cps
Thallium	205-1	7994	7644	7936	7858	2.39	cps
Tin	118-1	15718	15751	16294	15921	2.03	cps
Titanium	47-1	96943	95297	95037	95759	1.08	cps
Uranium	238-1	38778	37675	38001	38151	1.49	cps
Vanadium	51-2	95808	99671	100994	98824	2.73	cps
Yttrium	89-1	5131784	5235255	5222461	5196500	1.09	cps
Yttrium	89-2	547895	572257	576713	565622	2.74	cps
Zinc	66-2	251860	261650	265219	259576	2.66	cps
Zirconium	90-1	368837	372411	372948	371399	0.60	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:24:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	82901	82574	83471	82982	0.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:27:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1262303	1310719	1366486	1313169	3.97	cps
Antimony	121-1	175	100	158	144	27.27	cps
Arsenic	75-2	1520	1537	1637	1565	4.04	cps
Barium	135-1	783522	771266	775753	776847	0.80	cps
Barium	137-1	1356872	1357236	1354225	1356111	0.12	cps
Beryllium	9-1	1317	1272	1361	1317	3.38	cps
Bismuth	209-1	2943781	2938268	2906275	2929441	0.69	cps
Bismuth	209-2	1302807	1350981	1373721	1342503	2.70	cps
Boron	10-1	375	392	300	356	13.73	cps
Boron	11-1	1975	1758	2034	1922	7.54	cps
Cadmium	111-1	1678	1664	1538	1627	4.73	cps
Cadmium	106-1	1959	1975	1884	1939	2.52	cps
Cadmium	108-1	246	300	317	288	12.88	cps
Calcium	43-1	25849	25515	26718	26027	2.39	cps
Calcium	44-1	425981	420145	422968	423032	0.69	cps
Chromium	52-2	237627	249797	256943	248122	3.94	cps
Cobalt	59-2	65185	68829	71294	68436	4.49	cps
Copper	63-2	94300	98348	99378	97342	2.76	cps
Dysprosium	156-1	89681	88573	89245	89166	0.63	cps
Dysprosium	156-2	36805	37958	38767	37843	2.61	cps
Erbium	164-1	80574	80313	79542	80143	0.67	cps
Erbium	164-2	31742	33306	33847	32965	3.32	cps
Gadolinium	160-1	91242	90244	87039	89508	2.45	cps
Gadolinium	160-2	43174	44204	45706	44362	2.87	cps
Holmium	165-1	4876690	4653111	4662095	4730632	2.68	cps
Holmium	165-2	1959711	2053816	2057890	2023806	2.74	cps
Indium	115-1	3734703	3672877	3687749	3698443	0.87	cps
Indium	115-2	529428	553676	568151	550418	3.55	cps
Iron	56-2	86302674	89448963	90428421	88726686	2.43	cps
Iron	57-2	2191107	2287445	2335742	2271431	3.24	cps
Lead	206-1	194960	194025	190979	193321	1.08	cps
Lead	207-1	157493	153422	155805	155573	1.31	cps
Lead	208-1	747127	739877	733387	740130	0.93	cps
Lithium	6-1	461719	458951	463618	461429	0.51	cps
Magnesium	24-2	976892	1009262	1033987	1006714	2.84	cps
Manganese	55-2	205301	215788	221385	214158	3.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:27:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	130160	129101	126576	128612	1.43	cps
Molybdenum	95-1	1275	1408	1325	1336	5.04	cps
Molybdenum	96-1	23462	24205	22828	23499	2.93	cps
Molybdenum	97-1	967	942	1067	992	6.67	cps
Molybdenum	98-1	2034	2184	2275	2164	5.64	cps
Neodymium	150-1	141902	140791	139105	140599	1.00	cps
Neodymium	150-2	45478	46097	47064	46213	1.73	cps
Nickel	60-2	41237	43160	44163	42853	3.47	cps
Phosphorus	31-2	1108	1392	1375	1292	12.31	cps
Potassium	39-2	70099	75443	76223	73922	4.51	cps
Rhodium	103-1	3523494	3414566	3428031	3455364	1.72	cps
Rhodium	103-2	1580001	1650589	1695011	1641867	3.53	cps
Scandium	45-1	2301069	2385334	2349980	2345461	1.80	cps
Scandium	45-2	85558	88899	92069	88842	3.66	cps
Selenium	77-2	197	160	217	191	15.04	cps
Selenium	78-2	134	116	134	128	8.12	cps
Selenium	82-1	241	190	336	256	28.98	cps
Silicon	28-1	2291436	2407909	2441850	2380398	3.31	cps
Silver	109-1	725	800	858	794	8.41	cps
Silver	107-1	833	942	983	920	8.42	cps
Sodium	23-2	93657	96995	97557	96070	2.19	cps
Strontium	86-1	39073	38655	39574	39101	1.18	cps
Strontium	88-1	344215	335834	335852	338633	1.43	cps
Sulfur	34-1	124737	124142	126940	125273	1.18	cps
Terbium	159-1	4884538	4854019	4793790	4844116	0.95	cps
Terbium	159-2	1969335	2035163	2122506	2042335	3.76	cps
Thallium	203-1	2900	2625	2567	2698	6.60	cps
Thallium	205-1	5927	6152	6318	6132	3.21	cps
Tin	118-1	667	808	592	689	15.97	cps
Titanium	47-1	125912	128267	126888	127022	0.93	cps
Uranium	238-1	159492	157918	156454	157955	0.96	cps
Vanadium	51-2	210053	220284	224434	218257	3.39	cps
Yttrium	89-1	5076992	4971917	5023871	5024260	1.05	cps
Yttrium	89-2	534545	563228	577958	558577	3.95	cps
Zinc	66-2	49698	52104	53800	51868	3.97	cps
Zirconium	90-1	355700	352420	349604	352575	0.87	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:27:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78509	79062	78132	78568	0.60	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCV07 Instrumnet Name : P8
 Client Sample ID : CCV07 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 15:36:04 DataFile Name : 042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933132	962945	989592	961890	2.94	cps
Antimony	121-1	2225681	2274065	2253494	2251080	1.08	cps
Arsenic	75-2	67961	70310	72903	70391	3.51	cps
Barium	135-1	2247119	2297083	2298651	2280951	1.28	cps
Barium	137-1	3835845	3978189	3969141	3927725	2.03	cps
Beryllium	9-1	273534	282593	287106	281077	2.46	cps
Bismuth	209-1	2775014	2773463	2801083	2783187	0.56	cps
Bismuth	209-2	1194064	1226922	1257621	1226203	2.59	cps
Boron	10-1	24004	25974	26291	25423	4.87	cps
Boron	11-1	123267	130431	134592	129430	4.43	cps
Cadmium	111-1	493118	509234	506655	503002	1.72	cps
Cadmium	106-1	51892	52586	52235	52238	0.66	cps
Cadmium	108-1	33993	35973	35735	35233	3.07	cps
Calcium	43-1	2414093	2437540	2477664	2443099	1.32	cps
Calcium	44-1	38383180	40467892	39901085	39584052	2.72	cps
Chromium	52-2	520994	533449	551358	535267	2.85	cps
Cobalt	59-2	864574	893940	914566	891026	2.82	cps
Copper	63-2	1292938	1322944	1366281	1327388	2.78	cps
Dysprosium	156-1	17	67	25	36	74.18	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Erbium	164-1	8	50	25	28	75.51	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	8	50	58	39	68.89	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	4477712	4547717	4594997	4540142	1.30	cps
Holmium	165-2	1822277	1870460	1930906	1874548	2.90	cps
Indium	115-1	3513808	3605185	3602361	3573785	1.45	cps
Indium	115-2	483437	504655	515500	501197	3.25	cps
Iron	56-2	94799858	98411908	100846794	98019520	3.10	cps
Iron	57-2	2438527	2498518	2584429	2507158	2.92	cps
Lead	206-1	1320734	1346600	1351311	1339548	1.23	cps
Lead	207-1	1165828	1189653	1196858	1184113	1.37	cps
Lead	208-1	5394488	5489600	5557415	5480501	1.49	cps
Lithium	6-1	483846	502227	508772	498282	2.59	cps
Magnesium	24-2	13709553	14166051	14570055	14148553	3.04	cps
Manganese	55-2	445253	460891	475413	460519	3.28	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:36:04	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3822268	3894040	3950881	3889063	1.66	cps
Molybdenum	95-1	4630620	4771210	4825873	4742568	2.12	cps
Molybdenum	96-1	5191489	5361484	5357744	5303572	1.83	cps
Molybdenum	97-1	2933131	2967760	2939817	2946903	0.62	cps
Molybdenum	98-1	7493159	7547350	7636638	7559049	0.96	cps
Neodymium	150-1	93	133	147	124	22.30	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	235354	242023	247793	241723	2.58	cps
Phosphorus	31-2	13990	15058	14833	14627	3.85	cps
Potassium	39-2	5534936	5661029	5905894	5700620	3.31	cps
Rhodium	103-1	3186422	3281366	3264806	3244198	1.56	cps
Rhodium	103-2	1412788	1466331	1496544	1458555	2.91	cps
Scandium	45-1	2158137	2245757	2182614	2195503	2.06	cps
Scandium	45-2	72907	75937	77207	75350	2.93	cps
Selenium	77-2	953	983	937	958	2.47	cps
Selenium	78-2	2967	3016	3177	3053	3.60	cps
Selenium	82-1	30330	31258	31384	30991	1.86	cps
Silicon	28-1	1897336	1922343	1933773	1917817	0.97	cps
Silver	109-1	2207444	2263636	2301481	2257520	2.10	cps
Silver	107-1	2312759	2325532	2384290	2340860	1.63	cps
Sodium	23-2	29959463	31056705	31533763	30849977	2.62	cps
Strontium	86-1	591047	604845	607887	601260	1.49	cps
Strontium	88-1	5053160	5233234	5168735	5151710	1.77	cps
Sulfur	34-1	281149	288373	289128	286217	1.54	cps
Terbium	159-1	4648017	4723664	4789413	4720365	1.50	cps
Terbium	159-2	1835033	1895982	1923047	1884688	2.39	cps
Thallium	203-1	1636794	1735082	1717510	1696462	3.09	cps
Thallium	205-1	3852597	4052376	4010532	3971835	2.65	cps
Tin	118-1	1501720	1533285	1561945	1532317	1.97	cps
Titanium	47-1	1164756	1200999	1203430	1189729	1.82	cps
Uranium	238-1	4975749	5114024	5103738	5064504	1.52	cps
Vanadium	51-2	414576	428633	437374	426861	2.69	cps
Yttrium	89-1	3810132	3933580	3977572	3907095	2.22	cps
Yttrium	89-2	394788	413248	426012	411350	3.82	cps
Zinc	66-2	175042	179240	187295	180526	3.45	cps
Zirconium	90-1	3173364	3309008	3279247	3253873	2.19	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:36:04	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	707792	727129	726749	720557	1.53	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 15:42:59 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	17	47	71.32	cps
Antimony	121-1	150	183	133	156	16.37	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	0	0	33	11	173.21	cps
Barium	137-1	8	42	42	31	62.99	cps
Beryllium	9-1	33	56	39	43	27.16	cps
Bismuth	209-1	2939296	2677036	2943164	2853165	5.35	cps
Bismuth	209-2	1315598	1355474	1366889	1345987	2.00	cps
Boron	10-1	783	808	733	775	4.93	cps
Boron	11-1	4117	4201	4067	4128	1.63	cps
Cadmium	111-1	650	611	668	643	4.55	cps
Cadmium	106-1	942	875	958	925	4.77	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	492	542	458	497	8.44	cps
Calcium	44-1	8853	8686	9061	8867	2.12	cps
Chromium	52-2	430	403	393	409	4.64	cps
Cobalt	59-2	53	53	50	52	3.68	cps
Copper	63-2	393	443	397	411	6.80	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	4518686	4269565	4561651	4449967	3.54	cps
Holmium	165-2	1935190	2007592	2021204	1987995	2.33	cps
Indium	115-1	3736709	3461808	3725297	3641271	4.27	cps
Indium	115-2	534840	554981	571582	553801	3.32	cps
Iron	56-2	1661	1506	1550	1572	5.10	cps
Iron	57-2	50	67	44	54	21.53	cps
Lead	206-1	483	389	489	454	12.39	cps
Lead	207-1	322	350	389	354	9.47	cps
Lead	208-1	1739	1633	1833	1735	5.77	cps
Lithium	6-1	494745	473234	504233	490737	3.24	cps
Magnesium	24-2	75	175	133	128	39.31	cps
Manganese	55-2	77	90	100	89	13.17	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:42:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	108	183	125	41.63	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	58	75	75	69	13.85	cps
Molybdenum	97-1	58	108	200	122	58.79	cps
Molybdenum	98-1	75	50	33	53	39.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	10	27	21	45.58	cps
Phosphorus	31-2	342	308	433	361	17.92	cps
Potassium	39-2	9779	9895	10821	10165	5.62	cps
Rhodium	103-1	3527693	3205307	3561164	3431388	5.73	cps
Rhodium	103-2	1590146	1645866	1686590	1640867	2.95	cps
Scandium	45-1	2155330	2000946	2195709	2117328	4.85	cps
Scandium	45-2	76500	81571	82248	80106	3.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	16	14	10	13	22.91	cps
Selenium	82-1	-14	-4	-23	-14	-72.06	cps
Silicon	28-1	1194608	1210164	1220270	1208348	1.07	cps
Silver	109-1	108	133	92	111	18.88	cps
Silver	107-1	142	158	125	142	11.77	cps
Sodium	23-2	7244	7052	7252	7183	1.58	cps
Strontium	86-1	342	325	433	367	15.91	cps
Strontium	88-1	42	50	25	39	32.73	cps
Sulfur	34-1	155321	155287	156600	155736	0.48	cps
Terbium	159-1	4815818	4466328	4834611	4705586	4.41	cps
Terbium	159-2	1949639	1979534	2063873	1997682	2.97	cps
Thallium	203-1	108	67	50	75	40.06	cps
Thallium	205-1	250	158	142	183	31.82	cps
Tin	118-1	208	142	175	175	19.05	cps
Titanium	47-1	683	700	767	717	6.15	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	3995247	3639757	3972562	3869188	5.14	cps
Yttrium	89-2	424541	445726	455985	442084	3.63	cps
Zinc	66-2	50	70	43	54	25.49	cps
Zirconium	90-1	392	425	267	361	23.12	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:42:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	58	78	22.31	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:46:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651435	1724783	1742160	1706126	2.82	cps
Antimony	121-1	100	100	117	106	9.12	cps
Arsenic	75-2	1256	1251	1338	1282	3.81	cps
Barium	135-1	2037993	2050873	2010206	2033024	1.02	cps
Barium	137-1	3516630	3494391	3540573	3517198	0.66	cps
Beryllium	9-1	3428	3473	3345	3415	1.90	cps
Bismuth	209-1	2910162	2854212	2919674	2894683	1.22	cps
Bismuth	209-2	1287807	1336170	1333459	1319146	2.06	cps
Boron	10-1	583	675	492	583	15.71	cps
Boron	11-1	3034	2767	3067	2956	5.56	cps
Cadmium	111-1	1226	1166	1247	1213	3.50	cps
Cadmium	106-1	1842	1759	1900	1834	3.88	cps
Cadmium	108-1	179	213	196	196	8.51	cps
Calcium	43-1	138132	139766	142558	140152	1.60	cps
Calcium	44-1	2314655	2303604	2311864	2310041	0.25	cps
Chromium	52-2	228278	237924	246649	237617	3.87	cps
Cobalt	59-2	43197	45698	45601	44832	3.16	cps
Copper	63-2	36190	37858	39038	37695	3.80	cps
Dysprosium	156-1	122293	125050	124253	123865	1.15	cps
Dysprosium	156-2	50253	52143	53408	51935	3.06	cps
Erbium	164-1	111516	112641	113013	112390	0.69	cps
Erbium	164-2	43984	45907	46897	45596	3.25	cps
Gadolinium	160-1	124254	125717	124986	124986	0.59	cps
Gadolinium	160-2	58031	61564	62227	60607	3.72	cps
Holmium	165-1	4857436	4766592	4848698	4824242	1.04	cps
Holmium	165-2	1945318	2046779	2021125	2004408	2.63	cps
Indium	115-1	3871108	3695420	3844530	3803686	2.49	cps
Indium	115-2	532861	556863	562574	550766	2.86	cps
Iron	56-2	46787315	48799877	50625875	48737689	3.94	cps
Iron	57-2	1161967	1214874	1243534	1206792	3.43	cps
Lead	206-1	183654	189154	182710	185173	1.88	cps
Lead	207-1	145412	149571	145479	146821	1.62	cps
Lead	208-1	691674	712179	696985	700279	1.52	cps
Lithium	6-1	480056	480037	494345	484813	1.70	cps
Magnesium	24-2	787022	816954	832868	812281	2.87	cps
Manganese	55-2	222008	236406	242760	233725	4.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:46:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	107237	107119	105977	106778	0.65	cps
Molybdenum	95-1	1525	1233	1325	1361	10.96	cps
Molybdenum	96-1	19214	20007	19164	19462	2.43	cps
Molybdenum	97-1	1008	767	900	892	13.58	cps
Molybdenum	98-1	2225	1975	2034	2078	6.30	cps
Neodymium	150-1	187453	189319	186371	187715	0.79	cps
Neodymium	150-2	58944	61205	61821	60657	2.50	cps
Nickel	60-2	35689	37537	37828	37018	3.13	cps
Phosphorus	31-2	775	800	767	781	2.22	cps
Potassium	39-2	97242	101564	104526	101111	3.62	cps
Rhodium	103-1	3583094	3471305	3542814	3532404	1.60	cps
Rhodium	103-2	1574766	1647631	1702079	1641492	3.89	cps
Scandium	45-1	2514077	2458934	2539719	2504243	1.65	cps
Scandium	45-2	89583	95115	94333	93010	3.22	cps
Selenium	77-2	320	230	317	289	17.66	cps
Selenium	78-2	145	160	161	155	5.77	cps
Selenium	82-1	258	259	212	243	11.06	cps
Silicon	28-1	3725210	3764898	3852443	3780850	1.72	cps
Silver	109-1	1242	1142	1333	1239	7.74	cps
Silver	107-1	1475	1383	1392	1417	3.58	cps
Sodium	23-2	124364	129257	132671	128764	3.24	cps
Strontium	86-1	121587	124177	120132	121966	1.68	cps
Strontium	88-1	1061147	1069771	1065393	1065437	0.40	cps
Sulfur	34-1	133609	133214	133575	133466	0.16	cps
Terbium	159-1	5077812	4933815	4979979	4997202	1.47	cps
Terbium	159-2	1950201	2052908	2060021	2021043	3.04	cps
Thallium	203-1	1742	1784	1800	1775	1.69	cps
Thallium	205-1	4159	4518	4234	4304	4.39	cps
Tin	118-1	383	325	375	361	8.74	cps
Titanium	47-1	39406	39372	40484	39754	1.59	cps
Uranium	238-1	150701	151724	152555	151660	0.61	cps
Vanadium	51-2	122355	127756	132526	127546	3.99	cps
Yttrium	89-1	5809799	5656352	5696226	5720792	1.39	cps
Yttrium	89-2	604701	631281	641931	625971	3.06	cps
Zinc	66-2	36662	39209	39757	38542	4.29	cps
Zirconium	90-1	291462	289207	292967	291212	0.65	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:46:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	63256	64846	64118	64073	1.24	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:50:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1870602	1925888	1988688	1928393	3.06	cps
Antimony	121-1	58	100	100	86	27.93	cps
Arsenic	75-2	3582	3744	3794	3707	2.99	cps
Barium	135-1	656875	647527	657753	654052	0.87	cps
Barium	137-1	1143063	1137139	1140776	1140326	0.26	cps
Beryllium	9-1	1728	1795	1972	1832	6.90	cps
Bismuth	209-1	2841560	2845148	2804223	2830311	0.80	cps
Bismuth	209-2	1175245	1301088	1328976	1268436	6.46	cps
Boron	10-1	558	525	517	533	4.13	cps
Boron	11-1	2334	2359	2392	2361	1.24	cps
Cadmium	111-1	1156	1136	1349	1214	9.72	cps
Cadmium	106-1	1825	1875	2109	1936	7.81	cps
Cadmium	108-1	288	383	258	310	21.11	cps
Calcium	43-1	101230	102119	104537	102629	1.67	cps
Calcium	44-1	1692947	1677699	1709268	1693305	0.93	cps
Chromium	52-2	287765	300212	305308	297762	3.03	cps
Cobalt	59-2	89850	92309	94927	92362	2.75	cps
Copper	63-2	83921	86480	87245	85882	2.03	cps
Dysprosium	156-1	104758	104791	104582	104711	0.11	cps
Dysprosium	156-2	42572	43392	44746	43570	2.52	cps
Erbium	164-1	83115	82536	85556	83735	1.91	cps
Erbium	164-2	34028	35435	35197	34887	2.16	cps
Gadolinium	160-1	102257	104012	103080	103116	0.85	cps
Gadolinium	160-2	50329	50889	51712	50977	1.36	cps
Holmium	165-1	4660827	4684573	4723873	4689758	0.68	cps
Holmium	165-2	1781570	2010886	2000387	1930948	6.71	cps
Indium	115-1	3717150	3717944	3726640	3720578	0.14	cps
Indium	115-2	482711	541147	558147	527335	7.50	cps
Iron	56-2	188356354	194381204	197307027	193348195	2.36	cps
Iron	57-2	4680771	4847236	4893191	4807066	2.32	cps
Lead	206-1	230499	227899	227094	228497	0.78	cps
Lead	207-1	181181	181757	178997	180645	0.81	cps
Lead	208-1	870219	865733	866761	867571	0.27	cps
Lithium	6-1	464596	474460	476516	471857	1.35	cps
Magnesium	24-2	1372501	1438586	1443661	1418249	2.80	cps
Manganese	55-2	163932	171633	172762	169442	2.84	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:50:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	157199	161321	162316	160279	1.69	cps
Molybdenum	95-1	2509	2334	2284	2375	4.97	cps
Molybdenum	96-1	29666	30577	31028	30423	2.28	cps
Molybdenum	97-1	1708	1558	1900	1722	9.94	cps
Molybdenum	98-1	3401	3634	3792	3609	5.46	cps
Neodymium	150-1	167375	167780	167665	167607	0.12	cps
Neodymium	150-2	54224	54797	56216	55079	1.86	cps
Nickel	60-2	42702	43006	44748	43485	2.54	cps
Phosphorus	31-2	900	1083	1117	1033	11.29	cps
Potassium	39-2	65042	68508	70266	67939	3.91	cps
Rhodium	103-1	3449292	3448556	3459997	3452615	0.19	cps
Rhodium	103-2	1431804	1625021	1652439	1569755	7.66	cps
Scandium	45-1	2419201	2426204	2465642	2437016	1.03	cps
Scandium	45-2	83203	93971	95420	90865	7.35	cps
Selenium	77-2	253	247	253	251	1.53	cps
Selenium	78-2	145	125	144	138	8.17	cps
Selenium	82-1	371	302	201	291	29.38	cps
Silicon	28-1	2722871	3002417	2815049	2846779	5.00	cps
Silver	109-1	650	625	792	689	13.05	cps
Silver	107-1	850	692	875	806	12.34	cps
Sodium	23-2	164244	169060	172549	168618	2.47	cps
Strontium	86-1	78114	78348	77737	78067	0.40	cps
Strontium	88-1	679707	678048	683062	680272	0.38	cps
Sulfur	34-1	114182	114613	117248	115348	1.44	cps
Terbium	159-1	4770444	4916516	4850767	4845909	1.51	cps
Terbium	159-2	1776871	1983933	2059094	1939966	7.53	cps
Thallium	203-1	2959	3100	2734	2931	6.31	cps
Thallium	205-1	6969	7236	6577	6927	4.78	cps
Tin	118-1	458	417	567	481	16.11	cps
Titanium	47-1	78721	79131	79534	79129	0.51	cps
Uranium	238-1	165882	169822	168770	168158	1.21	cps
Vanadium	51-2	366362	381135	383170	376889	2.43	cps
Yttrium	89-1	5215926	5330990	5275274	5274063	1.09	cps
Yttrium	89-2	528133	586868	591004	568668	6.18	cps
Zinc	66-2	39914	41980	41966	41287	2.88	cps
Zirconium	90-1	434861	434715	434704	434760	0.02	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:50:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	96061	96767	97271	96700	0.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:54:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2406730	2519052	2524614	2483466	2.68	cps
Antimony	121-1	242	275	258	258	6.45	cps
Arsenic	75-2	2713	2908	2962	2861	4.58	cps
Barium	135-1	1853099	1853512	1868057	1858223	0.46	cps
Barium	137-1	3228822	3207708	3266636	3234389	0.92	cps
Beryllium	9-1	5257	4890	4962	5036	3.86	cps
Bismuth	209-1	2838907	2868732	2876170	2861269	0.69	cps
Bismuth	209-2	1280969	1339907	1334929	1318602	2.48	cps
Boron	10-1	333	483	550	456	24.36	cps
Boron	11-1	2200	2542	2300	2347	7.48	cps
Cadmium	111-1	1964	2000	1920	1961	2.04	cps
Cadmium	106-1	2325	2409	2409	2381	2.02	cps
Cadmium	108-1	358	379	446	394	11.59	cps
Calcium	43-1	157812	161168	162807	160596	1.59	cps
Calcium	44-1	2628042	2611802	2653426	2631090	0.80	cps
Chromium	52-2	414217	434835	438252	429101	3.03	cps
Cobalt	59-2	123706	129693	131543	128314	3.19	cps
Copper	63-2	148473	155457	156250	153393	2.79	cps
Dysprosium	156-1	164305	163871	165914	164697	0.65	cps
Dysprosium	156-2	66618	70609	70984	69404	3.49	cps
Erbium	164-1	153360	157686	156673	155906	1.45	cps
Erbium	164-2	61497	63282	64552	63110	2.43	cps
Gadolinium	160-1	164820	166111	166873	165935	0.63	cps
Gadolinium	160-2	78413	83289	83008	81570	3.36	cps
Holmium	165-1	4756198	4835892	4770502	4787531	0.89	cps
Holmium	165-2	1978848	2027436	2056555	2020947	1.94	cps
Indium	115-1	3701944	3711205	3726726	3713291	0.34	cps
Indium	115-2	519809	545374	550589	538591	3.06	cps
Iron	56-2	152806031	160761481	162883526	158817013	3.35	cps
Iron	57-2	3814151	4038329	4026683	3959721	3.19	cps
Lead	206-1	399870	402543	406626	403013	0.84	cps
Lead	207-1	320673	326429	325416	324173	0.95	cps
Lead	208-1	1524879	1541851	1546025	1537585	0.73	cps
Lithium	6-1	477936	487255	492956	486049	1.56	cps
Magnesium	24-2	1196851	1274765	1271495	1247704	3.53	cps
Manganese	55-2	258888	274242	275081	269404	3.38	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:54:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	201862	206783	207682	205442	1.53	cps
Molybdenum	95-1	2167	2250	2309	2242	3.18	cps
Molybdenum	96-1	35806	37661	37135	36867	2.59	cps
Molybdenum	97-1	1358	1500	1467	1442	5.14	cps
Molybdenum	98-1	3476	3259	3817	3517	8.01	cps
Neodymium	150-1	242546	245204	244950	244233	0.60	cps
Neodymium	150-2	76937	80380	83090	80136	3.85	cps
Nickel	60-2	62667	64508	65154	64110	2.01	cps
Phosphorus	31-2	1909	2034	2392	2111	11.88	cps
Potassium	39-2	89424	93081	93291	91932	2.37	cps
Rhodium	103-1	3443404	3432966	3447569	3441313	0.22	cps
Rhodium	103-2	1539844	1604583	1644634	1596353	3.31	cps
Scandium	45-1	2594750	2612784	2602146	2603227	0.35	cps
Scandium	45-2	92045	96726	98260	95677	3.38	cps
Selenium	77-2	323	327	353	334	4.92	cps
Selenium	78-2	209	196	240	215	10.52	cps
Selenium	82-1	402	432	498	444	10.99	cps
Silicon	28-1	3271914	3317544	3378391	3322616	1.61	cps
Silver	109-1	1892	2000	2150	2014	6.44	cps
Silver	107-1	2267	2709	2275	2417	10.45	cps
Sodium	23-2	136447	141765	143810	140674	2.70	cps
Strontium	86-1	126573	124714	127388	126225	1.09	cps
Strontium	88-1	1089116	1094087	1099946	1094383	0.50	cps
Sulfur	34-1	113746	116997	114704	115149	1.45	cps
Terbium	159-1	4891974	5073083	4960026	4975028	1.84	cps
Terbium	159-2	1955257	2071450	2096352	2041020	3.69	cps
Thallium	203-1	4459	4909	4926	4765	5.56	cps
Thallium	205-1	11539	12006	11172	11572	3.61	cps
Tin	118-1	642	742	633	672	8.97	cps
Titanium	47-1	111366	110761	114416	112181	1.75	cps
Uranium	238-1	225901	227650	227499	227017	0.43	cps
Vanadium	51-2	642627	669069	672798	661498	2.49	cps
Yttrium	89-1	6233345	6235404	6376267	6281672	1.30	cps
Yttrium	89-2	663487	700351	704454	689431	3.27	cps
Zinc	66-2	78520	83217	83522	81753	3.43	cps
Zirconium	90-1	555773	560202	563431	559802	0.69	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:54:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125481	125524	124581	125195	0.43	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:57:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1704530	1755314	1764193	1741346	1.85	cps
Antimony	121-1	2292	2384	2359	2345	2.02	cps
Arsenic	75-2	11450	11882	11976	11770	2.39	cps
Barium	135-1	1113246	1104111	1101153	1106170	0.57	cps
Barium	137-1	1949199	1950625	1894401	1931408	1.66	cps
Beryllium	9-1	3134	2873	2800	2936	5.98	cps
Bismuth	209-1	3003338	2962524	3028771	2998211	1.11	cps
Bismuth	209-2	1362293	1375272	1395867	1377811	1.23	cps
Boron	10-1	550	667	500	572	14.95	cps
Boron	11-1	3050	3067	3167	3095	2.04	cps
Cadmium	111-1	8225	8048	8018	8097	1.38	cps
Cadmium	106-1	3100	3150	2850	3034	5.30	cps
Cadmium	108-1	900	971	917	929	3.99	cps
Calcium	43-1	183922	183299	181630	182950	0.65	cps
Calcium	44-1	3107434	3033470	3008493	3049799	1.69	cps
Chromium	52-2	598067	607300	622727	609365	2.04	cps
Cobalt	59-2	224193	228313	235279	229262	2.44	cps
Copper	63-2	1461050	1488103	1546785	1498646	2.92	cps
Dysprosium	156-1	97789	96428	97260	97159	0.71	cps
Dysprosium	156-2	39576	40275	41365	40405	2.23	cps
Erbium	164-1	96716	97303	96606	96875	0.39	cps
Erbium	164-2	38042	39109	39597	38916	2.04	cps
Gadolinium	160-1	100392	98847	99293	99510	0.80	cps
Gadolinium	160-2	46445	47302	48620	47456	2.31	cps
Holmium	165-1	4880459	5023604	4940916	4948327	1.45	cps
Holmium	165-2	2056210	2061456	2164483	2094050	2.92	cps
Indium	115-1	3801444	3799276	3891968	3830896	1.38	cps
Indium	115-2	548453	557120	571852	559141	2.12	cps
Iron	56-2	184542449	187056515	192476238	188025067	2.16	cps
Iron	57-2	4633773	4730527	4809253	4724518	1.86	cps
Lead	206-1	13333149	13217166	13453506	13334607	0.89	cps
Lead	207-1	11360583	11018269	11200412	11193088	1.53	cps
Lead	208-1	52351984	51770615	52356264	52159621	0.65	cps
Lithium	6-1	489683	484905	494853	489814	1.02	cps
Magnesium	24-2	1940768	2000775	2037970	1993171	2.46	cps
Manganese	55-2	1671571	1722290	1725497	1706453	1.77	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:57:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	224419	227856	227917	226731	0.88	cps
Molybdenum	95-1	8736	8736	9145	8873	2.66	cps
Molybdenum	96-1	46607	46588	47066	46754	0.58	cps
Molybdenum	97-1	5676	5835	5826	5779	1.54	cps
Molybdenum	98-1	14508	13916	13991	14138	2.28	cps
Neodymium	150-1	134494	137563	136943	136333	1.19	cps
Neodymium	150-2	43238	44134	44752	44041	1.73	cps
Nickel	60-2	99334	100140	104340	101271	2.65	cps
Phosphorus	31-2	9712	9212	9353	9426	2.74	cps
Potassium	39-2	178552	181647	187423	182541	2.47	cps
Rhodium	103-1	3578812	3602999	3562636	3581482	0.57	cps
Rhodium	103-2	1644806	1662539	1692953	1666766	1.46	cps
Scandium	45-1	2576532	2513473	2534764	2541590	1.26	cps
Scandium	45-2	91471	93729	95276	93492	2.05	cps
Selenium	77-2	213	163	217	198	15.11	cps
Selenium	78-2	130	164	154	149	11.70	cps
Selenium	82-1	413	330	444	396	14.98	cps
Silicon	28-1	4481924	4477561	4575846	4511777	1.23	cps
Silver	109-1	21785	21159	20808	21251	2.33	cps
Silver	107-1	23179	22394	22411	22661	1.98	cps
Sodium	23-2	181847	187857	188507	186070	1.97	cps
Strontium	86-1	153041	154118	154429	153863	0.47	cps
Strontium	88-1	1315311	1334427	1341791	1330509	1.03	cps
Sulfur	34-1	137362	137100	137716	137393	0.22	cps
Terbium	159-1	5107065	5133699	5094214	5111659	0.39	cps
Terbium	159-2	2038929	2106834	2112761	2086175	1.97	cps
Thallium	203-1	2950	2900	3184	3012	5.02	cps
Thallium	205-1	7002	7136	7019	7052	1.03	cps
Tin	118-1	39358	38364	39567	39096	1.64	cps
Titanium	47-1	490281	492892	501742	494972	1.21	cps
Uranium	238-1	107072	105860	106927	106619	0.62	cps
Vanadium	51-2	440304	443697	457360	447120	2.02	cps
Yttrium	89-1	5333358	5469632	5532645	5445212	1.87	cps
Yttrium	89-2	585408	601712	616114	601078	2.56	cps
Zinc	66-2	373331	380061	388015	380469	1.93	cps
Zirconium	90-1	596308	607987	606974	603756	1.07	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 15:57:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134277	138355	137597	136743	1.59	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:01:16	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2340401	2417370	2441114	2399628	2.19	cps
Antimony	121-1	67	83	58	69	18.34	cps
Arsenic	75-2	1853	1862	1999	1905	4.30	cps
Barium	135-1	771929	768899	776102	772310	0.47	cps
Barium	137-1	1348263	1363221	1364006	1358497	0.65	cps
Beryllium	9-1	4495	4440	4417	4451	0.90	cps
Bismuth	209-1	2838589	2878655	2904126	2873790	1.15	cps
Bismuth	209-2	1266073	1321677	1323986	1303912	2.51	cps
Boron	10-1	342	333	350	342	2.44	cps
Boron	11-1	1625	1758	1558	1647	6.18	cps
Cadmium	111-1	1443	1568	1636	1549	6.31	cps
Cadmium	106-1	2142	2317	2434	2297	6.39	cps
Cadmium	108-1	300	292	263	285	6.92	cps
Calcium	43-1	95197	94701	95414	95104	0.38	cps
Calcium	44-1	1579896	1570250	1582789	1577645	0.42	cps
Chromium	52-2	319950	333212	340066	331076	3.09	cps
Cobalt	59-2	208157	215750	219528	214478	2.70	cps
Copper	63-2	77246	81574	82422	80414	3.45	cps
Dysprosium	156-1	219394	217312	219820	218842	0.61	cps
Dysprosium	156-2	90396	91903	93316	91871	1.59	cps
Erbium	164-1	206025	206819	209070	207305	0.76	cps
Erbium	164-2	81633	84266	84491	83463	1.90	cps
Gadolinium	160-1	221359	222112	223104	222192	0.39	cps
Gadolinium	160-2	104097	107548	109692	107112	2.64	cps
Holmium	165-1	4708319	4784771	4869432	4787507	1.68	cps
Holmium	165-2	1926295	2031408	2038050	1998584	3.14	cps
Indium	115-1	3682629	3642716	3682643	3669329	0.63	cps
Indium	115-2	511708	536268	546023	531333	3.33	cps
Iron	56-2	118825878	122223561	124140789	121730076	2.21	cps
Iron	57-2	3002854	3092967	3187476	3094432	2.98	cps
Lead	206-1	309372	307614	307418	308135	0.35	cps
Lead	207-1	247201	248103	249042	248115	0.37	cps
Lead	208-1	1177236	1183476	1179487	1180066	0.27	cps
Lithium	6-1	462659	466833	475150	468214	1.36	cps
Magnesium	24-2	2103060	2163805	2250932	2172599	3.42	cps
Manganese	55-2	183417	190526	193700	189214	2.78	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:01:16	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	148209	149042	151907	149719	1.30	cps
Molybdenum	95-1	725	783	633	714	10.59	cps
Molybdenum	96-1	26100	25550	26201	25950	1.35	cps
Molybdenum	97-1	433	608	492	511	17.43	cps
Molybdenum	98-1	1108	1150	1033	1097	5.39	cps
Neodymium	150-1	310815	315240	316659	314238	0.97	cps
Neodymium	150-2	98179	101034	104386	101200	3.07	cps
Nickel	60-2	77644	80685	81768	80032	2.67	cps
Phosphorus	31-2	600	667	692	653	7.26	cps
Potassium	39-2	114840	119361	121276	118492	2.79	cps
Rhodium	103-1	3425071	3386230	3474868	3428723	1.30	cps
Rhodium	103-2	1521128	1596010	1629997	1582378	3.52	cps
Scandium	45-1	2461109	2479761	2457390	2466087	0.49	cps
Scandium	45-2	88929	92162	95034	92042	3.32	cps
Selenium	77-2	417	390	410	406	3.42	cps
Selenium	78-2	257	282	254	264	5.82	cps
Selenium	82-1	167	151	293	203	38.24	cps
Silicon	28-1	2293664	2289455	2373988	2319036	2.05	cps
Silver	109-1	1859	1950	1984	1931	3.35	cps
Silver	107-1	2584	2292	2409	2428	6.05	cps
Sodium	23-2	562556	579992	594639	579062	2.77	cps
Strontium	86-1	100106	99997	100450	100185	0.24	cps
Strontium	88-1	864892	877123	879399	873804	0.89	cps
Sulfur	34-1	107826	108236	110118	108727	1.12	cps
Terbium	159-1	4858256	4962821	4986976	4936018	1.39	cps
Terbium	159-2	1971622	2028690	2066075	2022129	2.35	cps
Thallium	203-1	3617	3426	3476	3506	2.84	cps
Thallium	205-1	8328	8053	8661	8347	3.65	cps
Tin	118-1	433	508	567	503	13.30	cps
Titanium	47-1	111928	112458	113968	112785	0.94	cps
Uranium	238-1	157664	159523	157413	158200	0.73	cps
Vanadium	51-2	204013	213122	218703	211946	3.50	cps
Yttrium	89-1	7011343	7064530	6911473	6995782	1.11	cps
Yttrium	89-2	745747	779799	792627	772725	3.14	cps
Zinc	66-2	66237	69198	71586	69007	3.88	cps
Zirconium	90-1	404816	404412	405503	404910	0.14	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:01:16	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	89735	90164	89166	89688	0.56	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2986-03 Instrumnet Name : P8
 Client Sample ID : FEQC-052119 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 16:04:53 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1805378	1962723	1992635	1920245	5.24	cps
Antimony	121-1	67	92	142	100	38.19	cps
Arsenic	75-2	1281	1439	1495	1405	7.90	cps
Barium	135-1	1771502	1767348	1753768	1764206	0.53	cps
Barium	137-1	2992870	2981572	2985082	2986508	0.19	cps
Beryllium	9-1	4184	4451	4406	4347	3.29	cps
Bismuth	209-1	2970859	2885663	2870414	2908979	1.86	cps
Bismuth	209-2	1292065	1335372	1361550	1329662	2.64	cps
Boron	10-1	558	375	333	422	28.35	cps
Boron	11-1	2067	2059	2117	2081	1.52	cps
Cadmium	111-1	1794	2051	1976	1941	6.80	cps
Cadmium	106-1	2625	2950	2700	2759	6.17	cps
Cadmium	108-1	550	646	496	564	13.47	cps
Calcium	43-1	142676	143066	148106	144616	2.09	cps
Calcium	44-1	2411815	2371131	2438279	2407075	1.41	cps
Chromium	52-2	382806	399435	407895	396712	3.22	cps
Cobalt	59-2	118102	123043	125706	122284	3.16	cps
Copper	63-2	302000	312609	318185	310931	2.64	cps
Dysprosium	156-1	180572	180911	179254	180245	0.49	cps
Dysprosium	156-2	73334	76012	78613	75986	3.47	cps
Erbium	164-1	175697	177283	174075	175685	0.91	cps
Erbium	164-2	69906	72218	72533	71552	2.01	cps
Gadolinium	160-1	184715	186203	183996	184971	0.61	cps
Gadolinium	160-2	86191	89805	92292	89430	3.43	cps
Holmium	165-1	4833302	4782181	4796415	4803966	0.55	cps
Holmium	165-2	1961445	2033936	2110807	2035396	3.67	cps
Indium	115-1	3763378	3742896	3638503	3714926	1.80	cps
Indium	115-2	519079	544416	555412	539636	3.45	cps
Iron	56-2	53975680	56074685	57435225	55828530	3.12	cps
Iron	57-2	1326230	1390720	1464651	1393867	4.97	cps
Lead	206-1	311320	304928	305274	307174	1.17	cps
Lead	207-1	244785	243011	246922	244906	0.80	cps
Lead	208-1	1171258	1162652	1169038	1167649	0.38	cps
Lithium	6-1	464202	466171	472970	467781	0.98	cps
Magnesium	24-2	1796659	1879635	1903780	1860025	3.02	cps
Manganese	55-2	247981	258925	265571	257492	3.45	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:04:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	282468	281070	279803	281114	0.47	cps
Molybdenum	95-1	933	958	825	906	7.83	cps
Molybdenum	96-1	48964	48186	46672	47941	2.43	cps
Molybdenum	97-1	675	633	617	642	4.68	cps
Molybdenum	98-1	1658	1308	1592	1520	12.23	cps
Neodymium	150-1	251021	248773	249779	249858	0.45	cps
Neodymium	150-2	79025	82164	85163	82118	3.74	cps
Nickel	60-2	85768	88562	91031	88454	2.98	cps
Phosphorus	31-2	1683	1909	1742	1778	6.57	cps
Potassium	39-2	176071	186866	192761	185233	4.57	cps
Rhodium	103-1	3460968	3406988	3437817	3435258	0.79	cps
Rhodium	103-2	1541415	1623847	1661488	1608917	3.82	cps
Scandium	45-1	2592546	2552645	2607100	2584097	1.09	cps
Scandium	45-2	91448	95447	98605	95167	3.77	cps
Selenium	77-2	330	343	377	350	6.87	cps
Selenium	78-2	212	189	215	205	6.93	cps
Selenium	82-1	337	207	320	288	24.56	cps
Silicon	28-1	1864766	1961979	2075450	1967398	5.36	cps
Silver	109-1	1967	1742	1825	1845	6.17	cps
Silver	107-1	2442	2475	2225	2381	5.70	cps
Sodium	23-2	335449	353060	358171	348893	3.42	cps
Strontium	86-1	110896	110392	110200	110496	0.33	cps
Strontium	88-1	968663	959838	966230	964910	0.47	cps
Sulfur	34-1	121090	124300	124552	123314	1.57	cps
Terbium	159-1	4985834	5022681	4998509	5002341	0.37	cps
Terbium	159-2	1961072	2066112	2089053	2038746	3.35	cps
Thallium	203-1	3084	3292	2825	3067	7.62	cps
Thallium	205-1	7236	7544	7186	7322	2.65	cps
Tin	118-1	1658	1608	1650	1639	1.63	cps
Titanium	47-1	483412	487060	497124	489199	1.45	cps
Uranium	238-1	182715	176941	178568	179408	1.66	cps
Vanadium	51-2	261988	273381	282193	272521	3.72	cps
Yttrium	89-1	6418703	6444729	6474824	6446085	0.44	cps
Yttrium	89-2	687643	718156	737569	714456	3.52	cps
Zinc	66-2	108537	112767	115455	112253	3.11	cps
Zirconium	90-1	765185	766996	770107	767429	0.32	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:04:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	170183	169206	173593	170994	1.35	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:08:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292649	306252	311964	303622	3.27	cps
Antimony	121-1	108	167	92	122	32.22	cps
Arsenic	75-2	1387	1522	1470	1460	4.67	cps
Barium	135-1	51693	52780	51868	52114	1.12	cps
Barium	137-1	92840	95023	91255	93039	2.03	cps
Beryllium	9-1	444	517	506	489	7.95	cps
Bismuth	209-1	2957684	2947332	2878151	2927722	1.48	cps
Bismuth	209-2	1300684	1358451	1361971	1340369	2.57	cps
Boron	10-1	183	275	167	208	28.00	cps
Boron	11-1	1158	1233	1358	1250	8.08	cps
Cadmium	111-1	932	869	949	917	4.59	cps
Cadmium	106-1	1217	983	1175	1125	11.06	cps
Cadmium	108-1	100	75	75	83	17.32	cps
Calcium	43-1	7711	7636	7360	7569	2.44	cps
Calcium	44-1	127769	123633	126601	126001	1.69	cps
Chromium	52-2	33493	35061	35712	34755	3.28	cps
Cobalt	59-2	31706	33340	33874	32973	3.43	cps
Copper	63-2	52094	54085	56213	54130	3.81	cps
Dysprosium	156-1	19707	19432	19064	19401	1.66	cps
Dysprosium	156-2	7942	8133	8453	8176	3.15	cps
Erbium	164-1	17078	16828	16978	16961	0.74	cps
Erbium	164-2	6702	6929	7079	6903	2.75	cps
Gadolinium	160-1	19557	19548	19440	19515	0.33	cps
Gadolinium	160-2	8990	9403	9303	9232	2.34	cps
Holmium	165-1	4791395	4577734	4687761	4685630	2.28	cps
Holmium	165-2	1941292	2015113	2032071	1996159	2.42	cps
Indium	115-1	3823039	3732970	3745580	3767196	1.29	cps
Indium	115-2	536394	556996	567258	553549	2.84	cps
Iron	56-2	32443509	33570520	34299613	33437881	2.80	cps
Iron	57-2	792549	821427	838236	817404	2.83	cps
Lead	206-1	53830	54120	53870	53940	0.29	cps
Lead	207-1	43809	43185	42850	43281	1.12	cps
Lead	208-1	206766	205669	204254	205563	0.61	cps
Lithium	6-1	447005	433313	446748	442356	1.77	cps
Magnesium	24-2	437403	457429	461053	451961	2.82	cps
Manganese	55-2	497470	519748	528140	515119	3.08	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:08:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37669	38513	39324	38502	2.15	cps
Molybdenum	95-1	2850	3042	3592	3162	12.18	cps
Molybdenum	96-1	9537	9237	9078	9284	2.51	cps
Molybdenum	97-1	2050	1875	2234	2053	8.73	cps
Molybdenum	98-1	4618	5034	4826	4826	4.32	cps
Neodymium	150-1	27068	26901	26380	26783	1.34	cps
Neodymium	150-2	8309	9050	8953	8771	4.59	cps
Nickel	60-2	20198	20659	21400	20752	2.92	cps
Phosphorus	31-2	1125	1092	1233	1150	6.44	cps
Potassium	39-2	61317	64162	64615	63365	2.82	cps
Rhodium	103-1	3642643	3461854	3330177	3478225	4.51	cps
Rhodium	103-2	1602793	1663452	1718174	1661473	3.47	cps
Scandium	45-1	2178810	2068594	2157674	2135026	2.74	cps
Scandium	45-2	79503	82091	84217	81937	2.88	cps
Selenium	77-2	40	40	40	40	0.00	cps
Selenium	78-2	32	39	32	34	11.77	cps
Selenium	82-1	30	7	-21	5	484.75	cps
Silicon	28-1	1819126	1850736	1897346	1855736	2.12	cps
Silver	109-1	183	200	158	181	11.62	cps
Silver	107-1	183	225	133	181	25.42	cps
Sodium	23-2	10479	11221	11472	11057	4.67	cps
Strontium	86-1	11563	11180	11297	11347	1.73	cps
Strontium	88-1	92799	92109	90876	91928	1.06	cps
Sulfur	34-1	98987	99120	100908	99671	1.08	cps
Terbium	159-1	4948845	4870720	4862194	4893920	0.98	cps
Terbium	159-2	1960432	2036087	2020779	2005766	1.99	cps
Thallium	203-1	450	492	475	472	4.44	cps
Thallium	205-1	1133	917	1208	1086	13.95	cps
Tin	118-1	458	367	375	400	12.67	cps
Titanium	47-1	22018	22886	21993	22299	2.28	cps
Uranium	238-1	9170	9754	8753	9226	5.45	cps
Vanadium	51-2	21660	22355	23213	22409	3.47	cps
Yttrium	89-1	4330873	4243326	4144704	4239635	2.20	cps
Yttrium	89-2	453478	473605	484077	470387	3.31	cps
Zinc	66-2	18172	19541	19347	19020	3.89	cps
Zirconium	90-1	101131	101693	98437	100420	1.73	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:08:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22461	21617	21209	21762	2.93	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02DUPDLX5 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)DUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 16:12:06 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284722	299233	308181	297379	3.98	cps
Antimony	121-1	75	133	67	92	39.63	cps
Arsenic	75-2	1413	1476	1481	1457	2.60	cps
Barium	135-1	50756	50982	49768	50502	1.28	cps
Barium	137-1	89795	86893	87186	87958	1.82	cps
Beryllium	9-1	561	478	483	507	9.18	cps
Bismuth	209-1	2988687	2884018	2952452	2941719	1.81	cps
Bismuth	209-2	1293534	1346266	1373264	1337688	3.03	cps
Boron	10-1	217	225	192	211	8.22	cps
Boron	11-1	1167	1092	1042	1100	5.72	cps
Cadmium	111-1	808	841	999	883	11.54	cps
Cadmium	106-1	975	1000	1142	1039	8.65	cps
Cadmium	108-1	100	67	96	88	20.75	cps
Calcium	43-1	7202	7452	6919	7191	3.71	cps
Calcium	44-1	119959	118328	120077	119454	0.82	cps
Chromium	52-2	33610	34589	35221	34473	2.35	cps
Cobalt	59-2	31192	32474	33774	32480	3.98	cps
Copper	63-2	50749	53134	54500	52794	3.60	cps
Dysprosium	156-1	18205	18196	18430	18277	0.73	cps
Dysprosium	156-2	7709	8033	8196	7979	3.11	cps
Erbium	164-1	16786	16836	16694	16772	0.43	cps
Erbium	164-2	6235	6885	7169	6763	7.08	cps
Gadolinium	160-1	19273	19198	18288	18920	2.90	cps
Gadolinium	160-2	8963	9200	9257	9140	1.70	cps
Holmium	165-1	4679764	4634492	4623852	4646036	0.64	cps
Holmium	165-2	1917938	1992520	2077219	1995892	3.99	cps
Indium	115-1	3750986	3692089	3733289	3725455	0.81	cps
Indium	115-2	531377	553199	575844	553473	4.02	cps
Iron	56-2	31448219	32647460	33876199	32657293	3.72	cps
Iron	57-2	773384	815823	833949	807719	3.85	cps
Lead	206-1	52737	51370	51571	51893	1.42	cps
Lead	207-1	41791	41089	41278	41386	0.88	cps
Lead	208-1	199268	196538	197847	197884	0.69	cps
Lithium	6-1	444111	445613	453083	447603	1.07	cps
Magnesium	24-2	428623	445993	456023	443546	3.13	cps
Manganese	55-2	478185	502004	515725	498638	3.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:12:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40009	37653	37477	38380	3.68	cps
Molybdenum	95-1	3309	2834	2700	2948	10.85	cps
Molybdenum	96-1	9379	9353	9946	9559	3.50	cps
Molybdenum	97-1	2167	1934	2200	2100	6.92	cps
Molybdenum	98-1	4793	4684	4601	4693	2.05	cps
Neodymium	150-1	26400	26073	26066	26180	0.73	cps
Neodymium	150-2	8363	8246	8439	8349	1.17	cps
Nickel	60-2	20044	20765	20796	20535	2.07	cps
Phosphorus	31-2	992	1258	1167	1139	11.90	cps
Potassium	39-2	57877	62045	63560	61161	4.81	cps
Rhodium	103-1	3564092	3547097	3542681	3551290	0.32	cps
Rhodium	103-2	1594701	1657761	1716953	1656472	3.69	cps
Scandium	45-1	2091794	2027219	2093815	2070943	1.83	cps
Scandium	45-2	78487	82956	84472	81971	3.80	cps
Selenium	77-2	27	17	47	30	50.91	cps
Selenium	78-2	22	30	34	29	21.31	cps
Selenium	82-1	-39	-11	63	4	1220.85	cps
Silicon	28-1	1435384	1416422	1457131	1436313	1.42	cps
Silver	109-1	183	142	167	164	12.80	cps
Silver	107-1	300	300	167	256	30.12	cps
Sodium	23-2	10412	10763	11246	10807	3.87	cps
Strontium	86-1	10679	10212	10963	10618	3.57	cps
Strontium	88-1	87748	88520	86523	87597	1.15	cps
Sulfur	34-1	103897	104778	105961	104879	0.99	cps
Terbium	159-1	4895912	4865622	4775331	4845622	1.29	cps
Terbium	159-2	1937325	2012666	2055041	2001677	2.98	cps
Thallium	203-1	358	583	592	511	25.90	cps
Thallium	205-1	1458	1308	1308	1358	6.38	cps
Tin	118-1	400	383	283	356	17.75	cps
Titanium	47-1	20006	20757	20874	20546	2.29	cps
Uranium	238-1	9370	8953	8995	9106	2.52	cps
Vanadium	51-2	20762	21884	22391	21679	3.85	cps
Yttrium	89-1	4254564	4170795	4213847	4213068	0.99	cps
Yttrium	89-2	453086	471310	486677	470358	3.58	cps
Zinc	66-2	18285	19480	19868	19211	4.29	cps
Zirconium	90-1	99562	98815	100326	99568	0.76	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:12:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22895	21376	22653	22308	3.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 16:15:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56739	61165	63249	60384	5.51	cps
Antimony	121-1	58	42	50	50	16.66	cps
Arsenic	75-2	271	273	302	282	6.15	cps
Barium	135-1	9979	9787	10780	10182	5.17	cps
Barium	137-1	17320	17562	16678	17186	2.66	cps
Beryllium	9-1	172	128	133	144	16.77	cps
Bismuth	209-1	2929335	2917375	2942678	2929796	0.43	cps
Bismuth	209-2	1290660	1344862	1360934	1332152	2.76	cps
Boron	10-1	158	117	150	142	15.56	cps
Boron	11-1	750	700	867	772	11.08	cps
Cadmium	111-1	785	708	724	739	5.48	cps
Cadmium	106-1	1058	975	983	1006	4.56	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1742	1717	1825	1761	3.22	cps
Calcium	44-1	29698	31636	31243	30859	3.32	cps
Chromium	52-2	6965	7372	7395	7244	3.34	cps
Cobalt	59-2	6462	6512	6688	6554	1.82	cps
Copper	63-2	10447	11235	10971	10884	3.68	cps
Dysprosium	156-1	3926	3676	3767	3790	3.34	cps
Dysprosium	156-2	1650	1577	1517	1581	4.22	cps
Erbium	164-1	3251	3067	2934	3084	5.16	cps
Erbium	164-2	1170	1307	1287	1255	5.88	cps
Gadolinium	160-1	3434	3884	3617	3645	6.21	cps
Gadolinium	160-2	1787	1767	1903	1819	4.06	cps
Holmium	165-1	4583036	4612401	4645096	4613511	0.67	cps
Holmium	165-2	1908352	2045355	2031688	1995132	3.78	cps
Indium	115-1	3819686	3715995	3697095	3744259	1.76	cps
Indium	115-2	538226	561770	570339	556778	2.99	cps
Iron	56-2	6307942	6497136	6706807	6503962	3.07	cps
Iron	57-2	153844	162697	164209	160250	3.49	cps
Lead	206-1	10666	10543	10521	10577	0.74	cps
Lead	207-1	8253	9064	8264	8527	5.46	cps
Lead	208-1	39953	40921	39903	40259	1.42	cps
Lithium	6-1	430051	433482	439021	434185	1.04	cps
Magnesium	24-2	87728	89094	92037	89620	2.46	cps
Manganese	55-2	97500	102112	105077	101563	3.76	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 16:15:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7402	6894	7461	7252	4.30	cps
Molybdenum	95-1	550	692	642	628	11.45	cps
Molybdenum	96-1	1950	1850	2050	1950	5.13	cps
Molybdenum	97-1	400	417	517	444	14.20	cps
Molybdenum	98-1	800	1008	1033	947	13.53	cps
Neodymium	150-1	5054	5134	5208	5132	1.49	cps
Neodymium	150-2	1583	1697	1843	1708	7.63	cps
Nickel	60-2	3961	4241	4244	4148	3.92	cps
Phosphorus	31-2	450	600	692	581	21.01	cps
Potassium	39-2	19589	20081	20891	20187	3.26	cps
Rhodium	103-1	3530620	3490040	3574161	3531607	1.19	cps
Rhodium	103-2	1607417	1677904	1711322	1665548	3.18	cps
Scandium	45-1	2084454	2088145	2098966	2090521	0.36	cps
Scandium	45-2	79141	81548	84280	81656	3.15	cps
Selenium	77-2	3	13	17	11	62.48	cps
Selenium	78-2	16	20	16	17	13.32	cps
Selenium	82-1	4	6	-77	-22	-213.57	cps
Silicon	28-1	1241132	1280065	1284557	1268584	1.88	cps
Silver	109-1	75	50	58	61	20.83	cps
Silver	107-1	75	58	83	72	17.63	cps
Sodium	23-2	6702	7019	6743	6821	2.52	cps
Strontium	86-1	2642	2534	2559	2578	2.20	cps
Strontium	88-1	17570	18430	17512	17837	2.88	cps
Sulfur	34-1	106894	105433	106607	106311	0.73	cps
Terbium	159-1	4821162	4798185	4704677	4774675	1.29	cps
Terbium	159-2	1943169	2009272	2019688	1990709	2.08	cps
Thallium	203-1	108	150	125	128	16.41	cps
Thallium	205-1	242	333	250	275	18.43	cps
Tin	118-1	133	233	267	211	32.87	cps
Titanium	47-1	4492	4634	5001	4709	5.57	cps
Uranium	238-1	1884	1684	1825	1797	5.72	cps
Vanadium	51-2	4071	4527	4607	4402	6.58	cps
Yttrium	89-1	3980329	4002479	4022310	4001706	0.52	cps
Yttrium	89-2	437582	454402	462689	451558	2.83	cps
Zinc	66-2	3811	3824	4111	3915	4.33	cps
Zirconium	90-1	19414	18838	20340	19531	3.88	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 16:15:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4484	4034	4393	4304	5.53	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:19:22	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367522	379698	390886	379369	3.08	cps
Antimony	121-1	121724	121431	123029	122061	0.70	cps
Arsenic	75-2	15455	16060	16449	15988	3.13	cps
Barium	135-1	533822	532434	514575	526944	2.04	cps
Barium	137-1	921052	933305	913381	922579	1.09	cps
Beryllium	9-1	53282	54664	54977	54308	1.66	cps
Bismuth	209-1	2907210	2955610	2920777	2927865	0.85	cps
Bismuth	209-2	1258524	1319297	1357823	1311881	3.82	cps
Boron	10-1	4259	4801	4584	4548	6.00	cps
Boron	11-1	20949	22042	23804	22265	6.47	cps
Cadmium	111-1	112284	112174	111636	112031	0.31	cps
Cadmium	106-1	12523	12556	11914	12331	2.93	cps
Cadmium	108-1	7523	7869	7581	7658	2.42	cps
Calcium	43-1	109424	108400	108315	108713	0.57	cps
Calcium	44-1	1773289	1807603	1822776	1801223	1.41	cps
Chromium	52-2	149522	157207	158218	154982	3.07	cps
Cobalt	59-2	235141	241759	249535	242145	2.98	cps
Copper	63-2	347123	367012	368993	361043	3.35	cps
Dysprosium	156-1	20299	20082	20058	20147	0.66	cps
Dysprosium	156-2	8489	8573	9123	8729	3.95	cps
Erbium	164-1	17813	18856	18280	18316	2.85	cps
Erbium	164-2	6929	7272	7532	7244	4.18	cps
Gadolinium	160-1	20500	19824	20208	20177	1.68	cps
Gadolinium	160-2	10067	10471	10134	10224	2.12	cps
Holmium	165-1	4751336	4733122	4631074	4705177	1.38	cps
Holmium	165-2	1895198	1986487	2050571	1977419	3.95	cps
Indium	115-1	3747358	3755728	3766879	3756655	0.26	cps
Indium	115-2	519318	548126	562558	543334	4.05	cps
Iron	56-2	36870547	38011497	38592283	37824775	2.32	cps
Iron	57-2	908547	937283	965063	936964	3.02	cps
Lead	206-1	351610	344481	346205	347432	1.07	cps
Lead	207-1	296542	292015	291410	293322	0.96	cps
Lead	208-1	1375900	1362817	1359870	1366196	0.62	cps
Lithium	6-1	445313	451053	442465	446277	0.98	cps
Magnesium	24-2	1119389	1156084	1202743	1159405	3.60	cps
Manganese	55-2	579898	600721	617231	599284	3.12	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:19:22	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	868757	871808	865558	868708	0.36	cps
Molybdenum	95-1	1002410	998313	998383	999702	0.23	cps
Molybdenum	96-1	1111791	1116889	1103994	1110891	0.58	cps
Molybdenum	97-1	630271	621820	622948	625013	0.73	cps
Molybdenum	98-1	1639868	1613070	1621440	1624793	0.84	cps
Neodymium	150-1	28979	30121	29594	29565	1.93	cps
Neodymium	150-2	9430	9810	9660	9634	1.99	cps
Nickel	60-2	76401	79689	80611	78901	2.80	cps
Phosphorus	31-2	1117	1108	1333	1186	10.76	cps
Potassium	39-2	316963	329508	340337	328936	3.56	cps
Rhodium	103-1	3469833	3428550	3480856	3459747	0.80	cps
Rhodium	103-2	1528632	1609942	1683746	1607440	4.83	cps
Scandium	45-1	2107162	2133435	2238122	2159573	3.21	cps
Scandium	45-2	77669	81005	84116	80930	3.98	cps
Selenium	77-2	207	190	247	214	13.58	cps
Selenium	78-2	602	618	595	605	1.95	cps
Selenium	82-1	5509	5504	5558	5524	0.54	cps
Silicon	28-1	3031097	3063521	3076747	3057122	0.77	cps
Silver	109-1	482660	486729	488321	485903	0.60	cps
Silver	107-1	507721	502754	509973	506816	0.73	cps
Sodium	23-2	1493568	1561354	1608211	1554378	3.71	cps
Strontium	86-1	142124	143016	141636	142258	0.49	cps
Strontium	88-1	1241198	1243374	1245207	1243260	0.16	cps
Sulfur	34-1	112041	112176	111227	111815	0.46	cps
Terbium	159-1	4891183	4808083	4820934	4840066	0.92	cps
Terbium	159-2	1897071	2006009	2058727	1987269	4.15	cps
Thallium	203-1	353315	354881	356751	354982	0.48	cps
Thallium	205-1	847591	849358	835371	844107	0.90	cps
Tin	118-1	188458	184193	186222	186291	1.15	cps
Titanium	47-1	228608	230331	235795	231578	1.62	cps
Uranium	238-1	1051996	1053677	1048573	1051415	0.25	cps
Vanadium	51-2	112423	117242	120257	116640	3.39	cps
Yttrium	89-1	4269449	4225570	4284822	4259947	0.72	cps
Yttrium	89-2	440384	463899	482986	462423	4.61	cps
Zinc	66-2	58620	61941	63762	61441	4.24	cps
Zirconium	90-1	825953	823556	823601	824370	0.17	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:19:22	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	180076	181005	182448	181176	0.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:26:12	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	977204	1015370	1040167	1010914	3.14	cps
Antimony	121-1	2298928	2302351	2346361	2315880	1.14	cps
Arsenic	75-2	72588	75626	76836	75017	2.92	cps
Barium	135-1	2323301	2373418	2316592	2337770	1.33	cps
Barium	137-1	3996713	4042026	4056425	4031721	0.77	cps
Beryllium	9-1	279592	283744	288484	283940	1.57	cps
Bismuth	209-1	2820126	2794169	2844569	2819621	0.89	cps
Bismuth	209-2	1257794	1286193	1311058	1285015	2.07	cps
Boron	10-1	25356	25598	27160	26038	3.76	cps
Boron	11-1	125747	128278	132204	128743	2.53	cps
Cadmium	111-1	514619	520680	516959	517419	0.59	cps
Cadmium	106-1	53674	52745	52980	53133	0.91	cps
Cadmium	108-1	36541	35764	35944	36083	1.13	cps
Calcium	43-1	2523090	2536765	2551214	2537023	0.55	cps
Calcium	44-1	40754619	40997982	41168097	40973566	0.51	cps
Chromium	52-2	551823	568826	584250	568300	2.85	cps
Cobalt	59-2	918903	950653	970979	946845	2.77	cps
Copper	63-2	1358189	1407444	1434506	1400046	2.76	cps
Dysprosium	156-1	42	0	33	25	88.19	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	58	42	50	50	16.66	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	4639177	4657304	4714185	4670222	0.84	cps
Holmium	165-2	1944536	2007586	2050527	2000883	2.66	cps
Indium	115-1	3660696	3616987	3699473	3659052	1.13	cps
Indium	115-2	515227	532812	542878	530306	2.64	cps
Iron	56-2	100481911	104837727	107450430	104256689	3.38	cps
Iron	57-2	2579216	2708372	2716311	2667966	2.88	cps
Lead	206-1	1358721	1354119	1363401	1358747	0.34	cps
Lead	207-1	1195930	1196979	1199329	1197413	0.15	cps
Lead	208-1	5559406	5580430	5574382	5571406	0.19	cps
Lithium	6-1	498583	503396	509443	503807	1.08	cps
Magnesium	24-2	14613845	14938805	15315947	14956199	2.35	cps
Manganese	55-2	472958	493139	510507	492201	3.82	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:26:12	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4019176	4008777	4055345	4027766	0.61	cps
Molybdenum	95-1	4873969	4916211	4870003	4886727	0.52	cps
Molybdenum	96-1	5412218	5574928	5570913	5519353	1.68	cps
Molybdenum	97-1	3004017	3044778	3055952	3034916	0.90	cps
Molybdenum	98-1	7853434	7810995	7858682	7841037	0.33	cps
Neodymium	150-1	113	160	140	138	16.99	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	248838	257416	263294	256516	2.83	cps
Phosphorus	31-2	15025	15267	16051	15448	3.47	cps
Potassium	39-2	5829040	6056125	6228941	6038035	3.32	cps
Rhodium	103-1	3417543	3384022	3401151	3400905	0.49	cps
Rhodium	103-2	1505339	1552154	1593296	1550263	2.84	cps
Scandium	45-1	2210389	2241617	2220059	2224022	0.72	cps
Scandium	45-2	76332	79764	82701	79599	4.00	cps
Selenium	77-2	993	953	1020	989	3.39	cps
Selenium	78-2	3175	3297	3421	3297	3.73	cps
Selenium	82-1	32011	31833	32464	32103	1.01	cps
Silicon	28-1	1914038	1942377	1932515	1929643	0.75	cps
Silver	109-1	2351299	2334540	2327776	2337872	0.52	cps
Silver	107-1	2418181	2428381	2411592	2419385	0.35	cps
Sodium	23-2	31860067	32703361	33190417	32584615	2.07	cps
Strontium	86-1	610115	621615	618258	616663	0.96	cps
Strontium	88-1	5250275	5430045	5268374	5316231	1.86	cps
Sulfur	34-1	283087	286379	287237	285567	0.77	cps
Terbium	159-1	4835296	4865200	4913492	4871330	0.81	cps
Terbium	159-2	1947698	1992225	2040881	1993601	2.34	cps
Thallium	203-1	1700537	1685696	1716209	1700814	0.90	cps
Thallium	205-1	4007252	4049861	4013084	4023399	0.57	cps
Tin	118-1	1551562	1557605	1572481	1560550	0.69	cps
Titanium	47-1	1212523	1240825	1236548	1229965	1.24	cps
Uranium	238-1	5105440	5104258	5122537	5110745	0.20	cps
Vanadium	51-2	434463	451738	466825	451009	3.59	cps
Yttrium	89-1	3971345	4063676	4022813	4019278	1.15	cps
Yttrium	89-2	423143	441668	448573	437795	3.00	cps
Zinc	66-2	185947	194900	197944	192930	3.23	cps
Zirconium	90-1	3301837	3325095	3305741	3310891	0.38	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:26:12	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	731107	743857	739406	738123	0.88	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P8
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 16:32:28 DataFile Name : 055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	50	58	24.74	cps
Antimony	121-1	100	100	150	117	24.75	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	25	42	42	36	26.65	cps
Beryllium	9-1	17	50	50	39	49.48	cps
Bismuth	209-1	2999395	2972354	2944435	2972061	0.92	cps
Bismuth	209-2	1308022	1361689	1371847	1347186	2.55	cps
Boron	10-1	817	950	942	903	8.27	cps
Boron	11-1	4809	4342	4359	4504	5.88	cps
Cadmium	111-1	618	532	589	580	7.57	cps
Cadmium	106-1	892	767	842	833	7.55	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	567	383	442	464	20.19	cps
Calcium	44-1	8886	9178	8795	8953	2.24	cps
Chromium	52-2	343	503	370	406	21.14	cps
Cobalt	59-2	63	53	33	50	30.55	cps
Copper	63-2	473	480	363	439	14.93	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	0	25	19	89.21	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	4774378	4727978	4628238	4710198	1.59	cps
Holmium	165-2	1937694	2013684	2070961	2007446	3.33	cps
Indium	115-1	3912925	3905882	3821565	3880124	1.31	cps
Indium	115-2	538473	569336	578751	562187	3.75	cps
Iron	56-2	1367	1700	1567	1545	10.86	cps
Iron	57-2	33	39	33	35	9.12	cps
Lead	206-1	478	494	422	465	8.14	cps
Lead	207-1	367	394	478	413	14.00	cps
Lead	208-1	1911	1906	1906	1908	0.17	cps
Lithium	6-1	492996	494010	489198	492068	0.52	cps
Magnesium	24-2	117	108	100	108	7.69	cps
Manganese	55-2	137	100	117	118	15.59	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:32:28	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	108	139	19.29	cps
Molybdenum	95-1	83	17	42	47	71.32	cps
Molybdenum	96-1	100	75	75	83	17.32	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	92	58	67	72	24.02	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	30	30	32	11.95	cps
Phosphorus	31-2	383	400	367	383	4.35	cps
Potassium	39-2	9295	9970	10304	9856	5.22	cps
Rhodium	103-1	3651726	3587527	3598751	3612668	0.95	cps
Rhodium	103-2	1629216	1712972	1707405	1683198	2.78	cps
Scandium	45-1	2168130	2215975	2222277	2202127	1.34	cps
Scandium	45-2	78058	81206	85394	81553	4.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	12	12	13	12	4.68	cps
Selenium	82-1	2	-28	-23	-16	-100.86	cps
Silicon	28-1	1192727	1210539	1227404	1210223	1.43	cps
Silver	109-1	233	158	133	175	29.74	cps
Silver	107-1	158	175	167	167	5.00	cps
Sodium	23-2	7260	7669	7636	7522	3.02	cps
Strontium	86-1	425	508	475	469	8.93	cps
Strontium	88-1	58	67	42	56	22.91	cps
Sulfur	34-1	150275	145288	151630	149064	2.24	cps
Terbium	159-1	4926853	4888300	4862229	4892461	0.66	cps
Terbium	159-2	1985295	2021164	2065935	2024131	2.00	cps
Thallium	203-1	100	75	58	78	26.96	cps
Thallium	205-1	275	242	167	228	24.36	cps
Tin	118-1	258	208	308	258	19.36	cps
Titanium	47-1	675	675	767	706	7.50	cps
Uranium	238-1	33	33	8	25	57.74	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	4146958	4138996	4115030	4133662	0.40	cps
Yttrium	89-2	425144	456079	461164	447462	4.36	cps
Zinc	66-2	70	53	77	67	18.03	cps
Zirconium	90-1	325	300	292	306	5.68	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 16:32:28	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	100	103	4.68	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDDLX5 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 16:36:06 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389222	402761	405784	399256	2.21	cps
Antimony	121-1	122339	124062	124980	123794	1.08	cps
Arsenic	75-2	16092	16910	16962	16655	2.93	cps
Barium	135-1	544655	554504	552466	550542	0.94	cps
Barium	137-1	966580	961660	961176	963139	0.31	cps
Beryllium	9-1	57615	57559	57693	57622	0.12	cps
Bismuth	209-1	2951536	2919618	2918030	2929728	0.65	cps
Bismuth	209-2	1297702	1331586	1335258	1321516	1.57	cps
Boron	10-1	4926	4693	5468	5029	7.91	cps
Boron	11-1	24421	26592	27001	26005	5.33	cps
Cadmium	111-1	113689	113684	114190	113854	0.26	cps
Cadmium	106-1	12506	12281	12765	12517	1.93	cps
Cadmium	108-1	8157	7927	8253	8112	2.06	cps
Calcium	43-1	113524	115648	116681	115284	1.40	cps
Calcium	44-1	1875273	1896436	1903210	1891640	0.77	cps
Chromium	52-2	154249	160767	160285	158433	2.29	cps
Cobalt	59-2	235798	246280	248087	243388	2.73	cps
Copper	63-2	356805	374328	374355	368496	2.75	cps
Dysprosium	156-1	21518	21184	20683	21129	1.99	cps
Dysprosium	156-2	8593	8680	9167	8813	3.51	cps
Erbium	164-1	17829	17712	18088	17877	1.08	cps
Erbium	164-2	7262	7472	7542	7426	1.96	cps
Gadolinium	160-1	20876	20800	20525	20734	0.89	cps
Gadolinium	160-2	9674	10287	10041	10001	3.09	cps
Holmium	165-1	4707614	4630387	4764442	4700815	1.43	cps
Holmium	165-2	1955439	2011962	2051221	2006207	2.40	cps
Indium	115-1	3775704	3799471	3797993	3791056	0.35	cps
Indium	115-2	538306	559323	566717	554782	2.66	cps
Iron	56-2	37892722	39933051	39725943	39183905	2.87	cps
Iron	57-2	930775	973873	981130	961926	2.83	cps
Lead	206-1	352363	353160	355270	353597	0.42	cps
Lead	207-1	296892	297991	300036	298306	0.53	cps
Lead	208-1	1376002	1388137	1388022	1384054	0.50	cps
Lithium	6-1	477061	482870	484132	481355	0.78	cps
Magnesium	24-2	1117767	1156363	1165346	1146492	2.20	cps
Manganese	55-2	596432	627859	627399	617230	2.92	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:36:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	898741	912105	912939	907929	0.88	cps
Molybdenum	95-1	1026024	1040091	1039808	1035308	0.78	cps
Molybdenum	96-1	1152945	1151585	1149115	1151215	0.17	cps
Molybdenum	97-1	645712	652082	649956	649250	0.50	cps
Molybdenum	98-1	1694674	1673973	1669874	1679507	0.79	cps
Neodymium	150-1	30616	30295	30863	30591	0.93	cps
Neodymium	150-2	9534	9754	10331	9873	4.17	cps
Nickel	60-2	76924	81258	81305	79829	3.15	cps
Phosphorus	31-2	1067	1142	1083	1097	3.59	cps
Potassium	39-2	333032	352924	352895	346284	3.31	cps
Rhodium	103-1	3543483	3566801	3625330	3578538	1.18	cps
Rhodium	103-2	1601695	1645547	1684713	1643985	2.53	cps
Scandium	45-1	2173140	2199680	2135120	2169313	1.50	cps
Scandium	45-2	79871	82456	83972	82100	2.53	cps
Selenium	77-2	213	263	267	248	12.06	cps
Selenium	78-2	621	657	675	651	4.22	cps
Selenium	82-1	5830	5827	5866	5841	0.37	cps
Silicon	28-1	2529117	2630415	2613630	2591054	2.10	cps
Silver	109-1	495235	501150	505624	500670	1.04	cps
Silver	107-1	519683	522207	521728	521206	0.26	cps
Sodium	23-2	1548112	1598842	1608838	1585264	2.05	cps
Strontium	86-1	146452	147278	147277	147002	0.32	cps
Strontium	88-1	1280136	1291553	1300439	1290710	0.79	cps
Sulfur	34-1	134795	133803	132701	133766	0.78	cps
Terbium	159-1	4859381	4928417	4921385	4903061	0.77	cps
Terbium	159-2	1938724	2022056	2028352	1996377	2.51	cps
Thallium	203-1	361968	361333	364287	362529	0.43	cps
Thallium	205-1	858332	861234	866438	862001	0.48	cps
Tin	118-1	196541	194773	198351	196555	0.91	cps
Titanium	47-1	242857	244640	238985	242160	1.19	cps
Uranium	238-1	1062335	1067650	1062163	1064049	0.29	cps
Vanadium	51-2	117416	123216	122425	121019	2.60	cps
Yttrium	89-1	4312144	4386297	4335105	4344516	0.87	cps
Yttrium	89-2	461523	481533	490553	477870	3.11	cps
Zinc	66-2	60695	64321	64024	63013	3.19	cps
Zirconium	90-1	863989	861387	864566	863314	0.20	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:36:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	191361	192790	194742	192964	0.88	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:39:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380337	394064	401270	391890	2.71	cps
Antimony	121-1	123087	123734	124501	123774	0.57	cps
Arsenic	75-2	15835	16713	17070	16539	3.84	cps
Barium	135-1	541376	537168	541398	539981	0.45	cps
Barium	137-1	939735	931993	932708	934812	0.46	cps
Beryllium	9-1	53845	54402	54146	54131	0.52	cps
Bismuth	209-1	2863855	2894184	2921543	2893194	1.00	cps
Bismuth	209-2	1230837	1274020	1326118	1276992	3.74	cps
Boron	10-1	5084	4851	4968	4968	2.35	cps
Boron	11-1	24104	24730	25840	24892	3.53	cps
Cadmium	111-1	112029	111546	111834	111803	0.22	cps
Cadmium	106-1	12131	12072	12640	12281	2.54	cps
Cadmium	108-1	8094	8048	7677	7940	2.88	cps
Calcium	43-1	108374	108408	110004	108929	0.86	cps
Calcium	44-1	1799388	1776542	1786500	1787477	0.64	cps
Chromium	52-2	153770	157295	160943	157336	2.28	cps
Cobalt	59-2	236926	245492	250732	244384	2.85	cps
Copper	63-2	355248	367085	374393	365576	2.64	cps
Dysprosium	156-1	20483	20700	20350	20511	0.86	cps
Dysprosium	156-2	8336	8900	8663	8633	3.28	cps
Erbium	164-1	17604	17395	17437	17479	0.63	cps
Erbium	164-2	7182	7102	7349	7211	1.75	cps
Gadolinium	160-1	20091	20216	20091	20133	0.36	cps
Gadolinium	160-2	9680	9921	10281	9961	3.03	cps
Holmium	165-1	4768265	4571973	4836561	4725600	2.91	cps
Holmium	165-2	1864081	1931578	2011822	1935827	3.82	cps
Indium	115-1	3833555	3806241	3821335	3820377	0.36	cps
Indium	115-2	513956	537372	565667	538998	4.80	cps
Iron	56-2	37840697	37787133	39678036	38435288	2.80	cps
Iron	57-2	927758	943479	976317	949185	2.61	cps
Lead	206-1	345903	344784	347473	346053	0.39	cps
Lead	207-1	291270	291893	290198	291120	0.29	cps
Lead	208-1	1346095	1345218	1351141	1347484	0.24	cps
Lithium	6-1	457034	460849	469701	462528	1.40	cps
Magnesium	24-2	1138191	1155799	1176196	1156729	1.64	cps
Manganese	55-2	593853	605980	627465	609100	2.79	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:39:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	885315	883288	890041	886215	0.39	cps
Molybdenum	95-1	1005997	1018178	1015628	1013268	0.63	cps
Molybdenum	96-1	1124870	1131415	1130266	1128850	0.31	cps
Molybdenum	97-1	624766	633585	636828	631726	0.99	cps
Molybdenum	98-1	1651461	1610915	1606808	1623061	1.52	cps
Neodymium	150-1	29680	30275	29373	29776	1.54	cps
Neodymium	150-2	9350	9587	9764	9567	2.17	cps
Nickel	60-2	77815	79294	82743	79951	3.16	cps
Phosphorus	31-2	1125	1092	1000	1072	6.04	cps
Potassium	39-2	330946	341770	349625	340780	2.75	cps
Rhodium	103-1	3573392	3575633	3558555	3569193	0.26	cps
Rhodium	103-2	1560236	1575627	1670229	1602031	3.72	cps
Scandium	45-1	2169421	2121857	2214571	2168616	2.14	cps
Scandium	45-2	77197	80610	84273	80693	4.39	cps
Selenium	77-2	233	217	263	238	9.95	cps
Selenium	78-2	629	605	648	627	3.43	cps
Selenium	82-1	5693	5832	5795	5773	1.25	cps
Silicon	28-1	2815358	2840871	2880301	2845510	1.15	cps
Silver	109-1	485012	484228	493124	487455	1.01	cps
Silver	107-1	511588	513430	512514	512511	0.18	cps
Sodium	23-2	1547673	1582991	1652538	1594401	3.35	cps
Strontium	86-1	143034	145087	144346	144156	0.72	cps
Strontium	88-1	1255127	1259557	1251183	1255289	0.33	cps
Sulfur	34-1	126234	125418	125199	125617	0.43	cps
Terbium	159-1	4896264	4819123	4952977	4889454	1.37	cps
Terbium	159-2	1847481	1912493	2012613	1924196	4.32	cps
Thallium	203-1	355840	346303	350701	350948	1.36	cps
Thallium	205-1	840062	830811	834574	835149	0.56	cps
Tin	118-1	190555	188889	188889	189444	0.51	cps
Titanium	47-1	234271	231859	234114	233415	0.58	cps
Uranium	238-1	1028745	1036238	1026355	1030446	0.50	cps
Vanadium	51-2	116906	120637	121296	119613	1.98	cps
Yttrium	89-1	4245823	4294907	4396010	4312247	1.78	cps
Yttrium	89-2	444928	462592	485066	464195	4.33	cps
Zinc	66-2	60049	63487	65185	62907	4.16	cps
Zirconium	90-1	849164	835667	840095	841642	0.82	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:39:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	185194	186722	189012	186976	1.03	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:43:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321495	337681	334249	331142	2.58	cps
Antimony	121-1	83	100	150	111	31.23	cps
Arsenic	75-2	520	553	572	548	4.80	cps
Barium	135-1	62162	61359	61752	61758	0.65	cps
Barium	137-1	107895	108946	105543	107461	1.62	cps
Beryllium	9-1	417	483	456	452	7.41	cps
Bismuth	209-1	2904500	2887102	3060877	2950826	3.24	cps
Bismuth	209-2	1015096	1340771	1353640	1236503	15.52	cps
Boron	10-1	1050	825	742	872	18.29	cps
Boron	11-1	4359	4226	4526	4370	3.44	cps
Cadmium	111-1	787	945	1002	911	12.23	cps
Cadmium	106-1	925	1117	1192	1078	12.76	cps
Cadmium	108-1	75	58	58	64	15.06	cps
Calcium	43-1	6969	7069	6360	6799	5.64	cps
Calcium	44-1	109887	108829	108711	109143	0.59	cps
Chromium	52-2	29745	30924	30363	30344	1.94	cps
Cobalt	59-2	49825	50862	51986	50891	2.12	cps
Copper	63-2	49247	50454	51063	50255	1.84	cps
Dysprosium	156-1	17062	16461	17337	16953	2.64	cps
Dysprosium	156-2	6885	6685	6862	6811	1.61	cps
Erbium	164-1	15184	15226	14892	15101	1.20	cps
Erbium	164-2	6205	5885	6232	6107	3.16	cps
Gadolinium	160-1	16294	16027	15676	15999	1.94	cps
Gadolinium	160-2	8069	7859	8223	8050	2.27	cps
Holmium	165-1	4736522	4736169	4940969	4804553	2.46	cps
Holmium	165-2	1502961	2016935	2027045	1848980	16.21	cps
Indium	115-1	3796516	3820489	3991156	3869387	2.74	cps
Indium	115-2	422795	571068	577823	523895	16.72	cps
Iron	56-2	18031064	18928856	18966381	18642100	2.84	cps
Iron	57-2	445595	461799	466713	458036	2.41	cps
Lead	206-1	24602	24819	24329	24583	1.00	cps
Lead	207-1	19398	19955	19682	19678	1.41	cps
Lead	208-1	93959	93874	94345	94059	0.27	cps
Lithium	6-1	452420	458660	480580	463887	3.19	cps
Magnesium	24-2	357062	371591	372145	366933	2.33	cps
Manganese	55-2	530890	557331	560529	549583	2.96	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:43:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23980	24431	23738	24050	1.46	cps
Molybdenum	95-1	1192	1208	1275	1225	3.60	cps
Molybdenum	96-1	4968	5001	5101	5023	1.38	cps
Molybdenum	97-1	792	758	833	794	4.73	cps
Molybdenum	98-1	1850	1892	1842	1861	1.44	cps
Neodymium	150-1	24223	24690	24036	24316	1.39	cps
Neodymium	150-2	8206	8033	8246	8162	1.39	cps
Nickel	60-2	15913	15929	16113	15985	0.70	cps
Phosphorus	31-2	825	992	992	936	10.28	cps
Potassium	39-2	74982	77957	80529	77823	3.57	cps
Rhodium	103-1	3526923	3577691	3788924	3631179	3.83	cps
Rhodium	103-2	1238521	1666045	1725309	1543292	17.21	cps
Scandium	45-1	2211849	2128944	2246782	2195858	2.76	cps
Scandium	45-2	62838	86487	86494	78606	17.37	cps
Selenium	77-2	43	53	30	42	27.72	cps
Selenium	78-2	28	28	30	29	4.03	cps
Selenium	82-1	-42	-15	1	-18	-117.81	cps
Silicon	28-1	2677169	2696997	2671350	2681839	0.50	cps
Silver	109-1	225	200	175	200	12.50	cps
Silver	107-1	250	283	408	314	26.59	cps
Sodium	23-2	19088	19430	19147	19222	0.95	cps
Strontium	86-1	6602	6543	6752	6632	1.62	cps
Strontium	88-1	56592	57078	54261	55977	2.69	cps
Sulfur	34-1	113140	112402	112444	112662	0.37	cps
Terbium	159-1	4907181	4931705	5143209	4994032	2.60	cps
Terbium	159-2	1509668	2025067	2058874	1864536	16.51	cps
Thallium	203-1	533	550	575	553	3.79	cps
Thallium	205-1	1317	1450	1492	1420	6.44	cps
Tin	118-1	392	350	425	389	9.66	cps
Titanium	47-1	42983	43084	43493	43187	0.63	cps
Uranium	238-1	8703	8570	8578	8617	0.87	cps
Vanadium	51-2	23400	24295	24375	24023	2.25	cps
Yttrium	89-1	4301458	4195329	4385860	4294216	2.22	cps
Yttrium	89-2	360328	479851	486126	442102	16.03	cps
Zinc	66-2	17955	18369	18723	18349	2.09	cps
Zirconium	90-1	62903	62560	62578	62681	0.31	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:43:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14483	14083	14717	14427	2.22	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:46:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388269	415192	419490	407650	4.15	cps
Antimony	121-1	92	83	58	78	22.31	cps
Arsenic	75-2	284	283	315	294	6.19	cps
Barium	135-1	112717	109045	109381	110381	1.84	cps
Barium	137-1	194722	190545	194368	193212	1.20	cps
Beryllium	9-1	567	778	661	669	15.82	cps
Bismuth	209-1	2940361	2919263	2904855	2921493	0.61	cps
Bismuth	209-2	1280968	1329393	1385871	1332077	3.94	cps
Boron	10-1	583	508	592	561	8.18	cps
Boron	11-1	2925	2717	2800	2814	3.73	cps
Cadmium	111-1	1030	783	974	929	13.95	cps
Cadmium	106-1	1317	975	1158	1150	14.87	cps
Cadmium	108-1	125	71	100	99	27.49	cps
Calcium	43-1	14333	14216	14491	14347	0.96	cps
Calcium	44-1	236015	238287	242074	238792	1.28	cps
Chromium	52-2	48497	51210	52391	50699	3.94	cps
Cobalt	59-2	27293	27885	28105	27761	1.51	cps
Copper	63-2	54212	56641	58007	56287	3.42	cps
Dysprosium	156-1	36861	37429	36593	36961	1.15	cps
Dysprosium	156-2	14885	16027	15790	15567	3.87	cps
Erbium	164-1	31839	31012	31447	31433	1.32	cps
Erbium	164-2	12413	12289	12553	12418	1.06	cps
Gadolinium	160-1	38065	36760	37329	37385	1.75	cps
Gadolinium	160-2	17849	18560	18243	18217	1.96	cps
Holmium	165-1	4693980	4662289	4715700	4690656	0.57	cps
Holmium	165-2	1968200	2016580	2086655	2023812	2.94	cps
Indium	115-1	3817104	3737189	3798062	3784118	1.10	cps
Indium	115-2	544923	564054	606745	571907	5.53	cps
Iron	56-2	20089499	20979729	21095380	20721536	2.66	cps
Iron	57-2	491449	516436	521483	509789	3.15	cps
Lead	206-1	69260	68785	69243	69096	0.39	cps
Lead	207-1	55421	55438	55031	55296	0.42	cps
Lead	208-1	263037	261799	260503	261780	0.48	cps
Lithium	6-1	455050	453396	457637	455361	0.47	cps
Magnesium	24-2	453596	474184	474575	467452	2.57	cps
Manganese	55-2	126055	133507	134412	131325	3.49	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:46:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45410	45050	45460	45307	0.49	cps
Molybdenum	95-1	542	642	875	686	24.93	cps
Molybdenum	96-1	8261	8286	8094	8214	1.27	cps
Molybdenum	97-1	467	433	600	500	17.64	cps
Molybdenum	98-1	983	1058	1175	1072	9.01	cps
Neodymium	150-1	55925	54948	55128	55334	0.94	cps
Neodymium	150-2	17258	17916	18226	17800	2.78	cps
Nickel	60-2	20715	21290	21988	21331	2.99	cps
Phosphorus	31-2	867	892	1033	931	9.66	cps
Potassium	39-2	89834	97100	96940	94625	4.38	cps
Rhodium	103-1	3600039	3556213	3599269	3585174	0.70	cps
Rhodium	103-2	1620520	1676168	1787944	1694877	5.03	cps
Scandium	45-1	2169379	2162754	2155751	2162628	0.32	cps
Scandium	45-2	81300	84264	89799	85121	5.07	cps
Selenium	77-2	63	120	73	86	35.36	cps
Selenium	78-2	44	55	59	53	14.76	cps
Selenium	82-1	53	2	45	34	81.48	cps
Silicon	28-1	1557634	1570427	1595702	1574588	1.23	cps
Silver	109-1	225	183	225	211	11.40	cps
Silver	107-1	292	267	283	281	4.54	cps
Sodium	23-2	27527	28596	27969	28031	1.92	cps
Strontium	86-1	15409	14575	14625	14870	3.15	cps
Strontium	88-1	126902	126741	125212	126285	0.74	cps
Sulfur	34-1	106843	105970	106113	106308	0.44	cps
Terbium	159-1	4877576	4875853	4907023	4886817	0.36	cps
Terbium	159-2	1982412	2042244	2131637	2052098	3.66	cps
Thallium	203-1	758	708	642	703	8.33	cps
Thallium	205-1	1784	1708	1650	1714	3.90	cps
Tin	118-1	450	583	508	514	13.01	cps
Titanium	47-1	83012	83080	85871	83988	1.94	cps
Uranium	238-1	16019	15552	14943	15505	3.48	cps
Vanadium	51-2	49922	51357	52478	51252	2.50	cps
Yttrium	89-1	4438527	4416734	4416766	4424009	0.28	cps
Yttrium	89-2	481132	504634	535029	506931	5.33	cps
Zinc	66-2	19918	20595	21230	20581	3.19	cps
Zirconium	90-1	122689	121623	120538	121617	0.88	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:46:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27603	27077	26869	27183	1.39	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:50:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	421051	440066	447037	436051	3.08	cps
Antimony	121-1	92	75	100	89	14.32	cps
Arsenic	75-2	501	485	492	493	1.63	cps
Barium	135-1	99715	98741	97733	98730	1.00	cps
Barium	137-1	173450	173770	172873	173364	0.26	cps
Beryllium	9-1	806	694	761	754	7.42	cps
Bismuth	209-1	2910424	2919805	2933260	2921163	0.39	cps
Bismuth	209-2	1315399	1364551	1396527	1358826	3.01	cps
Boron	10-1	775	658	542	658	17.72	cps
Boron	11-1	3059	2967	3292	3106	5.40	cps
Cadmium	111-1	1089	924	985	1000	8.36	cps
Cadmium	106-1	1267	1167	1183	1206	4.44	cps
Cadmium	108-1	92	79	79	83	8.66	cps
Calcium	43-1	29114	27728	28538	28460	2.45	cps
Calcium	44-1	465356	468565	472204	468708	0.73	cps
Chromium	52-2	53813	56085	58029	55976	3.77	cps
Cobalt	59-2	59586	63326	63329	62081	3.48	cps
Copper	63-2	67218	70785	71506	69836	3.29	cps
Dysprosium	156-1	31580	30595	30118	30764	2.42	cps
Dysprosium	156-2	12599	13200	14144	13315	5.85	cps
Erbium	164-1	27413	27680	27905	27666	0.89	cps
Erbium	164-2	10791	11632	11442	11288	3.91	cps
Gadolinium	160-1	30519	30302	31230	30684	1.58	cps
Gadolinium	160-2	14972	15166	15776	15305	2.74	cps
Holmium	165-1	4665266	4625402	4750526	4680398	1.37	cps
Holmium	165-2	2007324	2041647	2094163	2047711	2.14	cps
Indium	115-1	3761638	3867332	3869198	3832723	1.61	cps
Indium	115-2	547438	573209	590871	570506	3.83	cps
Iron	56-2	37016094	39301601	39802051	38706582	3.84	cps
Iron	57-2	920782	961645	986912	956446	3.49	cps
Lead	206-1	66137	65764	65445	65782	0.53	cps
Lead	207-1	53435	53496	52972	53301	0.54	cps
Lead	208-1	252231	249840	252197	251423	0.55	cps
Lithium	6-1	442086	447805	452645	447512	1.18	cps
Magnesium	24-2	656131	688055	694479	679555	3.02	cps
Manganese	55-2	385114	408420	415030	402855	3.90	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:50:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49181	49959	49700	49613	0.80	cps
Molybdenum	95-1	883	908	1042	945	9.01	cps
Molybdenum	96-1	9403	9829	9962	9731	3.00	cps
Molybdenum	97-1	750	617	675	681	9.82	cps
Molybdenum	98-1	1408	1417	1450	1425	1.55	cps
Neodymium	150-1	45124	47773	45659	46185	3.03	cps
Neodymium	150-2	14605	15436	15813	15285	4.04	cps
Nickel	60-2	26191	27163	27758	27037	2.92	cps
Phosphorus	31-2	1625	1592	1600	1606	1.08	cps
Potassium	39-2	159931	169018	175504	168151	4.65	cps
Rhodium	103-1	3587376	3514361	3502083	3534607	1.30	cps
Rhodium	103-2	1638805	1728575	1769022	1712134	3.89	cps
Scandium	45-1	2135302	2181295	2167625	2161407	1.09	cps
Scandium	45-2	81715	85004	88955	85225	4.25	cps
Selenium	77-2	60	50	63	58	12.01	cps
Selenium	78-2	48	53	36	46	19.14	cps
Selenium	82-1	95	34	81	70	45.22	cps
Silicon	28-1	2815833	2884551	2933265	2877883	2.05	cps
Silver	109-1	192	200	225	206	8.44	cps
Silver	107-1	275	242	283	267	8.27	cps
Sodium	23-2	45790	47655	47070	46838	2.04	cps
Strontium	86-1	23813	23746	23888	23816	0.30	cps
Strontium	88-1	202471	203244	201204	202306	0.51	cps
Sulfur	34-1	106096	108202	107708	107335	1.03	cps
Terbium	159-1	4882024	4855549	4957793	4898455	1.08	cps
Terbium	159-2	1979235	2069848	2126229	2058437	3.60	cps
Thallium	203-1	1067	983	958	1003	5.66	cps
Thallium	205-1	2067	2409	2159	2211	8.00	cps
Tin	118-1	542	567	592	567	4.41	cps
Titanium	47-1	63051	64590	64406	64016	1.31	cps
Uranium	238-1	33454	32602	34182	33413	2.37	cps
Vanadium	51-2	39496	41896	42641	41344	3.98	cps
Yttrium	89-1	4407945	4471769	4424793	4434836	0.75	cps
Yttrium	89-2	481844	504016	520637	502166	3.88	cps
Zinc	66-2	24785	26004	26839	25876	3.99	cps
Zirconium	90-1	133734	132731	132547	133004	0.48	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:50:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	30343	30660	30192	30398	0.79	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:54:13	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	274873	291313	294169	286785	3.63	cps
Antimony	121-1	83	50	183	106	65.74	cps
Arsenic	75-2	1095	1166	1134	1132	3.14	cps
Barium	135-1	68527	68401	67991	68306	0.41	cps
Barium	137-1	118872	120259	118182	119104	0.89	cps
Beryllium	9-1	489	561	517	522	6.98	cps
Bismuth	209-1	2949630	2951181	2890820	2930544	1.17	cps
Bismuth	209-2	1305876	1337349	1364176	1335800	2.18	cps
Boron	10-1	375	408	333	372	10.09	cps
Boron	11-1	1867	1975	2100	1981	5.90	cps
Cadmium	111-1	1017	948	912	959	5.57	cps
Cadmium	106-1	1267	1200	1150	1206	4.86	cps
Cadmium	108-1	58	108	92	86	29.57	cps
Calcium	43-1	9320	9487	8720	9175	4.40	cps
Calcium	44-1	148521	151006	155334	151620	2.27	cps
Chromium	52-2	36698	38707	38289	37898	2.80	cps
Cobalt	59-2	27146	28680	28609	28145	3.08	cps
Copper	63-2	44959	46253	48842	46685	4.23	cps
Dysprosium	156-1	18747	19523	19156	19142	2.03	cps
Dysprosium	156-2	7886	8443	8443	8257	3.89	cps
Erbium	164-1	17120	17137	17354	17203	0.76	cps
Erbium	164-2	6745	6989	7429	7054	4.91	cps
Gadolinium	160-1	20609	20291	20174	20358	1.10	cps
Gadolinium	160-2	9917	9997	10027	9981	0.57	cps
Holmium	165-1	4767384	4671097	4685912	4708131	1.10	cps
Holmium	165-2	1987212	2004024	2075547	2022261	2.32	cps
Indium	115-1	3837034	3810388	3786184	3811202	0.67	cps
Indium	115-2	548945	571645	580763	567118	2.89	cps
Iron	56-2	27458215	28809014	28893357	28386862	2.84	cps
Iron	57-2	668378	701316	715022	694905	3.45	cps
Lead	206-1	47985	47003	47081	47357	1.15	cps
Lead	207-1	38046	37528	37946	37840	0.73	cps
Lead	208-1	182165	180010	180904	181026	0.60	cps
Lithium	6-1	439491	442195	447041	442909	0.86	cps
Magnesium	24-2	450974	472238	478833	467348	3.12	cps
Manganese	55-2	381239	398929	402199	394123	2.86	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:54:13	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28122	29416	28005	28514	2.75	cps
Molybdenum	95-1	2684	2817	3159	2887	8.49	cps
Molybdenum	96-1	7377	7452	7978	7602	4.30	cps
Molybdenum	97-1	2017	1783	2042	1947	7.32	cps
Molybdenum	98-1	4384	4334	4551	4423	2.57	cps
Neodymium	150-1	28665	27696	27228	27863	2.63	cps
Neodymium	150-2	9193	9153	9143	9163	0.29	cps
Nickel	60-2	19604	20542	21059	20402	3.62	cps
Phosphorus	31-2	1317	1325	1433	1358	4.79	cps
Potassium	39-2	56865	59016	61074	58985	3.57	cps
Rhodium	103-1	3586791	3607482	3583027	3592433	0.37	cps
Rhodium	103-2	1628170	1710385	1757216	1698590	3.85	cps
Scandium	45-1	2137758	2165632	2136706	2146699	0.76	cps
Scandium	45-2	81786	85387	87365	84846	3.33	cps
Selenium	77-2	47	33	30	37	24.06	cps
Selenium	78-2	38	40	28	35	18.20	cps
Selenium	82-1	-8	41	56	30	113.75	cps
Silicon	28-1	1522930	1516843	1533432	1524402	0.55	cps
Silver	109-1	125	200	258	194	34.38	cps
Silver	107-1	250	325	267	281	14.04	cps
Sodium	23-2	19839	20849	21325	20671	3.67	cps
Strontium	86-1	11005	10304	10646	10652	3.29	cps
Strontium	88-1	89005	87622	89769	88799	1.23	cps
Sulfur	34-1	104047	104979	105432	104819	0.67	cps
Terbium	159-1	4901362	4852859	4908359	4887526	0.62	cps
Terbium	159-2	1939655	2057060	2043681	2013465	3.19	cps
Thallium	203-1	500	375	483	453	14.99	cps
Thallium	205-1	875	1008	1108	997	11.74	cps
Tin	118-1	683	617	708	669	7.08	cps
Titanium	47-1	35320	36098	36281	35899	1.42	cps
Uranium	238-1	7803	6969	7311	7361	5.69	cps
Vanadium	51-2	22779	23687	23607	23357	2.15	cps
Yttrium	89-1	4270422	4189151	4259671	4239748	1.04	cps
Yttrium	89-2	465168	487942	499558	484223	3.61	cps
Zinc	66-2	18269	19407	19677	19118	3.91	cps
Zirconium	90-1	73893	72058	72568	72839	1.30	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-2(14.5-15)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:54:13	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16060	16168	15459	15896	2.40	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:58:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	461873	485982	491385	479747	3.28	cps
Antimony	121-1	33	33	33	33	0.00	cps
Arsenic	75-2	417	404	418	413	1.89	cps
Barium	135-1	136514	134696	134879	135363	0.74	cps
Barium	137-1	236047	238626	235827	236833	0.66	cps
Beryllium	9-1	422	350	433	402	11.26	cps
Bismuth	209-1	2893698	2855744	2891774	2880405	0.74	cps
Bismuth	209-2	1291626	1332114	1359920	1327886	2.59	cps
Boron	10-1	317	258	250	275	13.21	cps
Boron	11-1	1342	1342	1442	1375	4.20	cps
Cadmium	111-1	748	810	820	793	4.88	cps
Cadmium	106-1	1092	1225	1183	1167	5.85	cps
Cadmium	108-1	58	92	54	68	30.20	cps
Calcium	43-1	8620	8403	8336	8453	1.75	cps
Calcium	44-1	134506	139093	138788	137463	1.87	cps
Chromium	52-2	76698	80546	80724	79323	2.87	cps
Cobalt	59-2	20068	20926	21353	20782	3.15	cps
Copper	63-2	19554	20368	20312	20078	2.26	cps
Dysprosium	156-1	28014	27112	27162	27429	1.85	cps
Dysprosium	156-2	11425	11695	11902	11674	2.05	cps
Erbium	164-1	24999	26218	25559	25592	2.38	cps
Erbium	164-2	10104	10458	10548	10370	2.26	cps
Gadolinium	160-1	27671	28139	28390	28067	1.30	cps
Gadolinium	160-2	13280	13824	13948	13684	2.59	cps
Holmium	165-1	4699423	4685965	4709499	4698296	0.25	cps
Holmium	165-2	1938997	2026394	2059498	2008296	3.10	cps
Indium	115-1	3761046	3795408	3799565	3785340	0.56	cps
Indium	115-2	544804	567599	574316	562240	2.75	cps
Iron	56-2	21257785	22349594	22734232	22113870	3.46	cps
Iron	57-2	527425	545103	559333	543954	2.94	cps
Lead	206-1	52759	53841	54003	53535	1.26	cps
Lead	207-1	43720	41774	43569	43021	2.52	cps
Lead	208-1	204775	204221	206177	205058	0.49	cps
Lithium	6-1	433028	436511	440855	436798	0.90	cps
Magnesium	24-2	207889	217023	220136	215016	2.96	cps
Manganese	55-2	41685	43548	45464	43566	4.34	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:58:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28864	29073	28697	28878	0.65	cps
Molybdenum	95-1	233	233	250	239	4.03	cps
Molybdenum	96-1	5151	4993	4951	5032	2.10	cps
Molybdenum	97-1	183	217	283	228	22.35	cps
Molybdenum	98-1	392	358	325	358	9.30	cps
Neodymium	150-1	42134	41505	42174	41938	0.89	cps
Neodymium	150-2	13721	13751	14181	13884	1.86	cps
Nickel	60-2	9203	9807	9884	9631	3.87	cps
Phosphorus	31-2	433	350	483	422	15.95	cps
Potassium	39-2	24597	26701	26976	26091	4.99	cps
Rhodium	103-1	3573241	3498035	3580484	3550587	1.29	cps
Rhodium	103-2	1652453	1715720	1752497	1706890	2.96	cps
Scandium	45-1	2095022	2180733	2164691	2146815	2.12	cps
Scandium	45-2	82097	87054	88539	85897	3.93	cps
Selenium	77-2	57	67	67	63	9.12	cps
Selenium	78-2	48	47	53	49	6.52	cps
Selenium	82-1	63	76	86	75	14.86	cps
Silicon	28-1	2262137	2295211	2269492	2275614	0.76	cps
Silver	109-1	92	117	133	114	18.41	cps
Silver	107-1	200	83	175	153	40.20	cps
Sodium	23-2	17887	19030	19172	18696	3.77	cps
Strontium	86-1	11555	11005	10905	11155	3.14	cps
Strontium	88-1	91825	92655	92773	92417	0.56	cps
Sulfur	34-1	97946	98877	99616	98813	0.85	cps
Terbium	159-1	4856621	4853456	4882674	4864251	0.33	cps
Terbium	159-2	1933701	2018009	2072048	2007920	3.47	cps
Thallium	203-1	550	542	650	581	10.38	cps
Thallium	205-1	1525	1300	1592	1472	10.38	cps
Tin	118-1	333	358	333	342	4.22	cps
Titanium	47-1	24872	24923	25014	24937	0.29	cps
Uranium	238-1	43184	43970	43477	43544	0.91	cps
Vanadium	51-2	72945	76661	78458	76022	3.70	cps
Yttrium	89-1	4358342	4356591	4318274	4344402	0.52	cps
Yttrium	89-2	478006	496123	502297	492142	2.57	cps
Zinc	66-2	7469	8186	8009	7888	4.74	cps
Zirconium	90-1	77855	78710	79448	78671	1.01	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 16:58:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17962	17186	17620	17590	2.21	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:01:42	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	559824	576252	595906	577328	3.13	cps
Antimony	121-1	42	25	25	31	31.50	cps
Arsenic	75-2	797	756	763	772	2.84	cps
Barium	135-1	237571	241166	238819	239185	0.76	cps
Barium	137-1	420634	418478	410941	416684	1.22	cps
Beryllium	9-1	694	722	589	669	10.52	cps
Bismuth	209-1	2863200	2875366	2887475	2875347	0.42	cps
Bismuth	209-2	1277792	1317837	1348662	1314764	2.70	cps
Boron	10-1	225	258	192	225	14.82	cps
Boron	11-1	1225	1058	1258	1181	9.08	cps
Cadmium	111-1	729	749	782	753	3.55	cps
Cadmium	106-1	1067	1125	1208	1133	6.28	cps
Cadmium	108-1	79	79	133	97	32.17	cps
Calcium	43-1	29790	28438	28229	28819	2.94	cps
Calcium	44-1	480000	484118	490373	484830	1.08	cps
Chromium	52-2	90527	95191	97389	94369	3.71	cps
Cobalt	59-2	24225	25333	25831	25129	3.27	cps
Copper	63-2	15949	16129	17107	16395	3.80	cps
Dysprosium	156-1	35198	36042	36643	35961	2.02	cps
Dysprosium	156-2	14899	15469	16193	15520	4.18	cps
Erbium	164-1	33042	33494	33185	33240	0.69	cps
Erbium	164-2	13544	13914	13871	13776	1.47	cps
Gadolinium	160-1	36994	36886	36878	36919	0.18	cps
Gadolinium	160-2	17465	18002	18663	18044	3.33	cps
Holmium	165-1	4661954	4619818	4713656	4665143	1.01	cps
Holmium	165-2	1934447	1975215	2027153	1978938	2.35	cps
Indium	115-1	3721523	3720023	3744190	3728578	0.36	cps
Indium	115-2	538099	560825	573365	557429	3.21	cps
Iron	56-2	37638249	38180118	39689284	38502550	2.76	cps
Iron	57-2	917002	952072	975689	948255	3.11	cps
Lead	206-1	64546	63938	65373	64619	1.12	cps
Lead	207-1	51783	51694	51136	51538	0.68	cps
Lead	208-1	245244	248144	250038	247809	0.97	cps
Lithium	6-1	431171	438322	442600	437364	1.32	cps
Magnesium	24-2	336099	345310	355911	345773	2.87	cps
Manganese	55-2	82820	84607	88068	85165	3.13	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:01:42	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37126	37878	38246	37750	1.51	cps
Molybdenum	95-1	508	450	625	528	16.88	cps
Molybdenum	96-1	7277	7335	7035	7216	2.21	cps
Molybdenum	97-1	358	425	483	422	14.81	cps
Molybdenum	98-1	833	708	858	800	10.05	cps
Neodymium	150-1	54613	53408	54713	54245	1.34	cps
Neodymium	150-2	17565	18076	18306	17982	2.11	cps
Nickel	60-2	13734	13937	14851	14174	4.20	cps
Phosphorus	31-2	467	475	525	489	6.45	cps
Potassium	39-2	35103	36598	36598	36100	2.39	cps
Rhodium	103-1	3493720	3445562	3493536	3477606	0.80	cps
Rhodium	103-2	1621038	1683391	1706823	1670417	2.65	cps
Scandium	45-1	2194010	2175807	2262332	2210716	2.06	cps
Scandium	45-2	83512	86728	88942	86394	3.16	cps
Selenium	77-2	103	53	63	73	36.08	cps
Selenium	78-2	75	65	58	66	12.94	cps
Selenium	82-1	98	113	70	94	23.81	cps
Silicon	28-1	1894447	1862827	1952776	1903350	2.40	cps
Silver	109-1	492	383	500	458	14.20	cps
Silver	107-1	558	567	442	522	13.38	cps
Sodium	23-2	34534	35545	36380	35486	2.61	cps
Strontium	86-1	20816	20708	20566	20697	0.61	cps
Strontium	88-1	174925	174867	177839	175877	0.97	cps
Sulfur	34-1	101394	98893	99500	99929	1.31	cps
Terbium	159-1	4770989	4822498	4824450	4805979	0.63	cps
Terbium	159-2	1925309	2045845	2058347	2009834	3.66	cps
Thallium	203-1	908	883	908	900	1.60	cps
Thallium	205-1	2050	2234	2142	2142	4.28	cps
Tin	118-1	325	408	350	361	11.84	cps
Titanium	47-1	45333	46310	46636	46093	1.47	cps
Uranium	238-1	58548	57661	57141	57783	1.23	cps
Vanadium	51-2	105667	109446	112063	109059	2.95	cps
Yttrium	89-1	4453170	4490189	4459234	4467531	0.44	cps
Yttrium	89-2	489934	503809	519700	504481	2.95	cps
Zinc	66-2	13633	14134	14828	14198	4.22	cps
Zirconium	90-1	104557	104373	104054	104328	0.24	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:01:42	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22987	23229	22895	23037	0.75	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:05:20	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317037	331200	334231	327489	2.80	cps
Antimony	121-1	683	567	508	586	15.20	cps
Arsenic	75-2	1175	1234	1254	1221	3.36	cps
Barium	135-1	175506	175162	173556	174741	0.60	cps
Barium	137-1	304402	301836	303763	303334	0.44	cps
Beryllium	9-1	578	539	450	522	12.54	cps
Bismuth	209-1	2891007	2853782	2895324	2880038	0.79	cps
Bismuth	209-2	1294290	1342809	1351111	1329403	2.31	cps
Boron	10-1	258	275	300	278	7.55	cps
Boron	11-1	1517	1592	1317	1475	9.64	cps
Cadmium	111-1	2016	2027	2065	2036	1.25	cps
Cadmium	106-1	1192	1175	1217	1195	1.76	cps
Cadmium	108-1	175	154	113	147	21.62	cps
Calcium	43-1	30292	30676	32221	31063	3.29	cps
Calcium	44-1	517698	519088	530031	522272	1.29	cps
Chromium	52-2	66403	69153	71139	68898	3.45	cps
Cobalt	59-2	38907	40509	41170	40196	2.89	cps
Copper	63-2	164183	173213	173254	170217	3.07	cps
Dysprosium	156-1	19223	19615	19482	19440	1.03	cps
Dysprosium	156-2	7962	8139	8299	8134	2.07	cps
Erbium	164-1	19281	17854	18347	18494	3.92	cps
Erbium	164-2	7312	7229	7806	7449	4.19	cps
Gadolinium	160-1	20458	19799	19782	20013	1.93	cps
Gadolinium	160-2	9120	9547	9840	9502	3.81	cps
Holmium	165-1	4690333	4619465	4655243	4655014	0.76	cps
Holmium	165-2	1956660	2028190	2049089	2011313	2.41	cps
Indium	115-1	3766121	3731957	3720107	3739395	0.64	cps
Indium	115-2	541044	563914	571160	558706	2.81	cps
Iron	56-2	25682433	26694467	27336107	26571002	3.14	cps
Iron	57-2	630965	654029	667918	650971	2.87	cps
Lead	206-1	1010952	1006579	1004912	1007481	0.31	cps
Lead	207-1	816684	800264	809486	808811	1.02	cps
Lead	208-1	3962884	3874164	3896950	3911333	1.18	cps
Lithium	6-1	430523	433262	435184	432990	0.54	cps
Magnesium	24-2	361129	378229	375433	371597	2.47	cps
Manganese	55-2	409866	428258	438621	425582	3.42	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:05:20	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30067	30251	29416	29911	1.47	cps
Molybdenum	95-1	1492	1417	1292	1400	7.22	cps
Molybdenum	96-1	6718	6702	6302	6574	3.59	cps
Molybdenum	97-1	867	883	1017	922	8.92	cps
Molybdenum	98-1	2225	1992	2400	2206	9.29	cps
Neodymium	150-1	27776	28271	28164	28070	0.93	cps
Neodymium	150-2	8936	9150	9894	9327	5.39	cps
Nickel	60-2	17040	17868	17882	17597	2.74	cps
Phosphorus	31-2	1208	1325	1525	1353	11.84	cps
Potassium	39-2	44036	46510	49220	46589	5.57	cps
Rhodium	103-1	3510029	3497784	3513625	3507146	0.24	cps
Rhodium	103-2	1641903	1682265	1729276	1684482	2.60	cps
Scandium	45-1	2157295	2160116	2129590	2149000	0.78	cps
Scandium	45-2	81018	85380	86963	84454	3.65	cps
Selenium	77-2	40	40	37	39	4.94	cps
Selenium	78-2	39	44	50	44	12.43	cps
Selenium	82-1	11	30	77	39	86.54	cps
Silicon	28-1	2283740	2283605	2308561	2291969	0.63	cps
Silver	109-1	1992	2542	2309	2281	12.11	cps
Silver	107-1	2634	2292	2267	2397	8.55	cps
Sodium	23-2	28070	27310	27494	27625	1.44	cps
Strontium	86-1	23588	22644	23020	23084	2.06	cps
Strontium	88-1	195760	196818	197342	196640	0.41	cps
Sulfur	34-1	108162	110428	109025	109205	1.05	cps
Terbium	159-1	4807239	4816099	4783313	4802217	0.35	cps
Terbium	159-2	1952983	2023721	2094084	2023596	3.49	cps
Thallium	203-1	567	592	583	581	2.19	cps
Thallium	205-1	1375	1342	1108	1275	11.40	cps
Tin	118-1	3367	3734	3617	3573	5.25	cps
Titanium	47-1	102590	105856	105992	104812	1.84	cps
Uranium	238-1	20618	20184	19850	20217	1.90	cps
Vanadium	51-2	66098	69498	71732	69109	4.11	cps
Yttrium	89-1	4235170	4294583	4242029	4257261	0.76	cps
Yttrium	89-2	463776	492611	495051	483813	3.60	cps
Zinc	66-2	40372	42555	43217	42048	3.54	cps
Zirconium	90-1	78911	78568	78962	78813	0.27	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-5(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:05:20	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18071	17971	17770	17937	0.85	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:08:57	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293209	304616	307690	301838	2.53	cps
Antimony	121-1	42	75	67	61	28.38	cps
Arsenic	75-2	493	530	536	520	4.48	cps
Barium	135-1	108121	106039	108197	107452	1.14	cps
Barium	137-1	187324	184884	184226	185478	0.88	cps
Beryllium	9-1	267	300	200	256	19.93	cps
Bismuth	209-1	2861051	2903977	2898015	2887681	0.81	cps
Bismuth	209-2	1288580	1333143	1342484	1321403	2.18	cps
Boron	10-1	225	192	133	183	25.31	cps
Boron	11-1	992	1125	950	1022	8.94	cps
Cadmium	111-1	744	795	820	786	4.91	cps
Cadmium	106-1	1058	1108	1133	1100	3.47	cps
Cadmium	108-1	67	50	75	64	19.92	cps
Calcium	43-1	14433	14583	14333	14449	0.87	cps
Calcium	44-1	241761	238536	239844	240047	0.68	cps
Chromium	52-2	58679	61698	61889	60755	2.96	cps
Cobalt	59-2	17281	19070	18459	18270	4.98	cps
Copper	63-2	18449	18963	19851	19088	3.72	cps
Dysprosium	156-1	17596	17395	18447	17812	3.13	cps
Dysprosium	156-2	7309	7422	7629	7453	2.18	cps
Erbium	164-1	15560	15551	15585	15565	0.11	cps
Erbium	164-2	6091	6742	6552	6462	5.17	cps
Gadolinium	160-1	17779	18614	17562	17985	3.09	cps
Gadolinium	160-2	8726	8590	8796	8704	1.21	cps
Holmium	165-1	4646329	4673528	4611186	4643681	0.67	cps
Holmium	165-2	1882736	2028254	2034518	1981836	4.33	cps
Indium	115-1	3760675	3787836	3770363	3772958	0.36	cps
Indium	115-2	535737	562270	569996	556001	3.23	cps
Iron	56-2	27086010	27994442	28776424	27952292	3.03	cps
Iron	57-2	666727	694416	705533	688892	2.90	cps
Lead	206-1	39450	38676	37868	38664	2.05	cps
Lead	207-1	31339	31166	32024	31510	1.44	cps
Lead	208-1	148302	148993	147416	148237	0.53	cps
Lithium	6-1	436438	442623	442879	440647	0.83	cps
Magnesium	24-2	209198	214809	215798	213268	1.67	cps
Manganese	55-2	88139	92460	93960	91519	3.30	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:08:57	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31679	30785	31069	31178	1.46	cps
Molybdenum	95-1	442	517	533	497	9.82	cps
Molybdenum	96-1	6318	5810	5935	6021	4.40	cps
Molybdenum	97-1	425	442	292	386	21.29	cps
Molybdenum	98-1	792	817	800	803	1.59	cps
Neodymium	150-1	29086	29019	29313	29139	0.53	cps
Neodymium	150-2	9527	9720	10398	9882	4.63	cps
Nickel	60-2	8326	8619	8803	8583	2.80	cps
Phosphorus	31-2	608	625	817	683	16.94	cps
Potassium	39-2	23862	24789	25048	24566	2.54	cps
Rhodium	103-1	3494489	3512237	3595154	3533960	1.52	cps
Rhodium	103-2	1596899	1658879	1728734	1661504	3.97	cps
Scandium	45-1	2111723	2067373	2152242	2110446	2.01	cps
Scandium	45-2	81769	83878	86751	84133	2.97	cps
Selenium	77-2	20	53	40	38	44.41	cps
Selenium	78-2	50	44	41	45	10.19	cps
Selenium	82-1	129	60	40	76	60.42	cps
Silicon	28-1	1497541	1517152	1530781	1515158	1.10	cps
Silver	109-1	308	275	292	292	5.72	cps
Silver	107-1	292	292	308	297	3.24	cps
Sodium	23-2	58838	59182	61015	59678	1.96	cps
Strontium	86-1	12756	12181	12423	12453	2.32	cps
Strontium	88-1	104136	103708	101643	103163	1.29	cps
Sulfur	34-1	106918	106810	107514	107081	0.35	cps
Terbium	159-1	4811546	4832941	4832202	4825563	0.25	cps
Terbium	159-2	1954841	2010446	2019796	1995028	1.76	cps
Thallium	203-1	542	550	592	561	4.77	cps
Thallium	205-1	1267	1342	1242	1283	4.05	cps
Tin	118-1	367	308	333	336	8.71	cps
Titanium	47-1	34301	35270	35846	35139	2.22	cps
Uranium	238-1	32611	32886	33087	32861	0.73	cps
Vanadium	51-2	64233	66831	69692	66919	4.08	cps
Yttrium	89-1	4186637	4194161	4130240	4170346	0.84	cps
Yttrium	89-2	456071	474651	482468	471063	2.88	cps
Zinc	66-2	9283	9530	9680	9498	2.11	cps
Zirconium	90-1	86121	85568	83337	85009	1.73	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-6(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:08:57	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18713	19314	18922	18983	1.61	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:14:57	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	986824	1040121	1056648	1027864	3.55	cps
Antimony	121-1	2317846	2327953	2324141	2323313	0.22	cps
Arsenic	75-2	73238	76860	78331	76143	3.44	cps
Barium	135-1	2313301	2375463	2338651	2342471	1.33	cps
Barium	137-1	4009971	4019821	4050734	4026842	0.53	cps
Beryllium	9-1	281174	283024	285196	283131	0.71	cps
Bismuth	209-1	2852642	2858043	2821714	2844133	0.69	cps
Bismuth	209-2	1244475	1293280	1311142	1282966	2.69	cps
Boron	10-1	24738	25765	27176	25893	4.73	cps
Boron	11-1	122647	128538	133177	128120	4.12	cps
Cadmium	111-1	517378	516747	519955	518027	0.33	cps
Cadmium	106-1	52803	53506	54862	53724	1.95	cps
Cadmium	108-1	36457	36729	36324	36503	0.57	cps
Calcium	43-1	2483505	2472488	2486938	2480977	0.30	cps
Calcium	44-1	40882702	40743133	40708227	40778021	0.23	cps
Chromium	52-2	554288	577777	590788	574285	3.22	cps
Cobalt	59-2	923226	961694	979981	954967	3.03	cps
Copper	63-2	1367642	1425331	1442880	1411951	2.79	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	30	27	17	24	28.38	cps
Holmium	165-1	4706927	4591915	4688713	4662518	1.33	cps
Holmium	165-2	1923182	1993237	2046664	1987694	3.12	cps
Indium	115-1	3693127	3711520	3698962	3701203	0.25	cps
Indium	115-2	511012	538625	551978	533871	3.91	cps
Iron	56-2	102772066	106012052	108137302	105640474	2.56	cps
Iron	57-2	2609644	2664293	2723738	2665892	2.14	cps
Lead	206-1	1355612	1370698	1360832	1362380	0.56	cps
Lead	207-1	1186727	1203597	1204609	1198311	0.84	cps
Lead	208-1	5508552	5598170	5596705	5567809	0.92	cps
Lithium	6-1	497781	500628	514659	504356	1.79	cps
Magnesium	24-2	14576198	15327444	15474061	15125901	3.18	cps
Manganese	55-2	476202	498813	510899	495304	3.56	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:14:57	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4005772	4021473	4038149	4021798	0.40	cps
Molybdenum	95-1	4846256	4907407	4969002	4907555	1.25	cps
Molybdenum	96-1	5453143	5469720	5493792	5472218	0.37	cps
Molybdenum	97-1	3015618	3081098	3021813	3039510	1.19	cps
Molybdenum	98-1	7864816	7814457	7845883	7841719	0.32	cps
Neodymium	150-1	93	160	160	138	27.93	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	250133	259915	265632	258560	3.03	cps
Phosphorus	31-2	14566	15334	15651	15183	3.67	cps
Potassium	39-2	5894022	6221253	6372968	6162748	3.97	cps
Rhodium	103-1	3379807	3365538	3377415	3374253	0.23	cps
Rhodium	103-2	1492114	1566079	1613963	1557385	3.94	cps
Scandium	45-1	2247582	2283609	2232003	2254398	1.17	cps
Scandium	45-2	77221	81082	84411	80905	4.45	cps
Selenium	77-2	937	1127	893	986	12.59	cps
Selenium	78-2	3261	3371	3411	3347	2.32	cps
Selenium	82-1	32323	32055	31856	32078	0.73	cps
Silicon	28-1	1916885	1938736	1912006	1922542	0.74	cps
Silver	109-1	2319143	2327829	2321068	2322680	0.20	cps
Silver	107-1	2428293	2367940	2440910	2412381	1.62	cps
Sodium	23-2	32222078	32952447	33762331	32978952	2.34	cps
Strontium	86-1	616812	614231	617943	616328	0.31	cps
Strontium	88-1	5341842	5255753	5315895	5304496	0.83	cps
Sulfur	34-1	285375	287194	284788	285786	0.44	cps
Terbium	159-1	4942552	4840430	4881461	4888148	1.05	cps
Terbium	159-2	1932148	2052124	2064481	2016251	3.63	cps
Thallium	203-1	1732881	1719232	1717314	1723142	0.49	cps
Thallium	205-1	4028520	4035883	4041678	4035361	0.16	cps
Tin	118-1	1570044	1557464	1557977	1561829	0.46	cps
Titanium	47-1	1232918	1252161	1241143	1242074	0.78	cps
Uranium	238-1	5042002	5076320	5147930	5088750	1.06	cps
Vanadium	51-2	441180	456298	468801	455426	3.04	cps
Yttrium	89-1	4040699	4034277	4089961	4054979	0.75	cps
Yttrium	89-2	423533	444282	452338	440051	3.38	cps
Zinc	66-2	189022	196550	198089	194554	2.49	cps
Zirconium	90-1	3341819	3346891	3381257	3356655	0.64	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:14:57	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	748627	738844	748114	745195	0.74	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 17:23:25 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	67	64	19.92	cps
Antimony	121-1	75	158	100	111	38.49	cps
Arsenic	75-2	1	0	3	1	114.56	cps
Barium	135-1	0	17	17	11	86.60	cps
Barium	137-1	33	17	17	22	43.28	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	2922234	2950004	2964169	2945469	0.72	cps
Bismuth	209-2	1316683	1353850	1385264	1351932	2.54	cps
Boron	10-1	633	633	600	622	3.09	cps
Boron	11-1	2925	3117	3100	3048	3.48	cps
Cadmium	111-1	678	691	630	666	4.85	cps
Cadmium	106-1	975	975	892	947	5.08	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	500	367	467	444	15.61	cps
Calcium	44-1	8486	8853	8828	8722	2.35	cps
Chromium	52-2	423	457	367	416	10.95	cps
Cobalt	59-2	57	63	63	61	6.29	cps
Copper	63-2	387	440	337	388	13.33	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	4722728	4647721	4664562	4678337	0.84	cps
Holmium	165-2	1958579	2008891	2057375	2008282	2.46	cps
Indium	115-1	3841416	3762564	3821725	3808568	1.08	cps
Indium	115-2	541069	566374	575219	560887	3.16	cps
Iron	56-2	1300	1222	1528	1350	11.76	cps
Iron	57-2	50	33	61	48	29.04	cps
Lead	206-1	344	422	383	383	10.14	cps
Lead	207-1	367	317	317	333	8.66	cps
Lead	208-1	1517	1556	1522	1532	1.37	cps
Lithium	6-1	511125	513746	513797	512890	0.30	cps
Magnesium	24-2	58	83	150	97	48.74	cps
Manganese	55-2	97	130	153	127	22.48	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:23:25	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	158	153	3.15	cps
Molybdenum	95-1	25	17	0	14	91.65	cps
Molybdenum	96-1	58	50	42	50	16.66	cps
Molybdenum	97-1	50	117	117	94	40.76	cps
Molybdenum	98-1	83	42	33	53	50.76	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20	37	33	30	29.40	cps
Phosphorus	31-2	275	283	425	328	25.72	cps
Potassium	39-2	9503	10462	10137	10034	4.86	cps
Rhodium	103-1	3591140	3609389	3566617	3589049	0.60	cps
Rhodium	103-2	1648569	1685809	1710748	1681708	1.86	cps
Scandium	45-1	2186333	2197168	2180312	2187938	0.39	cps
Scandium	45-2	77247	81521	83180	80649	3.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	11	9	10	11.17	cps
Selenium	82-1	-32	-3	-67	-34	-95.23	cps
Silicon	28-1	1204534	1209907	1207101	1207180	0.22	cps
Silver	109-1	167	125	150	147	14.25	cps
Silver	107-1	167	142	250	186	30.49	cps
Sodium	23-2	6727	6668	6485	6627	1.90	cps
Strontium	86-1	400	475	492	456	10.72	cps
Strontium	88-1	75	75	33	61	39.37	cps
Sulfur	34-1	153728	153448	154899	154025	0.50	cps
Terbium	159-1	4903436	4837178	4885522	4875379	0.70	cps
Terbium	159-2	1972313	2030814	2089016	2030714	2.87	cps
Thallium	203-1	58	75	67	67	12.49	cps
Thallium	205-1	300	92	158	183	58.03	cps
Tin	118-1	267	233	250	250	6.67	cps
Titanium	47-1	717	600	592	636	10.99	cps
Uranium	238-1	17	58	8	28	96.44	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	4001490	4025262	4106517	4044423	1.36	cps
Yttrium	89-2	429592	446262	461405	445753	3.57	cps
Zinc	66-2	97	103	97	99	3.89	cps
Zirconium	90-1	242	408	317	322	25.90	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:23:25	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	125	92	32.77	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:27:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279091	289354	292783	287076	2.48	cps
Antimony	121-1	100	192	125	139	34.12	cps
Arsenic	75-2	1276	1307	1321	1302	1.77	cps
Barium	135-1	81466	80804	81475	81248	0.47	cps
Barium	137-1	142065	142637	143301	142668	0.43	cps
Beryllium	9-1	578	439	528	515	13.66	cps
Bismuth	209-1	3029818	2944398	2950452	2974889	1.60	cps
Bismuth	209-2	1316609	1354841	1377974	1349808	2.30	cps
Boron	10-1	575	400	492	489	17.90	cps
Boron	11-1	2184	2550	2717	2484	10.99	cps
Cadmium	111-1	1615	1699	1518	1611	5.65	cps
Cadmium	106-1	1333	1175	1200	1236	6.89	cps
Cadmium	108-1	133	117	92	114	18.41	cps
Calcium	43-1	15943	16093	16035	16023	0.47	cps
Calcium	44-1	253142	258875	258188	256735	1.22	cps
Chromium	52-2	33801	35081	35472	34784	2.51	cps
Cobalt	59-2	27367	27728	28242	27779	1.58	cps
Copper	63-2	77293	79546	80481	79107	2.07	cps
Dysprosium	156-1	17971	18747	18380	18366	2.11	cps
Dysprosium	156-2	7299	7762	8106	7722	5.25	cps
Erbium	164-1	16452	17245	16728	16808	2.39	cps
Erbium	164-2	6375	6738	6772	6628	3.32	cps
Gadolinium	160-1	18413	19073	18806	18764	1.77	cps
Gadolinium	160-2	9457	9514	9377	9449	0.73	cps
Holmium	165-1	4770256	4762593	4828070	4786973	0.75	cps
Holmium	165-2	2009699	2059143	2114878	2061240	2.55	cps
Indium	115-1	3842800	3821944	3820369	3828371	0.33	cps
Indium	115-2	544291	572515	579667	565491	3.31	cps
Iron	56-2	25951052	27147057	27517385	26871831	3.05	cps
Iron	57-2	637159	669176	671395	659243	2.91	cps
Lead	206-1	94862	94147	93574	94194	0.68	cps
Lead	207-1	76591	77251	76054	76632	0.78	cps
Lead	208-1	358642	358191	355815	357550	0.42	cps
Lithium	6-1	508243	508115	511176	509178	0.34	cps
Magnesium	24-2	516410	535052	544147	531869	2.66	cps
Manganese	55-2	123597	131360	133248	129401	3.95	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:27:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27896	27295	28388	27860	1.97	cps
Molybdenum	95-1	2234	1925	1900	2020	9.19	cps
Molybdenum	96-1	6819	6777	6969	6855	1.47	cps
Molybdenum	97-1	1217	1433	1267	1306	8.69	cps
Molybdenum	98-1	3367	3117	3576	3353	6.85	cps
Neodymium	150-1	25485	25365	25538	25463	0.35	cps
Neodymium	150-2	8043	8583	8846	8491	4.83	cps
Nickel	60-2	23557	24291	25397	24415	3.79	cps
Phosphorus	31-2	2192	2117	2384	2231	6.17	cps
Potassium	39-2	66239	68726	69479	68148	2.49	cps
Rhodium	103-1	3625196	3499842	3631921	3585653	2.07	cps
Rhodium	103-2	1647966	1714695	1732768	1698476	2.63	cps
Scandium	45-1	2230389	2260480	2284564	2258477	1.20	cps
Scandium	45-2	79617	83600	85222	82813	3.48	cps
Selenium	77-2	37	57	27	40	38.18	cps
Selenium	78-2	20	36	31	29	28.23	cps
Selenium	82-1	16	-43	-6	-11	-263.75	cps
Silicon	28-1	1373349	1385396	1420559	1393101	1.76	cps
Silver	109-1	3901	3717	4034	3884	4.09	cps
Silver	107-1	4076	4159	4376	4204	3.69	cps
Sodium	23-2	17770	17461	17878	17703	1.22	cps
Strontium	86-1	13974	14108	13107	13729	3.96	cps
Strontium	88-1	111200	113007	110167	111458	1.29	cps
Sulfur	34-1	141282	140264	137807	139784	1.28	cps
Terbium	159-1	4903911	4824590	4897283	4875261	0.90	cps
Terbium	159-2	2002967	2039486	2064512	2035655	1.52	cps
Thallium	203-1	817	717	667	733	10.41	cps
Thallium	205-1	1550	1600	1525	1558	2.45	cps
Tin	118-1	3592	3142	3376	3370	6.68	cps
Titanium	47-1	19522	19422	19823	19589	1.06	cps
Uranium	238-1	7336	6869	7836	7347	6.58	cps
Vanadium	51-2	20001	20265	20809	20358	2.02	cps
Yttrium	89-1	4330630	4347494	4318387	4332170	0.34	cps
Yttrium	89-2	462517	486148	492269	480311	3.27	cps
Zinc	66-2	51134	53248	54694	53025	3.38	cps
Zirconium	90-1	71948	73858	72484	72763	1.35	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:27:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15851	16352	16385	16196	1.85	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:30:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	261018	273066	279503	271196	3.46	cps
Antimony	121-1	133	75	75	94	35.66	cps
Arsenic	75-2	307	336	332	325	4.84	cps
Barium	135-1	153511	158073	152264	154616	1.98	cps
Barium	137-1	270866	269002	269916	269928	0.35	cps
Beryllium	9-1	367	311	289	322	12.43	cps
Bismuth	209-1	2507729	2907826	2850437	2755331	7.85	cps
Bismuth	209-2	1286832	1343917	1357227	1329325	2.81	cps
Boron	10-1	283	283	358	308	14.04	cps
Boron	11-1	1758	1675	1600	1678	4.72	cps
Cadmium	111-1	795	751	860	802	6.85	cps
Cadmium	106-1	1042	1042	1167	1083	6.66	cps
Cadmium	108-1	38	88	63	63	40.00	cps
Calcium	43-1	5234	5226	5343	5268	1.24	cps
Calcium	44-1	90802	92236	92151	91729	0.88	cps
Chromium	52-2	50136	51371	52752	51420	2.55	cps
Cobalt	59-2	13583	14024	14548	14052	3.44	cps
Copper	63-2	18916	20171	20308	19799	3.87	cps
Dysprosium	156-1	18614	17546	17479	17879	3.56	cps
Dysprosium	156-2	7449	7612	7499	7520	1.11	cps
Erbium	164-1	16002	16319	17287	16536	4.05	cps
Erbium	164-2	6061	6708	6852	6541	6.44	cps
Gadolinium	160-1	17253	17087	17095	17145	0.55	cps
Gadolinium	160-2	8713	8753	8730	8732	0.23	cps
Holmium	165-1	4028283	4653675	4697115	4459691	8.39	cps
Holmium	165-2	1930339	2014995	2088977	2011437	3.95	cps
Indium	115-1	3281075	3813218	3796039	3630111	8.33	cps
Indium	115-2	545372	568239	585002	566204	3.51	cps
Iron	56-2	17773949	18569838	19097670	18480486	3.61	cps
Iron	57-2	437029	452545	464763	451446	3.08	cps
Lead	206-1	38514	38196	37773	38161	0.97	cps
Lead	207-1	30743	30961	30810	30838	0.36	cps
Lead	208-1	146390	146329	145257	145992	0.44	cps
Lithium	6-1	419893	472212	469944	454016	6.51	cps
Magnesium	24-2	203172	213005	213675	209951	2.80	cps
Manganese	55-2	42608	44999	46280	44629	4.18	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:30:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26660	26209	26092	26320	1.14	cps
Molybdenum	95-1	275	333	233	281	17.91	cps
Molybdenum	96-1	4418	4468	4843	4576	5.08	cps
Molybdenum	97-1	142	308	258	236	36.22	cps
Molybdenum	98-1	475	533	558	522	8.19	cps
Neodymium	150-1	28471	26861	27663	27665	2.91	cps
Neodymium	150-2	8973	9283	9924	9393	5.16	cps
Nickel	60-2	8393	8699	9013	8702	3.56	cps
Phosphorus	31-2	558	333	492	461	25.06	cps
Potassium	39-2	22235	23787	24647	23556	5.19	cps
Rhodium	103-1	3162134	3544186	3553972	3420097	6.53	cps
Rhodium	103-2	1645637	1736268	1747425	1709777	3.27	cps
Scandium	45-1	1896989	2161955	2177716	2078886	7.59	cps
Scandium	45-2	80511	85283	87171	84322	4.07	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	33	30	36	33	9.09	cps
Selenium	82-1	88	92	105	95	9.55	cps
Silicon	28-1	1385524	1440449	1408128	1411367	1.96	cps
Silver	109-1	292	183	292	256	24.48	cps
Silver	107-1	242	275	183	233	19.88	cps
Sodium	23-2	24088	24889	24881	24619	1.87	cps
Strontium	86-1	8253	8670	7869	8264	4.84	cps
Strontium	88-1	69762	68354	69535	69217	1.09	cps
Sulfur	34-1	128084	127638	128697	128140	0.41	cps
Terbium	159-1	4252503	4789799	4820898	4621067	6.92	cps
Terbium	159-2	1982056	2022663	2066503	2023741	2.09	cps
Thallium	203-1	525	375	650	517	26.65	cps
Thallium	205-1	1342	1250	1225	1272	4.83	cps
Tin	118-1	308	258	433	333	27.04	cps
Titanium	47-1	25282	26183	25256	25574	2.06	cps
Uranium	238-1	30463	31666	30438	30856	2.27	cps
Vanadium	51-2	43109	44714	46764	44863	4.08	cps
Yttrium	89-1	3752600	4261731	4277427	4097253	7.29	cps
Yttrium	89-2	458096	479489	493928	477171	3.78	cps
Zinc	66-2	10657	11001	11325	10994	3.03	cps
Zirconium	90-1	71982	69686	70499	70722	1.65	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-14(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:30:41	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15810	15434	15834	15693	1.43	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:34:18	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330575	347321	349293	342396	3.00	cps
Antimony	121-1	83	42	75	67	33.07	cps
Arsenic	75-2	247	267	279	264	6.11	cps
Barium	135-1	392362	390737	384300	389133	1.10	cps
Barium	137-1	679530	675475	673722	676243	0.44	cps
Beryllium	9-1	528	706	739	657	17.26	cps
Bismuth	209-1	2657040	2845317	2876263	2792873	4.25	cps
Bismuth	209-2	1282641	1327896	1343808	1318115	2.41	cps
Boron	10-1	275	267	275	272	1.77	cps
Boron	11-1	1133	1300	1400	1278	10.54	cps
Cadmium	111-1	874	821	867	854	3.36	cps
Cadmium	106-1	1150	1017	1133	1100	6.60	cps
Cadmium	108-1	50	46	79	58	31.14	cps
Calcium	43-1	26943	26200	28162	27102	3.66	cps
Calcium	44-1	449603	442552	456273	449476	1.53	cps
Chromium	52-2	46878	48878	48654	48137	2.28	cps
Cobalt	59-2	8553	8906	9196	8885	3.63	cps
Copper	63-2	7482	7822	8329	7878	5.41	cps
Dysprosium	156-1	23371	23580	24198	23716	1.81	cps
Dysprosium	156-2	9720	10604	10121	10148	4.36	cps
Erbium	164-1	20925	21426	22103	21485	2.75	cps
Erbium	164-2	9033	9323	9077	9144	1.71	cps
Gadolinium	160-1	23705	24523	24089	24106	1.70	cps
Gadolinium	160-2	11602	12436	11932	11990	3.50	cps
Holmium	165-1	4321655	4569049	4616876	4502527	3.52	cps
Holmium	165-2	1959374	2036780	2047119	2014425	2.38	cps
Indium	115-1	3494350	3771931	3724816	3663699	4.05	cps
Indium	115-2	543115	572427	574573	563372	3.12	cps
Iron	56-2	9555604	9963523	10035448	9851525	2.63	cps
Iron	57-2	233906	247155	244352	241804	2.89	cps
Lead	206-1	37539	37867	36698	37368	1.61	cps
Lead	207-1	29690	29757	29395	29614	0.65	cps
Lead	208-1	140020	140175	138895	139697	0.50	cps
Lithium	6-1	427420	455960	462673	448684	4.17	cps
Magnesium	24-2	156897	165923	167027	163282	3.40	cps
Manganese	55-2	45497	48019	48474	47330	3.39	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:34:18	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20774	20833	20157	20588	1.82	cps
Molybdenum	95-1	283	192	258	244	19.39	cps
Molybdenum	96-1	3859	3951	3951	3920	1.35	cps
Molybdenum	97-1	267	325	267	286	11.77	cps
Molybdenum	98-1	425	442	408	425	3.92	cps
Neodymium	150-1	36537	35943	36244	36241	0.82	cps
Neodymium	150-2	11558	12026	12483	12022	3.84	cps
Nickel	60-2	7202	7369	7615	7395	2.81	cps
Phosphorus	31-2	358	492	458	436	15.91	cps
Potassium	39-2	27177	27769	29022	27989	3.37	cps
Rhodium	103-1	3290382	3509276	3550827	3450162	4.06	cps
Rhodium	103-2	1621800	1705193	1746537	1691177	3.76	cps
Scandium	45-1	2011921	2135078	2204003	2117001	4.60	cps
Scandium	45-2	82017	86359	86342	84906	2.95	cps
Selenium	77-2	53	60	60	58	6.67	cps
Selenium	78-2	38	48	42	43	11.81	cps
Selenium	82-1	10	75	-57	9	697.79	cps
Silicon	28-1	1619688	1683465	1669248	1657467	2.02	cps
Silver	109-1	367	208	250	275	29.85	cps
Silver	107-1	400	342	317	353	12.12	cps
Sodium	23-2	28997	31435	31552	30661	4.71	cps
Strontium	86-1	23905	23854	23521	23760	0.88	cps
Strontium	88-1	202694	200782	203277	202251	0.65	cps
Sulfur	34-1	114418	116519	117065	116001	1.20	cps
Terbium	159-1	4449944	4802703	4783576	4678741	4.24	cps
Terbium	159-2	1935654	2042104	2041905	2006554	3.06	cps
Thallium	203-1	325	525	483	444	23.74	cps
Thallium	205-1	1017	858	1050	975	10.50	cps
Tin	118-1	325	317	325	322	1.49	cps
Titanium	47-1	8920	8094	8878	8631	5.39	cps
Uranium	238-1	29469	28266	29469	29068	2.39	cps
Vanadium	51-2	24017	25440	25957	25138	4.00	cps
Yttrium	89-1	4000452	4231440	4282000	4171297	3.60	cps
Yttrium	89-2	469342	495351	502192	488962	3.54	cps
Zinc	66-2	7455	7962	7986	7801	3.84	cps
Zirconium	90-1	55053	54978	55706	55246	0.72	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-15(1.2-1.7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:34:18	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12798	12481	12323	12534	1.93	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:37:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	398126	409411	416826	408121	2.31	cps
Antimony	121-1	42	42	42	42	0.00	cps
Arsenic	75-2	738	778	833	783	6.09	cps
Barium	135-1	132010	134239	132743	132997	0.85	cps
Barium	137-1	228034	230900	232038	230324	0.90	cps
Beryllium	9-1	461	444	400	435	7.26	cps
Bismuth	209-1	2838851	2817977	2815678	2824169	0.45	cps
Bismuth	209-2	1269116	1321571	1336076	1308921	2.69	cps
Boron	10-1	158	167	208	178	15.07	cps
Boron	11-1	1267	1058	1058	1128	10.67	cps
Cadmium	111-1	688	631	559	626	10.31	cps
Cadmium	106-1	1025	975	850	950	9.49	cps
Cadmium	108-1	67	79	88	78	13.48	cps
Calcium	43-1	20465	20958	20749	20724	1.19	cps
Calcium	44-1	342491	347796	351393	347227	1.29	cps
Chromium	52-2	61290	64276	64049	63205	2.63	cps
Cobalt	59-2	18860	19277	20645	19594	4.77	cps
Copper	63-2	17888	19070	18699	18552	3.26	cps
Dysprosium	156-1	20358	21151	19540	20350	3.96	cps
Dysprosium	156-2	8636	8733	9120	8830	2.90	cps
Erbium	164-1	17011	17112	16853	16992	0.77	cps
Erbium	164-2	6929	7085	7439	7151	3.66	cps
Gadolinium	160-1	20408	20625	20659	20564	0.66	cps
Gadolinium	160-2	9804	10584	10358	10249	3.92	cps
Holmium	165-1	4637486	4557617	4577558	4590887	0.91	cps
Holmium	165-2	1929253	2010022	2051334	1996870	3.11	cps
Indium	115-1	3713142	3746005	3769521	3742889	0.76	cps
Indium	115-2	546711	572143	583513	567456	3.32	cps
Iron	56-2	39446462	41264798	42287072	40999444	3.51	cps
Iron	57-2	970145	1010698	1038429	1006424	3.41	cps
Lead	206-1	45766	46267	45604	45879	0.75	cps
Lead	207-1	36581	35963	36241	36261	0.85	cps
Lead	208-1	173662	173920	174233	173939	0.16	cps
Lithium	6-1	447427	448572	453107	449702	0.67	cps
Magnesium	24-2	287207	300970	305595	297924	3.21	cps
Manganese	55-2	34312	36397	37186	35965	4.13	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:37:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32448	30727	33183	32119	3.92	cps
Molybdenum	95-1	542	383	483	469	17.06	cps
Molybdenum	96-1	6252	6693	6160	6368	4.48	cps
Molybdenum	97-1	417	333	417	389	12.37	cps
Molybdenum	98-1	742	842	867	817	8.10	cps
Neodymium	150-1	33871	34666	33703	34080	1.51	cps
Neodymium	150-2	10878	11832	11732	11481	4.57	cps
Nickel	60-2	8820	9377	9430	9209	3.67	cps
Phosphorus	31-2	492	558	433	494	12.65	cps
Potassium	39-2	20699	22652	22301	21884	4.76	cps
Rhodium	103-1	3496714	3518560	3505446	3506906	0.31	cps
Rhodium	103-2	1622640	1701638	1744610	1689629	3.66	cps
Scandium	45-1	2134306	2190979	2165660	2163648	1.31	cps
Scandium	45-2	82959	88617	88130	86569	3.62	cps
Selenium	77-2	33	20	43	32	36.33	cps
Selenium	78-2	39	44	34	39	12.82	cps
Selenium	82-1	38	7	14	20	81.72	cps
Silicon	28-1	1487008	1480405	1513160	1493524	1.16	cps
Silver	109-1	175	158	183	172	7.39	cps
Silver	107-1	133	167	233	178	28.64	cps
Sodium	23-2	39706	40968	41678	40784	2.45	cps
Strontium	86-1	15901	15543	15843	15762	1.22	cps
Strontium	88-1	135703	135567	133446	134905	0.94	cps
Sulfur	34-1	113688	112780	111823	112764	0.83	cps
Terbium	159-1	4804180	4755448	4772589	4777406	0.52	cps
Terbium	159-2	1987964	2048833	2101876	2046224	2.79	cps
Thallium	203-1	625	592	667	628	5.99	cps
Thallium	205-1	1525	1375	1575	1492	6.98	cps
Tin	118-1	233	300	242	258	14.06	cps
Titanium	47-1	15943	16402	16994	16446	3.20	cps
Uranium	238-1	34056	32928	33605	33530	1.69	cps
Vanadium	51-2	76872	80000	81572	79481	3.01	cps
Yttrium	89-1	4223138	4177459	4184091	4194896	0.59	cps
Yttrium	89-2	464313	489681	499772	484588	3.77	cps
Zinc	66-2	8376	8796	9003	8725	3.66	cps
Zirconium	90-1	86951	84294	87387	86211	1.94	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-16(2.4-2.9)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:37:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18621	19790	19289	19233	3.05	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:41:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500932	521834	530855	517874	2.96	cps
Antimony	121-1	33	100	108	81	51.03	cps
Arsenic	75-2	565	575	596	579	2.73	cps
Barium	135-1	371136	365441	367353	367977	0.79	cps
Barium	137-1	638729	644606	641512	641616	0.46	cps
Beryllium	9-1	933	956	944	944	1.18	cps
Bismuth	209-1	2865835	2875572	2840215	2860541	0.64	cps
Bismuth	209-2	1263363	1304139	1324093	1297198	2.39	cps
Boron	10-1	192	117	183	164	25.08	cps
Boron	11-1	1142	1075	1092	1103	3.15	cps
Cadmium	111-1	870	797	971	879	9.97	cps
Cadmium	106-1	1150	1083	1325	1186	10.52	cps
Cadmium	108-1	104	100	63	89	25.82	cps
Calcium	43-1	30859	31953	31787	31533	1.87	cps
Calcium	44-1	513186	521311	520687	518395	0.87	cps
Chromium	52-2	87226	90416	91996	89879	2.70	cps
Cobalt	59-2	26094	26869	27711	26892	3.01	cps
Copper	63-2	31486	32451	33293	32410	2.79	cps
Dysprosium	156-1	32716	31229	33009	32318	2.95	cps
Dysprosium	156-2	13360	14094	14368	13941	3.74	cps
Erbium	164-1	30528	30303	30378	30403	0.38	cps
Erbium	164-2	11972	12576	13063	12537	4.36	cps
Gadolinium	160-1	32424	32692	31555	32224	1.84	cps
Gadolinium	160-2	15413	15923	16250	15862	2.66	cps
Holmium	165-1	4552068	4708495	4694702	4651755	1.86	cps
Holmium	165-2	1920563	2017550	2057047	1998387	3.51	cps
Indium	115-1	3827990	3802123	3749739	3793284	1.05	cps
Indium	115-2	540538	567497	579059	562365	3.51	cps
Iron	56-2	32247281	33953717	34631712	33610903	3.66	cps
Iron	57-2	783696	823854	838250	815267	3.47	cps
Lead	206-1	80005	79592	78418	79339	1.04	cps
Lead	207-1	64592	63330	64687	64203	1.18	cps
Lead	208-1	303087	302772	301095	302318	0.35	cps
Lithium	6-1	445511	446513	450774	447599	0.62	cps
Magnesium	24-2	252360	263339	265664	260454	2.73	cps
Manganese	55-2	54753	56788	58482	56674	3.29	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:41:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40895	41472	40135	40834	1.64	cps
Molybdenum	95-1	417	475	433	442	6.80	cps
Molybdenum	96-1	7102	7702	7694	7500	4.59	cps
Molybdenum	97-1	375	417	375	389	6.19	cps
Molybdenum	98-1	650	733	692	692	6.02	cps
Neodymium	150-1	48014	48757	48202	48324	0.80	cps
Neodymium	150-2	15259	16143	16541	15981	4.11	cps
Nickel	60-2	12916	13714	13754	13461	3.51	cps
Phosphorus	31-2	558	675	675	636	10.59	cps
Potassium	39-2	26359	27160	29106	27541	5.13	cps
Rhodium	103-1	3581070	3441882	3572689	3531880	2.21	cps
Rhodium	103-2	1647556	1694138	1739313	1693669	2.71	cps
Scandium	45-1	2138699	2159597	2153126	2150474	0.50	cps
Scandium	45-2	83771	87865	89069	86902	3.20	cps
Selenium	77-2	70	53	107	77	35.59	cps
Selenium	78-2	37	45	53	45	17.79	cps
Selenium	82-1	75	112	69	85	27.28	cps
Silicon	28-1	1570128	1531895	1560430	1554151	1.28	cps
Silver	109-1	417	475	383	425	10.92	cps
Silver	107-1	458	508	475	481	5.30	cps
Sodium	23-2	33298	34258	34342	33966	1.71	cps
Strontium	86-1	24873	24906	25190	24990	0.70	cps
Strontium	88-1	215674	214910	217096	215893	0.51	cps
Sulfur	34-1	108144	109346	108135	108542	0.64	cps
Terbium	159-1	4844930	4826524	4837424	4836293	0.19	cps
Terbium	159-2	1934041	2007584	2072448	2004691	3.45	cps
Thallium	203-1	933	925	1075	978	8.62	cps
Thallium	205-1	2334	2342	2492	2389	3.73	cps
Tin	118-1	417	225	317	319	30.01	cps
Titanium	47-1	22018	22619	22819	22485	1.86	cps
Uranium	238-1	42607	42967	43268	42948	0.77	cps
Vanadium	51-2	133926	138900	141364	138063	2.74	cps
Yttrium	89-1	4480930	4450300	4436387	4455872	0.51	cps
Yttrium	89-2	490644	514105	521423	508724	3.16	cps
Zinc	66-2	16216	17701	17885	17268	5.30	cps
Zirconium	90-1	111016	110326	109890	110411	0.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-17(1.9-2.4)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:41:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25357	25399	24539	25099	1.93	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:45:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340733	360850	364867	355483	3.64	cps
Antimony	121-1	558	458	467	494	11.22	cps
Arsenic	75-2	2301	2522	2452	2425	4.66	cps
Barium	135-1	211218	210713	210996	210976	0.12	cps
Barium	137-1	364775	363850	370202	366276	0.94	cps
Beryllium	9-1	550	550	672	591	11.95	cps
Bismuth	209-1	2905210	2904836	2880617	2896888	0.49	cps
Bismuth	209-2	1305325	1340180	1352783	1332763	1.84	cps
Boron	10-1	192	225	175	197	12.91	cps
Boron	11-1	1217	1225	1050	1164	8.48	cps
Cadmium	111-1	2110	2091	2144	2115	1.27	cps
Cadmium	106-1	1317	1233	1333	1295	4.14	cps
Cadmium	108-1	113	163	217	164	31.79	cps
Calcium	43-1	35036	33733	34109	34293	1.96	cps
Calcium	44-1	576030	570809	578485	575108	0.68	cps
Chromium	52-2	120648	125217	128863	124909	3.30	cps
Cobalt	59-2	45009	47825	47929	46921	3.53	cps
Copper	63-2	294735	307182	315686	305868	3.44	cps
Dysprosium	156-1	18822	17954	18305	18361	2.38	cps
Dysprosium	156-2	7546	7829	8469	7948	5.95	cps
Erbium	164-1	18822	18038	18664	18508	2.24	cps
Erbium	164-2	7375	7482	7562	7473	1.25	cps
Gadolinium	160-1	18221	18205	18856	18427	2.01	cps
Gadolinium	160-2	8796	9270	9650	9239	4.63	cps
Holmium	165-1	4535121	4657392	4713903	4635472	1.97	cps
Holmium	165-2	1981911	2028397	2073849	2028052	2.27	cps
Indium	115-1	3811856	3793159	3798831	3801282	0.25	cps
Indium	115-2	547541	574399	585146	569029	3.40	cps
Iron	56-2	37414319	39581837	39488922	38828359	3.16	cps
Iron	57-2	913380	962150	976394	950641	3.48	cps
Lead	206-1	2580337	2607239	2579336	2588971	0.61	cps
Lead	207-1	2154565	2162886	2150980	2156143	0.28	cps
Lead	208-1	9932435	9940959	9933913	9935769	0.05	cps
Lithium	6-1	444462	441030	441474	442322	0.42	cps
Magnesium	24-2	396006	413219	415286	408170	2.59	cps
Manganese	55-2	328620	350468	353775	344288	3.97	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:45:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44030	43453	44222	43902	0.91	cps
Molybdenum	95-1	2092	1884	1884	1953	6.16	cps
Molybdenum	96-1	8778	9429	9212	9139	3.62	cps
Molybdenum	97-1	1208	1092	1333	1211	9.98	cps
Molybdenum	98-1	2684	2959	2867	2836	4.94	cps
Neodymium	150-1	25812	25558	26026	25799	0.91	cps
Neodymium	150-2	8553	8700	9013	8755	2.69	cps
Nickel	60-2	20525	20725	21877	21043	3.47	cps
Phosphorus	31-2	1959	2434	2367	2253	11.42	cps
Potassium	39-2	44002	46527	48928	46486	5.30	cps
Rhodium	103-1	3540924	3531038	3582224	3551396	0.76	cps
Rhodium	103-2	1678702	1733540	1762910	1725051	2.48	cps
Scandium	45-1	2211736	2155260	2189252	2185416	1.30	cps
Scandium	45-2	83630	88073	90532	87412	4.00	cps
Selenium	77-2	33	50	57	47	25.76	cps
Selenium	78-2	50	59	37	49	22.73	cps
Selenium	82-1	28	82	41	50	56.72	cps
Silicon	28-1	1788724	1734903	1787434	1770353	1.73	cps
Silver	109-1	4217	4201	4042	4154	2.33	cps
Silver	107-1	4534	4059	4067	4220	6.44	cps
Sodium	23-2	40817	42806	43174	42266	3.00	cps
Strontium	86-1	29399	29649	30343	29797	1.64	cps
Strontium	88-1	256976	258120	256531	257209	0.32	cps
Sulfur	34-1	110503	112755	111192	111483	1.04	cps
Terbium	159-1	4920383	4810087	4848868	4859779	1.15	cps
Terbium	159-2	1973462	2015547	2111024	2033344	3.47	cps
Thallium	203-1	708	625	525	619	14.82	cps
Thallium	205-1	1258	1367	1533	1386	10.00	cps
Tin	118-1	7160	7452	7436	7349	2.23	cps
Titanium	47-1	93662	95466	97597	95575	2.06	cps
Uranium	238-1	19257	19382	18781	19140	1.66	cps
Vanadium	51-2	87678	93133	93217	91343	3.47	cps
Yttrium	89-1	4338170	4270455	4216393	4275006	1.43	cps
Yttrium	89-2	477519	496789	505671	493326	2.92	cps
Zinc	66-2	75561	79298	79885	78248	3.00	cps
Zirconium	90-1	116797	116511	116294	116534	0.22	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:45:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26309	25165	25508	25661	2.29	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2986-01 Instrumnet Name : P8
 Client Sample ID : FESB-19(6.5-7) Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 17:48:48 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2529867	2593718	2673838	2599141	2.78	cps
Antimony	121-1	33	25	92	50	72.65	cps
Arsenic	75-2	1850	2029	1933	1938	4.62	cps
Barium	135-1	2980674	2970487	2973349	2974836	0.18	cps
Barium	137-1	5073612	5232504	5190327	5165481	1.59	cps
Beryllium	9-1	7774	7041	7552	7456	5.05	cps
Bismuth	209-1	2594647	2804279	2817304	2738743	4.56	cps
Bismuth	209-2	1278213	1320783	1337063	1312020	2.32	cps
Boron	10-1	283	283	258	275	5.25	cps
Boron	11-1	1400	1142	1283	1275	10.15	cps
Cadmium	111-1	1509	1611	1768	1630	8.00	cps
Cadmium	106-1	2392	2475	2542	2470	3.04	cps
Cadmium	108-1	450	442	379	424	9.14	cps
Calcium	43-1	205477	206921	216065	209488	2.74	cps
Calcium	44-1	3395760	3402211	3501980	3433317	1.73	cps
Chromium	52-2	397471	422362	427472	415769	3.86	cps
Cobalt	59-2	129447	135453	139681	134860	3.81	cps
Copper	63-2	159485	168905	171739	166710	3.85	cps
Dysprosium	156-1	236967	237112	238081	237386	0.26	cps
Dysprosium	156-2	102792	105880	106078	104917	1.76	cps
Erbium	164-1	236370	236023	237856	236750	0.41	cps
Erbium	164-2	97068	100600	103217	100295	3.08	cps
Gadolinium	160-1	244889	244600	243170	244220	0.38	cps
Gadolinium	160-2	119796	124273	127383	123817	3.08	cps
Holmium	165-1	4436491	4714044	4722869	4624468	3.52	cps
Holmium	165-2	2008845	2101468	2123195	2077836	2.92	cps
Indium	115-1	3381666	3627291	3636960	3548639	4.08	cps
Indium	115-2	528556	550987	567301	548948	3.54	cps
Iron	56-2	57425483	60661178	61212611	59766424	3.42	cps
Iron	57-2	1445043	1521778	1565827	1510882	4.05	cps
Lead	206-1	351140	351476	356086	352901	0.78	cps
Lead	207-1	281489	282836	286157	283494	0.85	cps
Lead	208-1	1338885	1338867	1350294	1342682	0.49	cps
Lithium	6-1	429329	459347	462737	450471	4.08	cps
Magnesium	24-2	1803358	1887369	1922571	1871099	3.27	cps
Manganese	55-2	185128	195733	198928	193263	3.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:48:48	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	205295	205437	205415	205383	0.04	cps
Molybdenum	95-1	1433	1400	1358	1397	2.69	cps
Molybdenum	96-1	35931	35881	35230	35681	1.10	cps
Molybdenum	97-1	842	833	1000	892	10.53	cps
Molybdenum	98-1	1842	2242	2000	2028	9.93	cps
Neodymium	150-1	333078	332828	335394	333767	0.42	cps
Neodymium	150-2	110035	113592	116792	113473	2.98	cps
Nickel	60-2	98041	103198	104535	101925	3.36	cps
Phosphorus	31-2	700	875	775	783	11.21	cps
Potassium	39-2	155660	166001	169431	163697	4.38	cps
Rhodium	103-1	3128746	3428885	3415988	3324540	5.10	cps
Rhodium	103-2	1565920	1640439	1679251	1628537	3.54	cps
Scandium	45-1	2413685	2605318	2569543	2529515	4.03	cps
Scandium	45-2	95041	101331	102886	99753	4.16	cps
Selenium	77-2	477	540	483	500	6.96	cps
Selenium	78-2	264	289	303	285	6.92	cps
Selenium	82-1	347	182	356	295	33.28	cps
Silicon	28-1	2073778	2184051	2128239	2128690	2.59	cps
Silver	109-1	1850	1742	1558	1717	8.59	cps
Silver	107-1	2092	1959	2034	2028	3.30	cps
Sodium	23-2	598368	631386	636178	621977	3.31	cps
Strontium	86-1	168824	169548	168932	169101	0.23	cps
Strontium	88-1	1482329	1503603	1467037	1484323	1.24	cps
Sulfur	34-1	121519	123351	121013	121961	1.01	cps
Terbium	159-1	4563563	4859434	4868857	4763951	3.64	cps
Terbium	159-2	2003863	2074307	2132378	2070183	3.11	cps
Thallium	203-1	4284	4476	4718	4493	4.83	cps
Thallium	205-1	10054	10021	10079	10051	0.29	cps
Tin	118-1	742	908	917	856	11.54	cps
Titanium	47-1	100904	102741	104636	102760	1.82	cps
Uranium	238-1	126374	127942	128911	127742	1.00	cps
Vanadium	51-2	238968	250826	254799	248198	3.32	cps
Yttrium	89-1	6951330	7272379	7267449	7163719	2.57	cps
Yttrium	89-2	801630	836605	859715	832650	3.51	cps
Zinc	66-2	84344	89556	90264	88055	3.67	cps
Zirconium	90-1	557556	561298	560564	559806	0.35	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 17:48:48	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126592	125339	128685	126872	1.33	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	519309	539429	548758	535832	2.81	cps
Antimony	121-1	33	50	100	61	56.78	cps
Arsenic	75-2	376	386	366	376	2.66	cps
Barium	135-1	599628	593531	599448	597535	0.58	cps
Barium	137-1	1044263	1050317	1043412	1045997	0.36	cps
Beryllium	9-1	1561	1556	1533	1550	0.95	cps
Bismuth	209-1	2869760	2902706	2817902	2863456	1.49	cps
Bismuth	209-2	1296437	1323203	1356033	1325224	2.25	cps
Boron	10-1	133	200	142	158	22.94	cps
Boron	11-1	617	825	675	706	15.23	cps
Cadmium	111-1	780	829	698	769	8.57	cps
Cadmium	106-1	1142	1217	1017	1125	8.98	cps
Cadmium	108-1	63	63	108	78	34.03	cps
Calcium	43-1	41871	41428	42691	41997	1.53	cps
Calcium	44-1	688923	697352	698213	694829	0.74	cps
Chromium	52-2	83362	85113	88625	85700	3.13	cps
Cobalt	59-2	26418	27641	28436	27498	3.70	cps
Copper	63-2	33868	34396	35686	34650	2.70	cps
Dysprosium	156-1	48289	48825	48407	48507	0.58	cps
Dysprosium	156-2	21074	21157	21344	21192	0.65	cps
Erbium	164-1	47989	48558	46868	47805	1.80	cps
Erbium	164-2	19117	19541	20523	19727	3.65	cps
Gadolinium	160-1	49687	49486	49059	49410	0.65	cps
Gadolinium	160-2	23748	24546	25542	24612	3.65	cps
Holmium	165-1	4692553	4730127	4626652	4683111	1.12	cps
Holmium	165-2	1982761	2031444	2102917	2039041	2.96	cps
Indium	115-1	3804904	3747429	3724111	3758815	1.11	cps
Indium	115-2	552152	562895	581805	565617	2.65	cps
Iron	56-2	11678884	12243903	12689379	12204055	4.15	cps
Iron	57-2	285301	300964	309394	298553	4.10	cps
Lead	206-1	71818	72305	70897	71673	1.00	cps
Lead	207-1	58746	57837	56649	57744	1.82	cps
Lead	208-1	277457	273908	270898	274088	1.20	cps
Lithium	6-1	444882	445078	445818	445260	0.11	cps
Magnesium	24-2	367004	384679	390423	380702	3.21	cps
Manganese	55-2	37634	38453	40291	38793	3.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42960	41038	41949	41982	2.29	cps
Molybdenum	95-1	225	333	242	267	21.88	cps
Molybdenum	96-1	7352	6994	7577	7308	4.03	cps
Molybdenum	97-1	233	225	283	247	12.76	cps
Molybdenum	98-1	467	417	517	467	10.71	cps
Neodymium	150-1	69234	68919	67572	68575	1.29	cps
Neodymium	150-2	22376	22569	23281	22742	2.10	cps
Nickel	60-2	19854	20625	21804	20761	4.73	cps
Phosphorus	31-2	400	517	350	422	20.26	cps
Potassium	39-2	40241	41537	41503	41094	1.80	cps
Rhodium	103-1	3519513	3605642	3541911	3555689	1.26	cps
Rhodium	103-2	1633405	1670835	1720120	1674786	2.60	cps
Scandium	45-1	2221392	2288030	2154067	2221163	3.02	cps
Scandium	45-2	83948	87453	90133	87178	3.56	cps
Selenium	77-2	60	123	97	93	34.07	cps
Selenium	78-2	82	81	76	80	4.03	cps
Selenium	82-1	76	-19	25	27	174.40	cps
Silicon	28-1	1409923	1346931	1420482	1392445	2.86	cps
Silver	109-1	375	408	350	378	7.75	cps
Silver	107-1	467	492	375	444	13.82	cps
Sodium	23-2	126626	132418	136886	131977	3.90	cps
Strontium	86-1	35138	35396	34251	34929	1.72	cps
Strontium	88-1	301804	302730	301927	302154	0.17	cps
Sulfur	34-1	91688	94364	92309	92787	1.51	cps
Terbium	159-1	4914652	4938157	4867204	4906671	0.74	cps
Terbium	159-2	1976349	2037069	2105530	2039649	3.17	cps
Thallium	203-1	742	800	925	822	11.39	cps
Thallium	205-1	1917	2200	2075	2064	6.88	cps
Tin	118-1	283	383	333	333	15.00	cps
Titanium	47-1	21141	21667	21267	21358	1.29	cps
Uranium	238-1	25962	25727	24300	25330	3.55	cps
Vanadium	51-2	49547	51879	52147	51191	2.79	cps
Yttrium	89-1	4724437	4785748	4671721	4727302	1.21	cps
Yttrium	89-2	521569	533449	551629	535549	2.83	cps
Zinc	66-2	17564	17988	18823	18125	3.53	cps
Zirconium	90-1	113763	113040	112452	113085	0.58	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25625	25449	25040	25371	1.18	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:56:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	505113	522600	528136	518616	2.32	cps
Antimony	121-1	17	67	58	47	56.72	cps
Arsenic	75-2	403	406	434	414	4.13	cps
Barium	135-1	157308	157779	156186	157091	0.52	cps
Barium	137-1	271760	278064	273442	274422	1.19	cps
Beryllium	9-1	833	989	939	920	8.63	cps
Bismuth	209-1	2869909	2852810	2883701	2868807	0.54	cps
Bismuth	209-2	1292233	1311137	1325292	1309554	1.27	cps
Boron	10-1	117	167	175	153	20.65	cps
Boron	11-1	758	517	625	633	19.11	cps
Cadmium	111-1	974	851	870	898	7.36	cps
Cadmium	106-1	1400	1258	1292	1317	5.63	cps
Cadmium	108-1	63	54	79	65	19.50	cps
Calcium	43-1	19564	19222	20632	19806	3.71	cps
Calcium	44-1	318335	316839	320642	318605	0.60	cps
Chromium	52-2	69247	71555	72560	71120	2.39	cps
Cobalt	59-2	44986	46266	46785	46012	2.01	cps
Copper	63-2	17007	17892	17775	17558	2.74	cps
Dysprosium	156-1	45296	44074	43130	44167	2.46	cps
Dysprosium	156-2	19027	18540	18690	18752	1.33	cps
Erbium	164-1	40572	41342	41693	41202	1.39	cps
Erbium	164-2	16851	16854	17261	16989	1.39	cps
Gadolinium	160-1	44150	45246	44836	44744	1.24	cps
Gadolinium	160-2	20910	21464	22139	21504	2.86	cps
Holmium	165-1	4707438	4706311	4680944	4698231	0.32	cps
Holmium	165-2	1961219	2055024	2019706	2011983	2.35	cps
Indium	115-1	3795707	3839672	3813146	3816175	0.58	cps
Indium	115-2	550482	567635	571397	563171	1.98	cps
Iron	56-2	25541210	26050359	26947833	26179801	2.72	cps
Iron	57-2	620963	647495	658514	642324	3.01	cps
Lead	206-1	62101	61258	60940	61433	0.98	cps
Lead	207-1	49101	49519	48560	49060	0.98	cps
Lead	208-1	235073	232270	231906	233083	0.74	cps
Lithium	6-1	431219	435212	441689	436040	1.21	cps
Magnesium	24-2	454724	468867	471766	465119	1.96	cps
Manganese	55-2	39773	40174	41836	40594	2.69	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:56:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29466	29775	30610	29950	1.98	cps
Molybdenum	95-1	150	233	175	186	22.98	cps
Molybdenum	96-1	5610	5226	5451	5429	3.55	cps
Molybdenum	97-1	150	142	117	136	12.75	cps
Molybdenum	98-1	258	300	250	269	9.94	cps
Neodymium	150-1	63043	63767	63090	63300	0.64	cps
Neodymium	150-2	20993	20716	21604	21105	2.15	cps
Nickel	60-2	17518	16900	18232	17550	3.80	cps
Phosphorus	31-2	483	350	417	417	16.00	cps
Potassium	39-2	32346	33565	33749	33220	2.30	cps
Rhodium	103-1	3622738	3595288	3475888	3564638	2.19	cps
Rhodium	103-2	1658900	1708358	1683886	1683715	1.47	cps
Scandium	45-1	2165014	2145042	2139064	2149707	0.63	cps
Scandium	45-2	82433	87439	88778	86217	3.88	cps
Selenium	77-2	67	87	77	77	13.04	cps
Selenium	78-2	52	66	62	60	12.02	cps
Selenium	82-1	54	41	107	68	51.73	cps
Silicon	28-1	1326710	1365180	1487451	1393114	6.02	cps
Silver	109-1	483	383	433	433	11.54	cps
Silver	107-1	658	608	492	586	14.59	cps
Sodium	23-2	124406	129366	131266	128346	2.76	cps
Strontium	86-1	20332	20708	19556	20199	2.91	cps
Strontium	88-1	177879	177652	176613	177381	0.38	cps
Sulfur	34-1	90605	88735	91738	90360	1.68	cps
Terbium	159-1	4924409	4855918	4878402	4886243	0.71	cps
Terbium	159-2	1960966	2049778	2031977	2014240	2.33	cps
Thallium	203-1	750	608	658	672	10.69	cps
Thallium	205-1	1700	1692	1692	1695	0.28	cps
Tin	118-1	358	283	317	319	11.76	cps
Titanium	47-1	22877	23387	23011	23092	1.14	cps
Uranium	238-1	30739	30714	30371	30608	0.67	cps
Vanadium	51-2	44256	45473	45731	45154	1.74	cps
Yttrium	89-1	4595590	4680169	4710443	4662067	1.28	cps
Yttrium	89-2	514712	533676	540645	529678	2.53	cps
Zinc	66-2	14498	15329	15545	15124	3.66	cps
Zirconium	90-1	82934	83405	82147	82829	0.77	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:56:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18446	18154	17453	18018	2.83	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:59:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401192	417360	422120	413557	2.65	cps
Antimony	121-1	50	58	67	58	14.29	cps
Arsenic	75-2	284	320	286	297	6.82	cps
Barium	135-1	352312	351231	350699	351414	0.23	cps
Barium	137-1	607567	614968	617074	613203	0.81	cps
Beryllium	9-1	722	922	728	791	14.40	cps
Bismuth	209-1	2896034	2882094	2886261	2888130	0.25	cps
Bismuth	209-2	1332021	1327658	1340754	1333478	0.50	cps
Boron	10-1	108	117	150	125	17.64	cps
Boron	11-1	825	675	683	728	11.58	cps
Cadmium	111-1	766	938	785	830	11.34	cps
Cadmium	106-1	1100	1325	1192	1206	9.39	cps
Cadmium	108-1	125	117	183	142	25.64	cps
Calcium	43-1	29055	29047	29716	29273	1.31	cps
Calcium	44-1	478219	480554	495504	484759	1.93	cps
Chromium	52-2	84261	85613	88179	86018	2.31	cps
Cobalt	59-2	25690	26161	26886	26246	2.29	cps
Copper	63-2	65604	68203	69777	67861	3.11	cps
Dysprosium	156-1	34697	35156	36251	35368	2.26	cps
Dysprosium	156-2	15269	15863	16217	15783	3.03	cps
Erbium	164-1	34655	34964	33878	34499	1.62	cps
Erbium	164-2	14084	14618	14865	14523	2.75	cps
Gadolinium	160-1	38031	36142	37245	37139	2.55	cps
Gadolinium	160-2	17969	18583	19187	18580	3.28	cps
Holmium	165-1	4627287	4585449	4621650	4611462	0.49	cps
Holmium	165-2	2031729	2073650	2067271	2057550	1.10	cps
Indium	115-1	3756073	3737407	3715035	3736172	0.55	cps
Indium	115-2	563796	572417	584761	573658	1.84	cps
Iron	56-2	11822702	12038526	12447582	12102937	2.62	cps
Iron	57-2	288492	294639	305247	296126	2.86	cps
Lead	206-1	60259	61945	60985	61063	1.38	cps
Lead	207-1	48202	47757	48984	48314	1.29	cps
Lead	208-1	230033	230773	231642	230816	0.35	cps
Lithium	6-1	431054	445908	443334	440098	1.80	cps
Magnesium	24-2	389457	404554	411885	401965	2.84	cps
Manganese	55-2	54613	56885	58234	56577	3.23	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:59:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55974	57480	57806	57087	1.71	cps
Molybdenum	95-1	200	225	192	206	8.44	cps
Molybdenum	96-1	9629	10054	9345	9676	3.69	cps
Molybdenum	97-1	208	225	225	219	4.39	cps
Molybdenum	98-1	392	358	300	350	13.26	cps
Neodymium	150-1	50015	51808	51233	51019	1.79	cps
Neodymium	150-2	16414	16697	17552	16888	3.51	cps
Nickel	60-2	18926	19337	20105	19456	3.07	cps
Phosphorus	31-2	783	817	592	731	16.62	cps
Potassium	39-2	48207	47480	48618	48102	1.20	cps
Rhodium	103-1	3559826	3590253	3556430	3568837	0.52	cps
Rhodium	103-2	1692971	1705449	1765003	1721141	2.24	cps
Scandium	45-1	2106039	2196579	2201772	2168130	2.48	cps
Scandium	45-2	87275	87929	89569	88257	1.34	cps
Selenium	77-2	80	83	90	84	6.03	cps
Selenium	78-2	59	49	68	59	16.20	cps
Selenium	82-1	43	52	-10	28	119.83	cps
Silicon	28-1	1245557	1284124	1306387	1278689	2.41	cps
Silver	109-1	333	508	458	433	20.80	cps
Silver	107-1	458	408	475	447	7.76	cps
Sodium	23-2	76723	79764	79998	78828	2.32	cps
Strontium	86-1	22719	22444	22277	22480	0.99	cps
Strontium	88-1	195594	193799	195254	194882	0.49	cps
Sulfur	34-1	93029	94170	96343	94514	1.78	cps
Terbium	159-1	4792612	4788692	4917606	4832970	1.52	cps
Terbium	159-2	2050508	2028523	2093983	2057671	1.62	cps
Thallium	203-1	800	675	683	719	9.72	cps
Thallium	205-1	1575	1508	1558	1547	2.24	cps
Tin	118-1	500	392	517	469	14.46	cps
Titanium	47-1	96967	97202	101038	98402	2.32	cps
Uranium	238-1	34039	34565	35084	34563	1.51	cps
Vanadium	51-2	57152	59378	60865	59132	3.16	cps
Yttrium	89-1	4415891	4518793	4501313	4478666	1.23	cps
Yttrium	89-2	513428	522280	535410	523706	2.11	cps
Zinc	66-2	24061	24889	25069	24673	2.18	cps
Zirconium	90-1	153465	154163	156962	154863	1.19	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 17:59:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34001	34703	35555	34753	2.24	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCV10 Instrumnet Name : P8
 Client Sample ID : CCV10 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 18:06:53 DataFile Name : 078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1005224	1046090	1076768	1042694	3.44	cps
Antimony	121-1	2301542	2309058	2296085	2302228	0.28	cps
Arsenic	75-2	74208	77226	78626	76687	2.94	cps
Barium	135-1	2355600	2362328	2369074	2362334	0.29	cps
Barium	137-1	4046013	4060941	4027370	4044775	0.42	cps
Beryllium	9-1	276766	284549	283900	281739	1.53	cps
Bismuth	209-1	2813193	2765652	2797084	2791976	0.87	cps
Bismuth	209-2	1258401	1294675	1314451	1289176	2.21	cps
Boron	10-1	25849	25406	25565	25607	0.88	cps
Boron	11-1	122015	128058	134242	128105	4.77	cps
Cadmium	111-1	519735	519664	516460	518620	0.36	cps
Cadmium	106-1	53791	54151	54443	54128	0.60	cps
Cadmium	108-1	37239	36031	36307	36526	1.73	cps
Calcium	43-1	2452958	2541014	2517900	2503957	1.82	cps
Calcium	44-1	39587250	41046941	41364437	40666209	2.33	cps
Chromium	52-2	557068	582297	593940	577768	3.26	cps
Cobalt	59-2	925820	966366	987176	959787	3.25	cps
Copper	63-2	1379866	1439920	1466035	1428607	3.09	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	7	23	10	13	66.12	cps
Gadolinium	160-1	58	33	25	39	44.61	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	4663522	4617510	4740556	4673863	1.33	cps
Holmium	165-2	1977407	2032224	1998631	2002754	1.38	cps
Indium	115-1	3748467	3669649	3638535	3685550	1.54	cps
Indium	115-2	524491	543868	548696	539019	2.38	cps
Iron	56-2	103173238	107398889	110096652	106889593	3.26	cps
Iron	57-2	2619124	2730780	2813066	2720990	3.58	cps
Lead	206-1	1345780	1355542	1343647	1348323	0.47	cps
Lead	207-1	1173784	1186243	1186158	1182062	0.61	cps
Lead	208-1	5474748	5552301	5529443	5518831	0.72	cps
Lithium	6-1	494821	500139	510100	501687	1.55	cps
Magnesium	24-2	14823212	15549084	15805100	15392465	3.31	cps
Manganese	55-2	480350	506419	514258	500343	3.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:06:53	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3995892	4026948	3984659	4002500	0.55	cps
Molybdenum	95-1	4910246	4932280	4856821	4899782	0.79	cps
Molybdenum	96-1	5425719	5455231	5461382	5447444	0.35	cps
Molybdenum	97-1	3059066	3000224	3076546	3045279	1.31	cps
Molybdenum	98-1	7885037	7830765	7795862	7837221	0.57	cps
Neodymium	150-1	120	140	120	127	9.12	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	253737	264215	270380	262777	3.20	cps
Phosphorus	31-2	14816	15442	15951	15403	3.69	cps
Potassium	39-2	6020454	6240756	6448819	6236676	3.43	cps
Rhodium	103-1	3407256	3383838	3399946	3397013	0.35	cps
Rhodium	103-2	1528309	1614299	1605404	1582671	2.99	cps
Scandium	45-1	2143049	2202263	2223203	2189505	1.90	cps
Scandium	45-2	78930	81581	84760	81757	3.57	cps
Selenium	77-2	920	993	1040	984	6.14	cps
Selenium	78-2	3232	3321	3429	3327	2.97	cps
Selenium	82-1	31984	32214	31707	31968	0.79	cps
Silicon	28-1	1872886	1960245	1945307	1926146	2.43	cps
Silver	109-1	2336959	2337984	2349771	2341571	0.30	cps
Silver	107-1	2426067	2415535	2437546	2426383	0.45	cps
Sodium	23-2	32453108	33541200	34260920	33418409	2.72	cps
Strontium	86-1	622651	623056	619827	621844	0.28	cps
Strontium	88-1	5317513	5412122	5326562	5352066	0.98	cps
Sulfur	34-1	280409	286240	290193	285614	1.72	cps
Terbium	159-1	4843594	4860190	4845932	4849905	0.19	cps
Terbium	159-2	1929851	2026719	2063138	2006569	3.43	cps
Thallium	203-1	1683533	1701238	1726915	1703895	1.28	cps
Thallium	205-1	4047128	3966665	4044430	4019408	1.14	cps
Tin	118-1	1560732	1568996	1567754	1565827	0.28	cps
Titanium	47-1	1207373	1240203	1222126	1223234	1.34	cps
Uranium	238-1	5031231	5001357	5064026	5032205	0.62	cps
Vanadium	51-2	444833	464770	474009	461204	3.23	cps
Yttrium	89-1	4069011	4024840	4030775	4041542	0.59	cps
Yttrium	89-2	428260	450710	455948	444973	3.31	cps
Zinc	66-2	189779	197863	202727	196790	3.32	cps
Zirconium	90-1	3343406	3348524	3348431	3346787	0.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:06:53	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	740086	739835	742084	740668	0.17	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:13:35	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	100	75	40.06	cps
Antimony	121-1	67	92	125	94	30.99	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	25	33	25	28	17.31	cps
Beryllium	9-1	17	44	17	26	61.85	cps
Bismuth	209-1	2916572	2924533	2931017	2924041	0.25	cps
Bismuth	209-2	1302357	1365086	1391284	1352909	3.38	cps
Boron	10-1	900	550	750	733	23.95	cps
Boron	11-1	3926	3909	3517	3784	6.11	cps
Cadmium	111-1	631	666	758	685	9.55	cps
Cadmium	106-1	900	950	1075	975	9.24	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	467	442	425	444	4.72	cps
Calcium	44-1	8436	8853	8878	8722	2.85	cps
Chromium	52-2	350	507	463	440	18.39	cps
Cobalt	59-2	63	67	47	59	18.19	cps
Copper	63-2	483	393	367	414	14.75	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	8	33	58	33	75.02	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	4721407	4652019	4679623	4684350	0.75	cps
Holmium	165-2	1923767	2010738	2090357	2008287	4.15	cps
Indium	115-1	3907395	3833103	3840838	3860445	1.06	cps
Indium	115-2	547907	572870	584622	568466	3.30	cps
Iron	56-2	1461	1572	1628	1554	5.46	cps
Iron	57-2	61	61	61	61	0.00	cps
Lead	206-1	478	428	539	482	11.56	cps
Lead	207-1	344	317	394	352	11.20	cps
Lead	208-1	1628	1600	1795	1674	6.28	cps
Lithium	6-1	506981	504597	511959	507846	0.74	cps
Magnesium	24-2	183	117	133	144	24.02	cps
Manganese	55-2	100	143	107	117	20.00	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:13:35	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	200	117	150	29.40	cps
Molybdenum	95-1	67	42	25	44	47.19	cps
Molybdenum	96-1	25	108	50	61	69.98	cps
Molybdenum	97-1	42	75	67	61	28.38	cps
Molybdenum	98-1	50	83	50	61	31.50	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	40	37	29	56.92	cps
Phosphorus	31-2	375	358	383	372	3.42	cps
Potassium	39-2	9704	10046	10479	10076	3.86	cps
Rhodium	103-1	3571586	3603786	3635183	3603518	0.88	cps
Rhodium	103-2	1632595	1700611	1741501	1691569	3.25	cps
Scandium	45-1	2186235	2287062	2187330	2220209	2.61	cps
Scandium	45-2	79004	83479	84880	82454	3.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	16	11	14	14	18.41	cps
Selenium	82-1	11	-87	-24	-33	-148.34	cps
Silicon	28-1	1214240	1207730	1221162	1214377	0.55	cps
Silver	109-1	192	192	200	194	2.48	cps
Silver	107-1	158	183	133	158	15.79	cps
Sodium	23-2	7044	7019	7552	7205	4.18	cps
Strontium	86-1	358	583	400	447	26.77	cps
Strontium	88-1	58	33	33	42	34.65	cps
Sulfur	34-1	148825	150180	150653	149886	0.63	cps
Terbium	159-1	4910328	4846583	4791962	4849624	1.22	cps
Terbium	159-2	1955973	2042162	2080841	2026325	3.15	cps
Thallium	203-1	150	67	75	97	47.21	cps
Thallium	205-1	92	167	158	139	29.60	cps
Tin	118-1	250	258	167	225	22.53	cps
Titanium	47-1	667	592	717	658	9.56	cps
Uranium	238-1	33	17	17	22	43.28	cps
Vanadium	51-2	7	30	0	12	128.87	cps
Yttrium	89-1	4102317	4104506	4101960	4102928	0.03	cps
Yttrium	89-2	437677	460365	466686	454909	3.35	cps
Zinc	66-2	60	43	43	49	19.69	cps
Zirconium	90-1	375	333	292	333	12.50	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:13:35	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	100	122	37.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:18:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57851	59626	60445	59308	2.24	cps
Antimony	121-1	92	75	67	78	16.37	cps
Arsenic	75-2	266	301	318	295	8.99	cps
Barium	135-1	10471	10254	10062	10263	1.99	cps
Barium	137-1	17929	18129	17954	18004	0.61	cps
Beryllium	9-1	100	94	156	117	28.97	cps
Bismuth	209-1	2901940	2948322	2895156	2915139	0.99	cps
Bismuth	209-2	1259208	1301580	1306878	1289222	2.03	cps
Boron	10-1	408	442	375	408	8.16	cps
Boron	11-1	2175	2009	2059	2081	4.11	cps
Cadmium	111-1	639	695	761	698	8.78	cps
Cadmium	106-1	858	942	1025	942	8.85	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	2000	1925	1934	1953	2.11	cps
Calcium	44-1	32438	32254	32379	32357	0.29	cps
Chromium	52-2	6755	7372	7028	7052	4.38	cps
Cobalt	59-2	6301	6528	6712	6514	3.15	cps
Copper	63-2	10407	11041	10914	10788	3.11	cps
Dysprosium	156-1	3992	3926	3526	3815	6.62	cps
Dysprosium	156-2	1437	1513	1557	1502	4.05	cps
Erbium	164-1	3242	3100	3217	3187	2.37	cps
Erbium	164-2	1293	1273	1393	1320	4.87	cps
Gadolinium	160-1	3767	3909	3792	3823	1.98	cps
Gadolinium	160-2	1813	1867	1850	1843	1.48	cps
Holmium	165-1	4612666	4708706	4676875	4666082	1.05	cps
Holmium	165-2	1892985	1959088	1953746	1935273	1.90	cps
Indium	115-1	3791023	3750166	3818046	3786411	0.90	cps
Indium	115-2	524006	543739	555997	541247	2.98	cps
Iron	56-2	6312140	6687084	6719161	6572795	3.44	cps
Iron	57-2	153613	160982	164366	159654	3.44	cps
Lead	206-1	10410	10727	10199	10445	2.55	cps
Lead	207-1	8119	8742	8642	8501	3.93	cps
Lead	208-1	38918	40837	40521	40092	2.57	cps
Lithium	6-1	488193	490634	492642	490490	0.45	cps
Magnesium	24-2	84861	87351	89656	87289	2.75	cps
Manganese	55-2	96493	101370	101773	99879	2.94	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:18:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7744	7444	7294	7494	3.06	cps
Molybdenum	95-1	650	750	625	675	9.80	cps
Molybdenum	96-1	1867	2125	2009	2000	6.47	cps
Molybdenum	97-1	400	375	433	403	7.27	cps
Molybdenum	98-1	958	1000	1058	1006	5.00	cps
Neodymium	150-1	5181	5728	5395	5435	5.07	cps
Neodymium	150-2	1610	1783	1650	1681	5.40	cps
Nickel	60-2	4047	4141	3994	4061	1.83	cps
Phosphorus	31-2	508	483	567	519	8.23	cps
Potassium	39-2	20173	20332	20332	20279	0.45	cps
Rhodium	103-1	3504091	3584934	3603351	3564125	1.48	cps
Rhodium	103-2	1565833	1638324	1645366	1616508	2.72	cps
Scandium	45-1	2184060	2238487	2222866	2215138	1.27	cps
Scandium	45-2	75997	80194	81209	79133	3.49	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	16	16	16	16	0.00	cps
Selenium	82-1	10	83	-48	15	443.61	cps
Silicon	28-1	1326473	1341349	1387350	1351724	2.35	cps
Silver	109-1	67	67	58	64	7.54	cps
Silver	107-1	58	142	133	111	41.30	cps
Sodium	23-2	7135	7519	7861	7505	4.84	cps
Strontium	86-1	2509	2642	2700	2617	3.75	cps
Strontium	88-1	18571	18505	18780	18619	0.77	cps
Sulfur	34-1	143554	144691	145634	144627	0.72	cps
Terbium	159-1	4787479	4878877	4773960	4813439	1.19	cps
Terbium	159-2	1907526	1987497	1984742	1959922	2.32	cps
Thallium	203-1	133	200	150	161	21.53	cps
Thallium	205-1	317	283	308	303	5.73	cps
Tin	118-1	342	200	192	244	34.49	cps
Titanium	47-1	4776	5251	4843	4957	5.19	cps
Uranium	238-1	1792	1909	1709	1803	5.57	cps
Vanadium	51-2	4321	4277	4484	4361	2.50	cps
Yttrium	89-1	4042304	4171557	4052585	4088815	1.76	cps
Yttrium	89-2	424703	446751	449014	440156	3.05	cps
Zinc	66-2	3477	3881	3914	3757	6.47	cps
Zirconium	90-1	20107	20591	19706	20135	2.20	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:18:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4676	4618	4351	4548	3.81	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02DUPDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)DUPDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:22:32 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57793	60278	61692	59921	3.29	cps
Antimony	121-1	33	100	33	56	69.29	cps
Arsenic	75-2	295	320	284	300	6.16	cps
Barium	135-1	9946	10021	10154	10040	1.05	cps
Barium	137-1	16953	17620	17028	17200	2.13	cps
Beryllium	9-1	111	72	133	106	29.31	cps
Bismuth	209-1	2896931	2946995	2897679	2913868	0.98	cps
Bismuth	209-2	1212595	1328142	1353553	1298097	5.79	cps
Boron	10-1	217	233	333	261	24.17	cps
Boron	11-1	1517	1275	1759	1517	15.94	cps
Cadmium	111-1	639	625	718	660	7.58	cps
Cadmium	106-1	875	858	992	908	8.00	cps
Cadmium	108-1	4	38	8	17	108.97	cps
Calcium	43-1	1575	1733	1825	1711	7.39	cps
Calcium	44-1	32054	31478	30726	31419	2.12	cps
Chromium	52-2	6992	7519	7492	7334	4.05	cps
Cobalt	59-2	6372	6885	7029	6762	5.11	cps
Copper	63-2	10214	10904	11071	10730	4.24	cps
Dysprosium	156-1	3626	3651	3501	3592	2.24	cps
Dysprosium	156-2	1523	1440	1627	1530	6.11	cps
Erbium	164-1	3009	3484	3451	3314	8.00	cps
Erbium	164-2	1363	1367	1407	1379	1.75	cps
Gadolinium	160-1	4034	3592	3609	3745	6.69	cps
Gadolinium	160-2	1917	1800	1913	1877	3.54	cps
Holmium	165-1	4559325	4606007	4648249	4604527	0.97	cps
Holmium	165-2	1828107	1995210	2047563	1956960	5.86	cps
Indium	115-1	3766667	3795042	3715483	3759064	1.07	cps
Indium	115-2	505741	566285	578012	550013	7.05	cps
Iron	56-2	6459018	6738804	6764713	6654179	2.55	cps
Iron	57-2	157927	164187	165822	162645	2.56	cps
Lead	206-1	10043	10265	10204	10171	1.13	cps
Lead	207-1	8386	8303	8497	8395	1.16	cps
Lead	208-1	39107	39719	38618	39148	1.41	cps
Lithium	6-1	461543	473380	470546	468490	1.32	cps
Magnesium	24-2	86303	90445	90251	89000	2.63	cps
Manganese	55-2	97654	102106	103207	100989	2.91	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:22:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8078	7802	7652	7844	2.75	cps
Molybdenum	95-1	692	667	558	639	11.09	cps
Molybdenum	96-1	1809	1775	1783	1789	0.97	cps
Molybdenum	97-1	458	342	408	403	14.53	cps
Molybdenum	98-1	1000	850	1033	961	10.16	cps
Neodymium	150-1	4981	5268	5201	5150	2.91	cps
Neodymium	150-2	1530	1657	1864	1683	10.00	cps
Nickel	60-2	4244	4261	4164	4223	1.22	cps
Phosphorus	31-2	467	550	508	508	8.20	cps
Potassium	39-2	18913	20899	21358	20390	6.37	cps
Rhodium	103-1	3471907	3566935	3493736	3510860	1.42	cps
Rhodium	103-2	1522981	1718958	1754806	1665581	7.49	cps
Scandium	45-1	2140818	2154853	2176354	2157342	0.83	cps
Scandium	45-2	74105	83781	84790	80892	7.29	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	15	17	13	15	13.33	cps
Selenium	82-1	-81	-12	-48	-47	-72.91	cps
Silicon	28-1	1220676	1244804	1239670	1235050	1.03	cps
Silver	109-1	58	83	108	83	30.00	cps
Silver	107-1	117	117	125	119	4.03	cps
Sodium	23-2	6527	7160	6894	6860	4.64	cps
Strontium	86-1	2325	2475	2309	2370	3.87	cps
Strontium	88-1	17829	17804	17962	17865	0.48	cps
Sulfur	34-1	132666	136468	136133	135089	1.56	cps
Terbium	159-1	4826559	4847462	4827350	4833790	0.25	cps
Terbium	159-2	1876469	2006664	2079184	1987439	5.17	cps
Thallium	203-1	158	125	108	131	19.50	cps
Thallium	205-1	375	283	358	339	14.41	cps
Tin	118-1	250	233	283	256	9.96	cps
Titanium	47-1	4876	4834	4659	4790	2.40	cps
Uranium	238-1	1684	1750	1800	1745	3.36	cps
Vanadium	51-2	4257	4144	4734	4379	7.15	cps
Yttrium	89-1	4051903	4094096	4048271	4064757	0.63	cps
Yttrium	89-2	414495	461163	471298	448985	6.75	cps
Zinc	66-2	3701	3804	3947	3817	3.25	cps
Zirconium	90-1	19473	20833	20182	20162	3.37	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:22:32	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4534	4367	4484	4462	1.92	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 18:26:10	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12089	12497	13073	12553	3.94	cps
Antimony	121-1	50	42	50	47	10.18	cps
Arsenic	75-2	67	67	64	66	2.62	cps
Barium	135-1	2200	2025	2092	2106	4.19	cps
Barium	137-1	3534	3551	3467	3517	1.25	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	2871180	2828124	2892839	2864048	1.15	cps
Bismuth	209-2	1251067	1341270	1366522	1319620	4.60	cps
Boron	10-1	267	325	117	236	45.52	cps
Boron	11-1	1283	1283	1300	1289	0.75	cps
Cadmium	111-1	704	622	633	653	6.84	cps
Cadmium	106-1	992	875	892	920	6.86	cps
Cadmium	108-1	33	4	0	13	145.28	cps
Calcium	43-1	658	558	625	614	8.29	cps
Calcium	44-1	13123	13465	13165	13251	1.41	cps
Chromium	52-2	1790	1780	1870	1813	2.72	cps
Cobalt	59-2	1443	1517	1467	1476	2.54	cps
Copper	63-2	2474	2487	2567	2509	2.01	cps
Dysprosium	156-1	592	775	717	694	13.49	cps
Dysprosium	156-2	343	343	323	337	3.43	cps
Erbium	164-1	633	592	725	650	10.49	cps
Erbium	164-2	280	277	247	268	6.86	cps
Gadolinium	160-1	675	750	775	733	7.10	cps
Gadolinium	160-2	337	327	377	347	7.63	cps
Holmium	165-1	4634703	4563395	4676945	4625014	1.24	cps
Holmium	165-2	1861940	2088958	2074167	2008355	6.32	cps
Indium	115-1	3770474	3764379	3825460	3786771	0.89	cps
Indium	115-2	528731	575799	588441	564324	5.58	cps
Iron	56-2	1313019	1366558	1432289	1370622	4.36	cps
Iron	57-2	32605	33657	34376	33546	2.66	cps
Lead	206-1	2339	2028	2284	2217	7.49	cps
Lead	207-1	1861	1784	1783	1809	2.48	cps
Lead	208-1	8740	8318	8729	8596	2.80	cps
Lithium	6-1	468537	473702	475847	472695	0.79	cps
Magnesium	24-2	18329	18371	19505	18735	3.56	cps
Manganese	55-2	19911	21350	21707	20989	4.53	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 18:26:10	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1583	1492	1525	1533	3.03	cps
Molybdenum	95-1	142	108	183	144	26.01	cps
Molybdenum	96-1	525	375	375	425	20.38	cps
Molybdenum	97-1	125	150	225	167	31.23	cps
Molybdenum	98-1	267	217	217	233	12.37	cps
Neodymium	150-1	967	933	980	960	2.50	cps
Neodymium	150-2	297	260	410	322	24.27	cps
Nickel	60-2	823	853	850	842	1.95	cps
Phosphorus	31-2	300	367	333	333	10.00	cps
Potassium	39-2	11855	12156	12197	12069	1.55	cps
Rhodium	103-1	3506867	3603317	3583261	3564482	1.43	cps
Rhodium	103-2	1592616	1716345	1752719	1687227	4.97	cps
Scandium	45-1	2117941	2175063	2184944	2159316	1.68	cps
Scandium	45-2	77294	85149	87000	83148	6.20	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	10	19	15	15	30.74	cps
Selenium	82-1	-24	0	8	-5	-310.92	cps
Silicon	28-1	1196918	1209154	1234285	1213452	1.57	cps
Silver	109-1	50	50	67	56	17.32	cps
Silver	107-1	50	67	58	58	14.29	cps
Sodium	23-2	5901	6068	6185	6051	2.35	cps
Strontium	86-1	933	733	908	858	12.70	cps
Strontium	88-1	3542	3867	4017	3809	6.38	cps
Sulfur	34-1	136225	137033	139044	137434	1.06	cps
Terbium	159-1	4826120	4828264	4791276	4815220	0.43	cps
Terbium	159-2	1888055	2036605	2050926	1991862	4.53	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	233	158	75	156	50.92	cps
Tin	118-1	167	192	242	200	19.10	cps
Titanium	47-1	1625	1475	1967	1689	14.92	cps
Uranium	238-1	350	350	450	383	15.06	cps
Vanadium	51-2	973	930	997	967	3.50	cps
Yttrium	89-1	3926088	4020429	4015322	3987280	1.33	cps
Yttrium	89-2	426049	465917	469978	453981	5.35	cps
Zinc	66-2	863	930	837	877	5.48	cps
Zirconium	90-1	4084	4518	4509	4370	5.67	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 18:26:10	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	917	1017	942	7.02	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:29:47 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75057	79530	82380	78989	4.67	cps
Antimony	121-1	24172	23354	23747	23758	1.72	cps
Arsenic	75-2	3138	3268	3518	3308	5.84	cps
Barium	135-1	100631	103082	101520	101744	1.22	cps
Barium	137-1	177020	176849	174943	176271	0.65	cps
Beryllium	9-1	10810	10832	11077	10906	1.36	cps
Bismuth	209-1	2863126	2932139	2910199	2901821	1.22	cps
Bismuth	209-2	1297444	1418251	1200599	1305431	8.35	cps
Boron	10-1	1150	1167	1200	1172	2.17	cps
Boron	11-1	4968	4834	5309	5037	4.87	cps
Cadmium	111-1	21758	21727	22053	21846	0.82	cps
Cadmium	106-1	2734	3167	3000	2967	7.37	cps
Cadmium	108-1	1579	1604	1454	1546	5.20	cps
Calcium	43-1	21634	22218	21884	21912	1.34	cps
Calcium	44-1	348913	352762	354504	352060	0.81	cps
Chromium	52-2	30704	32220	32969	31964	3.61	cps
Cobalt	59-2	47547	49598	50320	49155	2.93	cps
Copper	63-2	71111	72970	75145	73075	2.76	cps
Dysprosium	156-1	4026	3842	3926	3931	2.34	cps
Dysprosium	156-2	1590	1827	1630	1682	7.53	cps
Erbium	164-1	3451	3317	3367	3378	1.99	cps
Erbium	164-2	1280	1383	1463	1376	6.68	cps
Gadolinium	160-1	3926	3859	3892	3892	0.86	cps
Gadolinium	160-2	1770	1837	2024	1877	7.00	cps
Holmium	165-1	4611415	4671132	4655155	4645901	0.67	cps
Holmium	165-2	1951585	2145050	1820631	1972422	8.27	cps
Indium	115-1	3725608	3670806	3740343	3712253	0.99	cps
Indium	115-2	545753	611461	513139	556784	8.99	cps
Iron	56-2	7528605	7888376	8011814	7809598	3.21	cps
Iron	57-2	181751	190902	196163	189605	3.85	cps
Lead	206-1	67031	66479	65692	66400	1.01	cps
Lead	207-1	56336	56052	55304	55897	0.95	cps
Lead	208-1	258850	261010	257977	259279	0.60	cps
Lithium	6-1	447070	456992	454418	452827	1.14	cps
Magnesium	24-2	228601	237071	245467	237046	3.56	cps
Manganese	55-2	116715	122389	127226	122110	4.31	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:29:47 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	166746	168525	167639	167637	0.53	cps
Molybdenum	95-1	191296	194660	192666	192874	0.88	cps
Molybdenum	96-1	213346	213496	212794	213212	0.17	cps
Molybdenum	97-1	122876	121288	119446	121203	1.42	cps
Molybdenum	98-1	304824	304938	306076	305280	0.23	cps
Neodymium	150-1	5468	5948	5448	5621	5.04	cps
Neodymium	150-2	1790	2070	1987	1949	7.38	cps
Nickel	60-2	15132	16330	16693	16052	5.09	cps
Phosphorus	31-2	508	583	450	514	13.01	cps
Potassium	39-2	72494	75686	79264	75815	4.47	cps
Rhodium	103-1	3477779	3469315	3496798	3481297	0.40	cps
Rhodium	103-2	1640710	1825333	1508782	1658275	9.59	cps
Scandium	45-1	2046441	2126404	2086096	2086314	1.92	cps
Scandium	45-2	80911	89719	76574	82401	8.13	cps
Selenium	77-2	43	50	83	59	36.39	cps
Selenium	78-2	123	140	150	138	9.92	cps
Selenium	82-1	1012	1086	1012	1037	4.12	cps
Silicon	28-1	1515388	1527778	1504226	1515798	0.78	cps
Silver	109-1	94161	94848	94798	94602	0.41	cps
Silver	107-1	95016	97316	97702	96678	1.50	cps
Sodium	23-2	310192	321579	334776	322182	3.82	cps
Strontium	86-1	28113	27370	27378	27620	1.54	cps
Strontium	88-1	236686	236808	239709	237734	0.72	cps
Sulfur	34-1	131515	132558	133929	132667	0.91	cps
Terbium	159-1	4799820	4765750	4836966	4800846	0.74	cps
Terbium	159-2	1984670	2181462	1843589	2003240	8.47	cps
Thallium	203-1	65611	69037	68409	67686	2.69	cps
Thallium	205-1	158942	160849	160285	160025	0.61	cps
Tin	118-1	35046	35280	36809	35712	2.68	cps
Titanium	47-1	44655	44939	45073	44889	0.48	cps
Uranium	238-1	195214	197385	197227	196609	0.62	cps
Vanadium	51-2	23143	24064	25413	24207	4.72	cps
Yttrium	89-1	3959087	4029397	4012403	4000295	0.92	cps
Yttrium	89-2	446539	498854	419401	454931	8.88	cps
Zinc	66-2	12125	12272	13013	12470	3.81	cps
Zirconium	90-1	157011	158656	159151	158273	0.71	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:29:47	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35773	35063	35848	35561	1.22	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02MSDDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)MSDDL Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:33:25 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78509	81131	85213	81618	4.14	cps
Antimony	121-1	23446	23872	23580	23632	0.92	cps
Arsenic	75-2	3183	3482	3536	3400	5.59	cps
Barium	135-1	105048	107088	105686	105940	0.99	cps
Barium	137-1	182612	185010	182273	183298	0.81	cps
Beryllium	9-1	11193	10810	10682	10895	2.44	cps
Bismuth	209-1	2876450	2828685	2856024	2853720	0.84	cps
Bismuth	209-2	1273892	1326629	1280576	1293699	2.22	cps
Boron	10-1	1200	925	1017	1047	13.37	cps
Boron	11-1	5259	5334	5685	5426	4.18	cps
Cadmium	111-1	22925	23060	22193	22726	2.05	cps
Cadmium	106-1	3201	3259	3042	3167	3.54	cps
Cadmium	108-1	1600	1454	1533	1529	4.77	cps
Calcium	43-1	22201	21383	21759	21781	1.88	cps
Calcium	44-1	366298	361455	360582	362778	0.85	cps
Chromium	52-2	31145	32745	33520	32470	3.73	cps
Cobalt	59-2	47059	49678	51354	49364	4.39	cps
Copper	63-2	72347	75678	78040	75355	3.80	cps
Dysprosium	156-1	4326	4151	3742	4073	7.35	cps
Dysprosium	156-2	1677	1690	1837	1735	5.12	cps
Erbium	164-1	3584	3292	3417	3431	4.27	cps
Erbium	164-2	1443	1403	1403	1417	1.63	cps
Gadolinium	160-1	4268	4242	4359	4290	1.43	cps
Gadolinium	160-2	2020	2070	2044	2045	1.22	cps
Holmium	165-1	4699159	4693240	4576765	4656388	1.48	cps
Holmium	165-2	1940900	1977637	1942158	1953565	1.07	cps
Indium	115-1	3788588	3674133	3757782	3740168	1.58	cps
Indium	115-2	536126	561838	553392	550452	2.38	cps
Iron	56-2	7568533	7898230	8166480	7877747	3.80	cps
Iron	57-2	186855	192749	199454	193020	3.27	cps
Lead	206-1	69439	68668	67858	68655	1.15	cps
Lead	207-1	57698	58026	56994	57573	0.92	cps
Lead	208-1	267229	265551	265057	265945	0.43	cps
Lithium	6-1	450660	453262	453622	452515	0.36	cps
Magnesium	24-2	224406	234013	241164	233194	3.61	cps
Manganese	55-2	119613	124485	128157	124085	3.45	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:33:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	174380	172287	172691	173120	0.64	cps
Molybdenum	95-1	200262	198447	197254	198655	0.76	cps
Molybdenum	96-1	221800	220599	219431	220610	0.54	cps
Molybdenum	97-1	122397	124895	122926	123406	1.07	cps
Molybdenum	98-1	314727	315085	313890	314567	0.19	cps
Neodymium	150-1	5688	6075	5808	5857	3.38	cps
Neodymium	150-2	1934	2034	2004	1990	2.58	cps
Nickel	60-2	15772	16236	16727	16245	2.94	cps
Phosphorus	31-2	400	458	567	475	17.81	cps
Potassium	39-2	75435	77831	80563	77943	3.29	cps
Rhodium	103-1	3615562	3451149	3498337	3521682	2.40	cps
Rhodium	103-2	1611448	1662288	1636646	1636794	1.55	cps
Scandium	45-1	2113295	2126488	2066166	2101983	1.51	cps
Scandium	45-2	79959	84396	81243	81866	2.79	cps
Selenium	77-2	43	43	67	51	26.37	cps
Selenium	78-2	151	155	143	150	4.08	cps
Selenium	82-1	1092	1138	1081	1104	2.73	cps
Silicon	28-1	1405446	1422850	1450033	1426110	1.58	cps
Silver	109-1	96477	97309	94916	96234	1.26	cps
Silver	107-1	100178	99910	101438	100509	0.81	cps
Sodium	23-2	311463	328236	332664	324121	3.45	cps
Strontium	86-1	29357	28889	28589	28945	1.34	cps
Strontium	88-1	243438	248911	247857	246735	1.18	cps
Sulfur	34-1	127167	129598	129791	128852	1.13	cps
Terbium	159-1	4822217	4909572	4801068	4844286	1.19	cps
Terbium	159-2	1974331	1994266	1970156	1979584	0.65	cps
Thallium	203-1	71024	69658	68744	69808	1.64	cps
Thallium	205-1	163475	165660	165002	164712	0.68	cps
Tin	118-1	37762	37946	38305	38004	0.73	cps
Titanium	47-1	45893	46971	46762	46542	1.23	cps
Uranium	238-1	199304	199814	200918	200012	0.41	cps
Vanadium	51-2	23289	24802	25490	24527	4.59	cps
Yttrium	89-1	3997241	4057644	4027791	4027559	0.75	cps
Yttrium	89-2	433902	456571	451681	447385	2.67	cps
Zinc	66-2	12135	12786	13046	12656	3.71	cps
Zirconium	90-1	164314	162271	163091	163225	0.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02MSDDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)MSDDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:33:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	36057	36399	36817	36424	1.05	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K2906-02ADL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-12(9.5-10)ADL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 18:37:02 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78642	81995	81466	80701	2.23	cps
Antimony	121-1	23863	24448	23847	24053	1.42	cps
Arsenic	75-2	3282	3412	3463	3385	2.76	cps
Barium	135-1	104484	104081	104317	104294	0.19	cps
Barium	137-1	179434	181386	180255	180358	0.54	cps
Beryllium	9-1	10826	10676	10749	10750	0.70	cps
Bismuth	209-1	2818164	2939408	2844962	2867511	2.22	cps
Bismuth	209-2	1269454	1312245	1335316	1305672	2.56	cps
Boron	10-1	992	1175	1067	1078	8.55	cps
Boron	11-1	5284	5309	5510	5368	2.30	cps
Cadmium	111-1	22583	22583	22455	22540	0.33	cps
Cadmium	106-1	2992	3384	3309	3228	6.44	cps
Cadmium	108-1	1488	1658	1504	1550	6.08	cps
Calcium	43-1	21842	21041	21918	21600	2.25	cps
Calcium	44-1	357386	362957	362055	360799	0.83	cps
Chromium	52-2	31068	32053	33243	32121	3.39	cps
Cobalt	59-2	46778	50344	49989	49037	4.01	cps
Copper	63-2	72447	74763	76086	74432	2.47	cps
Dysprosium	156-1	3967	3284	3642	3631	9.42	cps
Dysprosium	156-2	1667	1623	1620	1637	1.59	cps
Erbium	164-1	3267	3275	3476	3339	3.53	cps
Erbium	164-2	1427	1350	1580	1452	8.06	cps
Gadolinium	160-1	3884	3792	4259	3979	6.22	cps
Gadolinium	160-2	1847	2020	1843	1903	5.31	cps
Holmium	165-1	4498181	4663381	4558286	4573283	1.83	cps
Holmium	165-2	1908129	1977454	1988120	1957901	2.22	cps
Indium	115-1	3680472	3822716	3731524	3744904	1.92	cps
Indium	115-2	542114	563919	584576	563536	3.77	cps
Iron	56-2	7455270	7965524	7963650	7794815	3.77	cps
Iron	57-2	183455	194067	196254	191259	3.58	cps
Lead	206-1	68372	67445	67361	67726	0.83	cps
Lead	207-1	57017	56715	56950	56894	0.28	cps
Lead	208-1	265347	262024	261579	262983	0.78	cps
Lithium	6-1	444141	446485	457416	449347	1.58	cps
Magnesium	24-2	227460	239746	239000	235402	2.93	cps
Manganese	55-2	119186	123849	126126	123054	2.87	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:37:02	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	170964	170143	169022	170043	0.57	cps
Molybdenum	95-1	195226	195608	196333	195722	0.29	cps
Molybdenum	96-1	219142	216740	216520	217467	0.67	cps
Molybdenum	97-1	124626	120749	122566	122647	1.58	cps
Molybdenum	98-1	313498	311957	316014	313823	0.65	cps
Neodymium	150-1	5541	5655	5815	5670	2.42	cps
Neodymium	150-2	1827	1937	2087	1950	6.69	cps
Nickel	60-2	15198	16283	16206	15896	3.81	cps
Phosphorus	31-2	633	525	517	558	11.66	cps
Potassium	39-2	72671	78711	80311	77231	5.22	cps
Rhodium	103-1	3452018	3596342	3513960	3520773	2.06	cps
Rhodium	103-2	1640165	1677533	1735677	1684458	2.86	cps
Scandium	45-1	2071808	2205884	2153351	2143681	3.15	cps
Scandium	45-2	79828	84522	85826	83392	3.78	cps
Selenium	77-2	63	47	47	52	18.42	cps
Selenium	78-2	122	131	145	133	8.74	cps
Selenium	82-1	1094	1090	1103	1095	0.62	cps
Silicon	28-1	1459568	1471368	1477486	1469474	0.62	cps
Silver	109-1	95747	95604	95058	95470	0.38	cps
Silver	107-1	99808	98474	99692	99325	0.74	cps
Sodium	23-2	311948	326061	330902	322970	3.05	cps
Strontium	86-1	28021	27996	28096	28037	0.19	cps
Strontium	88-1	243717	241473	238697	241295	1.04	cps
Sulfur	34-1	123543	128463	126814	126273	1.98	cps
Terbium	159-1	4767737	4908095	4720499	4798777	2.03	cps
Terbium	159-2	1935387	2045677	2081880	2020981	3.78	cps
Thallium	203-1	68811	67672	68335	68272	0.84	cps
Thallium	205-1	164177	161136	161727	162347	0.99	cps
Tin	118-1	36425	37428	37177	37010	1.41	cps
Titanium	47-1	47138	47038	46369	46848	0.89	cps
Uranium	238-1	196483	195067	198521	196690	0.88	cps
Vanadium	51-2	23473	24565	24772	24270	2.88	cps
Yttrium	89-1	3924272	4114462	4048839	4029191	2.40	cps
Yttrium	89-2	446201	462875	474811	461296	3.12	cps
Zinc	66-2	12346	13283	13300	12976	4.21	cps
Zirconium	90-1	163361	160637	162323	162107	0.85	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-12(9.5-10)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:37:02	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	37745	35589	35839	36391	3.24	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:40:40	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63531	66154	68046	65910	3.44	cps
Antimony	121-1	58	42	33	44	28.65	cps
Arsenic	75-2	117	121	114	117	2.99	cps
Barium	135-1	12364	11397	12047	11936	4.13	cps
Barium	137-1	22261	20450	20767	21159	4.57	cps
Beryllium	9-1	106	133	117	119	11.80	cps
Bismuth	209-1	2842252	2922907	2905733	2890297	1.47	cps
Bismuth	209-2	1242152	1287397	1309808	1279786	2.69	cps
Boron	10-1	283	267	267	272	3.53	cps
Boron	11-1	1500	1283	1375	1386	7.85	cps
Cadmium	111-1	629	640	618	629	1.72	cps
Cadmium	106-1	850	875	833	853	2.46	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	1658	1658	1700	1672	1.44	cps
Calcium	44-1	28438	29281	29765	29161	2.30	cps
Chromium	52-2	6338	6248	6428	6338	1.42	cps
Cobalt	59-2	9096	10037	10150	9761	5.93	cps
Copper	63-2	9590	9944	10227	9920	3.22	cps
Dysprosium	156-1	3117	3084	3442	3214	6.16	cps
Dysprosium	156-2	1320	1327	1437	1361	4.81	cps
Erbium	164-1	2825	2884	2909	2873	1.49	cps
Erbium	164-2	1097	1160	1287	1181	8.19	cps
Gadolinium	160-1	3267	3317	3025	3203	4.87	cps
Gadolinium	160-2	1460	1650	1530	1547	6.21	cps
Holmium	165-1	4584393	4541305	4620470	4582056	0.86	cps
Holmium	165-2	1862640	1962042	1992785	1939156	3.51	cps
Indium	115-1	3706380	3694720	3715344	3705481	0.28	cps
Indium	115-2	562435	557500	568937	562957	1.02	cps
Iron	56-2	3474190	3789081	3893516	3718929	5.87	cps
Iron	57-2	81845	91386	92493	88575	6.61	cps
Lead	206-1	5524	5301	5412	5412	2.05	cps
Lead	207-1	4390	4245	3895	4177	6.09	cps
Lead	208-1	20568	19873	19590	20010	2.52	cps
Lithium	6-1	448180	445486	450476	448047	0.56	cps
Magnesium	24-2	67599	73623	75877	72367	5.91	cps
Manganese	55-2	99093	108846	111513	106484	6.14	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:40:40	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4726	4959	3976	4554	11.29	cps
Molybdenum	95-1	200	192	283	225	22.53	cps
Molybdenum	96-1	1033	1200	1125	1120	7.46	cps
Molybdenum	97-1	250	200	225	225	11.11	cps
Molybdenum	98-1	350	350	458	386	16.20	cps
Neodymium	150-1	4868	4748	4968	4861	2.27	cps
Neodymium	150-2	1607	1607	1523	1579	3.05	cps
Nickel	60-2	3000	3184	3560	3248	8.79	cps
Phosphorus	31-2	342	450	400	397	13.65	cps
Potassium	39-2	22761	23654	24664	23693	4.02	cps
Rhodium	103-1	3489772	3430959	3582910	3501214	2.19	cps
Rhodium	103-2	1681732	1665575	1669775	1672361	0.50	cps
Scandium	45-1	2030756	2093520	2110825	2078367	2.03	cps
Scandium	45-2	77278	83439	84907	81875	4.94	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	14	23	16	18	26.75	cps
Selenium	82-1	-80	-24	-3	-36	-110.47	cps
Silicon	28-1	1464043	1486853	1502861	1484586	1.31	cps
Silver	109-1	83	133	83	100	28.87	cps
Silver	107-1	75	125	158	119	35.12	cps
Sodium	23-2	8561	8611	8886	8686	2.01	cps
Strontium	86-1	1450	1733	1683	1622	9.32	cps
Strontium	88-1	11005	11355	11555	11305	2.46	cps
Sulfur	34-1	121795	122820	123680	122765	0.77	cps
Terbium	159-1	4781765	4733016	4741367	4752049	0.55	cps
Terbium	159-2	1953746	1921270	2031831	1968949	2.89	cps
Thallium	203-1	208	117	258	194	36.95	cps
Thallium	205-1	367	408	250	342	24.02	cps
Tin	118-1	192	192	225	203	9.49	cps
Titanium	47-1	8411	9428	8903	8914	5.71	cps
Uranium	238-1	1767	1759	1517	1681	8.45	cps
Vanadium	51-2	4521	4768	5038	4775	5.41	cps
Yttrium	89-1	3950298	3965589	3948157	3954681	0.24	cps
Yttrium	89-2	458507	456942	465455	460301	0.98	cps
Zinc	66-2	3644	3837	3791	3757	2.69	cps
Zirconium	90-1	12106	12406	13215	12576	4.56	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-09(4-4.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:40:40	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2717	2634	2642	2664	1.72	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:44:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78315	81785	85766	81955	4.55	cps
Antimony	121-1	42	17	75	44	65.84	cps
Arsenic	75-2	63	55	50	56	11.71	cps
Barium	135-1	21601	21652	20825	21359	2.17	cps
Barium	137-1	37278	37178	36409	36955	1.29	cps
Beryllium	9-1	100	117	144	120	18.65	cps
Bismuth	209-1	2859183	2906443	2757037	2840888	2.69	cps
Bismuth	209-2	1285293	1320295	1389775	1331788	3.99	cps
Boron	10-1	208	200	267	225	16.14	cps
Boron	11-1	1017	942	1242	1067	14.64	cps
Cadmium	111-1	685	756	800	747	7.79	cps
Cadmium	106-1	942	1033	1108	1028	8.12	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	2834	3050	3100	2995	4.73	cps
Calcium	44-1	53502	52591	54799	53631	2.07	cps
Chromium	52-2	10604	10474	11168	10749	3.43	cps
Cobalt	59-2	5304	5875	5868	5682	5.76	cps
Copper	63-2	11061	11722	11528	11437	2.97	cps
Dysprosium	156-1	7094	6560	7135	6930	4.63	cps
Dysprosium	156-2	2957	3304	3180	3147	5.59	cps
Erbium	164-1	6068	6210	6110	6129	1.19	cps
Erbium	164-2	2527	2617	2587	2577	1.78	cps
Gadolinium	160-1	6819	7252	7052	7041	3.08	cps
Gadolinium	160-2	3447	3694	3621	3587	3.53	cps
Holmium	165-1	4581715	4497089	4496120	4524975	1.09	cps
Holmium	165-2	1966957	1978057	2081542	2008852	3.15	cps
Indium	115-1	3734416	3714988	3733873	3727759	0.30	cps
Indium	115-2	543259	567186	601132	570526	5.10	cps
Iron	56-2	4051499	4255915	4280830	4196081	3.00	cps
Iron	57-2	97874	103173	103407	101485	3.08	cps
Lead	206-1	13146	12907	13596	13216	2.65	cps
Lead	207-1	10227	9854	10438	10173	2.91	cps
Lead	208-1	50368	49601	50473	50147	0.95	cps
Lithium	6-1	440706	447268	452773	446916	1.35	cps
Magnesium	24-2	93229	96416	96610	95418	1.99	cps
Manganese	55-2	24892	26893	27497	26427	5.16	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:44:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8878	8753	8620	8750	1.48	cps
Molybdenum	95-1	150	183	108	147	25.52	cps
Molybdenum	96-1	1575	1625	1575	1592	1.81	cps
Molybdenum	97-1	158	117	250	175	38.98	cps
Molybdenum	98-1	208	250	292	250	16.67	cps
Neodymium	150-1	10905	10111	11425	10814	6.12	cps
Neodymium	150-2	3460	3504	3537	3501	1.10	cps
Nickel	60-2	4267	4271	4427	4322	2.12	cps
Phosphorus	31-2	317	475	450	414	20.56	cps
Potassium	39-2	25857	27152	27953	26987	3.92	cps
Rhodium	103-1	3461034	3448288	3480639	3463321	0.47	cps
Rhodium	103-2	1644036	1720983	1796249	1720423	4.42	cps
Scandium	45-1	1989437	2081184	2084608	2051743	2.63	cps
Scandium	45-2	80495	83375	89229	84366	5.28	cps
Selenium	77-2	10	20	37	22	60.63	cps
Selenium	78-2	10	15	14	13	20.35	cps
Selenium	82-1	-84	-1	-60	-48	-87.96	cps
Silicon	28-1	1188792	1218979	1205662	1204478	1.26	cps
Silver	109-1	83	67	67	72	13.33	cps
Silver	107-1	83	75	125	94	28.36	cps
Sodium	23-2	9737	10037	10246	10007	2.56	cps
Strontium	86-1	3259	3034	3117	3137	3.63	cps
Strontium	88-1	24681	24188	24598	24489	1.08	cps
Sulfur	34-1	120274	121460	122291	121342	0.84	cps
Terbium	159-1	4665650	4631474	4704677	4667267	0.78	cps
Terbium	159-2	1924480	2001888	2091544	2005971	4.17	cps
Thallium	203-1	200	225	158	194	17.32	cps
Thallium	205-1	467	325	433	408	18.14	cps
Tin	118-1	308	325	208	281	22.49	cps
Titanium	47-1	16552	16602	17320	16824	2.55	cps
Uranium	238-1	3042	3025	3159	3075	2.36	cps
Vanadium	51-2	9887	10547	10537	10324	3.67	cps
Yttrium	89-1	3985550	3938736	3957968	3960751	0.59	cps
Yttrium	89-2	441064	463399	491705	465389	5.45	cps
Zinc	66-2	3861	4211	4267	4113	5.36	cps
Zirconium	90-1	23395	22602	23563	23187	2.21	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2906-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-10(8-8.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:44:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5234	5443	5209	5296	2.42	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:47:56	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84635	90118	91863	88872	4.24	cps
Antimony	121-1	25	67	33	42	52.92	cps
Arsenic	75-2	84	106	102	97	12.04	cps
Barium	135-1	20007	19073	19465	19515	2.41	cps
Barium	137-1	33025	33401	32966	33131	0.71	cps
Beryllium	9-1	150	139	122	137	10.20	cps
Bismuth	209-1	2845242	2875385	2875310	2865312	0.61	cps
Bismuth	209-2	1287432	1319552	1276589	1294524	1.73	cps
Boron	10-1	217	200	217	211	4.56	cps
Boron	11-1	1217	1292	967	1158	14.69	cps
Cadmium	111-1	794	670	723	729	8.54	cps
Cadmium	106-1	1100	917	1017	1011	9.08	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	6201	6385	6143	6243	2.02	cps
Calcium	44-1	98595	97017	98846	98153	1.01	cps
Chromium	52-2	11091	11832	12322	11748	5.28	cps
Cobalt	59-2	11788	12646	12853	12429	4.54	cps
Copper	63-2	13427	14421	14571	14140	4.40	cps
Dysprosium	156-1	5885	6027	5852	5921	1.57	cps
Dysprosium	156-2	2420	2654	2664	2579	5.34	cps
Erbium	164-1	5718	5009	4976	5235	8.01	cps
Erbium	164-2	2217	2300	2340	2286	2.75	cps
Gadolinium	160-1	6277	5977	5685	5979	4.95	cps
Gadolinium	160-2	2830	3154	2814	2933	6.54	cps
Holmium	165-1	4704197	4572484	4590505	4622395	1.54	cps
Holmium	165-2	1921089	2013428	1870643	1935053	3.74	cps
Indium	115-1	3751942	3714850	3805962	3757585	1.22	cps
Indium	115-2	539230	565163	534411	546268	3.03	cps
Iron	56-2	7588289	7947211	8128057	7887852	3.48	cps
Iron	57-2	183388	194479	200315	192727	4.46	cps
Lead	206-1	13557	13118	12901	13192	2.53	cps
Lead	207-1	10466	10360	10605	10477	1.17	cps
Lead	208-1	49849	48982	49472	49434	0.88	cps
Lithium	6-1	455253	452476	460914	456214	0.94	cps
Magnesium	24-2	132907	139814	141378	138033	3.27	cps
Manganese	55-2	77972	81301	82907	80727	3.12	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:47:56	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9429	9303	9962	9565	3.66	cps
Molybdenum	95-1	242	183	217	214	13.68	cps
Molybdenum	96-1	1934	1917	1867	1906	1.82	cps
Molybdenum	97-1	175	208	167	183	12.03	cps
Molybdenum	98-1	292	258	400	317	23.39	cps
Neodymium	150-1	8503	8916	9157	8859	3.73	cps
Neodymium	150-2	2834	2917	3064	2938	3.96	cps
Nickel	60-2	5254	5655	5888	5599	5.72	cps
Phosphorus	31-2	508	433	683	542	23.69	cps
Potassium	39-2	39355	43007	42958	41773	5.01	cps
Rhodium	103-1	3519898	3524214	3499558	3514556	0.37	cps
Rhodium	103-2	1634606	1715727	1600412	1650248	3.59	cps
Scandium	45-1	2066770	2058264	2108032	2077689	1.28	cps
Scandium	45-2	79714	84267	79256	81079	3.42	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	19	26	22	22	15.72	cps
Selenium	82-1	51	66	-33	28	189.62	cps
Silicon	28-1	1478827	1484264	1521950	1495013	1.57	cps
Silver	109-1	92	17	58	56	67.64	cps
Silver	107-1	67	50	75	64	19.92	cps
Sodium	23-2	13515	14383	13473	13790	3.72	cps
Strontium	86-1	5351	4726	5243	5107	6.54	cps
Strontium	88-1	39859	37945	39667	39157	2.69	cps
Sulfur	34-1	122316	124770	124737	123941	1.14	cps
Terbium	159-1	4829196	4803477	4770391	4801021	0.61	cps
Terbium	159-2	1949059	2018169	1916815	1961347	2.64	cps
Thallium	203-1	208	167	258	211	21.74	cps
Thallium	205-1	550	492	400	481	15.74	cps
Tin	118-1	267	250	233	250	6.67	cps
Titanium	47-1	12948	13182	13874	13334	3.61	cps
Uranium	238-1	6544	6235	6510	6430	2.63	cps
Vanadium	51-2	8102	8102	8209	8138	0.76	cps
Yttrium	89-1	4038445	4025456	3995815	4019905	0.54	cps
Yttrium	89-2	439390	464463	439235	447696	3.24	cps
Zinc	66-2	5211	5201	5451	5288	2.68	cps
Zirconium	90-1	26752	25875	26560	26396	1.75	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-1(14.5-15)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:47:56	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6277	5701	5785	5921	5.25	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94345	100797	102173	99105	4.22	cps
Antimony	121-1	67	33	33	44	43.31	cps
Arsenic	75-2	82	75	79	79	4.46	cps
Barium	135-1	26051	27462	25700	26405	3.53	cps
Barium	137-1	45671	46289	46223	46061	0.74	cps
Beryllium	9-1	117	67	83	89	28.64	cps
Bismuth	209-1	2842514	2681521	2841336	2788457	3.32	cps
Bismuth	209-2	1285864	1339269	1357921	1327685	2.82	cps
Boron	10-1	158	75	167	133	38.02	cps
Boron	11-1	658	600	717	658	8.86	cps
Cadmium	111-1	567	593	633	598	5.54	cps
Cadmium	106-1	833	858	925	872	5.43	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	2067	1925	2050	2014	3.84	cps
Calcium	44-1	34159	34451	33799	34136	0.96	cps
Chromium	52-2	15686	15966	17121	16257	4.68	cps
Cobalt	59-2	4264	4324	4617	4402	4.30	cps
Copper	63-2	3947	4244	4341	4177	4.91	cps
Dysprosium	156-1	5193	5860	4984	5346	8.55	cps
Dysprosium	156-2	2164	2434	2407	2335	6.37	cps
Erbium	164-1	4968	4751	4776	4832	2.45	cps
Erbium	164-2	2030	2034	2147	2070	3.21	cps
Gadolinium	160-1	5251	5376	5201	5276	1.71	cps
Gadolinium	160-2	2644	2950	2564	2719	7.51	cps
Holmium	165-1	4541357	4343022	4477254	4453878	2.27	cps
Holmium	165-2	1923225	2008253	2104797	2012092	4.52	cps
Indium	115-1	3663016	3472251	3705357	3613542	3.44	cps
Indium	115-2	545415	570104	576815	564111	2.93	cps
Iron	56-2	4332583	4559463	4695831	4529292	4.05	cps
Iron	57-2	105904	111183	112935	110007	3.33	cps
Lead	206-1	10499	10605	10632	10579	0.67	cps
Lead	207-1	8586	8931	8509	8675	2.59	cps
Lead	208-1	41188	41299	40292	40926	1.35	cps
Lithium	6-1	440951	436702	457758	445137	2.50	cps
Magnesium	24-2	41754	44905	44520	43726	3.93	cps
Manganese	55-2	8689	9260	9040	8996	3.20	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5810	5601	5860	5757	2.38	cps
Molybdenum	95-1	58	33	42	44	28.64	cps
Molybdenum	96-1	892	1067	1100	1020	10.98	cps
Molybdenum	97-1	67	125	92	94	30.98	cps
Molybdenum	98-1	108	83	50	81	36.33	cps
Neodymium	150-1	8350	8076	7882	8103	2.90	cps
Neodymium	150-2	2630	2784	2720	2711	2.84	cps
Nickel	60-2	2057	2050	2064	2057	0.32	cps
Phosphorus	31-2	417	358	358	378	8.91	cps
Potassium	39-2	13156	13173	13690	13340	2.28	cps
Rhodium	103-1	3498353	3319404	3546444	3454734	3.46	cps
Rhodium	103-2	1664050	1714665	1734925	1704547	2.14	cps
Scandium	45-1	2091134	1982307	2043935	2039125	2.68	cps
Scandium	45-2	80472	84377	87466	84105	4.17	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	21	16	24	20	19.88	cps
Selenium	82-1	-1	18	-99	-27	-228.89	cps
Silicon	28-1	1348488	1365352	1411636	1375159	2.38	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	42	83	33	53	50.76	cps
Sodium	23-2	7460	7677	8686	7941	8.24	cps
Strontium	86-1	2292	2417	2400	2370	2.86	cps
Strontium	88-1	17236	17487	17487	17403	0.83	cps
Sulfur	34-1	117594	117208	117728	117510	0.23	cps
Terbium	159-1	4698366	4411918	4736690	4615658	3.85	cps
Terbium	159-2	1962192	2050744	2027439	2013458	2.28	cps
Thallium	203-1	183	175	167	175	4.76	cps
Thallium	205-1	358	333	383	358	6.98	cps
Tin	118-1	208	175	233	206	14.24	cps
Titanium	47-1	5476	5760	5384	5540	3.53	cps
Uranium	238-1	8478	8720	8078	8425	3.85	cps
Vanadium	51-2	14591	15188	15248	15009	2.42	cps
Yttrium	89-1	4023705	3738330	4000468	3920834	4.04	cps
Yttrium	89-2	448611	462927	473712	461750	2.73	cps
Zinc	66-2	1570	1707	1723	1667	5.05	cps
Zirconium	90-1	15134	14408	15334	14959	3.26	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-3(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 18:51:33	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3626	3334	3642	3534	4.91	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:58:41	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1002294	1051319	1078520	1044044	3.70	cps
Antimony	121-1	2269571	2243102	2262597	2258423	0.61	cps
Arsenic	75-2	72004	75671	76327	74667	3.12	cps
Barium	135-1	2310899	2301734	2295947	2302860	0.33	cps
Barium	137-1	3951384	4006870	3956547	3971600	0.77	cps
Beryllium	9-1	288321	291732	291535	290529	0.66	cps
Bismuth	209-1	2744329	2754794	2756551	2751892	0.24	cps
Bismuth	209-2	1246028	1286489	1304226	1278914	2.33	cps
Boron	10-1	26074	26467	27218	26586	2.19	cps
Boron	11-1	127806	132263	135300	131790	2.86	cps
Cadmium	111-1	509123	504688	503994	505935	0.55	cps
Cadmium	106-1	53071	52996	50570	52212	2.72	cps
Cadmium	108-1	35597	35789	35864	35750	0.39	cps
Calcium	43-1	2495339	2543934	2520792	2520022	0.96	cps
Calcium	44-1	39943467	41262116	40467513	40557698	1.64	cps
Chromium	52-2	551524	570978	584494	568999	2.91	cps
Cobalt	59-2	908809	952936	971396	944381	3.41	cps
Copper	63-2	1359197	1403981	1435901	1399693	2.75	cps
Dysprosium	156-1	75	42	58	58	28.57	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	58	58	58	58	0.01	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	30	27	7	21	59.77	cps
Holmium	165-1	4643617	4630669	4590963	4621750	0.59	cps
Holmium	165-2	1940745	2000717	2021268	1987577	2.11	cps
Indium	115-1	3634989	3603674	3644826	3627830	0.59	cps
Indium	115-2	518040	537469	546934	534148	2.76	cps
Iron	56-2	101203536	106246094	107122655	104857428	3.05	cps
Iron	57-2	2597069	2681135	2711708	2663304	2.23	cps
Lead	206-1	1329736	1327998	1322857	1326864	0.27	cps
Lead	207-1	1181888	1169168	1161390	1170816	0.88	cps
Lead	208-1	5512836	5487861	5442160	5480952	0.65	cps
Lithium	6-1	520444	526269	536906	527873	1.58	cps
Magnesium	24-2	14555712	15244818	15565250	15121927	3.41	cps
Manganese	55-2	472787	492558	504302	489882	3.25	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCV11 Instrumnet Name : P8
 Client Sample ID : CCV11 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 18:58:41 DataFile Name : 090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3893867	3954578	3992887	3947111	1.26	cps
Molybdenum	95-1	4835296	4795591	4850698	4827195	0.59	cps
Molybdenum	96-1	5356741	5347432	5344324	5349499	0.12	cps
Molybdenum	97-1	2989034	3023252	3020407	3010897	0.63	cps
Molybdenum	98-1	7735730	7714270	7769056	7739685	0.36	cps
Neodymium	150-1	167	113	120	133	21.79	cps
Neodymium	150-2	30	20	20	23	24.74	cps
Nickel	60-2	250198	255309	261563	255690	2.23	cps
Phosphorus	31-2	14466	15017	15425	14969	3.22	cps
Potassium	39-2	6262337	6560751	6771499	6531529	3.92	cps
Rhodium	103-1	3353796	3339845	3326463	3340035	0.41	cps
Rhodium	103-2	1491686	1577109	1610560	1559785	3.93	cps
Scandium	45-1	2205210	2226192	2256592	2229331	1.16	cps
Scandium	45-2	78738	80756	83864	81120	3.18	cps
Selenium	77-2	933	1023	1040	999	5.74	cps
Selenium	78-2	3157	3237	3211	3201	1.28	cps
Selenium	82-1	31427	31841	31442	31570	0.74	cps
Silicon	28-1	1939179	1952415	1986326	1959307	1.24	cps
Silver	109-1	2322019	2299518	2298179	2306572	0.58	cps
Silver	107-1	2402795	2402795	2356920	2387503	1.11	cps
Sodium	23-2	31827876	33172300	33918108	32972761	3.21	cps
Strontium	86-1	600080	603722	606616	603473	0.54	cps
Strontium	88-1	5243564	5229294	5228365	5233741	0.16	cps
Sulfur	34-1	287488	289913	294041	290481	1.14	cps
Terbium	159-1	4787479	4761953	4780658	4776696	0.28	cps
Terbium	159-2	1956119	2013665	2064154	2011312	2.69	cps
Thallium	203-1	1684720	1702144	1684988	1690617	0.59	cps
Thallium	205-1	3988754	3981464	3901421	3957213	1.22	cps
Tin	118-1	1547193	1537310	1526221	1536908	0.68	cps
Titanium	47-1	1208521	1215117	1222821	1215486	0.59	cps
Uranium	238-1	4954190	5070406	4938797	4987798	1.44	cps
Vanadium	51-2	437739	454473	463686	451966	2.91	cps
Yttrium	89-1	3977572	3975545	3995896	3983004	0.28	cps
Yttrium	89-2	424835	441844	451243	439308	3.05	cps
Zinc	66-2	184992	195500	195719	192070	3.19	cps
Zirconium	90-1	3277692	3282188	3242719	3267533	0.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 18:58:41	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	723227	734764	728217	728736	0.79	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:04:30	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	25	39	32.73	cps
Antimony	121-1	150	100	192	147	31.18	cps
Arsenic	75-2	1	1	3	2	69.28	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	25	42	25	31	31.50	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	2898781	2874805	2941109	2904898	1.16	cps
Bismuth	209-2	1325486	1375226	1091481	1264064	11.99	cps
Boron	10-1	967	1017	808	931	11.69	cps
Boron	11-1	4459	4467	4726	4551	3.33	cps
Cadmium	111-1	754	625	586	655	13.37	cps
Cadmium	106-1	1075	908	842	942	12.76	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	550	342	458	450	23.20	cps
Calcium	44-1	8603	8261	9086	8650	4.80	cps
Chromium	52-2	363	393	393	383	4.52	cps
Cobalt	59-2	33	43	40	39	13.09	cps
Copper	63-2	417	440	377	411	7.79	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	17	8	33	19	65.47	cps
Gadolinium	160-2	23	7	0	10	120.16	cps
Holmium	165-1	4537588	4640604	4609530	4595907	1.15	cps
Holmium	165-2	1972440	2035793	1621898	1876710	11.88	cps
Indium	115-1	3803285	3771320	3777289	3783965	0.45	cps
Indium	115-2	552006	575011	460886	529301	11.40	cps
Iron	56-2	1422	1389	1339	1383	3.03	cps
Iron	57-2	22	33	33	30	21.65	cps
Lead	206-1	417	372	367	385	7.11	cps
Lead	207-1	283	378	417	359	19.09	cps
Lead	208-1	1422	1533	1606	1520	6.07	cps
Lithium	6-1	522342	525329	529846	525839	0.72	cps
Magnesium	24-2	125	175	125	142	20.38	cps
Manganese	55-2	73	97	130	100	28.48	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:04:30	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	108	175	131	29.48	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	25	92	50	56	60.62	cps
Molybdenum	97-1	117	58	100	92	32.78	cps
Molybdenum	98-1	92	33	67	64	45.81	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	23	30	24	20.83	cps
Phosphorus	31-2	283	300	358	314	12.55	cps
Potassium	39-2	9820	10271	10496	10196	3.37	cps
Rhodium	103-1	3535538	3507085	3554774	3532466	0.68	cps
Rhodium	103-2	1621721	1716553	1370907	1569727	11.38	cps
Scandium	45-1	2178361	2193393	2289841	2220532	2.72	cps
Scandium	45-2	79322	84351	69586	77753	9.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	14	12	8	11	26.96	cps
Selenium	82-1	-71	41	61	10	680.12	cps
Silicon	28-1	1226441	1227850	1261861	1238717	1.62	cps
Silver	109-1	125	217	167	169	27.09	cps
Silver	107-1	250	292	192	244	20.55	cps
Sodium	23-2	7510	7711	7452	7558	1.79	cps
Strontium	86-1	342	483	358	394	19.63	cps
Strontium	88-1	67	33	67	56	34.65	cps
Sulfur	34-1	153836	153592	153574	153667	0.10	cps
Terbium	159-1	4787004	4762621	4811915	4787180	0.51	cps
Terbium	159-2	2000739	2054254	1660428	1905140	11.21	cps
Thallium	203-1	100	117	133	117	14.29	cps
Thallium	205-1	242	175	225	214	16.22	cps
Tin	118-1	225	167	217	203	15.56	cps
Titanium	47-1	675	800	692	722	9.40	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	3950444	4061990	3971151	3994528	1.49	cps
Yttrium	89-2	437847	456379	368112	420779	11.06	cps
Zinc	66-2	80	87	100	89	11.46	cps
Zirconium	90-1	408	367	325	367	11.36	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:04:30	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	75	61	20.83	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109495	115121	119206	114607	4.25	cps
Antimony	121-1	33	67	50	50	33.34	cps
Arsenic	75-2	137	166	174	159	12.25	cps
Barium	135-1	47519	45938	46908	46789	1.70	cps
Barium	137-1	81969	82842	81777	82196	0.69	cps
Beryllium	9-1	122	217	139	159	31.65	cps
Bismuth	209-1	2945519	2930513	2883645	2919892	1.11	cps
Bismuth	209-2	1308727	1361223	1336445	1335465	1.97	cps
Boron	10-1	517	558	433	503	12.66	cps
Boron	11-1	2700	2875	2600	2725	5.11	cps
Cadmium	111-1	726	673	658	686	5.22	cps
Cadmium	106-1	1042	967	950	986	4.95	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	6101	6335	6643	6360	4.27	cps
Calcium	44-1	108409	107879	109878	108722	0.95	cps
Chromium	52-2	18526	19177	19614	19105	2.87	cps
Cobalt	59-2	4944	4901	5174	5007	2.94	cps
Copper	63-2	3440	3631	3577	3549	2.76	cps
Dysprosium	156-1	7144	7202	6944	7097	1.91	cps
Dysprosium	156-2	3007	2974	3160	3047	3.27	cps
Erbium	164-1	6635	7010	6602	6749	3.36	cps
Erbium	164-2	2597	2900	2860	2786	5.92	cps
Gadolinium	160-1	7086	7119	6894	7033	1.73	cps
Gadolinium	160-2	3524	3804	3747	3692	4.01	cps
Holmium	165-1	4637627	4590840	4664509	4630992	0.81	cps
Holmium	165-2	1967751	2031549	2044356	2014552	2.04	cps
Indium	115-1	3783381	3739229	3712843	3745151	0.95	cps
Indium	115-2	539146	563607	557486	553413	2.30	cps
Iron	56-2	7364294	7657939	7872241	7631491	3.34	cps
Iron	57-2	178099	187682	193742	186508	4.23	cps
Lead	206-1	13335	12634	13318	13096	3.05	cps
Lead	207-1	10899	11011	10299	10736	3.57	cps
Lead	208-1	50740	49945	50078	50254	0.85	cps
Lithium	6-1	509229	506691	512549	509490	0.58	cps
Magnesium	24-2	65869	69302	71119	68763	3.88	cps
Manganese	55-2	16006	17297	17144	16816	4.20	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7561	7836	7160	7519	4.52	cps
Molybdenum	95-1	142	133	142	139	3.46	cps
Molybdenum	96-1	1483	1475	1400	1453	3.16	cps
Molybdenum	97-1	108	208	75	131	53.15	cps
Molybdenum	98-1	175	200	225	200	12.50	cps
Neodymium	150-1	10745	10598	10484	10609	1.23	cps
Neodymium	150-2	3514	3764	3624	3634	3.45	cps
Nickel	60-2	2647	2950	2870	2823	5.57	cps
Phosphorus	31-2	308	275	342	308	10.81	cps
Potassium	39-2	13966	14474	15042	14494	3.71	cps
Rhodium	103-1	3508908	3479903	3497500	3495437	0.42	cps
Rhodium	103-2	1627401	1704266	1617981	1649883	2.87	cps
Scandium	45-1	2217631	2190305	2222192	2210043	0.78	cps
Scandium	45-2	79439	82362	82067	81290	1.98	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	27	23	24	25	8.44	cps
Selenium	82-1	-11	71	6	22	198.52	cps
Silicon	28-1	1330966	1368812	1380934	1360237	1.92	cps
Silver	109-1	200	183	167	183	9.09	cps
Silver	107-1	217	183	150	183	18.18	cps
Sodium	23-2	12581	11805	12681	12356	3.88	cps
Strontium	86-1	4501	4526	4301	4443	2.78	cps
Strontium	88-1	34712	34937	34394	34681	0.79	cps
Sulfur	34-1	145104	141828	144169	143700	1.17	cps
Terbium	159-1	4873041	4830251	4802703	4835332	0.73	cps
Terbium	159-2	1957821	2047041	2008025	2004296	2.23	cps
Thallium	203-1	125	308	275	236	41.36	cps
Thallium	205-1	567	558	608	578	4.64	cps
Tin	118-1	283	175	208	222	24.97	cps
Titanium	47-1	10254	9937	10462	10218	2.59	cps
Uranium	238-1	12039	10930	11439	11469	4.84	cps
Vanadium	51-2	20892	21887	22485	21755	3.70	cps
Yttrium	89-1	4066092	4077183	4103793	4082356	0.47	cps
Yttrium	89-2	438653	464747	456752	453384	2.95	cps
Zinc	66-2	2774	2990	2964	2909	4.06	cps
Zirconium	90-1	20182	20983	19932	20366	2.70	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2944-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-4(5-5.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4434	4518	4659	4537	2.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:11:46	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55233	57751	58588	57190	3.05	cps
Antimony	121-1	108	83	58	83	30.00	cps
Arsenic	75-2	276	262	263	267	2.92	cps
Barium	135-1	16477	15885	15893	16085	2.11	cps
Barium	137-1	28690	28281	27721	28231	1.72	cps
Beryllium	9-1	106	133	89	109	20.55	cps
Bismuth	209-1	2942641	2871909	2911339	2908630	1.22	cps
Bismuth	209-2	1168777	1341579	1376176	1295511	8.58	cps
Boron	10-1	325	417	467	403	17.84	cps
Boron	11-1	1867	2084	1992	1981	5.49	cps
Cadmium	111-1	698	880	793	790	11.47	cps
Cadmium	106-1	800	950	933	895	9.19	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	3642	3751	3526	3639	3.09	cps
Calcium	44-1	58731	59066	58380	58726	0.58	cps
Chromium	52-2	7139	7415	7455	7336	2.35	cps
Cobalt	59-2	5464	5688	6061	5738	5.26	cps
Copper	63-2	16063	16583	17007	16551	2.86	cps
Dysprosium	156-1	3459	3392	3826	3559	6.56	cps
Dysprosium	156-2	1613	1700	1673	1662	2.67	cps
Erbium	164-1	3084	3434	2875	3131	9.01	cps
Erbium	164-2	1240	1330	1463	1345	8.36	cps
Gadolinium	160-1	3601	3767	3859	3742	3.50	cps
Gadolinium	160-2	1850	1743	1903	1832	4.45	cps
Holmium	165-1	4620575	4629665	4573665	4607968	0.65	cps
Holmium	165-2	1739244	2028305	2048654	1938735	8.93	cps
Indium	115-1	3699045	3749265	3704072	3717460	0.74	cps
Indium	115-2	481913	560874	577470	540085	9.45	cps
Iron	56-2	5266475	5413305	5625557	5435112	3.32	cps
Iron	57-2	128428	133033	138176	133212	3.66	cps
Lead	206-1	18542	18130	17846	18173	1.92	cps
Lead	207-1	15866	15543	14419	15276	4.97	cps
Lead	208-1	71634	71240	69192	70689	1.86	cps
Lithium	6-1	501268	503561	508024	504284	0.68	cps
Magnesium	24-2	104615	108184	109350	107383	2.30	cps
Manganese	55-2	25473	26008	26759	26080	2.48	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:11:46	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5710	5885	5743	5779	1.61	cps
Molybdenum	95-1	467	425	500	464	8.10	cps
Molybdenum	96-1	1475	1350	1542	1456	6.69	cps
Molybdenum	97-1	350	375	242	322	22.00	cps
Molybdenum	98-1	533	733	800	689	20.15	cps
Neodymium	150-1	5355	5041	5195	5197	3.02	cps
Neodymium	150-2	1663	1717	1750	1710	2.56	cps
Nickel	60-2	4934	5134	5218	5095	2.86	cps
Phosphorus	31-2	608	842	583	678	21.02	cps
Potassium	39-2	20157	21358	22285	21266	5.02	cps
Rhodium	103-1	3519062	3536073	3510347	3521827	0.37	cps
Rhodium	103-2	1425946	1702390	1730238	1619525	10.39	cps
Scandium	45-1	2172158	2183189	2132046	2162464	1.24	cps
Scandium	45-2	69737	81779	84280	78599	9.89	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	22	15	19	19	18.81	cps
Selenium	82-1	-26	-13	17	-7	-296.13	cps
Silicon	28-1	1226100	1245245	1254341	1241895	1.16	cps
Silver	109-1	858	967	817	881	8.79	cps
Silver	107-1	792	900	842	844	6.42	cps
Sodium	23-2	7969	8444	8178	8197	2.91	cps
Strontium	86-1	2992	2975	3200	3056	4.10	cps
Strontium	88-1	21484	21017	21868	21456	1.99	cps
Sulfur	34-1	136444	139044	142006	139165	2.00	cps
Terbium	159-1	4772026	4764098	4731821	4755981	0.45	cps
Terbium	159-2	1727869	2052231	2085488	1955196	10.10	cps
Thallium	203-1	167	200	167	178	10.83	cps
Thallium	205-1	392	483	450	442	10.51	cps
Tin	118-1	958	792	742	831	13.66	cps
Titanium	47-1	4551	4568	4184	4434	4.89	cps
Uranium	238-1	1308	1325	1642	1425	13.18	cps
Vanadium	51-2	3824	3977	4044	3948	2.86	cps
Yttrium	89-1	4016019	4058503	4041882	4038801	0.53	cps
Yttrium	89-2	389311	453582	466859	436584	9.50	cps
Zinc	66-2	10104	10688	10948	10580	4.09	cps
Zirconium	90-1	14416	14742	14867	14675	1.58	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-13(9.5-10)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:11:46	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3367	3351	3342	3353	0.38	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:15:24	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95252	100587	102979	99606	3.97	cps
Antimony	121-1	92	67	25	61	55.11	cps
Arsenic	75-2	119	102	123	115	9.72	cps
Barium	135-1	70638	69833	70998	70490	0.85	cps
Barium	137-1	121849	121907	122891	122216	0.48	cps
Beryllium	9-1	161	183	233	193	19.21	cps
Bismuth	209-1	2942566	2916366	2930718	2929884	0.45	cps
Bismuth	209-2	1298043	1341987	1360356	1333462	2.40	cps
Boron	10-1	317	333	392	347	11.34	cps
Boron	11-1	1517	1684	1550	1583	5.57	cps
Cadmium	111-1	819	597	741	719	15.67	cps
Cadmium	106-1	1125	850	1042	1006	14.02	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	6819	6952	6585	6785	2.74	cps
Calcium	44-1	110893	112195	113953	112347	1.37	cps
Chromium	52-2	17267	17464	17998	17577	2.15	cps
Cobalt	59-2	5008	5341	5498	5282	4.74	cps
Copper	63-2	6485	6792	6452	6576	2.85	cps
Dysprosium	156-1	6077	6502	6035	6204	4.16	cps
Dysprosium	156-2	2557	2714	2644	2638	2.98	cps
Erbium	164-1	5735	5851	6043	5876	2.65	cps
Erbium	164-2	2394	2467	2477	2446	1.86	cps
Gadolinium	160-1	6335	6435	6168	6313	2.13	cps
Gadolinium	160-2	3047	2927	3167	3047	3.94	cps
Holmium	165-1	4581098	4659594	4605091	4615261	0.87	cps
Holmium	165-2	1929855	2036843	2046429	2004376	3.23	cps
Indium	115-1	3754442	3734349	3694068	3727620	0.82	cps
Indium	115-2	542239	568902	571354	560832	2.88	cps
Iron	56-2	6211261	6412874	6537577	6387237	2.58	cps
Iron	57-2	148418	157117	159068	154868	3.66	cps
Lead	206-1	15727	15432	15348	15502	1.28	cps
Lead	207-1	12123	12345	12890	12453	3.17	cps
Lead	208-1	59071	58976	58781	58943	0.25	cps
Lithium	6-1	498088	501086	506591	501922	0.86	cps
Magnesium	24-2	48759	50665	50874	50100	2.33	cps
Manganese	55-2	10404	10851	10861	10705	2.44	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:15:24	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8211	8236	7644	8030	4.17	cps
Molybdenum	95-1	58	142	108	103	40.81	cps
Molybdenum	96-1	1450	1275	1350	1358	6.46	cps
Molybdenum	97-1	150	167	108	142	21.21	cps
Molybdenum	98-1	200	125	150	158	24.12	cps
Neodymium	150-1	9370	9077	9724	9390	3.45	cps
Neodymium	150-2	3184	3310	3164	3219	2.47	cps
Nickel	60-2	2560	2617	2620	2599	1.30	cps
Phosphorus	31-2	383	300	342	342	12.20	cps
Potassium	39-2	13023	13715	14733	13824	6.22	cps
Rhodium	103-1	3525886	3512270	3490592	3509583	0.51	cps
Rhodium	103-2	1642928	1703041	1697148	1681039	1.97	cps
Scandium	45-1	2194123	2208775	2219456	2207451	0.58	cps
Scandium	45-2	79359	82446	84575	82127	3.19	cps
Selenium	77-2	13	3	17	11	62.48	cps
Selenium	78-2	23	26	31	27	15.16	cps
Selenium	82-1	-8	23	55	24	132.25	cps
Silicon	28-1	1255795	1302807	1290345	1282982	1.90	cps
Silver	109-1	167	125	100	131	25.80	cps
Silver	107-1	250	158	183	197	24.03	cps
Sodium	23-2	10746	11338	10746	10943	3.12	cps
Strontium	86-1	5051	5418	5243	5237	3.50	cps
Strontium	88-1	40628	42140	40277	41015	2.41	cps
Sulfur	34-1	142142	141519	139769	141143	0.87	cps
Terbium	159-1	4819545	4790098	4752653	4787432	0.70	cps
Terbium	159-2	1945446	2025452	2037331	2002743	2.50	cps
Thallium	203-1	192	225	217	211	8.22	cps
Thallium	205-1	625	567	558	583	6.23	cps
Tin	118-1	292	200	208	233	21.72	cps
Titanium	47-1	4943	5093	4843	4959	2.54	cps
Uranium	238-1	8587	8011	8870	8489	5.15	cps
Vanadium	51-2	25971	26358	27560	26630	3.11	cps
Yttrium	89-1	4089523	4091112	4041623	4074086	0.69	cps
Yttrium	89-2	444669	459960	469987	458205	2.78	cps
Zinc	66-2	3217	3470	3270	3319	4.02	cps
Zirconium	90-1	21351	21567	21083	21334	1.14	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2966-06DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-18(2.5-3.0)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:15:24	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4926	4759	4818	4834	1.75	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:19:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100806	103532	104289	102876	1.78	cps
Antimony	121-1	25	33	58	39	44.61	cps
Arsenic	75-2	75	85	88	83	8.23	cps
Barium	135-1	115264	113559	114299	114374	0.75	cps
Barium	137-1	201927	198137	199119	199728	0.98	cps
Beryllium	9-1	383	294	333	337	13.22	cps
Bismuth	209-1	2889419	2869181	2830554	2863051	1.04	cps
Bismuth	209-2	1275285	1328309	1334748	1312781	2.49	cps
Boron	10-1	242	167	217	208	18.33	cps
Boron	11-1	1058	1300	1233	1197	10.43	cps
Cadmium	111-1	599	629	686	638	6.96	cps
Cadmium	106-1	850	892	983	908	7.51	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	9178	9020	8853	9017	1.80	cps
Calcium	44-1	145254	149489	150709	148484	1.93	cps
Chromium	52-2	16199	16810	16970	16660	2.44	cps
Cobalt	59-2	5551	5131	5628	5437	4.92	cps
Copper	63-2	7022	6792	7312	7042	3.70	cps
Dysprosium	156-1	9295	9253	9345	9298	0.49	cps
Dysprosium	156-2	4021	3937	4287	4082	4.48	cps
Erbium	164-1	9270	8970	8887	9042	2.23	cps
Erbium	164-2	3661	3871	3967	3833	4.09	cps
Gadolinium	160-1	9220	9520	9571	9437	2.01	cps
Gadolinium	160-2	4484	4684	5074	4748	6.32	cps
Holmium	165-1	4543031	4552103	4551222	4548785	0.11	cps
Holmium	165-2	1944798	1984369	2054064	1994410	2.77	cps
Indium	115-1	3652239	3704124	3630097	3662153	1.04	cps
Indium	115-2	535069	554639	569222	552976	3.10	cps
Iron	56-2	2297524	2382877	2463614	2381338	3.49	cps
Iron	57-2	54512	57345	58344	56733	3.50	cps
Lead	206-1	14286	14091	14664	14347	2.03	cps
Lead	207-1	11383	11305	10499	11062	4.42	cps
Lead	208-1	53817	54519	53673	54003	0.84	cps
Lithium	6-1	484249	480332	489362	484648	0.93	cps
Magnesium	24-2	72325	74586	76815	74576	3.01	cps
Manganese	55-2	7542	7816	8079	7812	3.44	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:19:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8344	8261	8311	8306	0.51	cps
Molybdenum	95-1	42	50	58	50	16.67	cps
Molybdenum	96-1	1425	1367	1575	1456	7.38	cps
Molybdenum	97-1	125	100	142	122	17.16	cps
Molybdenum	98-1	125	117	50	97	42.28	cps
Neodymium	150-1	13307	12760	12853	12973	2.26	cps
Neodymium	150-2	4177	4731	4444	4451	6.22	cps
Nickel	60-2	3994	4157	3914	4022	3.08	cps
Phosphorus	31-2	267	283	392	314	21.62	cps
Potassium	39-2	15717	16143	16485	16115	2.39	cps
Rhodium	103-1	3513257	3451985	3393807	3453017	1.73	cps
Rhodium	103-2	1651862	1646487	1707914	1668754	2.04	cps
Scandium	45-1	2170361	2169660	2145744	2161922	0.65	cps
Scandium	45-2	78289	81742	84710	81580	3.94	cps
Selenium	77-2	43	0	27	23	93.67	cps
Selenium	78-2	17	24	26	22	21.16	cps
Selenium	82-1	49	-26	49	24	182.05	cps
Silicon	28-1	1195278	1216780	1200735	1204264	0.93	cps
Silver	109-1	100	100	117	106	9.12	cps
Silver	107-1	150	133	150	144	6.66	cps
Sodium	23-2	27794	30575	30491	29620	5.34	cps
Strontium	86-1	6935	7277	6735	6983	3.92	cps
Strontium	88-1	57112	57329	60442	58294	3.20	cps
Sulfur	34-1	137965	136603	137428	137332	0.50	cps
Terbium	159-1	4708703	4725035	4758208	4730649	0.53	cps
Terbium	159-2	1936886	1989522	2007820	1978076	1.86	cps
Thallium	203-1	200	233	167	200	16.67	cps
Thallium	205-1	500	350	492	447	18.85	cps
Tin	118-1	167	225	217	203	15.56	cps
Titanium	47-1	5109	4968	4659	4912	4.69	cps
Uranium	238-1	4851	4951	4876	4893	1.06	cps
Vanadium	51-2	9590	10010	10287	9963	3.52	cps
Yttrium	89-1	4023348	3954465	4041283	4006365	1.14	cps
Yttrium	89-2	440629	459242	470941	456937	3.35	cps
Zinc	66-2	3364	3570	3564	3499	3.36	cps
Zirconium	90-1	22352	23037	21952	22447	2.44	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-19(6.5-7)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:19:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5126	4934	4626	4895	5.16	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:22:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96627	104674	103392	101564	4.26	cps
Antimony	121-1	33	17	25	25	33.32	cps
Arsenic	75-2	82	79	70	77	8.11	cps
Barium	135-1	29650	30377	30268	30098	1.30	cps
Barium	137-1	51400	52304	52003	51902	0.89	cps
Beryllium	9-1	189	194	194	193	1.67	cps
Bismuth	209-1	2868097	2896296	2846531	2870308	0.87	cps
Bismuth	209-2	1290371	1338743	1357960	1329025	2.62	cps
Boron	10-1	225	183	183	197	12.20	cps
Boron	11-1	1042	1058	1025	1042	1.60	cps
Cadmium	111-1	615	601	576	597	3.32	cps
Cadmium	106-1	875	875	842	864	2.23	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Calcium	43-1	4317	4301	4134	4251	2.39	cps
Calcium	44-1	69933	71473	71013	70806	1.12	cps
Chromium	52-2	13894	14474	14751	14373	3.04	cps
Cobalt	59-2	8326	9130	9120	8858	5.21	cps
Copper	63-2	3447	3537	3817	3601	5.36	cps
Dysprosium	156-1	8611	8461	8078	8383	3.28	cps
Dysprosium	156-2	3474	3474	3651	3533	2.89	cps
Erbium	164-1	7711	8194	8261	8055	3.73	cps
Erbium	164-2	3247	3497	3300	3348	3.93	cps
Gadolinium	160-1	8945	8461	8795	8734	2.83	cps
Gadolinium	160-2	3964	4251	4144	4120	3.52	cps
Holmium	165-1	4607082	4547417	4517805	4557435	1.00	cps
Holmium	165-2	1949713	2020161	2058900	2009591	2.75	cps
Indium	115-1	3641090	3671261	3661096	3657816	0.42	cps
Indium	115-2	538675	567693	576845	561071	3.55	cps
Iron	56-2	4994892	5183061	5217510	5131821	2.34	cps
Iron	57-2	119725	124623	128642	124330	3.59	cps
Lead	206-1	12200	11722	12345	12089	2.70	cps
Lead	207-1	9732	9409	9693	9611	1.83	cps
Lead	208-1	45749	44949	46350	45683	1.54	cps
Lithium	6-1	480841	486998	491676	486505	1.12	cps
Magnesium	24-2	89137	93683	94806	92542	3.24	cps
Manganese	55-2	7579	8136	7926	7880	3.57	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:22:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6010	5943	5793	5915	1.88	cps
Molybdenum	95-1	25	33	33	31	15.75	cps
Molybdenum	96-1	1183	867	1183	1078	16.96	cps
Molybdenum	97-1	92	67	108	89	23.59	cps
Molybdenum	98-1	42	33	67	47	36.74	cps
Neodymium	150-1	12072	12112	12119	12101	0.21	cps
Neodymium	150-2	3911	4244	4091	4082	4.09	cps
Nickel	60-2	3440	3407	3564	3470	2.38	cps
Phosphorus	31-2	275	267	317	286	9.36	cps
Potassium	39-2	14049	14816	15876	14914	6.15	cps
Rhodium	103-1	3480154	3463778	3435843	3459925	0.65	cps
Rhodium	103-2	1660105	1668520	1721993	1683539	1.99	cps
Scandium	45-1	2119471	2155316	2143878	2139555	0.86	cps
Scandium	45-2	79161	84884	85471	83172	4.19	cps
Selenium	77-2	17	23	7	16	53.90	cps
Selenium	78-2	19	26	25	23	16.23	cps
Selenium	82-1	-11	60	-37	4	1303.72	cps
Silicon	28-1	1212511	1239670	1192721	1214967	1.94	cps
Silver	109-1	100	133	58	97	38.66	cps
Silver	107-1	192	125	133	150	24.22	cps
Sodium	23-2	28604	30358	29932	29631	3.09	cps
Strontium	86-1	4301	4276	4684	4420	5.18	cps
Strontium	88-1	34628	33550	33157	33778	2.25	cps
Sulfur	34-1	136788	134770	135334	135631	0.77	cps
Terbium	159-1	4705943	4671680	4597615	4658413	1.19	cps
Terbium	159-2	1941220	2018716	2045578	2001838	2.71	cps
Thallium	203-1	208	183	208	200	7.22	cps
Thallium	205-1	375	342	442	386	13.19	cps
Tin	118-1	142	150	208	167	21.79	cps
Titanium	47-1	5259	5068	5585	5304	4.93	cps
Uranium	238-1	5902	5793	5777	5824	1.17	cps
Vanadium	51-2	8232	8703	8903	8613	4.00	cps
Yttrium	89-1	4022229	3994533	4009160	4008641	0.35	cps
Yttrium	89-2	445088	465056	477555	462566	3.54	cps
Zinc	66-2	3024	3124	3027	3058	1.86	cps
Zirconium	90-1	15860	15976	15951	15929	0.39	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-21(4.5-5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:22:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3642	3417	3792	3617	5.22	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:26:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79086	81223	84232	81514	3.17	cps
Antimony	121-1	67	58	8	44	70.99	cps
Arsenic	75-2	59	62	77	66	14.61	cps
Barium	135-1	68100	68083	66558	67580	1.31	cps
Barium	137-1	116853	117644	118013	117503	0.50	cps
Beryllium	9-1	161	167	244	191	24.43	cps
Bismuth	209-1	2850642	2868022	2839449	2852704	0.50	cps
Bismuth	209-2	1300401	1340273	1337588	1326087	1.68	cps
Boron	10-1	142	183	192	172	15.55	cps
Boron	11-1	883	967	850	900	6.68	cps
Cadmium	111-1	656	743	623	674	9.23	cps
Cadmium	106-1	950	1025	842	939	9.82	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Calcium	43-1	6001	6277	5785	6021	4.10	cps
Calcium	44-1	103269	103966	103253	103496	0.39	cps
Chromium	52-2	16553	17064	17317	16978	2.29	cps
Cobalt	59-2	4871	5388	5194	5151	5.07	cps
Copper	63-2	13160	13870	13947	13659	3.18	cps
Dysprosium	156-1	7244	7144	6835	7074	3.01	cps
Dysprosium	156-2	3120	3270	3100	3164	2.94	cps
Erbium	164-1	6435	6535	6927	6632	3.92	cps
Erbium	164-2	2854	2830	2910	2865	1.44	cps
Gadolinium	160-1	7161	6927	7577	7222	4.56	cps
Gadolinium	160-2	3577	3491	3831	3633	4.86	cps
Holmium	165-1	4598098	4567570	4576800	4580822	0.34	cps
Holmium	165-2	1912566	2025744	1999878	1979396	3.00	cps
Indium	115-1	3689239	3710819	3690228	3696762	0.33	cps
Indium	115-2	548750	570264	560216	559743	1.92	cps
Iron	56-2	2383950	2441776	2527032	2450919	2.94	cps
Iron	57-2	55822	58946	59761	58176	3.57	cps
Lead	206-1	11689	11845	12657	12063	4.31	cps
Lead	207-1	9526	9704	9420	9550	1.50	cps
Lead	208-1	45416	45671	46083	45723	0.74	cps
Lithium	6-1	455855	458689	467423	460655	1.31	cps
Magnesium	24-2	75625	79907	81097	78876	3.65	cps
Manganese	55-2	10301	11108	11268	10892	4.76	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:26:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11180	11497	11405	11361	1.44	cps
Molybdenum	95-1	42	58	42	47	20.38	cps
Molybdenum	96-1	1859	1750	1842	1817	3.21	cps
Molybdenum	97-1	133	67	142	114	36.09	cps
Molybdenum	98-1	75	83	100	86	14.78	cps
Neodymium	150-1	9710	9497	9811	9673	1.66	cps
Neodymium	150-2	3094	3407	3400	3300	5.43	cps
Nickel	60-2	3704	3817	3954	3825	3.27	cps
Phosphorus	31-2	267	358	433	353	23.66	cps
Potassium	39-2	16719	17762	18579	17686	5.27	cps
Rhodium	103-1	3475387	3528563	3557401	3520450	1.18	cps
Rhodium	103-2	1662596	1698501	1674042	1678380	1.09	cps
Scandium	45-1	2110432	2122432	2110909	2114591	0.32	cps
Scandium	45-2	81343	84877	83435	83218	2.14	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	28	20	18	22	24.05	cps
Selenium	82-1	16	35	-53	-1	-7044.43	cps
Silicon	28-1	1151567	1187406	1168260	1169078	1.53	cps
Silver	109-1	100	58	75	78	26.97	cps
Silver	107-1	125	175	142	147	17.30	cps
Sodium	23-2	19071	20140	20674	19962	4.09	cps
Strontium	86-1	4609	4676	4926	4737	3.53	cps
Strontium	88-1	37836	38188	37385	37803	1.06	cps
Sulfur	34-1	130615	132086	132213	131638	0.67	cps
Terbium	159-1	4724261	4787409	4612875	4708182	1.88	cps
Terbium	159-2	1963683	2094463	1964457	2007535	3.75	cps
Thallium	203-1	175	208	150	178	16.46	cps
Thallium	205-1	275	408	392	358	20.27	cps
Tin	118-1	308	158	233	233	32.14	cps
Titanium	47-1	19865	20632	20616	20371	2.15	cps
Uranium	238-1	6794	6352	6694	6613	3.50	cps
Vanadium	51-2	11565	11688	11572	11608	0.60	cps
Yttrium	89-1	4049893	4010717	4014932	4025181	0.53	cps
Yttrium	89-2	449624	470238	459591	459818	2.24	cps
Zinc	66-2	4621	4631	4981	4744	4.32	cps
Zirconium	90-1	29507	29374	30167	29683	1.43	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K2986-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-052119DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 19:26:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6452	6535	6919	6635	3.75	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCV12 Instrumnet Name : P8
 Client Sample ID : CCV12 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:31:41 DataFile Name : 098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	989724	1037265	1048872	1025287	3.06	cps
Antimony	121-1	2200296	2271944	2183272	2218504	2.12	cps
Arsenic	75-2	71368	74552	76268	74063	3.36	cps
Barium	135-1	2219556	2249777	2254359	2241231	0.84	cps
Barium	137-1	3894381	3856856	3932383	3894540	0.97	cps
Beryllium	9-1	273371	283736	284439	280515	2.21	cps
Bismuth	209-1	2679671	2804242	2778453	2754122	2.39	cps
Bismuth	209-2	1212691	1259610	1268699	1247000	2.41	cps
Boron	10-1	24888	25440	26533	25621	3.27	cps
Boron	11-1	120847	127722	129581	126050	3.65	cps
Cadmium	111-1	488160	495386	497697	493748	1.01	cps
Cadmium	106-1	50202	50821	50812	50612	0.70	cps
Cadmium	108-1	34248	34962	35283	34831	1.52	cps
Calcium	43-1	2493982	2506578	2480460	2493673	0.52	cps
Calcium	44-1	38624537	40352922	40834221	39937227	2.91	cps
Chromium	52-2	550782	566686	575881	564450	2.25	cps
Cobalt	59-2	907846	940768	958101	935572	2.73	cps
Copper	63-2	1347979	1404375	1415384	1389246	2.60	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	17	3	23	14	70.51	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	7	23	20	17	52.90	cps
Holmium	165-1	4531722	4584481	4623006	4579736	1.00	cps
Holmium	165-2	1891754	1977681	1996247	1955227	2.85	cps
Indium	115-1	3566234	3601154	3583373	3583587	0.49	cps
Indium	115-2	504611	529074	543875	525854	3.77	cps
Iron	56-2	101292955	103800266	106440063	103844428	2.48	cps
Iron	57-2	2590011	2638613	2695443	2641356	2.00	cps
Lead	206-1	1286749	1304351	1312605	1301235	1.01	cps
Lead	207-1	1143233	1147159	1155296	1148563	0.54	cps
Lead	208-1	5351779	5374463	5400083	5375441	0.45	cps
Lithium	6-1	483622	497080	509519	496740	2.61	cps
Magnesium	24-2	14324114	15026332	15307217	14885888	3.40	cps
Manganese	55-2	467542	487943	499168	484884	3.31	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:31:41	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3838001	3901717	3938122	3892614	1.30	cps
Molybdenum	95-1	4609872	4776921	4769370	4718721	2.00	cps
Molybdenum	96-1	5232252	5353940	5366211	5317468	1.39	cps
Molybdenum	97-1	2946913	2945617	2982633	2958388	0.71	cps
Molybdenum	98-1	7484819	7465854	7573834	7508169	0.77	cps
Neodymium	150-1	87	87	100	91	8.45	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	246908	255318	259140	253789	2.47	cps
Phosphorus	31-2	14208	14967	16001	15058	5.98	cps
Potassium	39-2	6176282	6534040	6689825	6466716	4.07	cps
Rhodium	103-1	3239130	3241371	3270343	3250281	0.54	cps
Rhodium	103-2	1473188	1570178	1592416	1545261	4.10	cps
Scandium	45-1	2179512	2179414	2248283	2202403	1.80	cps
Scandium	45-2	77039	81209	80961	79736	2.93	cps
Selenium	77-2	847	1037	1033	972	11.19	cps
Selenium	78-2	3137	3210	3333	3226	3.07	cps
Selenium	82-1	30079	30908	30978	30655	1.63	cps
Silicon	28-1	1860124	1918206	1932143	1903491	2.01	cps
Silver	109-1	2216802	2269552	2264166	2250173	1.29	cps
Silver	107-1	2307243	2364189	2291552	2320995	1.65	cps
Sodium	23-2	31613906	32756076	33058860	32476281	2.35	cps
Strontium	86-1	582421	595835	595918	591392	1.31	cps
Strontium	88-1	5031170	5147545	5174389	5117701	1.49	cps
Sulfur	34-1	281546	285970	284608	284042	0.80	cps
Terbium	159-1	4749524	4779392	4735407	4754774	0.47	cps
Terbium	159-2	1895370	1977209	2001550	1958043	2.84	cps
Thallium	203-1	1634545	1660382	1654768	1649899	0.82	cps
Thallium	205-1	3917368	3924220	3953052	3931546	0.48	cps
Tin	118-1	1480177	1502144	1519494	1500605	1.31	cps
Titanium	47-1	1178010	1202041	1215063	1198371	1.57	cps
Uranium	238-1	4801381	4902723	4962452	4888852	1.67	cps
Vanadium	51-2	431613	454388	458853	448285	3.26	cps
Yttrium	89-1	3861535	3955389	3994696	3937207	1.74	cps
Yttrium	89-2	415679	438248	447816	433915	3.80	cps
Zinc	66-2	184215	191856	195608	190559	3.05	cps
Zirconium	90-1	3174033	3273507	3218418	3221986	1.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:31:41	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	699806	712207	719910	710641	1.43	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:35:32 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	50	64	49.38	cps
Antimony	121-1	175	358	200	244	40.67	cps
Arsenic	75-2	1	6	4	4	68.63	cps
Barium	135-1	83	58	17	53	63.81	cps
Barium	137-1	50	175	33	86	89.93	cps
Beryllium	9-1	44	39	50	44	12.50	cps
Bismuth	209-1	2897137	2798374	2846045	2847185	1.73	cps
Bismuth	209-2	1303715	1343003	1369093	1338604	2.46	cps
Boron	10-1	1533	1300	1383	1406	8.41	cps
Boron	11-1	7569	7094	6785	7149	5.52	cps
Cadmium	111-1	643	579	638	620	5.78	cps
Cadmium	106-1	925	783	908	872	8.88	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	392	375	308	358	12.31	cps
Calcium	44-1	8645	9820	8728	9064	7.24	cps
Chromium	52-2	337	380	437	384	13.05	cps
Cobalt	59-2	70	63	87	73	16.39	cps
Copper	63-2	533	547	613	564	7.59	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	25	0	25	17	86.60	cps
Gadolinium	160-2	27	10	13	17	52.93	cps
Holmium	165-1	4627322	4733897	4544105	4635108	2.05	cps
Holmium	165-2	1953501	2038339	2062555	2018132	2.84	cps
Indium	115-1	3750972	3845590	3660813	3752458	2.46	cps
Indium	115-2	541012	572146	586577	566579	4.11	cps
Iron	56-2	2567	2495	2567	2543	1.64	cps
Iron	57-2	72	128	89	96	29.61	cps
Lead	206-1	539	533	517	530	2.18	cps
Lead	207-1	483	494	506	494	2.25	cps
Lead	208-1	2183	2172	1917	2091	7.22	cps
Lithium	6-1	495579	496274	492149	494667	0.45	cps
Magnesium	24-2	208	142	150	167	21.79	cps
Manganese	55-2	100	120	93	104	13.29	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:35:32 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	258	142	194	30.41	cps
Molybdenum	95-1	92	108	42	81	43.07	cps
Molybdenum	96-1	158	250	142	183	31.82	cps
Molybdenum	97-1	192	150	108	150	27.78	cps
Molybdenum	98-1	158	458	167	261	65.44	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	30	47	41	23.41	cps
Phosphorus	31-2	225	358	325	303	22.92	cps
Potassium	39-2	9954	10246	10679	10293	3.55	cps
Rhodium	103-1	3484854	3535956	3497667	3506159	0.76	cps
Rhodium	103-2	1656471	1719582	1740044	1705366	2.55	cps
Scandium	45-1	2162572	2236761	2179035	2192789	1.78	cps
Scandium	45-2	79761	82822	84646	82410	3.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	12	12	13	13.32	cps
Selenium	82-1	-52	-40	11	-27	-124.13	cps
Silicon	28-1	1176793	1197113	1195490	1189799	0.95	cps
Silver	109-1	267	275	192	244	18.78	cps
Silver	107-1	208	400	283	297	32.50	cps
Sodium	23-2	9562	9979	9754	9765	2.14	cps
Strontium	86-1	275	475	342	364	27.99	cps
Strontium	88-1	83	108	125	106	19.86	cps
Sulfur	34-1	147554	147107	146914	147192	0.22	cps
Terbium	159-1	4860506	4783348	4758771	4800875	1.11	cps
Terbium	159-2	1958643	2060670	2115129	2044814	3.88	cps
Thallium	203-1	133	142	117	131	9.75	cps
Thallium	205-1	275	367	417	353	20.37	cps
Tin	118-1	317	275	258	283	10.61	cps
Titanium	47-1	575	642	800	672	17.19	cps
Uranium	238-1	75	108	42	75	44.44	cps
Vanadium	51-2	7	27	10	14	74.18	cps
Yttrium	89-1	4067276	4016149	3994047	4025824	0.93	cps
Yttrium	89-2	434110	457591	473319	455007	4.34	cps
Zinc	66-2	113	87	100	100	13.33	cps
Zirconium	90-1	233	283	417	311	30.46	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:35:32	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	83	100	16.66	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120043BL Instrumnet Name : P8
 Client Sample ID : PB120043BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:39:10 DataFile Name : 100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	33	50	57.75	cps
Antimony	121-1	58	75	100	78	26.97	cps
Arsenic	75-2	3	2	1	2	50.00	cps
Barium	135-1	0	17	33	17	99.99	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	17	39	17	24	53.28	cps
Bismuth	209-1	2886915	3057588	2467573	2804025	10.83	cps
Bismuth	209-2	1300156	1333281	1358793	1330743	2.21	cps
Boron	10-1	542	758	567	622	19.05	cps
Boron	11-1	3184	3350	3250	3262	2.57	cps
Cadmium	111-1	690	704	560	651	12.19	cps
Cadmium	106-1	983	1017	800	933	12.50	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	392	317	408	372	13.12	cps
Calcium	44-1	8795	8536	8311	8547	2.83	cps
Chromium	52-2	520	410	407	446	14.47	cps
Cobalt	59-2	60	60	53	58	6.67	cps
Copper	63-2	467	437	420	441	5.36	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	4533166	4737596	3923259	4398007	9.63	cps
Holmium	165-2	1970570	2033999	2051624	2018731	2.11	cps
Indium	115-1	3728431	3919515	3182144	3610030	10.60	cps
Indium	115-2	550275	564594	575794	563555	2.27	cps
Iron	56-2	1239	1328	1345	1304	4.35	cps
Iron	57-2	44	44	33	41	15.76	cps
Lead	206-1	383	422	339	381	10.93	cps
Lead	207-1	256	383	283	307	21.86	cps
Lead	208-1	1400	1483	1395	1426	3.49	cps
Lithium	6-1	474289	489291	417355	460311	8.24	cps
Magnesium	24-2	142	100	100	114	21.12	cps
Manganese	55-2	100	97	93	97	3.45	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BL	Instrumnet Name :	P8
Client Sample ID :	PB120043BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:39:10	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	75	131	36.85	cps
Molybdenum	95-1	0	0	8	3	173.21	cps
Molybdenum	96-1	50	50	75	58	24.74	cps
Molybdenum	97-1	42	100	83	75	40.06	cps
Molybdenum	98-1	33	50	67	50	33.34	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	30	27	53	37	39.62	cps
Phosphorus	31-2	275	283	233	264	10.15	cps
Potassium	39-2	9887	10104	10337	10109	2.23	cps
Rhodium	103-1	3463828	3656042	2980291	3366720	10.34	cps
Rhodium	103-2	1636895	1746040	1713864	1698933	3.30	cps
Scandium	45-1	2164719	2282178	1842322	2096406	10.86	cps
Scandium	45-2	78859	82574	84881	82104	3.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	14	21	17	22.72	cps
Selenium	82-1	-21	-24	-69	-38	-70.34	cps
Silicon	28-1	1173250	1173066	1171420	1172579	0.09	cps
Silver	109-1	108	158	108	125	23.09	cps
Silver	107-1	150	125	133	136	9.36	cps
Sodium	23-2	7369	6819	7302	7163	4.19	cps
Strontium	86-1	483	458	442	461	4.55	cps
Strontium	88-1	75	50	58	61	20.83	cps
Sulfur	34-1	148943	149760	148959	149221	0.31	cps
Terbium	159-1	4643816	4897248	4036446	4525836	9.77	cps
Terbium	159-2	1930606	2024272	2072752	2009210	3.60	cps
Thallium	203-1	83	67	58	69	18.33	cps
Thallium	205-1	167	167	133	156	12.37	cps
Tin	118-1	217	192	283	231	20.55	cps
Titanium	47-1	675	742	725	714	4.86	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	3931877	4098652	3384786	3805105	9.81	cps
Yttrium	89-2	434170	452365	465290	450608	3.47	cps
Zinc	66-2	63	57	77	66	15.54	cps
Zirconium	90-1	317	358	383	353	9.55	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BL	Instrumnet Name :	P8
Client Sample ID :	PB120043BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:39:10	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	58	100	38.19	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120043BS Instrumnet Name : P8
 Client Sample ID : PB120043BS Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:42:48 DataFile Name : 101LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188747	194490	195308	192848	1.85	cps
Antimony	121-1	2305532	2253731	2286622	2281962	1.15	cps
Arsenic	75-2	74751	78175	79453	77460	3.14	cps
Barium	135-1	2308923	2342431	2317049	2322801	0.75	cps
Barium	137-1	3988159	3952014	3997258	3979144	0.60	cps
Beryllium	9-1	272064	270248	276461	272924	1.17	cps
Bismuth	209-1	2903771	2861705	2840869	2868782	1.12	cps
Bismuth	209-2	1298084	1333792	1360650	1330842	2.36	cps
Boron	10-1	23353	24071	25231	24218	3.91	cps
Boron	11-1	115554	118108	122510	118724	2.96	cps
Cadmium	111-1	518937	518911	516816	518221	0.23	cps
Cadmium	106-1	51599	53197	53205	52667	1.76	cps
Cadmium	108-1	35852	35906	36399	36052	0.84	cps
Calcium	43-1	501574	494930	511502	502669	1.66	cps
Calcium	44-1	8099525	8171161	8269864	8180183	1.05	cps
Chromium	52-2	567802	588936	599911	585550	2.79	cps
Cobalt	59-2	947839	993011	1003089	981313	3.00	cps
Copper	63-2	1442839	1535887	1559631	1512786	4.08	cps
Dysprosium	156-1	58	58	25	47	40.75	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	4604175	4601585	4632413	4612724	0.37	cps
Holmium	165-2	1967591	2046987	2082831	2032470	2.90	cps
Indium	115-1	3665550	3690301	3653676	3669842	0.51	cps
Indium	115-2	535927	554618	570519	553688	3.13	cps
Iron	56-2	21259723	22060307	22659471	21993167	3.19	cps
Iron	57-2	517180	540414	549896	535830	3.14	cps
Lead	206-1	1349293	1355826	1361245	1355455	0.44	cps
Lead	207-1	1194462	1188348	1186942	1189917	0.34	cps
Lead	208-1	5508604	5583643	5516390	5536212	0.75	cps
Lithium	6-1	482444	482931	485647	483674	0.36	cps
Magnesium	24-2	3108627	3206683	3247097	3187469	2.23	cps
Manganese	55-2	485555	507556	519621	504244	3.43	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : PB120043BS Instrumnet Name : P8
 Client Sample ID : PB120043BS Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 19:42:48 DataFile Name : 101LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3848148	3896305	3865674	3870043	0.63	cps
Molybdenum	95-1	4771845	4820289	4767403	4786513	0.61	cps
Molybdenum	96-1	5324137	5422045	5319426	5355203	1.08	cps
Molybdenum	97-1	2999275	3024184	2949158	2990872	1.28	cps
Molybdenum	98-1	7698911	7698444	7699716	7699023	0.01	cps
Neodymium	150-1	107	120	107	111	6.93	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	258215	272521	274071	268269	3.26	cps
Phosphorus	31-2	14725	15667	15167	15186	3.11	cps
Potassium	39-2	1349306	1415262	1429686	1398084	3.07	cps
Rhodium	103-1	3441731	3444307	3407725	3431254	0.60	cps
Rhodium	103-2	1623698	1698250	1704228	1675392	2.68	cps
Scandium	45-1	2138081	2187442	2173070	2166198	1.17	cps
Scandium	45-2	77877	82084	84307	81423	4.01	cps
Selenium	77-2	893	977	1030	967	7.13	cps
Selenium	78-2	3210	3361	3440	3337	3.50	cps
Selenium	82-1	31560	31877	31717	31718	0.50	cps
Silicon	28-1	1852779	1886813	1892446	1877346	1.14	cps
Silver	109-1	2379608	2366356	2348774	2364913	0.65	cps
Silver	107-1	2390265	2394331	2435828	2406808	1.05	cps
Sodium	23-2	6681182	6951626	7041509	6891439	2.72	cps
Strontium	86-1	591754	597906	601145	596935	0.80	cps
Strontium	88-1	5117883	5213662	5196300	5175948	0.99	cps
Sulfur	34-1	266082	269833	271831	269249	1.08	cps
Terbium	159-1	4760125	4865587	4720271	4781994	1.57	cps
Terbium	159-2	1972502	2039550	2110277	2040776	3.38	cps
Thallium	203-1	1733798	1722807	1705940	1720849	0.82	cps
Thallium	205-1	4078237	4000436	4079404	4052692	1.12	cps
Tin	118-1	1541420	1575972	1543575	1553655	1.25	cps
Titanium	47-1	1174473	1196980	1205706	1192386	1.35	cps
Uranium	238-1	4927632	5031948	4967326	4975636	1.06	cps
Vanadium	51-2	450937	469380	475567	465295	2.75	cps
Yttrium	89-1	3902608	3991874	3989263	3961249	1.28	cps
Yttrium	89-2	435884	455923	465253	452354	3.32	cps
Zinc	66-2	197406	206509	208813	204242	2.95	cps
Zirconium	90-1	3232140	3285019	3300296	3272485	1.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	PB120043BS	Instrumnet Name :	P8
Client Sample ID :	PB120043BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:42:48	DataFile Name :	101LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717561	719908	722716	720062	0.36	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:48:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870328	898396	914137	894287	2.48	cps
Antimony	121-1	158	225	200	194	17.32	cps
Arsenic	75-2	859	969	973	934	6.93	cps
Barium	135-1	500089	492097	500772	497653	0.97	cps
Barium	137-1	871246	856219	859495	862320	0.92	cps
Beryllium	9-1	1572	1428	1561	1520	5.29	cps
Bismuth	209-1	3149175	3042395	2706786	2966119	7.78	cps
Bismuth	209-2	1350668	1391096	1392529	1378098	1.72	cps
Boron	10-1	1250	1142	1342	1245	8.05	cps
Boron	11-1	6118	6051	5660	5943	4.17	cps
Cadmium	111-1	1115	1188	1100	1135	4.13	cps
Cadmium	106-1	1533	1592	1408	1511	6.20	cps
Cadmium	108-1	167	79	146	131	35.01	cps
Calcium	43-1	63301	61351	61853	62168	1.63	cps
Calcium	44-1	1037252	1008623	1030852	1025576	1.47	cps
Chromium	52-2	146328	150896	154390	150538	2.69	cps
Cobalt	59-2	45929	47554	48859	47447	3.09	cps
Copper	63-2	67158	70309	70638	69368	2.77	cps
Dysprosium	156-1	71529	70112	71051	70897	1.02	cps
Dysprosium	156-2	28658	29704	29503	29288	1.89	cps
Erbium	164-1	56113	56046	55862	56007	0.23	cps
Erbium	164-2	22720	23301	24233	23418	3.26	cps
Gadolinium	160-1	69259	66745	68119	68041	1.85	cps
Gadolinium	160-2	32564	33182	34539	33428	3.02	cps
Holmium	165-1	5087021	4920693	4328842	4778852	8.34	cps
Holmium	165-2	2059319	2110897	2179217	2116478	2.84	cps
Indium	115-1	4038861	3933941	3509187	3827330	7.33	cps
Indium	115-2	576382	601794	612336	596837	3.10	cps
Iron	56-2	53024276	54612658	55264793	54300576	2.12	cps
Iron	57-2	1284835	1336905	1367380	1329706	3.14	cps
Lead	206-1	115542	112207	114612	114120	1.51	cps
Lead	207-1	90716	89906	90107	90243	0.47	cps
Lead	208-1	438469	429983	432138	433530	1.02	cps
Lithium	6-1	536552	534159	459128	509946	8.63	cps
Magnesium	24-2	572820	591025	606793	590213	2.88	cps
Manganese	55-2	109514	113079	116396	112997	3.05	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:48:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	64042	66002	64261	64768	1.66	cps
Molybdenum	95-1	608	683	383	558	27.96	cps
Molybdenum	96-1	11622	12081	11030	11577	4.55	cps
Molybdenum	97-1	433	450	500	461	7.52	cps
Molybdenum	98-1	842	783	1092	906	18.09	cps
Neodymium	150-1	125660	123546	122758	123988	1.21	cps
Neodymium	150-2	39235	40723	42211	40723	3.65	cps
Nickel	60-2	26515	27788	28566	27623	3.75	cps
Phosphorus	31-2	1183	983	1108	1092	9.26	cps
Potassium	39-2	86784	90937	91699	89807	2.95	cps
Rhodium	103-1	3778937	3704216	3248497	3577217	8.03	cps
Rhodium	103-2	1733862	1789613	1811344	1778273	2.25	cps
Scandium	45-1	2500182	2344647	2183540	2342790	6.76	cps
Scandium	45-2	88063	90921	93706	90897	3.10	cps
Selenium	77-2	167	157	160	161	3.16	cps
Selenium	78-2	82	109	123	105	19.91	cps
Selenium	82-1	95	104	34	77	49.24	cps
Silicon	28-1	4321307	2814069	2581968	3239115	29.15	cps
Silver	109-1	1984	2242	1809	2011	10.84	cps
Silver	107-1	2184	2209	1959	2117	6.51	cps
Sodium	23-2	60779	60363	63412	61518	2.69	cps
Strontium	86-1	45510	45685	45952	45716	0.49	cps
Strontium	88-1	398684	392036	392138	394286	0.97	cps
Sulfur	34-1	130187	130539	129404	130043	0.45	cps
Terbium	159-1	5300216	5144370	4496794	4980460	8.55	cps
Terbium	159-2	2106729	2188939	2237603	2177757	3.04	cps
Thallium	203-1	1633	1558	1575	1589	2.48	cps
Thallium	205-1	3601	3359	3817	3592	6.38	cps
Tin	118-1	675	675	667	672	0.72	cps
Titanium	47-1	28762	33455	27685	29967	10.24	cps
Uranium	238-1	56655	55334	56262	56084	1.21	cps
Vanadium	51-2	173694	181513	185588	180265	3.35	cps
Yttrium	89-1	5207315	5115861	4649798	4990991	5.99	cps
Yttrium	89-2	559115	582433	597219	579589	3.31	cps
Zinc	66-2	31680	32257	33477	32471	2.83	cps
Zirconium	90-1	178449	177063	176514	177342	0.56	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:48:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	38513	39266	39099	38959	1.01	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:52:13	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2019449	2089334	2148888	2085890	3.11	cps
Antimony	121-1	167	158	100	142	25.64	cps
Arsenic	75-2	969	1040	1016	1008	3.58	cps
Barium	135-1	4228710	4237960	4232458	4233042	0.11	cps
Barium	137-1	7172912	7343051	7151031	7222331	1.46	cps
Beryllium	9-1	8297	8797	8469	8521	2.98	cps
Bismuth	209-1	3034546	3065586	3005992	3035374	0.98	cps
Bismuth	209-2	1348909	1388179	1417142	1384743	2.47	cps
Boron	10-1	992	967	825	928	9.69	cps
Boron	11-1	3934	4067	4017	4006	1.68	cps
Cadmium	111-1	2489	2425	2416	2444	1.64	cps
Cadmium	106-1	2625	2642	2609	2625	0.63	cps
Cadmium	108-1	408	475	383	422	11.22	cps
Calcium	43-1	127879	127937	127467	127761	0.20	cps
Calcium	44-1	2134372	2110980	2126421	2123924	0.56	cps
Chromium	52-2	380551	395153	400138	391947	2.60	cps
Cobalt	59-2	144298	149723	151142	148388	2.43	cps
Copper	63-2	132918	139568	140285	137590	2.95	cps
Dysprosium	156-1	166439	163991	165197	165209	0.74	cps
Dysprosium	156-2	68581	70300	73276	70719	3.36	cps
Erbium	164-1	162410	160241	161339	161330	0.67	cps
Erbium	164-2	65476	67439	69376	67431	2.89	cps
Gadolinium	160-1	168769	167302	165209	167093	1.07	cps
Gadolinium	160-2	80640	81880	83806	82109	1.94	cps
Holmium	165-1	5044232	5137120	5119222	5100191	0.97	cps
Holmium	165-2	2116858	2176013	2222439	2171770	2.44	cps
Indium	115-1	3993232	3911903	3989725	3964954	1.16	cps
Indium	115-2	570329	593918	606662	590303	3.12	cps
Iron	56-2	45514322	47653702	47822790	46996938	2.74	cps
Iron	57-2	1111053	1168397	1184729	1154726	3.35	cps
Lead	206-1	238827	236182	237629	237546	0.56	cps
Lead	207-1	193996	188217	189638	190617	1.58	cps
Lead	208-1	916762	901525	897070	905119	1.14	cps
Lithium	6-1	522921	519331	523678	521976	0.44	cps
Magnesium	24-2	1420460	1504538	1531052	1485350	3.89	cps
Manganese	55-2	173826	181505	185375	180235	3.26	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:52:13	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	194346	193552	191583	193160	0.74	cps
Molybdenum	95-1	317	417	492	408	21.50	cps
Molybdenum	96-1	32506	32949	32230	32562	1.11	cps
Molybdenum	97-1	392	342	308	347	12.08	cps
Molybdenum	98-1	592	583	483	553	10.91	cps
Neodymium	150-1	234715	234746	232808	234090	0.47	cps
Neodymium	150-2	77179	78398	79585	78388	1.53	cps
Nickel	60-2	121369	127423	128583	125792	3.08	cps
Phosphorus	31-2	1225	1058	1142	1142	7.30	cps
Potassium	39-2	134995	144395	144770	141387	3.92	cps
Rhodium	103-1	3713467	3725193	3669206	3702622	0.80	cps
Rhodium	103-2	1716628	1764340	1791359	1757442	2.15	cps
Scandium	45-1	2688854	2772039	2721808	2727567	1.54	cps
Scandium	45-2	100358	105972	107426	104585	3.57	cps
Selenium	77-2	347	363	293	334	10.93	cps
Selenium	78-2	212	198	192	201	5.11	cps
Selenium	82-1	349	290	317	319	9.15	cps
Silicon	28-1	2774371	2594266	2334507	2567714	8.61	cps
Silver	109-1	2075	1917	1834	1942	6.32	cps
Silver	107-1	2192	2350	2167	2236	4.45	cps
Sodium	23-2	142051	149493	150175	147240	3.06	cps
Strontium	86-1	176509	178375	177160	177348	0.53	cps
Strontium	88-1	1533578	1562407	1557401	1551129	0.99	cps
Sulfur	34-1	160332	156120	155041	157164	1.78	cps
Terbium	159-1	5279102	5192064	5288525	5253231	1.01	cps
Terbium	159-2	2125713	2227610	2223146	2192156	2.63	cps
Thallium	203-1	1859	2275	2134	2089	10.14	cps
Thallium	205-1	5335	4818	5193	5115	5.22	cps
Tin	118-1	1008	783	1075	956	15.99	cps
Titanium	47-1	63932	61889	61513	62445	2.08	cps
Uranium	238-1	269841	270563	264512	268305	1.23	cps
Vanadium	51-2	181175	190570	190249	187331	2.85	cps
Yttrium	89-1	6805959	6796554	6768323	6790279	0.29	cps
Yttrium	89-2	742648	778967	789804	770473	3.21	cps
Zinc	66-2	89365	93062	94183	92203	2.73	cps
Zirconium	90-1	552767	525462	531855	536695	2.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:52:13	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117453	119537	118201	118397	0.89	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:55:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1965820	2096162	2092835	2051606	3.62	cps
Antimony	121-1	142	108	92	114	22.35	cps
Arsenic	75-2	946	989	1038	991	4.65	cps
Barium	135-1	4148661	4150160	4181659	4160160	0.45	cps
Barium	137-1	7086241	7080958	7079390	7082196	0.05	cps
Beryllium	9-1	8397	8197	8475	8356	1.72	cps
Bismuth	209-1	2989173	2993452	3002179	2994935	0.22	cps
Bismuth	209-2	1349706	1396555	1326057	1357439	2.64	cps
Boron	10-1	533	617	667	606	11.12	cps
Boron	11-1	2767	3017	3150	2978	6.54	cps
Cadmium	111-1	2628	2392	2577	2532	4.90	cps
Cadmium	106-1	2825	2475	2642	2648	6.61	cps
Cadmium	108-1	417	392	342	383	9.96	cps
Calcium	43-1	123937	125684	125943	125188	0.87	cps
Calcium	44-1	2061095	2034996	2074783	2056958	0.98	cps
Chromium	52-2	375831	388049	398195	387358	2.89	cps
Cobalt	59-2	141705	148032	151940	147226	3.51	cps
Copper	63-2	131481	137357	140309	136382	3.30	cps
Dysprosium	156-1	159343	162228	162506	161359	1.09	cps
Dysprosium	156-2	67385	71178	72723	70429	3.90	cps
Erbium	164-1	158150	160403	157350	158634	1.00	cps
Erbium	164-2	64103	67490	67741	66445	3.06	cps
Gadolinium	160-1	164872	162484	161749	163035	1.00	cps
Gadolinium	160-2	79295	81545	83619	81486	2.65	cps
Holmium	165-1	4986523	4923530	4908222	4939425	0.84	cps
Holmium	165-2	2117601	2187684	2029971	2111752	3.74	cps
Indium	115-1	3878055	3902210	3916105	3898790	0.49	cps
Indium	115-2	569427	590097	552351	570625	3.31	cps
Iron	56-2	44586645	47308769	47685589	46527001	3.63	cps
Iron	57-2	1094935	1146736	1165513	1135728	3.22	cps
Lead	206-1	232756	236558	233905	234406	0.83	cps
Lead	207-1	183779	187118	183370	184756	1.11	cps
Lead	208-1	882028	892909	884624	886520	0.64	cps
Lithium	6-1	504973	509572	510017	508187	0.55	cps
Magnesium	24-2	1429739	1491887	1482211	1467945	2.28	cps
Manganese	55-2	169524	177511	182640	176558	3.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:55:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192092	206241	188405	195579	4.81	cps
Molybdenum	95-1	367	392	375	378	3.37	cps
Molybdenum	96-1	31846	32539	31963	32116	1.16	cps
Molybdenum	97-1	342	292	367	333	11.46	cps
Molybdenum	98-1	650	675	533	619	12.21	cps
Neodymium	150-1	230340	228901	228522	229254	0.42	cps
Neodymium	150-2	75052	78311	79528	77631	2.98	cps
Nickel	60-2	120139	126606	129360	125368	3.78	cps
Phosphorus	31-2	1033	1000	1192	1075	9.53	cps
Potassium	39-2	133780	138324	144737	138947	3.96	cps
Rhodium	103-1	3603183	3642543	3639431	3628386	0.60	cps
Rhodium	103-2	1719293	1749703	1611395	1693464	4.29	cps
Scandium	45-1	2747099	2676756	2757625	2727160	1.61	cps
Scandium	45-2	101053	104581	98301	101312	3.11	cps
Selenium	77-2	350	297	353	333	9.54	cps
Selenium	78-2	194	215	228	212	8.08	cps
Selenium	82-1	309	350	273	311	12.28	cps
Silicon	28-1	2491792	4021603	3280157	3264517	23.43	cps
Silver	109-1	1834	1925	1867	1875	2.47	cps
Silver	107-1	2084	2259	2342	2228	5.92	cps
Sodium	23-2	139704	148582	147456	145247	3.33	cps
Strontium	86-1	174095	173588	172993	173559	0.32	cps
Strontium	88-1	1547421	1539280	1539965	1542222	0.29	cps
Sulfur	34-1	146383	146123	147967	146825	0.68	cps
Terbium	159-1	5146462	5067774	5150575	5121604	0.91	cps
Terbium	159-2	2088551	2173539	1999575	2087222	4.17	cps
Thallium	203-1	2034	2067	2084	2061	1.24	cps
Thallium	205-1	4593	5001	4543	4712	5.34	cps
Tin	118-1	1183	975	1000	1053	10.81	cps
Titanium	47-1	66875	64416	66253	65848	1.94	cps
Uranium	238-1	263061	264530	261682	263091	0.54	cps
Vanadium	51-2	180571	188151	192486	187070	3.22	cps
Yttrium	89-1	6742395	6658026	6634481	6678301	0.85	cps
Yttrium	89-2	736677	764915	741930	747841	2.01	cps
Zinc	66-2	87587	89935	92096	89873	2.51	cps
Zirconium	90-1	523341	515339	516984	518555	0.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUP	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 19:55:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	112251	115712	114369	114111	1.53	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 19:59:23	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375805	389552	401829	389062	3.35	cps
Antimony	121-1	58	33	58	50	28.87	cps
Arsenic	75-2	175	186	182	181	3.08	cps
Barium	135-1	773361	767608	764155	768375	0.61	cps
Barium	137-1	1340079	1342750	1333672	1338834	0.35	cps
Beryllium	9-1	1428	1500	1467	1465	2.47	cps
Bismuth	209-1	3049496	2966879	2931129	2982501	2.04	cps
Bismuth	209-2	1335187	1357380	1374731	1355766	1.46	cps
Boron	10-1	383	475	417	425	10.92	cps
Boron	11-1	2100	2009	1750	1953	9.29	cps
Cadmium	111-1	1090	1096	944	1043	8.22	cps
Cadmium	106-1	1350	1425	1275	1350	5.56	cps
Cadmium	108-1	67	104	75	82	24.03	cps
Calcium	43-1	23537	24747	23796	24027	2.65	cps
Calcium	44-1	384029	388796	391144	387990	0.93	cps
Chromium	52-2	71113	73401	75508	73341	3.00	cps
Cobalt	59-2	27263	27864	28876	28001	2.91	cps
Copper	63-2	24926	25857	26368	25717	2.84	cps
Dysprosium	156-1	29742	29500	29325	29523	0.71	cps
Dysprosium	156-2	12987	13290	12940	13072	1.46	cps
Erbium	164-1	29225	30269	28749	29414	2.64	cps
Erbium	164-2	12406	12119	12559	12361	1.81	cps
Gadolinium	160-1	30102	30252	30728	30361	1.08	cps
Gadolinium	160-2	15062	15516	15469	15349	1.63	cps
Holmium	165-1	4932443	4862632	4716951	4837342	2.27	cps
Holmium	165-2	2051852	2093341	2083855	2076349	1.05	cps
Indium	115-1	3941862	3808933	3847456	3866083	1.77	cps
Indium	115-2	565904	581513	586437	577951	1.85	cps
Iron	56-2	8471902	8841334	9138889	8817375	3.79	cps
Iron	57-2	208664	217096	226888	217549	4.19	cps
Lead	206-1	43625	44544	43642	43937	1.20	cps
Lead	207-1	34491	34937	34436	34621	0.79	cps
Lead	208-1	166069	166651	164704	165808	0.60	cps
Lithium	6-1	484468	475041	471204	476904	1.43	cps
Magnesium	24-2	271903	282831	284826	279854	2.49	cps
Manganese	55-2	32742	34452	34860	34018	3.30	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 19:59:23	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35054	35514	35012	35193	0.79	cps
Molybdenum	95-1	42	42	58	47	20.37	cps
Molybdenum	96-1	5885	6002	6027	5971	1.27	cps
Molybdenum	97-1	133	92	83	103	26.06	cps
Molybdenum	98-1	183	208	150	181	16.21	cps
Neodymium	150-1	42656	42703	43251	42870	0.77	cps
Neodymium	150-2	14028	14568	14935	14510	3.15	cps
Nickel	60-2	23457	24064	24498	24006	2.18	cps
Phosphorus	31-2	417	400	433	417	4.00	cps
Potassium	39-2	33273	34635	35579	34496	3.36	cps
Rhodium	103-1	3754582	3653533	3581220	3663112	2.38	cps
Rhodium	103-2	1712623	1726050	1769575	1736082	1.71	cps
Scandium	45-1	2334500	2309041	2282486	2308676	1.13	cps
Scandium	45-2	86437	89039	90753	88743	2.45	cps
Selenium	77-2	47	80	33	53	45.07	cps
Selenium	78-2	42	38	63	48	28.18	cps
Selenium	82-1	41	22	-58	1	3573.96	cps
Silicon	28-1	1342412	1376937	1404785	1374711	2.27	cps
Silver	109-1	433	367	475	425	12.86	cps
Silver	107-1	492	375	558	475	19.54	cps
Sodium	23-2	31001	32387	31961	31783	2.23	cps
Strontium	86-1	33559	31904	31562	32342	3.30	cps
Strontium	88-1	280031	283266	281171	281489	0.58	cps
Sulfur	34-1	103140	103577	101604	102774	1.01	cps
Terbium	159-1	5100982	4938508	4880705	4973399	2.30	cps
Terbium	159-2	2023295	2102018	2110582	2078632	2.31	cps
Thallium	203-1	567	550	433	517	14.06	cps
Thallium	205-1	992	958	942	964	2.64	cps
Tin	118-1	292	417	317	342	19.36	cps
Titanium	47-1	11330	12414	11755	11833	4.62	cps
Uranium	238-1	49618	49224	48504	49115	1.15	cps
Vanadium	51-2	33129	34816	35608	34518	3.67	cps
Yttrium	89-1	4648468	4542517	4586185	4592390	1.16	cps
Yttrium	89-2	503747	522231	528989	518322	2.52	cps
Zinc	66-2	16473	16830	16927	16744	1.43	cps
Zirconium	90-1	94895	98050	97816	96920	1.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 19:59:23	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21301	21668	21459	21476	0.86	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:03:01	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192726	2317277	2326071	2278691	3.27	cps
Antimony	121-1	1104198	1094429	1093349	1097325	0.54	cps
Arsenic	75-2	71140	74243	74469	73284	2.54	cps
Barium	135-1	6934622	6774253	6753401	6820759	1.45	cps
Barium	137-1	11939101	11913386	11752177	11868222	0.85	cps
Beryllium	9-1	260657	263736	260267	261553	0.73	cps
Bismuth	209-1	2901379	2896651	2904649	2900893	0.14	cps
Bismuth	209-2	1314203	1355524	1348790	1339506	1.66	cps
Boron	10-1	23570	24638	26216	24808	5.37	cps
Boron	11-1	117915	123166	128538	123206	4.31	cps
Cadmium	111-1	493757	490555	493914	492742	0.38	cps
Cadmium	106-1	52335	51599	52419	52118	0.87	cps
Cadmium	108-1	34256	34958	34640	34618	1.02	cps
Calcium	43-1	614428	619375	620873	618226	0.55	cps
Calcium	44-1	9846406	10098591	10202034	10049010	1.82	cps
Chromium	52-2	905178	944743	953023	934315	2.74	cps
Cobalt	59-2	1036357	1077185	1074788	1062777	2.16	cps
Copper	63-2	1642858	1736095	1714148	1697700	2.87	cps
Dysprosium	156-1	159360	160893	160625	160293	0.51	cps
Dysprosium	156-2	68977	68692	69988	69219	0.98	cps
Erbium	164-1	154869	152956	153679	153835	0.63	cps
Erbium	164-2	62271	66234	65831	64779	3.37	cps
Gadolinium	160-1	162525	162332	160721	161859	0.61	cps
Gadolinium	160-2	79372	81535	81183	80697	1.44	cps
Holmium	165-1	4903835	4824441	4916272	4881516	1.02	cps
Holmium	165-2	2047830	2176287	2119004	2114374	3.04	cps
Indium	115-1	3786469	3779016	3781491	3782325	0.10	cps
Indium	115-2	547971	562389	577337	562565	2.61	cps
Iron	56-2	68668104	71022285	72734185	70808191	2.88	cps
Iron	57-2	1765602	1822152	1822388	1803381	1.81	cps
Lead	206-1	1513207	1508393	1513072	1511557	0.18	cps
Lead	207-1	1286615	1274279	1287558	1282817	0.58	cps
Lead	208-1	6098550	6079334	6069475	6082453	0.24	cps
Lithium	6-1	505008	496416	504630	502018	0.97	cps
Magnesium	24-2	4492061	4640283	4580171	4570838	1.63	cps
Manganese	55-2	683080	716540	716651	705424	2.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:03:01	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4378333	4309991	4359942	4349422	0.81	cps
Molybdenum	95-1	5275721	5294883	5351323	5307309	0.74	cps
Molybdenum	96-1	5910303	5907518	5932011	5916611	0.23	cps
Molybdenum	97-1	3305751	3362317	3279641	3315903	1.27	cps
Molybdenum	98-1	8420040	8517587	8447924	8461850	0.59	cps
Neodymium	150-1	234268	231566	231479	232438	0.68	cps
Neodymium	150-2	74871	79287	77828	77329	2.91	cps
Nickel	60-2	358653	373151	374728	368844	2.40	cps
Phosphorus	31-2	933	1067	1217	1072	13.22	cps
Potassium	39-2	1527038	1589667	1604452	1573719	2.61	cps
Rhodium	103-1	3489722	3576018	3526957	3530899	1.23	cps
Rhodium	103-2	1620701	1658808	1727637	1669049	3.25	cps
Scandium	45-1	2591620	2675843	2667352	2644938	1.75	cps
Scandium	45-2	98250	102731	103963	101648	2.96	cps
Selenium	77-2	1310	1273	1277	1287	1.58	cps
Selenium	78-2	3132	3472	3449	3351	5.67	cps
Selenium	82-1	30326	30232	30269	30275	0.16	cps
Silicon	28-1	3603713	3891718	3651066	3715499	4.16	cps
Silver	109-1	2129736	2162800	2178480	2157005	1.15	cps
Silver	107-1	2250679	2251784	2235853	2246105	0.40	cps
Sodium	23-2	7584535	7909169	7863307	7785670	2.26	cps
Strontium	86-1	763726	763761	760446	762644	0.25	cps
Strontium	88-1	6611086	6612976	6634838	6619633	0.20	cps
Sulfur	34-1	153677	154722	156937	155112	1.07	cps
Terbium	159-1	5020308	5005716	5072327	5032784	0.70	cps
Terbium	159-2	2078888	2190352	2136753	2135331	2.61	cps
Thallium	203-1	1546319	1557196	1543665	1549060	0.46	cps
Thallium	205-1	3749791	3761364	3707619	3739592	0.76	cps
Tin	118-1	1555750	1542363	1542616	1546910	0.49	cps
Titanium	47-1	1371414	1388302	1409944	1389887	1.39	cps
Uranium	238-1	4975050	4935947	4904067	4938355	0.72	cps
Vanadium	51-2	623563	650506	655583	643217	2.68	cps
Yttrium	89-1	6383305	6499683	6489856	6457615	1.00	cps
Yttrium	89-2	710889	747758	757074	738574	3.31	cps
Zinc	66-2	279149	290031	292969	287383	2.53	cps
Zirconium	90-1	3690474	3789091	3678448	3719338	1.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:03:01	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	820582	827145	826483	824737	0.44	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:06:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2068485	2136956	2195460	2133634	2.98	cps
Antimony	121-1	1273955	1255715	1270949	1266873	0.77	cps
Arsenic	75-2	78192	82043	83065	81100	3.17	cps
Barium	135-1	6499747	6385900	6345186	6410277	1.25	cps
Barium	137-1	10904107	11099910	11036482	11013500	0.91	cps
Beryllium	9-1	278232	285711	286471	283471	1.61	cps
Bismuth	209-1	2955218	2923991	2934624	2937944	0.54	cps
Bismuth	209-2	1319725	1367366	1383076	1356723	2.43	cps
Boron	10-1	24922	25941	26583	25815	3.25	cps
Boron	11-1	124007	126293	133348	127883	3.81	cps
Cadmium	111-1	548643	549031	553133	550269	0.45	cps
Cadmium	106-1	57657	56644	55991	56764	1.48	cps
Cadmium	108-1	38475	38551	38505	38510	0.10	cps
Calcium	43-1	607272	624226	623782	618427	1.56	cps
Calcium	44-1	9990730	9930425	10109740	10010298	0.91	cps
Chromium	52-2	932639	979645	995783	969356	3.38	cps
Cobalt	59-2	1130622	1172779	1194055	1165819	2.77	cps
Copper	63-2	1694935	1726310	1765474	1728906	2.04	cps
Dysprosium	156-1	156054	156324	155540	155973	0.26	cps
Dysprosium	156-2	64899	69188	67888	67325	3.27	cps
Erbium	164-1	153124	151118	156287	153510	1.70	cps
Erbium	164-2	61460	63788	65577	63608	3.25	cps
Gadolinium	160-1	157103	158815	158528	158149	0.58	cps
Gadolinium	160-2	77032	79101	80603	78912	2.27	cps
Holmium	165-1	4897441	5037644	4985343	4973476	1.42	cps
Holmium	165-2	2101736	2185100	2192427	2159754	2.33	cps
Indium	115-1	3887785	3871370	3904988	3888048	0.43	cps
Indium	115-2	553481	576631	587750	572621	3.05	cps
Iron	56-2	64329096	68166871	69109831	67201933	3.77	cps
Iron	57-2	1670360	1737054	1761379	1722931	2.74	cps
Lead	206-1	1709596	1696987	1691099	1699227	0.56	cps
Lead	207-1	1378083	1395093	1381720	1384965	0.65	cps
Lead	208-1	6600584	6663253	6671885	6645241	0.59	cps
Lithium	6-1	498266	507848	501903	502672	0.96	cps
Magnesium	24-2	4359566	4601135	4636648	4532450	3.33	cps
Manganese	55-2	678098	712432	722500	704344	3.31	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:06:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4490725	4437676	4532086	4486829	1.05	cps
Molybdenum	95-1	5330781	5281749	5316330	5309620	0.47	cps
Molybdenum	96-1	5947229	5937451	6043258	5975979	0.98	cps
Molybdenum	97-1	3334200	3297769	3314064	3315345	0.55	cps
Molybdenum	98-1	8564017	8558205	8580262	8567495	0.13	cps
Neodymium	150-1	221924	225074	225039	224013	0.81	cps
Neodymium	150-2	72635	74804	76661	74700	2.70	cps
Nickel	60-2	386969	401391	411592	399984	3.09	cps
Phosphorus	31-2	942	942	1075	986	7.81	cps
Potassium	39-2	1478116	1560171	1583904	1540730	3.60	cps
Rhodium	103-1	3607064	3615260	3622403	3614909	0.21	cps
Rhodium	103-2	1673361	1760495	1746655	1726837	2.71	cps
Scandium	45-1	2624209	2663128	2675422	2654253	1.01	cps
Scandium	45-2	98672	102963	105535	102390	3.39	cps
Selenium	77-2	1420	1563	1493	1492	4.80	cps
Selenium	78-2	3514	3779	3765	3686	4.05	cps
Selenium	82-1	32908	33892	33352	33384	1.48	cps
Silicon	28-1	3502013	3591942	3779702	3624552	3.91	cps
Silver	109-1	2384500	2381480	2383422	2383134	0.06	cps
Silver	107-1	2467389	2447079	2477764	2464077	0.63	cps
Sodium	23-2	7618741	7927335	7997332	7847803	2.57	cps
Strontium	86-1	816408	816202	818088	816899	0.13	cps
Strontium	88-1	7033890	7106316	7056377	7065528	0.52	cps
Sulfur	34-1	151117	150248	156257	152541	2.13	cps
Terbium	159-1	5110388	5190183	5139693	5146755	0.78	cps
Terbium	159-2	2060152	2166473	2212038	2146221	3.63	cps
Thallium	203-1	1716706	1731862	1739425	1729331	0.67	cps
Thallium	205-1	4063658	4117183	4124984	4101942	0.81	cps
Tin	118-1	1533277	1589229	1580070	1567525	1.91	cps
Titanium	47-1	1334317	1337250	1338214	1336594	0.15	cps
Uranium	238-1	5423209	5424230	5463369	5436936	0.42	cps
Vanadium	51-2	652208	682095	690577	674960	2.99	cps
Yttrium	89-1	6570706	6548556	6562825	6560696	0.17	cps
Yttrium	89-2	714478	748351	763598	742143	3.39	cps
Zinc	66-2	272885	285073	293054	283671	3.58	cps
Zirconium	90-1	3984196	4048883	4025516	4019531	0.81	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:06:36	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	886446	889663	893543	889884	0.40	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:10:12	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200847	2303701	2321317	2275289	2.86	cps
Antimony	121-1	1161126	1159759	1147319	1156068	0.66	cps
Arsenic	75-2	74072	76450	77737	76086	2.44	cps
Barium	135-1	6703931	6775905	6741204	6740347	0.53	cps
Barium	137-1	11576364	11695345	11699417	11657042	0.60	cps
Beryllium	9-1	261422	266356	264524	264101	0.94	cps
Bismuth	209-1	2913619	2921206	2995975	2943600	1.55	cps
Bismuth	209-2	1269639	1354017	1364086	1329247	3.90	cps
Boron	10-1	25273	26500	27761	26511	4.69	cps
Boron	11-1	129706	129262	134501	131156	2.21	cps
Cadmium	111-1	516258	516139	516160	516186	0.01	cps
Cadmium	106-1	54134	54093	53247	53825	0.93	cps
Cadmium	108-1	36503	36499	36094	36366	0.65	cps
Calcium	43-1	615220	617601	605857	612893	1.01	cps
Calcium	44-1	10070836	10125377	10008891	10068368	0.58	cps
Chromium	52-2	928193	957528	974379	953367	2.45	cps
Cobalt	59-2	1076291	1113765	1127913	1105990	2.41	cps
Copper	63-2	1685681	1733896	1766428	1728669	2.35	cps
Dysprosium	156-1	161332	159370	158551	159751	0.89	cps
Dysprosium	156-2	67616	70186	69633	69145	1.96	cps
Erbium	164-1	154398	156590	155519	155502	0.70	cps
Erbium	164-2	64056	65771	64585	64804	1.35	cps
Gadolinium	160-1	162239	162568	163495	162767	0.40	cps
Gadolinium	160-2	78859	80633	81498	80330	1.68	cps
Holmium	165-1	4887329	4929413	4945937	4920893	0.61	cps
Holmium	165-2	2013213	2149188	2182831	2115077	4.25	cps
Indium	115-1	3812662	3838471	3857795	3836309	0.59	cps
Indium	115-2	533326	576551	588391	566090	5.12	cps
Iron	56-2	67979952	70873724	71752799	70202158	2.81	cps
Iron	57-2	1753314	1787301	1813912	1784842	1.70	cps
Lead	206-1	1557075	1592892	1554684	1568217	1.36	cps
Lead	207-1	1327244	1320030	1313130	1320135	0.53	cps
Lead	208-1	6306308	6239845	6270968	6272374	0.53	cps
Lithium	6-1	497117	500800	506369	501429	0.93	cps
Magnesium	24-2	4482064	4616642	4610628	4569778	1.66	cps
Manganese	55-2	685667	717714	730185	711189	3.23	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:10:12	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4354309	4378191	4422069	4384857	0.78	cps
Molybdenum	95-1	5317646	5256084	5270344	5281358	0.61	cps
Molybdenum	96-1	5984478	5976368	5857464	5939437	1.20	cps
Molybdenum	97-1	3269447	3366648	3363850	3333315	1.66	cps
Molybdenum	98-1	8494902	8489863	8479076	8487947	0.10	cps
Neodymium	150-1	233541	231311	232022	232291	0.49	cps
Neodymium	150-2	75136	78157	78723	77339	2.49	cps
Nickel	60-2	370963	385129	392295	382796	2.84	cps
Phosphorus	31-2	892	1025	1175	1031	13.76	cps
Potassium	39-2	1501177	1589859	1602708	1564581	3.53	cps
Rhodium	103-1	3545792	3584767	3614859	3581806	0.97	cps
Rhodium	103-2	1585679	1711703	1745573	1680985	5.01	cps
Scandium	45-1	2661724	2656082	2680222	2666010	0.47	cps
Scandium	45-2	95888	103493	105357	101579	4.94	cps
Selenium	77-2	1303	1277	1290	1290	1.03	cps
Selenium	78-2	3316	3511	3616	3481	4.38	cps
Selenium	82-1	31558	31411	31356	31442	0.33	cps
Silicon	28-1	4170243	3511515	3624490	3768749	9.35	cps
Silver	109-1	2233420	2261631	2249495	2248182	0.63	cps
Silver	107-1	2319660	2317138	2307516	2314772	0.28	cps
Sodium	23-2	7665218	7891716	7869473	7808802	1.60	cps
Strontium	86-1	787665	790297	784758	787573	0.35	cps
Strontium	88-1	6822167	6719245	6783616	6775009	0.77	cps
Sulfur	34-1	150586	149280	150519	150128	0.49	cps
Terbium	159-1	5096271	5071343	5111530	5093048	0.40	cps
Terbium	159-2	2050173	2166648	2197260	2138027	3.63	cps
Thallium	203-1	1614529	1666080	1600198	1626936	2.13	cps
Thallium	205-1	3806434	3879879	3865664	3850659	1.01	cps
Tin	118-1	1530812	1549291	1570961	1550355	1.30	cps
Titanium	47-1	1348344	1366661	1360638	1358548	0.69	cps
Uranium	238-1	5172983	4934496	5058614	5055364	2.36	cps
Vanadium	51-2	646616	665024	675156	662265	2.18	cps
Yttrium	89-1	6592548	6522400	6725887	6613612	1.56	cps
Yttrium	89-2	709197	757468	766502	744389	4.14	cps
Zinc	66-2	277834	287631	294702	286722	2.95	cps
Zirconium	90-1	3864140	3801973	3844553	3836889	0.83	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02A	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:10:12	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	848442	854439	852707	851863	0.36	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:13:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1606270	1608682	1638380	1617777	1.11	cps
Antimony	121-1	667	650	758	692	8.43	cps
Arsenic	75-2	3380	3453	3520	3451	2.03	cps
Barium	135-1	393442	397063	393236	394580	0.55	cps
Barium	137-1	686176	685630	680695	684167	0.44	cps
Beryllium	9-1	2278	2345	2089	2237	5.93	cps
Bismuth	209-1	3076798	3100531	3106231	3094520	0.50	cps
Bismuth	209-2	1357908	1399995	1388749	1382217	1.58	cps
Boron	10-1	2859	2509	2450	2606	8.48	cps
Boron	11-1	13240	13240	12698	13059	2.40	cps
Cadmium	111-1	2488	2416	2317	2407	3.57	cps
Cadmium	106-1	1633	1859	1642	1711	7.46	cps
Cadmium	108-1	246	271	308	275	11.44	cps
Calcium	43-1	31202	31787	32288	31759	1.71	cps
Calcium	44-1	507813	515810	519383	514335	1.15	cps
Chromium	52-2	134784	137224	137372	136460	1.07	cps
Cobalt	59-2	146251	150876	149262	148796	1.58	cps
Copper	63-2	227869	232675	233725	231423	1.35	cps
Dysprosium	156-1	51661	52782	53175	52539	1.50	cps
Dysprosium	156-2	21471	21865	20940	21425	2.17	cps
Erbium	164-1	44159	43891	44042	44030	0.30	cps
Erbium	164-2	17862	18323	18693	18293	2.28	cps
Gadolinium	160-1	50540	50280	50247	50356	0.32	cps
Gadolinium	160-2	23952	24132	24243	24109	0.61	cps
Holmium	165-1	5116333	5109005	5138141	5121160	0.30	cps
Holmium	165-2	2140309	2163277	2165208	2156265	0.64	cps
Indium	115-1	4089250	4116071	4065859	4090393	0.61	cps
Indium	115-2	590855	606942	607732	601843	1.58	cps
Iron	56-2	106462080	108527950	109347327	108112452	1.38	cps
Iron	57-2	2703287	2773864	2797860	2758337	1.78	cps
Lead	206-1	371849	375994	372537	373460	0.59	cps
Lead	207-1	297707	304589	296398	299565	1.47	cps
Lead	208-1	1418365	1435898	1419164	1424476	0.70	cps
Lithium	6-1	490904	498703	495304	494970	0.79	cps
Magnesium	24-2	1494064	1502787	1563395	1520082	2.48	cps
Manganese	55-2	1577559	1616560	1639401	1611173	1.94	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:13:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	105828	104491	104575	104964	0.71	cps
Molybdenum	95-1	2017	2034	2200	2084	4.87	cps
Molybdenum	96-1	19798	20624	21125	20516	3.27	cps
Molybdenum	97-1	1308	1583	1533	1475	9.93	cps
Molybdenum	98-1	3392	3567	3426	3462	2.69	cps
Neodymium	150-1	84114	84791	82456	83787	1.43	cps
Neodymium	150-2	27085	27766	27282	27377	1.28	cps
Nickel	60-2	66313	68182	68490	67662	1.74	cps
Phosphorus	31-2	5735	5885	5526	5715	3.15	cps
Potassium	39-2	268824	279416	281413	276551	2.45	cps
Rhodium	103-1	3725912	3836312	3833853	3798692	1.66	cps
Rhodium	103-2	1774626	1789224	1809596	1791149	0.98	cps
Scandium	45-1	2388787	2389124	2389208	2389040	0.01	cps
Scandium	45-2	90304	93709	94259	92757	2.31	cps
Selenium	77-2	97	77	117	97	20.69	cps
Selenium	78-2	67	72	79	73	8.29	cps
Selenium	82-1	35	24	-2	19	101.57	cps
Silicon	28-1	3113205	4329643	4451924	3964924	18.67	cps
Silver	109-1	2734	2509	2700	2648	4.59	cps
Silver	107-1	2867	2609	2875	2784	5.45	cps
Sodium	23-2	60630	61014	63124	61589	2.18	cps
Strontium	86-1	42909	44021	42667	43199	1.67	cps
Strontium	88-1	372738	376351	379580	376223	0.91	cps
Sulfur	34-1	92266	92434	95010	93237	1.65	cps
Terbium	159-1	5293219	5332071	5315440	5313577	0.37	cps
Terbium	159-2	2166526	2199686	2175407	2180540	0.79	cps
Thallium	203-1	2584	2717	2567	2623	3.14	cps
Thallium	205-1	5893	6068	6002	5988	1.48	cps
Tin	118-1	2275	2400	2317	2331	2.73	cps
Titanium	47-1	51241	55456	56242	54313	4.95	cps
Uranium	238-1	40802	42206	41671	41560	1.71	cps
Vanadium	51-2	126383	129216	130592	128730	1.67	cps
Yttrium	89-1	4953723	4917822	5032968	4968171	1.19	cps
Yttrium	89-2	543626	553240	556492	551119	1.21	cps
Zinc	66-2	105282	107828	109094	107401	1.81	cps
Zirconium	90-1	281136	281408	285613	282719	0.89	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:13:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61355	62284	62452	62030	0.95	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:17:24	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1018581	1083100	1101225	1067635	4.07	cps
Antimony	121-1	2310004	2313117	2312068	2311729	0.07	cps
Arsenic	75-2	75061	78678	80272	78004	3.42	cps
Barium	135-1	2367252	2346060	2348700	2354004	0.49	cps
Barium	137-1	4028393	4050563	4061010	4046655	0.41	cps
Beryllium	9-1	257206	262971	264457	261545	1.46	cps
Bismuth	209-1	2832048	2746591	2771595	2783411	1.58	cps
Bismuth	209-2	1227109	1267802	1287512	1260807	2.44	cps
Boron	10-1	24446	25264	25991	25234	3.06	cps
Boron	11-1	124201	126259	131034	127165	2.76	cps
Cadmium	111-1	514768	516055	515010	515278	0.13	cps
Cadmium	106-1	54603	53431	53372	53802	1.29	cps
Cadmium	108-1	36746	35797	36508	36350	1.36	cps
Calcium	43-1	2438882	2406162	2440169	2428405	0.79	cps
Calcium	44-1	40372597	39372215	39989915	39911576	1.26	cps
Chromium	52-2	566762	599053	603839	589885	3.42	cps
Cobalt	59-2	942325	991388	1001276	978330	3.23	cps
Copper	63-2	1390623	1456038	1470119	1438927	2.95	cps
Dysprosium	156-1	100	67	67	78	24.74	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	75	133	50	86	49.66	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	83	125	83	97	24.74	cps
Gadolinium	160-2	13	23	30	22	37.76	cps
Holmium	165-1	4733034	4745136	4667327	4715165	0.89	cps
Holmium	165-2	1969095	2031947	2025397	2008813	1.72	cps
Indium	115-1	3732739	3707334	3689148	3709740	0.59	cps
Indium	115-2	532641	552255	567113	550670	3.14	cps
Iron	56-2	104849583	109156658	111664558	108556933	3.18	cps
Iron	57-2	2627497	2766646	2817301	2737148	3.59	cps
Lead	206-1	1325444	1314214	1333562	1324407	0.73	cps
Lead	207-1	1170671	1164079	1164423	1166391	0.32	cps
Lead	208-1	5470684	5397987	5415727	5428133	0.70	cps
Lithium	6-1	466348	467292	470147	467929	0.42	cps
Magnesium	24-2	14883025	15489684	15744924	15372544	2.88	cps
Manganese	55-2	491822	514892	520156	508957	2.96	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:17:24	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3976714	3989945	4018043	3994901	0.53	cps
Molybdenum	95-1	4882392	4867512	4865577	4871827	0.19	cps
Molybdenum	96-1	5460055	5471533	5531219	5487602	0.70	cps
Molybdenum	97-1	3052001	3062164	3071331	3061832	0.32	cps
Molybdenum	98-1	7904775	7852307	7809562	7855548	0.61	cps
Neodymium	150-1	173	200	140	171	17.57	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	254583	269606	270733	264974	3.40	cps
Phosphorus	31-2	14683	16135	16001	15606	5.14	cps
Potassium	39-2	6536739	6966559	7043781	6849026	3.99	cps
Rhodium	103-1	3442869	3448489	3405784	3432381	0.68	cps
Rhodium	103-2	1564544	1625659	1696352	1628852	4.05	cps
Scandium	45-1	2167175	2167807	2139120	2158034	0.76	cps
Scandium	45-2	80740	84911	85923	83858	3.28	cps
Selenium	77-2	930	1080	1160	1057	11.05	cps
Selenium	78-2	3179	3468	3514	3387	5.36	cps
Selenium	82-1	31626	31969	31921	31839	0.58	cps
Silicon	28-1	1864591	1859649	1907043	1877095	1.39	cps
Silver	109-1	2325781	2366151	2338037	2343323	0.88	cps
Silver	107-1	2439771	2405652	2453405	2432943	1.01	cps
Sodium	23-2	32299702	34301071	34476278	33692350	3.59	cps
Strontium	86-1	614356	610101	616136	613531	0.51	cps
Strontium	88-1	5330326	5312852	5330230	5324469	0.19	cps
Sulfur	34-1	259604	261108	261846	260853	0.44	cps
Terbium	159-1	4841555	4910908	4839164	4863876	0.84	cps
Terbium	159-2	1961894	2061059	2048611	2023855	2.67	cps
Thallium	203-1	1690503	1691754	1673171	1685143	0.62	cps
Thallium	205-1	3975450	3924348	3958774	3952857	0.66	cps
Tin	118-1	1563302	1561439	1564830	1563190	0.11	cps
Titanium	47-1	1174114	1187643	1192994	1184917	0.82	cps
Uranium	238-1	4987147	4913690	4938367	4946401	0.76	cps
Vanadium	51-2	455053	474639	481648	470446	2.93	cps
Yttrium	89-1	4062476	4032461	4067714	4054217	0.47	cps
Yttrium	89-2	440038	460067	472865	457657	3.62	cps
Zinc	66-2	192581	199509	204283	198791	2.96	cps
Zirconium	90-1	3324535	3335176	3396098	3351936	1.15	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:17:24	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	737562	738403	742071	739345	0.32	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P8
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 20:20:59 DataFile Name : 111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	42	36	48.03	cps
Antimony	121-1	583	650	417	550	21.85	cps
Arsenic	75-2	3	14	0	6	130.08	cps
Barium	135-1	42	42	42	42	0.00	cps
Barium	137-1	100	33	67	67	50.00	cps
Beryllium	9-1	67	67	50	61	15.75	cps
Bismuth	209-1	2918385	2888223	2868564	2891724	0.87	cps
Bismuth	209-2	1305365	1334158	1332529	1324017	1.22	cps
Boron	10-1	2475	2767	2484	2575	6.45	cps
Boron	11-1	12739	12322	12155	12406	2.42	cps
Cadmium	111-1	633	740	595	656	11.51	cps
Cadmium	106-1	892	1050	850	931	11.34	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	375	417	550	447	20.44	cps
Calcium	44-1	8753	8553	8836	8714	1.67	cps
Chromium	52-2	427	410	463	433	6.30	cps
Cobalt	59-2	57	77	47	60	25.46	cps
Copper	63-2	627	883	727	746	17.35	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	4672453	4680645	4708548	4687215	0.40	cps
Holmium	165-2	1943566	2009439	2047310	2000105	2.62	cps
Indium	115-1	3869597	3842685	3781971	3831418	1.17	cps
Indium	115-2	550964	569750	578186	566300	2.46	cps
Iron	56-2	2339	2400	2561	2434	4.72	cps
Iron	57-2	61	128	83	91	37.41	cps
Lead	206-1	639	628	661	643	2.64	cps
Lead	207-1	506	506	606	539	10.71	cps
Lead	208-1	2428	2517	2578	2508	3.01	cps
Lithium	6-1	478700	482061	488013	482925	0.98	cps
Magnesium	24-2	200	609	158	322	77.21	cps
Manganese	55-2	80	83	93	86	8.11	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:20:59	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	150	183	181	16.21	cps
Molybdenum	95-1	150	67	133	117	37.79	cps
Molybdenum	96-1	142	200	133	158	22.94	cps
Molybdenum	97-1	167	125	175	156	17.22	cps
Molybdenum	98-1	200	150	217	189	18.37	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	57	27	40	38.18	cps
Phosphorus	31-2	325	225	292	281	18.15	cps
Potassium	39-2	10488	10946	11288	10907	3.68	cps
Rhodium	103-1	3538030	3615294	3548602	3567309	1.17	cps
Rhodium	103-2	1659892	1719232	1727111	1702078	2.16	cps
Scandium	45-1	2161912	2160972	2242010	2188298	2.13	cps
Scandium	45-2	79137	82802	83895	81944	3.04	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	10	12	14	34.58	cps
Selenium	82-1	37	-35	-6	-1	-2638.42	cps
Silicon	28-1	1174649	1202634	1209949	1195744	1.56	cps
Silver	109-1	383	358	275	339	16.74	cps
Silver	107-1	433	300	242	325	30.23	cps
Sodium	23-2	11246	11271	10579	11032	3.56	cps
Strontium	86-1	517	542	392	483	16.63	cps
Strontium	88-1	108	67	50	75	40.06	cps
Sulfur	34-1	138759	139566	142731	140352	1.50	cps
Terbium	159-1	4859381	4900114	4802615	4854037	1.01	cps
Terbium	159-2	1990127	2042934	2056675	2029912	1.73	cps
Thallium	203-1	100	108	75	94	18.37	cps
Thallium	205-1	367	367	383	372	2.58	cps
Tin	118-1	250	250	292	264	9.12	cps
Titanium	47-1	758	658	767	728	8.28	cps
Uranium	238-1	58	58	17	44	54.12	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	4074540	4090707	4081610	4082286	0.20	cps
Yttrium	89-2	437458	458667	457762	451296	2.66	cps
Zinc	66-2	40	83	73	66	34.61	cps
Zirconium	90-1	433	333	400	389	13.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:20:59	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	67	67	37.50	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:24:38	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1013882	1046727	1073550	1044720	2.86	cps
Antimony	121-1	317	217	292	275	18.93	cps
Arsenic	75-2	2023	1985	2063	2024	1.93	cps
Barium	135-1	458959	456741	452551	456083	0.71	cps
Barium	137-1	808747	799338	795661	801249	0.84	cps
Beryllium	9-1	1461	1606	1489	1519	5.05	cps
Bismuth	209-1	2988500	3034752	2954825	2992692	1.34	cps
Bismuth	209-2	1317009	1343554	1374898	1345154	2.15	cps
Boron	10-1	1558	1633	1500	1564	4.27	cps
Boron	11-1	7619	7802	7669	7697	1.23	cps
Cadmium	111-1	1586	1655	1783	1674	5.96	cps
Cadmium	106-1	1725	1892	2017	1878	7.79	cps
Cadmium	108-1	233	296	292	274	12.77	cps
Calcium	43-1	51654	53101	53511	52755	1.85	cps
Calcium	44-1	874849	880349	875465	876888	0.34	cps
Chromium	52-2	321019	332391	338730	330714	2.71	cps
Cobalt	59-2	91524	95182	95406	94038	2.32	cps
Copper	63-2	128002	130337	132894	130411	1.88	cps
Dysprosium	156-1	78409	77387	76750	77515	1.08	cps
Dysprosium	156-2	31161	32560	33369	32363	3.45	cps
Erbium	164-1	69041	70004	67952	68999	1.49	cps
Erbium	164-2	27743	27840	28665	28082	1.80	cps
Gadolinium	160-1	77898	78762	78519	78393	0.57	cps
Gadolinium	160-2	36772	37507	38052	37443	1.72	cps
Holmium	165-1	4921574	4999823	4966618	4962672	0.79	cps
Holmium	165-2	2039113	2113904	2184240	2112419	3.44	cps
Indium	115-1	4016780	3989867	3938042	3981563	1.01	cps
Indium	115-2	572615	590369	602980	588654	2.59	cps
Iron	56-2	76459304	79406785	81034388	78966826	2.94	cps
Iron	57-2	1958381	1997517	2067735	2007878	2.76	cps
Lead	206-1	116035	114757	112331	114374	1.65	cps
Lead	207-1	92178	90672	88833	90561	1.85	cps
Lead	208-1	438291	435229	422395	431972	1.95	cps
Lithium	6-1	494964	503396	492632	496997	1.14	cps
Magnesium	24-2	1346773	1407300	1416466	1390180	2.72	cps
Manganese	55-2	250510	264804	268975	261430	3.70	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:24:38	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	112194	114140	108749	111694	2.44	cps
Molybdenum	95-1	1567	1675	1617	1620	3.35	cps
Molybdenum	96-1	19982	20633	19923	20179	1.95	cps
Molybdenum	97-1	1075	1158	1067	1100	4.61	cps
Molybdenum	98-1	2559	2734	2625	2639	3.35	cps
Neodymium	150-1	119650	112939	113249	115279	3.29	cps
Neodymium	150-2	37480	37149	38262	37630	1.52	cps
Nickel	60-2	55005	56096	57742	56281	2.45	cps
Phosphorus	31-2	1959	2109	2217	2095	6.20	cps
Potassium	39-2	209353	216880	224911	217048	3.58	cps
Rhodium	103-1	3721345	3712613	3728806	3720921	0.22	cps
Rhodium	103-2	1737454	1751789	1841546	1776930	3.17	cps
Scandium	45-1	2376577	2405797	2398597	2393657	0.64	cps
Scandium	45-2	89998	93850	96914	93587	3.70	cps
Selenium	77-2	140	177	190	169	15.33	cps
Selenium	78-2	94	128	131	118	17.46	cps
Selenium	82-1	322	230	229	260	20.66	cps
Silicon	28-1	2465477	1766481	3459169	2563709	33.18	cps
Silver	109-1	775	842	858	825	5.35	cps
Silver	107-1	1192	842	1133	1056	17.77	cps
Sodium	23-2	67769	69025	69980	68925	1.61	cps
Strontium	86-1	38580	39574	39014	39056	1.28	cps
Strontium	88-1	337380	338739	330226	335448	1.36	cps
Sulfur	34-1	127738	126981	127402	127374	0.30	cps
Terbium	159-1	5119863	5170722	5184135	5158240	0.66	cps
Terbium	159-2	2025565	2157324	2163366	2115419	3.68	cps
Thallium	203-1	1367	1292	1250	1303	4.54	cps
Thallium	205-1	3476	3317	3192	3328	4.27	cps
Tin	118-1	1558	1567	1283	1470	10.97	cps
Titanium	47-1	142379	146834	145355	144856	1.57	cps
Uranium	238-1	76714	78029	74500	76414	2.33	cps
Vanadium	51-2	109238	113095	116244	112859	3.11	cps
Yttrium	89-1	5195365	5368091	5141205	5234887	2.26	cps
Yttrium	89-2	568609	586058	604092	586253	3.03	cps
Zinc	66-2	55028	55705	57820	56184	2.59	cps
Zirconium	90-1	299856	298448	359227	319177	10.87	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:24:38	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	65834	65742	65859	65812	0.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:28:14	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1073716	1127155	1147149	1116007	3.40	cps
Antimony	121-1	142	117	167	142	17.65	cps
Arsenic	75-2	1249	1225	1306	1260	3.30	cps
Barium	135-1	302004	302714	304184	302967	0.37	cps
Barium	137-1	525440	528812	525964	526738	0.34	cps
Beryllium	9-1	2100	2000	1895	1998	5.14	cps
Bismuth	209-1	3026062	3044469	3022081	3030871	0.39	cps
Bismuth	209-2	1335484	1373687	1389796	1366322	2.04	cps
Boron	10-1	1258	1375	1342	1325	4.54	cps
Boron	11-1	6677	6702	6560	6646	1.14	cps
Cadmium	111-1	2099	2425	2200	2241	7.45	cps
Cadmium	106-1	1909	2334	2167	2136	10.03	cps
Cadmium	108-1	350	417	388	385	8.69	cps
Calcium	43-1	118439	119474	119581	119164	0.53	cps
Calcium	44-1	1927037	2018377	2017031	1987482	2.63	cps
Chromium	52-2	248288	262348	263777	258137	3.32	cps
Cobalt	59-2	125408	128697	132465	128856	2.74	cps
Copper	63-2	142413	150066	149982	147487	2.98	cps
Dysprosium	156-1	65171	64283	63479	64311	1.32	cps
Dysprosium	156-2	26557	27292	27963	27271	2.58	cps
Erbium	164-1	58356	58824	60139	59107	1.56	cps
Erbium	164-2	23905	24236	24754	24298	1.76	cps
Gadolinium	160-1	66377	64887	63730	64998	2.04	cps
Gadolinium	160-2	31438	31789	32103	31776	1.05	cps
Holmium	165-1	5033821	4936530	4958743	4976365	1.02	cps
Holmium	165-2	2096230	2160186	2192764	2149727	2.28	cps
Indium	115-1	4047444	3933449	3970907	3983933	1.46	cps
Indium	115-2	577753	598892	613514	596720	3.01	cps
Iron	56-2	96565547	100498702	103188394	100084214	3.33	cps
Iron	57-2	2486135	2567635	2623038	2558936	2.69	cps
Lead	206-1	116035	112229	113603	113956	1.69	cps
Lead	207-1	90404	90163	87539	89369	1.78	cps
Lead	208-1	432884	430057	428564	430502	0.51	cps
Lithium	6-1	488411	482448	490910	487256	0.89	cps
Magnesium	24-2	1991722	2081760	2117894	2063792	3.15	cps
Manganese	55-2	357766	374635	382356	371586	3.38	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:28:14	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	174726	174019	174060	174268	0.23	cps
Molybdenum	95-1	1042	1008	917	989	6.55	cps
Molybdenum	96-1	30026	31128	30811	30655	1.85	cps
Molybdenum	97-1	692	733	692	706	3.41	cps
Molybdenum	98-1	1450	1642	1558	1550	6.20	cps
Neodymium	150-1	97229	96537	96208	96658	0.54	cps
Neodymium	150-2	31805	32146	32183	32045	0.65	cps
Nickel	60-2	79491	83629	84293	82471	3.15	cps
Phosphorus	31-2	3417	3859	3567	3614	6.22	cps
Potassium	39-2	187424	200457	200499	196126	3.84	cps
Rhodium	103-1	3816524	3688710	3667851	3724362	2.16	cps
Rhodium	103-2	1751908	1787714	1817235	1785619	1.83	cps
Scandium	45-1	2343903	2403173	2382906	2376661	1.27	cps
Scandium	45-2	91572	95165	98300	95013	3.54	cps
Selenium	77-2	147	157	140	148	5.68	cps
Selenium	78-2	75	88	89	84	9.30	cps
Selenium	82-1	94	30	47	57	58.08	cps
Silicon	28-1	1484439	1477795	1507228	1489821	1.04	cps
Silver	109-1	542	492	550	528	5.98	cps
Silver	107-1	850	942	767	853	10.27	cps
Sodium	23-2	71479	73978	75156	73538	2.55	cps
Strontium	86-1	39592	39543	39441	39525	0.19	cps
Strontium	88-1	340475	340016	338110	339534	0.37	cps
Sulfur	34-1	109278	110933	112276	110829	1.36	cps
Terbium	159-1	5283532	5129937	5077689	5163719	2.07	cps
Terbium	159-2	2134114	2130983	2191683	2152260	1.59	cps
Thallium	203-1	1092	1192	1242	1175	6.50	cps
Thallium	205-1	3075	2900	2934	2970	3.13	cps
Tin	118-1	1550	1158	1283	1331	15.04	cps
Titanium	47-1	768474	777723	768577	771592	0.69	cps
Uranium	238-1	25987	26604	26003	26198	1.34	cps
Vanadium	51-2	121004	128398	129794	126399	3.74	cps
Yttrium	89-1	5057436	5002515	5110088	5056680	1.06	cps
Yttrium	89-2	559308	578896	590879	576361	2.77	cps
Zinc	66-2	73114	74954	76938	75002	2.55	cps
Zirconium	90-1	470139	464250	467760	467383	0.63	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 20:28:14	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	104247	105086	102978	104104	1.02	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:31:50	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172474	173287	179077	174946	2.06	cps
Antimony	121-1	100	117	158	125	24.04	cps
Arsenic	75-2	152	180	175	169	8.84	cps
Barium	135-1	94116	92775	92707	93199	0.85	cps
Barium	137-1	161432	161516	163820	162256	0.84	cps
Beryllium	9-1	317	272	272	287	8.94	cps
Bismuth	209-1	2832684	2923972	2877739	2878132	1.59	cps
Bismuth	209-2	1276669	1329653	1369275	1325199	3.51	cps
Boron	10-1	842	750	592	728	17.38	cps
Boron	11-1	3626	3526	3734	3628	2.87	cps
Cadmium	111-1	690	782	670	714	8.37	cps
Cadmium	106-1	983	1125	925	1011	10.17	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Calcium	43-1	11121	11230	11705	11352	2.74	cps
Calcium	44-1	185976	183371	188015	185787	1.25	cps
Chromium	52-2	28843	30069	30029	29647	2.35	cps
Cobalt	59-2	9086	9467	9703	9419	3.31	cps
Copper	63-2	13233	13884	14554	13890	4.76	cps
Dysprosium	156-1	13366	13833	13157	13452	2.57	cps
Dysprosium	156-2	5348	5685	5565	5532	3.09	cps
Erbium	164-1	11389	10872	10279	10846	5.12	cps
Erbium	164-2	4111	4431	4544	4362	5.15	cps
Gadolinium	160-1	13349	12640	12832	12940	2.83	cps
Gadolinium	160-2	5915	6452	6575	6314	5.56	cps
Holmium	165-1	4707632	4691936	4701854	4700474	0.17	cps
Holmium	165-2	1944680	2066665	2087404	2032917	3.79	cps
Indium	115-1	3879669	3809961	3880092	3856574	1.05	cps
Indium	115-2	552063	584244	594151	576819	3.81	cps
Iron	56-2	10238390	10671801	10929124	10613105	3.29	cps
Iron	57-2	250514	260646	268101	259754	3.40	cps
Lead	206-1	21101	21574	20628	21101	2.24	cps
Lead	207-1	17423	17484	16917	17275	1.80	cps
Lead	208-1	81760	82193	81142	81698	0.65	cps
Lithium	6-1	441433	451873	455145	449483	1.59	cps
Magnesium	24-2	112820	114188	118330	115113	2.49	cps
Manganese	55-2	20846	22218	23069	22044	5.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:31:50	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11964	12031	12414	12136	2.00	cps
Molybdenum	95-1	100	117	125	114	11.18	cps
Molybdenum	96-1	2459	2475	2217	2384	6.07	cps
Molybdenum	97-1	142	125	208	158	27.85	cps
Molybdenum	98-1	142	250	217	203	27.36	cps
Neodymium	150-1	23101	22426	22606	22711	1.54	cps
Neodymium	150-2	7636	7956	8016	7869	2.60	cps
Nickel	60-2	4781	5411	5428	5207	7.08	cps
Phosphorus	31-2	358	525	642	508	28.01	cps
Potassium	39-2	23937	26475	27303	25905	6.77	cps
Rhodium	103-1	3596459	3550793	3607131	3584794	0.83	cps
Rhodium	103-2	1646942	1732964	1793210	1724372	4.26	cps
Scandium	45-1	2126236	2078222	2108453	2104304	1.15	cps
Scandium	45-2	82409	86628	88496	85844	3.63	cps
Selenium	77-2	13	53	33	33	60.01	cps
Selenium	78-2	35	24	33	31	19.11	cps
Selenium	82-1	-30	31	36	12	296.73	cps
Silicon	28-1	1408314	1829409	1551189	1596304	13.41	cps
Silver	109-1	417	583	383	461	23.24	cps
Silver	107-1	500	642	458	533	18.02	cps
Sodium	23-2	17052	17771	17328	17384	2.08	cps
Strontium	86-1	9253	9587	9153	9331	2.43	cps
Strontium	88-1	74277	74151	75300	74576	0.84	cps
Sulfur	34-1	106457	108504	107347	107436	0.96	cps
Terbium	159-1	4876381	4889953	4840447	4868927	0.53	cps
Terbium	159-2	1991043	2063691	2078644	2044460	2.29	cps
Thallium	203-1	425	292	408	375	19.37	cps
Thallium	205-1	825	725	842	797	7.92	cps
Tin	118-1	350	217	317	294	23.57	cps
Titanium	47-1	5243	4701	5060	5001	5.51	cps
Uranium	238-1	10438	9579	9854	9957	4.41	cps
Vanadium	51-2	33156	34790	36170	34705	4.35	cps
Yttrium	89-1	4122035	4226106	4189621	4179254	1.26	cps
Yttrium	89-2	462734	491836	501548	485373	4.16	cps
Zinc	66-2	6108	6305	6382	6265	2.25	cps
Zirconium	90-1	33450	33074	33383	33302	0.60	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:31:50	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7727	7936	7002	7555	6.49	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:35:27	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393686	411314	415610	406870	2.86	cps
Antimony	121-1	150	142	67	119	38.42	cps
Arsenic	75-2	186	186	189	187	0.93	cps
Barium	135-1	800792	797695	803621	800703	0.37	cps
Barium	137-1	1396319	1385313	1394971	1392201	0.43	cps
Beryllium	9-1	1639	1506	1522	1556	4.67	cps
Bismuth	209-1	2897361	2888765	2793571	2859899	2.01	cps
Bismuth	209-2	1305368	1339477	1366586	1337143	2.29	cps
Boron	10-1	600	600	658	619	5.44	cps
Boron	11-1	2859	2809	2784	2817	1.36	cps
Cadmium	111-1	1023	935	830	929	10.37	cps
Cadmium	106-1	1242	1208	1008	1153	10.95	cps
Cadmium	108-1	108	88	67	88	23.81	cps
Calcium	43-1	23011	23687	22794	23164	2.01	cps
Calcium	44-1	383160	384963	387566	385230	0.57	cps
Chromium	52-2	74516	79081	80291	77963	3.91	cps
Cobalt	59-2	28249	29054	29538	28947	2.25	cps
Copper	63-2	26529	26739	27617	26962	2.14	cps
Dysprosium	156-1	30954	30244	31572	30923	2.15	cps
Dysprosium	156-2	12713	13827	14121	13554	5.48	cps
Erbium	164-1	30211	29893	30636	30247	1.23	cps
Erbium	164-2	12086	12830	13027	12647	3.92	cps
Gadolinium	160-1	31814	31013	31313	31380	1.29	cps
Gadolinium	160-2	15573	15823	15970	15789	1.27	cps
Holmium	165-1	4730409	4781723	4603118	4705083	1.95	cps
Holmium	165-2	2027649	2060596	2119037	2069094	2.24	cps
Indium	115-1	3786001	3789068	3782462	3785844	0.09	cps
Indium	115-2	562060	579676	588088	576608	2.30	cps
Iron	56-2	8941027	9311244	9739191	9330487	4.28	cps
Iron	57-2	217802	229907	232860	226856	3.52	cps
Lead	206-1	45164	44048	45403	44872	1.61	cps
Lead	207-1	36447	36219	35377	36014	1.56	cps
Lead	208-1	173424	170955	170798	171726	0.86	cps
Lithium	6-1	445292	458639	450332	451421	1.49	cps
Magnesium	24-2	288310	297411	302286	296002	2.40	cps
Manganese	55-2	34172	35549	36945	35555	3.90	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:35:27	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36341	36458	37226	36675	1.31	cps
Molybdenum	95-1	58	108	100	89	30.14	cps
Molybdenum	96-1	6168	6185	6685	6346	4.63	cps
Molybdenum	97-1	167	125	58	117	46.84	cps
Molybdenum	98-1	108	125	92	108	15.38	cps
Neodymium	150-1	44281	44168	44803	44417	0.76	cps
Neodymium	150-2	14822	15232	15613	15222	2.60	cps
Nickel	60-2	24004	24896	25560	24820	3.15	cps
Phosphorus	31-2	550	475	433	486	12.16	cps
Potassium	39-2	33724	35445	37358	35509	5.12	cps
Rhodium	103-1	3523277	3594786	3533079	3550381	1.09	cps
Rhodium	103-2	1686221	1728675	1765407	1726768	2.29	cps
Scandium	45-1	2165575	2261350	2175358	2200761	2.39	cps
Scandium	45-2	85058	90072	91964	89032	4.01	cps
Selenium	77-2	50	53	83	62	29.50	cps
Selenium	78-2	52	54	54	53	2.16	cps
Selenium	82-1	37	97	22	52	76.47	cps
Silicon	28-1	1310501	1337285	1365510	1337765	2.06	cps
Silver	109-1	533	458	533	508	8.52	cps
Silver	107-1	500	600	583	561	9.55	cps
Sodium	23-2	33916	34676	35771	34788	2.68	cps
Strontium	86-1	33274	33391	34753	33806	2.43	cps
Strontium	88-1	290423	290686	293696	291602	0.62	cps
Sulfur	34-1	106424	105365	104239	105343	1.04	cps
Terbium	159-1	4844245	4996153	4760775	4867058	2.45	cps
Terbium	159-2	1989590	2113697	2125225	2076170	3.62	cps
Thallium	203-1	408	358	417	394	8.00	cps
Thallium	205-1	1092	908	1117	1039	10.95	cps
Tin	118-1	400	333	383	372	9.32	cps
Titanium	47-1	11155	11947	11956	11686	3.94	cps
Uranium	238-1	49977	48446	49458	49294	1.58	cps
Vanadium	51-2	35645	37259	37704	36869	2.94	cps
Yttrium	89-1	4478985	4600860	4475742	4518529	1.58	cps
Yttrium	89-2	505299	523507	536565	521790	3.01	cps
Zinc	66-2	17308	18282	19013	18201	4.70	cps
Zirconium	90-1	98571	98966	100888	99475	1.25	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:35:27	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21543	22744	22736	22341	3.10	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:39:05	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394397	405340	413314	404350	2.35	cps
Antimony	121-1	133	25	92	83	65.58	cps
Arsenic	75-2	192	188	158	179	10.36	cps
Barium	135-1	808303	817572	803615	809830	0.88	cps
Barium	137-1	1424423	1414155	1407462	1415347	0.60	cps
Beryllium	9-1	1445	1517	1583	1515	4.59	cps
Bismuth	209-1	2955629	2913563	2937707	2935633	0.72	cps
Bismuth	209-2	1234506	1316133	1367233	1305957	5.13	cps
Boron	10-1	467	400	417	428	8.11	cps
Boron	11-1	2167	2125	2375	2222	6.03	cps
Cadmium	111-1	967	1008	840	939	9.31	cps
Cadmium	106-1	1158	1192	1000	1117	9.17	cps
Cadmium	108-1	63	79	79	74	13.07	cps
Calcium	43-1	23270	23203	23512	23328	0.70	cps
Calcium	44-1	381224	393203	391367	388598	1.66	cps
Chromium	52-2	74051	77577	79876	77168	3.80	cps
Cobalt	59-2	28205	29735	29618	29186	2.92	cps
Copper	63-2	26669	27487	28305	27487	2.98	cps
Dysprosium	156-1	30695	30745	31522	30987	1.50	cps
Dysprosium	156-2	13147	13764	13664	13525	2.45	cps
Erbium	164-1	30169	30244	30695	30369	0.94	cps
Erbium	164-2	12273	12740	12993	12668	2.89	cps
Gadolinium	160-1	32274	32741	31388	32134	2.14	cps
Gadolinium	160-2	15543	15643	16240	15809	2.39	cps
Holmium	165-1	4782428	4715999	4667309	4721912	1.22	cps
Holmium	165-2	1908664	2058812	2119063	2028846	5.34	cps
Indium	115-1	3846254	3883966	3873943	3868054	0.51	cps
Indium	115-2	520084	571168	591321	560857	6.55	cps
Iron	56-2	8786297	9208652	9447003	9147317	3.66	cps
Iron	57-2	217954	227696	230944	225532	3.00	cps
Lead	206-1	45721	46546	44907	45725	1.79	cps
Lead	207-1	36659	36753	37054	36822	0.56	cps
Lead	208-1	175558	174677	172494	174243	0.91	cps
Lithium	6-1	459587	462818	461669	461358	0.36	cps
Magnesium	24-2	286520	294790	300813	294041	2.44	cps
Manganese	55-2	34148	35107	36187	35147	2.90	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:39:05	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38413	36901	36315	37210	2.91	cps
Molybdenum	95-1	50	58	108	72	43.68	cps
Molybdenum	96-1	6769	6335	6210	6438	4.55	cps
Molybdenum	97-1	92	117	183	131	36.30	cps
Molybdenum	98-1	150	200	125	158	24.12	cps
Neodymium	150-1	45639	45345	45197	45394	0.50	cps
Neodymium	150-2	14775	15039	15659	15158	3.00	cps
Nickel	60-2	24051	24782	25006	24613	2.03	cps
Phosphorus	31-2	342	408	433	394	12.01	cps
Potassium	39-2	34685	36399	36381	35821	2.75	cps
Rhodium	103-1	3619108	3654971	3611932	3628670	0.64	cps
Rhodium	103-2	1557120	1701456	1812557	1690378	7.58	cps
Scandium	45-1	2220396	2139583	2170614	2176864	1.87	cps
Scandium	45-2	80483	87745	90579	86269	6.04	cps
Selenium	77-2	73	43	43	53	32.48	cps
Selenium	78-2	49	42	57	49	15.22	cps
Selenium	82-1	69	75	83	76	9.66	cps
Silicon	28-1	1331053	1316734	1422169	1356652	4.22	cps
Silver	109-1	558	425	350	444	23.74	cps
Silver	107-1	442	450	458	450	1.85	cps
Sodium	23-2	33031	34358	34317	33902	2.23	cps
Strontium	86-1	34619	34368	33734	34241	1.33	cps
Strontium	88-1	296156	299057	292746	295986	1.07	cps
Sulfur	34-1	99204	100840	99381	99808	0.90	cps
Terbium	159-1	4939967	4828335	4874869	4881057	1.15	cps
Terbium	159-2	1904906	2073201	2095567	2024558	5.15	cps
Thallium	203-1	433	333	517	428	21.46	cps
Thallium	205-1	1025	975	1167	1056	9.42	cps
Tin	118-1	442	350	383	392	11.85	cps
Titanium	47-1	11413	14089	12657	12720	10.53	cps
Uranium	238-1	51341	52320	51215	51625	1.17	cps
Vanadium	51-2	36083	37022	38693	37266	3.55	cps
Yttrium	89-1	4549603	4577898	4447559	4525020	1.52	cps
Yttrium	89-2	471788	511408	534645	505947	6.28	cps
Zinc	66-2	16573	17308	18376	17419	5.20	cps
Zirconium	90-1	103382	100343	98967	100897	2.24	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:39:05	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22435	22769	22586	22597	0.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 20:42:43	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77235	80997	81659	79964	2.98	cps
Antimony	121-1	50	125	42	72	63.55	cps
Arsenic	75-2	36	47	33	39	19.06	cps
Barium	135-1	156758	155139	155834	155911	0.52	cps
Barium	137-1	276913	270706	271648	273089	1.22	cps
Beryllium	9-1	278	350	322	317	11.50	cps
Bismuth	209-1	2853277	2889998	2822966	2855414	1.18	cps
Bismuth	209-2	1270909	1325873	1342247	1313010	2.85	cps
Boron	10-1	342	458	292	364	23.50	cps
Boron	11-1	2000	1675	1950	1875	9.33	cps
Cadmium	111-1	627	736	738	700	9.04	cps
Cadmium	106-1	875	1017	1025	972	8.67	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	5118	4701	4593	4804	5.77	cps
Calcium	44-1	81938	82434	81419	81930	0.62	cps
Chromium	52-2	15068	15879	15796	15581	2.86	cps
Cobalt	59-2	5514	5911	6088	5838	5.03	cps
Copper	63-2	5328	5671	5678	5559	3.60	cps
Dysprosium	156-1	6168	5943	6235	6116	2.50	cps
Dysprosium	156-2	2607	2580	2794	2660	4.37	cps
Erbium	164-1	5910	6043	5985	5979	1.12	cps
Erbium	164-2	2384	2597	2510	2497	4.30	cps
Gadolinium	160-1	6018	5826	5952	5932	1.64	cps
Gadolinium	160-2	3130	3114	3250	3165	2.36	cps
Holmium	165-1	4727132	4582314	4586401	4631949	1.78	cps
Holmium	165-2	1920877	2054610	2073767	2016418	4.13	cps
Indium	115-1	3772088	3733205	3676827	3727373	1.29	cps
Indium	115-2	546272	576439	585138	569283	3.58	cps
Iron	56-2	1792628	1840283	1950011	1860974	4.34	cps
Iron	57-2	43501	44627	46020	44716	2.82	cps
Lead	206-1	9042	9081	8642	8922	2.72	cps
Lead	207-1	7664	7197	6841	7234	5.70	cps
Lead	208-1	34958	34330	34041	34443	1.36	cps
Lithium	6-1	433865	437606	440840	437437	0.80	cps
Magnesium	24-2	57299	59574	59701	58858	2.30	cps
Manganese	55-2	6845	6828	7032	6902	1.64	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 20:42:43	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7202	7402	7185	7263	1.66	cps
Molybdenum	95-1	58	42	25	42	40.00	cps
Molybdenum	96-1	1308	1042	1175	1175	11.35	cps
Molybdenum	97-1	200	133	108	147	32.19	cps
Molybdenum	98-1	42	42	100	61	55.11	cps
Neodymium	150-1	9150	8143	8877	8723	5.97	cps
Neodymium	150-2	2750	2947	3317	3005	9.58	cps
Nickel	60-2	4541	4838	4994	4791	4.81	cps
Phosphorus	31-2	267	300	367	311	16.37	cps
Potassium	39-2	14891	15425	14691	15003	2.53	cps
Rhodium	103-1	3481810	3512404	3534635	3509616	0.76	cps
Rhodium	103-2	1644653	1753222	1764752	1720875	3.85	cps
Scandium	45-1	2004364	2019598	2058952	2027638	1.39	cps
Scandium	45-2	82426	85457	87751	85211	3.13	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	27	13	18	19	36.70	cps
Selenium	82-1	-34	-30	-21	-28	-23.11	cps
Silicon	28-1	1141967	1156083	1264579	1187543	5.65	cps
Silver	109-1	125	175	125	142	20.38	cps
Silver	107-1	142	133	158	144	8.81	cps
Sodium	23-2	11830	11688	12331	11950	2.82	cps
Strontium	86-1	6752	6869	7152	6924	2.97	cps
Strontium	88-1	58166	57982	56944	57697	1.14	cps
Sulfur	34-1	90907	90639	91160	90902	0.29	cps
Terbium	159-1	4757013	4812987	4735811	4768604	0.84	cps
Terbium	159-2	1971730	2023354	2063857	2019647	2.29	cps
Thallium	203-1	75	92	117	94	22.21	cps
Thallium	205-1	250	275	258	261	4.88	cps
Tin	118-1	367	192	150	236	48.69	cps
Titanium	47-1	2750	2900	5025	3559	35.75	cps
Uranium	238-1	9295	9587	9629	9504	1.91	cps
Vanadium	51-2	7005	7189	7445	7213	3.07	cps
Yttrium	89-1	4064584	4033515	4001036	4033045	0.79	cps
Yttrium	89-2	452935	474496	489047	472160	3.85	cps
Zinc	66-2	3490	3827	3604	3641	4.71	cps
Zirconium	90-1	18655	19523	19606	19261	2.73	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 20:42:43	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3917	4326	4001	4081	5.29	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-04DLX5 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)MSDL Dilution Factor : 5
 Date & Time Acquired :: 2019-05-24 20:46:20 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443868	453562	472419	456616	3.18	cps
Antimony	121-1	216116	219458	218477	218017	0.79	cps
Arsenic	75-2	13960	14622	15034	14539	3.72	cps
Barium	135-1	1346933	1347741	1351514	1348729	0.18	cps
Barium	137-1	2378894	2393601	2403825	2392107	0.52	cps
Beryllium	9-1	49446	51503	51264	50738	2.22	cps
Bismuth	209-1	2898950	2932774	2888840	2906854	0.79	cps
Bismuth	209-2	1315912	1333932	1383112	1344319	2.59	cps
Boron	10-1	4584	5101	5059	4915	5.84	cps
Boron	11-1	24121	24772	26107	25000	4.05	cps
Cadmium	111-1	99153	99415	99017	99195	0.20	cps
Cadmium	106-1	10880	11430	10713	11007	3.41	cps
Cadmium	108-1	6898	7085	6806	6930	2.05	cps
Calcium	43-1	117187	119757	118094	118346	1.10	cps
Calcium	44-1	2003946	1986151	1973514	1987870	0.77	cps
Chromium	52-2	180942	186700	191395	186346	2.81	cps
Cobalt	59-2	205651	215493	219000	213381	3.24	cps
Copper	63-2	325312	337200	347108	336540	3.24	cps
Dysprosium	156-1	31923	32482	31171	31859	2.07	cps
Dysprosium	156-2	13077	13537	13864	13493	2.93	cps
Erbium	164-1	30319	29985	30344	30216	0.66	cps
Erbium	164-2	12356	12386	12990	12577	2.84	cps
Gadolinium	160-1	32324	32341	31697	32121	1.14	cps
Gadolinium	160-2	15599	15773	16367	15913	2.53	cps
Holmium	165-1	4692394	4790478	4693557	4725476	1.19	cps
Holmium	165-2	2022425	2098661	2169599	2096895	3.51	cps
Indium	115-1	3833507	3789194	3771889	3798197	0.84	cps
Indium	115-2	552715	569802	588554	570357	3.14	cps
Iron	56-2	13680743	14418871	14720528	14273381	3.75	cps
Iron	57-2	337291	351527	360492	349770	3.35	cps
Lead	206-1	296882	299767	298702	298450	0.49	cps
Lead	207-1	253470	250436	249677	251194	0.80	cps
Lead	208-1	1176000	1166284	1162120	1168135	0.61	cps
Lithium	6-1	464837	469206	471986	468677	0.77	cps
Magnesium	24-2	899490	912387	949561	920479	2.82	cps
Manganese	55-2	136027	141326	144137	140497	2.93	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:46:20	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858102	851972	853761	854612	0.37	cps
Molybdenum	95-1	1039664	1030934	1041805	1037468	0.56	cps
Molybdenum	96-1	1147273	1133695	1147646	1142871	0.70	cps
Molybdenum	97-1	647581	643001	644036	644873	0.37	cps
Molybdenum	98-1	1682228	1675964	1693746	1683979	0.54	cps
Neodymium	150-1	45552	44388	45351	45097	1.38	cps
Neodymium	150-2	15089	15296	15723	15369	2.10	cps
Nickel	60-2	72045	75479	77400	74975	3.62	cps
Phosphorus	31-2	408	458	408	425	6.79	cps
Potassium	39-2	304493	315015	327645	315717	3.67	cps
Rhodium	103-1	3508172	3563556	3513140	3528290	0.87	cps
Rhodium	103-2	1654816	1711546	1759305	1708556	3.06	cps
Scandium	45-1	2223287	2217757	2236634	2225893	0.44	cps
Scandium	45-2	83928	87191	91153	87424	4.14	cps
Selenium	77-2	200	233	273	236	15.59	cps
Selenium	78-2	614	676	733	674	8.83	cps
Selenium	82-1	5861	6198	5876	5978	3.19	cps
Silicon	28-1	1544109	1508111	1579897	1544039	2.32	cps
Silver	109-1	417959	421676	420569	420068	0.45	cps
Silver	107-1	438317	441232	438927	439492	0.35	cps
Sodium	23-2	1573365	1591483	1644666	1603172	2.31	cps
Strontium	86-1	146813	150899	148515	148742	1.38	cps
Strontium	88-1	1305256	1312704	1310392	1309451	0.29	cps
Sulfur	34-1	113342	113460	115829	114210	1.23	cps
Terbium	159-1	4874078	4925341	4824203	4874541	1.04	cps
Terbium	159-2	2037615	2005720	2120968	2054767	2.90	cps
Thallium	203-1	306536	304474	304467	305159	0.39	cps
Thallium	205-1	726500	723664	730195	726786	0.45	cps
Tin	118-1	303333	301763	299415	301504	0.65	cps
Titanium	47-1	259000	284104	267814	270306	4.71	cps
Uranium	238-1	939463	948103	943023	943530	0.46	cps
Vanadium	51-2	124211	129175	131631	128339	2.95	cps
Yttrium	89-1	4468380	4513426	4489541	4490449	0.50	cps
Yttrium	89-2	497984	513022	532586	514531	3.37	cps
Zinc	66-2	56196	58305	59684	58062	3.03	cps
Zirconium	90-1	715963	723936	723041	720980	0.61	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:46:20	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158050	162349	162061	160820	1.49	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:49:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390712	413414	424640	409589	4.22	cps
Antimony	121-1	239717	244967	242467	242384	1.08	cps
Arsenic	75-2	15338	15849	15942	15709	2.07	cps
Barium	135-1	1225340	1217967	1201806	1215037	0.99	cps
Barium	137-1	2136245	2142754	2159244	2146081	0.55	cps
Beryllium	9-1	54085	55858	55005	54982	1.61	cps
Bismuth	209-1	2907826	2927242	2958021	2931030	0.86	cps
Bismuth	209-2	1298300	1361194	1375893	1345129	3.06	cps
Boron	10-1	4776	5176	5568	5173	7.65	cps
Boron	11-1	25841	24555	27235	25877	5.18	cps
Cadmium	111-1	105611	106237	106411	106086	0.40	cps
Cadmium	106-1	11781	12047	11939	11922	1.13	cps
Cadmium	108-1	7327	7281	7548	7385	1.93	cps
Calcium	43-1	113262	114743	115757	114587	1.09	cps
Calcium	44-1	1900110	1884081	1907024	1897072	0.62	cps
Chromium	52-2	179315	188197	190141	185884	3.11	cps
Cobalt	59-2	216908	229379	230446	225578	3.34	cps
Copper	63-2	319938	334452	336598	330329	2.74	cps
Dysprosium	156-1	29133	29384	28540	29019	1.49	cps
Dysprosium	156-2	12403	12900	13297	12866	3.48	cps
Erbium	164-1	29843	28615	28849	29102	2.24	cps
Erbium	164-2	11589	12012	12373	11991	3.27	cps
Gadolinium	160-1	29626	30712	29225	29854	2.58	cps
Gadolinium	160-2	14501	14638	15339	14826	3.03	cps
Holmium	165-1	4779662	4702559	4755881	4746034	0.83	cps
Holmium	165-2	1998913	2087818	2106118	2064283	2.78	cps
Indium	115-1	3793932	3832180	3845767	3823959	0.70	cps
Indium	115-2	547622	578497	589666	571928	3.81	cps
Iron	56-2	12455898	13206347	13534569	13065605	4.23	cps
Iron	57-2	307681	322289	328161	319377	3.30	cps
Lead	206-1	314992	314329	315424	314915	0.18	cps
Lead	207-1	264278	266914	264937	265376	0.52	cps
Lead	208-1	1230819	1227477	1232355	1230217	0.20	cps
Lithium	6-1	466311	475834	477575	473240	1.28	cps
Magnesium	24-2	851854	899428	906811	886031	3.37	cps
Manganese	55-2	129553	136458	138333	134781	3.43	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:49:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	846120	851037	846688	847948	0.32	cps
Molybdenum	95-1	1008432	1003828	1013293	1008518	0.47	cps
Molybdenum	96-1	1118309	1114414	1123999	1118907	0.43	cps
Molybdenum	97-1	633023	622616	636000	630546	1.11	cps
Molybdenum	98-1	1643339	1627624	1639391	1636785	0.50	cps
Neodymium	150-1	43766	44433	42696	43632	2.01	cps
Neodymium	150-2	13797	14154	14398	14117	2.14	cps
Nickel	60-2	75282	78640	79455	77792	2.84	cps
Phosphorus	31-2	333	417	350	367	12.03	cps
Potassium	39-2	286515	307696	310949	301720	4.40	cps
Rhodium	103-1	3538566	3569009	3557384	3554986	0.43	cps
Rhodium	103-2	1670404	1726277	1780362	1725681	3.19	cps
Scandium	45-1	2223203	2187386	2303314	2237968	2.65	cps
Scandium	45-2	82386	88046	89304	86579	4.26	cps
Selenium	77-2	250	270	307	276	10.43	cps
Selenium	78-2	675	742	726	714	4.90	cps
Selenium	82-1	6494	6660	6307	6487	2.72	cps
Silicon	28-1	1558418	1641425	1819229	1673024	7.96	cps
Silver	109-1	455202	444274	446583	448687	1.28	cps
Silver	107-1	474640	473938	463453	470677	1.33	cps
Sodium	23-2	1475349	1564437	1564499	1534761	3.35	cps
Strontium	86-1	154144	155222	154497	154621	0.36	cps
Strontium	88-1	1352067	1356998	1360799	1356621	0.32	cps
Sulfur	34-1	113695	115468	118301	115821	2.01	cps
Terbium	159-1	4982089	4935256	4876574	4931306	1.07	cps
Terbium	159-2	2036814	2125688	2082358	2081620	2.13	cps
Thallium	203-1	325102	322203	323665	323657	0.45	cps
Thallium	205-1	769119	770617	777302	772346	0.56	cps
Tin	118-1	291395	292127	294494	292672	0.55	cps
Titanium	47-1	248101	254679	250955	251245	1.31	cps
Uranium	238-1	1003184	1016317	1013907	1011136	0.69	cps
Vanadium	51-2	123266	129746	132711	128575	3.76	cps
Yttrium	89-1	4483622	4526269	4493400	4501097	0.50	cps
Yttrium	89-2	489636	523167	527770	513524	4.05	cps
Zinc	66-2	53673	55497	57937	55702	3.84	cps
Zirconium	90-1	750472	757683	753672	753942	0.48	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:49:57	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167931	168488	166111	167510	0.74	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:53:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420603	442308	450231	437714	3.50	cps
Antimony	121-1	225065	225872	228000	226312	0.67	cps
Arsenic	75-2	14004	14932	15336	14757	4.63	cps
Barium	135-1	1302184	1291329	1303114	1298876	0.50	cps
Barium	137-1	2323135	2301323	2346277	2323579	0.97	cps
Beryllium	9-1	51185	52763	52021	51990	1.52	cps
Bismuth	209-1	2920702	2941613	2935166	2932494	0.37	cps
Bismuth	209-2	1309332	1359148	1389884	1352788	3.00	cps
Boron	10-1	5118	5318	5418	5284	2.89	cps
Boron	11-1	25774	25682	27577	26344	4.06	cps
Cadmium	111-1	102120	101827	101109	101685	0.51	cps
Cadmium	106-1	11747	10988	10905	11213	4.14	cps
Cadmium	108-1	6902	6994	6910	6935	0.73	cps
Calcium	43-1	116975	117858	117522	117452	0.38	cps
Calcium	44-1	1932072	1944750	1998000	1958274	1.79	cps
Chromium	52-2	179359	188189	190817	186122	3.22	cps
Cobalt	59-2	209873	219250	223764	217629	3.26	cps
Copper	63-2	322479	334512	339756	332249	2.67	cps
Dysprosium	156-1	30294	31672	30637	30868	2.32	cps
Dysprosium	156-2	12686	12963	13424	13024	2.86	cps
Erbium	164-1	30319	29509	29618	29815	1.47	cps
Erbium	164-2	11966	12256	12953	12392	4.10	cps
Gadolinium	160-1	30895	31238	31455	31196	0.90	cps
Gadolinium	160-2	15206	15716	16040	15654	2.69	cps
Holmium	165-1	4789844	4762980	4775470	4776098	0.28	cps
Holmium	165-2	2030419	2094155	2154112	2092896	2.96	cps
Indium	115-1	3881986	3803703	3911994	3865894	1.45	cps
Indium	115-2	554215	577122	596722	576020	3.69	cps
Iron	56-2	13205754	14107136	14365388	13892759	4.38	cps
Iron	57-2	321573	342498	349144	337738	4.26	cps
Lead	206-1	308846	305865	306225	306979	0.53	cps
Lead	207-1	258534	255469	252672	255558	1.15	cps
Lead	208-1	1200798	1186143	1183871	1190271	0.77	cps
Lithium	6-1	474653	471858	480358	475623	0.91	cps
Magnesium	24-2	877972	907948	932175	906032	3.00	cps
Manganese	55-2	133221	139642	141659	138174	3.19	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:53:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	855321	855455	848719	853165	0.45	cps
Molybdenum	95-1	1029773	1019051	1029356	1026060	0.59	cps
Molybdenum	96-1	1137944	1142341	1140972	1140419	0.20	cps
Molybdenum	97-1	638027	640812	640519	639786	0.24	cps
Molybdenum	98-1	1698417	1677277	1638703	1671466	1.81	cps
Neodymium	150-1	45385	44074	44729	44729	1.47	cps
Neodymium	150-2	14862	14805	15439	15035	2.33	cps
Nickel	60-2	73623	77634	78352	76536	3.33	cps
Phosphorus	31-2	325	525	342	397	27.94	cps
Potassium	39-2	294448	313389	317872	308570	4.03	cps
Rhodium	103-1	3573543	3568842	3566333	3569573	0.10	cps
Rhodium	103-2	1672114	1731731	1786719	1730188	3.31	cps
Scandium	45-1	2221940	2209154	2259371	2230155	1.17	cps
Scandium	45-2	83670	88610	90784	87688	4.16	cps
Selenium	77-2	250	223	240	238	5.67	cps
Selenium	78-2	674	706	690	690	2.32	cps
Selenium	82-1	6213	5833	6190	6079	3.50	cps
Silicon	28-1	1687942	1521754	1691687	1633794	5.94	cps
Silver	109-1	432557	428290	426828	429225	0.69	cps
Silver	107-1	450245	449553	449206	449668	0.12	cps
Sodium	23-2	1513666	1578722	1586954	1559781	2.57	cps
Strontium	86-1	151237	152416	150422	151358	0.66	cps
Strontium	88-1	1336998	1322786	1318672	1326152	0.73	cps
Sulfur	34-1	113914	114242	115552	114569	0.76	cps
Terbium	159-1	4966513	4962628	4945575	4958239	0.22	cps
Terbium	159-2	2014675	2091357	2177880	2094637	3.90	cps
Thallium	203-1	309940	311479	311468	310962	0.28	cps
Thallium	205-1	750987	739596	747284	745956	0.78	cps
Tin	118-1	295854	294105	300654	296871	1.14	cps
Titanium	47-1	262102	260337	259067	260502	0.59	cps
Uranium	238-1	975521	958572	964124	966072	0.89	cps
Vanadium	51-2	122506	129629	131224	127786	3.63	cps
Yttrium	89-1	4487173	4582504	4500665	4523447	1.14	cps
Yttrium	89-2	499072	518598	535260	517643	3.50	cps
Zinc	66-2	54620	56759	58335	56571	3.30	cps
Zirconium	90-1	731077	730718	730002	730599	0.07	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:53:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	165950	163234	159746	162977	1.91	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:57:09	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293820	308243	314534	305532	3.48	cps
Antimony	121-1	133	150	100	128	19.92	cps
Arsenic	75-2	645	671	680	665	2.73	cps
Barium	135-1	73118	73453	76933	74501	2.84	cps
Barium	137-1	127485	129368	127156	128003	0.93	cps
Beryllium	9-1	350	461	439	417	14.11	cps
Bismuth	209-1	2898165	2941688	2913059	2917637	0.76	cps
Bismuth	209-2	1293872	1273481	1294537	1287297	0.93	cps
Boron	10-1	875	767	600	747	18.54	cps
Boron	11-1	4184	4117	3834	4045	4.60	cps
Cadmium	111-1	879	788	925	864	8.07	cps
Cadmium	106-1	925	842	917	894	5.13	cps
Cadmium	108-1	50	67	29	49	38.65	cps
Calcium	43-1	5693	6343	6118	6052	5.46	cps
Calcium	44-1	99375	104168	105847	103130	3.26	cps
Chromium	52-2	25744	26442	27153	26446	2.66	cps
Cobalt	59-2	27851	28599	29645	28698	3.14	cps
Copper	63-2	42414	44745	45581	44247	3.71	cps
Dysprosium	156-1	9979	10146	9670	9932	2.43	cps
Dysprosium	156-2	3961	3977	4047	3995	1.15	cps
Erbium	164-1	8495	8837	8278	8536	3.30	cps
Erbium	164-2	3257	3514	3571	3447	4.84	cps
Gadolinium	160-1	9345	9345	10188	9626	5.05	cps
Gadolinium	160-2	4541	4671	4704	4639	1.86	cps
Holmium	165-1	4664315	4740767	4606395	4670492	1.44	cps
Holmium	165-2	1992168	1978928	1996922	1989340	0.47	cps
Indium	115-1	3789519	3856072	3763256	3802949	1.26	cps
Indium	115-2	551767	554118	556117	554001	0.39	cps
Iron	56-2	20128210	21209861	21559586	20965886	3.56	cps
Iron	57-2	495558	518752	527796	514035	3.23	cps
Lead	206-1	71193	70763	70276	70744	0.65	cps
Lead	207-1	56822	57854	57006	57227	0.96	cps
Lead	208-1	269867	270605	268672	269714	0.36	cps
Lithium	6-1	445429	459960	457893	454427	1.73	cps
Magnesium	24-2	281153	294971	305096	293740	4.09	cps
Manganese	55-2	289369	305601	312246	302405	3.89	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:57:09	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18947	19840	19890	19559	2.71	cps
Molybdenum	95-1	533	342	283	386	33.88	cps
Molybdenum	96-1	3726	4009	3609	3781	5.44	cps
Molybdenum	97-1	358	300	383	347	12.32	cps
Molybdenum	98-1	617	558	583	586	4.99	cps
Neodymium	150-1	16110	15363	15469	15647	2.58	cps
Neodymium	150-2	4974	5274	5328	5192	3.67	cps
Nickel	60-2	12422	13730	13794	13315	5.81	cps
Phosphorus	31-2	1467	1608	1450	1508	5.77	cps
Potassium	39-2	59535	61785	63091	61470	2.93	cps
Rhodium	103-1	3588932	3637441	3596074	3607482	0.73	cps
Rhodium	103-2	1652095	1675152	1682521	1669923	0.95	cps
Scandium	45-1	2129815	2085619	2126432	2113955	1.16	cps
Scandium	45-2	82148	82738	83755	82880	0.98	cps
Selenium	77-2	17	27	0	14	93.26	cps
Selenium	78-2	25	27	22	25	10.20	cps
Selenium	82-1	20	-37	46	10	431.84	cps
Silicon	28-1	1297896	1597946	1349898	1415247	11.33	cps
Silver	109-1	592	425	600	539	18.32	cps
Silver	107-1	692	667	592	650	8.01	cps
Sodium	23-2	15409	16360	17044	16271	5.05	cps
Strontium	86-1	8261	8178	8578	8339	2.53	cps
Strontium	88-1	68237	70322	70256	69605	1.70	cps
Sulfur	34-1	99095	98952	98106	98718	0.54	cps
Terbium	159-1	4847216	4866659	4791206	4835027	0.81	cps
Terbium	159-2	1988363	1978975	1992048	1986462	0.34	cps
Thallium	203-1	392	500	517	469	14.46	cps
Thallium	205-1	1317	1167	1208	1231	6.29	cps
Tin	118-1	542	725	592	619	15.30	cps
Titanium	47-1	8970	9796	9429	9398	4.40	cps
Uranium	238-1	8253	7644	7778	7892	4.05	cps
Vanadium	51-2	24094	24067	25663	24608	3.71	cps
Yttrium	89-1	4079470	4152147	4105933	4112517	0.89	cps
Yttrium	89-2	454051	460840	465092	459994	1.21	cps
Zinc	66-2	19808	20936	20979	20574	3.23	cps
Zirconium	90-1	52359	53288	52870	52839	0.88	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 20:57:09	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11547	11856	11697	11700	1.32	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:00:46	DataFile Name :	122CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	984131	1029257	1054751	1022713	3.50	cps
Antimony	121-1	2177990	2283054	2290982	2250675	2.80	cps
Arsenic	75-2	71753	75129	77246	74709	3.71	cps
Barium	135-1	2273568	2337150	2334288	2315002	1.55	cps
Barium	137-1	3984989	3973367	4002371	3986909	0.37	cps
Beryllium	9-1	260866	264347	269840	265018	1.71	cps
Bismuth	209-1	2748665	2790600	2814800	2784688	1.20	cps
Bismuth	209-2	1199845	1241599	1271663	1237702	2.91	cps
Boron	10-1	24054	24830	25540	24808	3.00	cps
Boron	11-1	115209	124361	125965	121845	4.76	cps
Cadmium	111-1	494984	509535	514190	506236	1.98	cps
Cadmium	106-1	50946	52344	52770	52020	1.83	cps
Cadmium	108-1	35496	35275	35430	35401	0.32	cps
Calcium	43-1	2359034	2443726	2464848	2422536	2.31	cps
Calcium	44-1	37652191	39620375	40385961	39219509	3.60	cps
Chromium	52-2	548210	570981	587098	568763	3.44	cps
Cobalt	59-2	909083	944591	970271	941315	3.26	cps
Copper	63-2	1348036	1405279	1430211	1394509	3.02	cps
Dysprosium	156-1	33	108	42	61	67.27	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Holmium	165-1	4593007	4671890	4671097	4645331	0.98	cps
Holmium	165-2	1907446	1960920	2030723	1966363	3.14	cps
Indium	115-1	3623560	3711590	3727091	3687414	1.51	cps
Indium	115-2	515198	532015	548057	531757	3.09	cps
Iron	56-2	100708183	105411783	107328019	104482662	3.26	cps
Iron	57-2	2576409	2618979	2777697	2657695	3.99	cps
Lead	206-1	1290388	1314797	1325021	1310069	1.36	cps
Lead	207-1	1140017	1162316	1156587	1152973	1.00	cps
Lead	208-1	5356636	5423865	5381272	5387258	0.63	cps
Lithium	6-1	458157	481831	484821	474936	3.08	cps
Magnesium	24-2	14336141	15036161	15344955	14905753	3.47	cps
Manganese	55-2	469116	491687	502482	487762	3.49	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:00:46	DataFile Name :	122CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3856077	3948474	4021442	3941998	2.10	cps
Molybdenum	95-1	4752984	4870923	4922286	4848731	1.79	cps
Molybdenum	96-1	5319880	5479934	5563936	5454583	2.27	cps
Molybdenum	97-1	2974130	3052902	3056995	3028009	1.54	cps
Molybdenum	98-1	7589209	7862192	7828222	7759874	1.92	cps
Neodymium	150-1	140	87	113	113	23.53	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	247774	257723	264487	256661	3.28	cps
Phosphorus	31-2	14675	15050	14558	14761	1.74	cps
Potassium	39-2	6283564	6622327	6869679	6591857	4.46	cps
Rhodium	103-1	3363330	3435743	3377816	3392296	1.13	cps
Rhodium	103-2	1529729	1588225	1599660	1572538	2.39	cps
Scandium	45-1	2090390	2176691	2238740	2168607	3.44	cps
Scandium	45-2	77743	81132	83355	80743	3.50	cps
Selenium	77-2	923	930	1110	988	10.72	cps
Selenium	78-2	3151	3317	3282	3250	2.69	cps
Selenium	82-1	30829	31341	31648	31273	1.32	cps
Silicon	28-1	1799577	1866644	1899956	1855392	2.76	cps
Silver	109-1	2231650	2331167	2356209	2306342	2.86	cps
Silver	107-1	2299157	2393262	2427014	2373144	2.79	cps
Sodium	23-2	31383613	32971312	33308647	32554524	3.16	cps
Strontium	86-1	593702	612583	608313	604866	1.64	cps
Strontium	88-1	5157812	5256794	5332456	5249021	1.67	cps
Sulfur	34-1	261734	267235	269828	266266	1.55	cps
Terbium	159-1	4787356	4849536	4808276	4815056	0.66	cps
Terbium	159-2	1901392	1942721	2017612	1953909	3.02	cps
Thallium	203-1	1656533	1682927	1675889	1671783	0.82	cps
Thallium	205-1	3880372	3987442	4019991	3962601	1.84	cps
Tin	118-1	1503099	1554365	1536193	1531219	1.70	cps
Titanium	47-1	1139089	1186414	1220516	1182006	3.46	cps
Uranium	238-1	4839337	4929747	4831363	4866816	1.12	cps
Vanadium	51-2	436927	452152	465109	451396	3.12	cps
Yttrium	89-1	3941931	4062184	4070049	4024721	1.78	cps
Yttrium	89-2	427582	440908	455768	441419	3.19	cps
Zinc	66-2	184769	191418	197355	191181	3.29	cps
Zirconium	90-1	3247775	3293949	3352724	3298149	1.59	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:00:46	DataFile Name :	122CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	709836	724051	736774	723554	1.86	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P8
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 21:04:21 DataFile Name : 123CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	42	58	37.80	cps
Antimony	121-1	458	475	508	481	5.30	cps
Arsenic	75-2	1	0	4	2	124.90	cps
Barium	135-1	50	50	58	53	9.11	cps
Barium	137-1	58	117	58	78	43.30	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	2815940	2907621	2889886	2871149	1.69	cps
Bismuth	209-2	1082785	1257154	1289307	1209749	9.19	cps
Boron	10-1	1525	1700	1617	1614	5.42	cps
Boron	11-1	8586	8436	8194	8405	2.35	cps
Cadmium	111-1	666	675	736	692	5.48	cps
Cadmium	106-1	933	933	1033	967	5.97	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	367	383	367	372	2.59	cps
Calcium	44-1	8728	9020	8753	8834	1.83	cps
Chromium	52-2	373	423	447	414	9.04	cps
Cobalt	59-2	60	67	60	62	6.19	cps
Copper	63-2	487	550	567	534	7.90	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Holmium	165-1	4603981	4693275	4628396	4641884	0.99	cps
Holmium	165-2	1597644	1883998	1949633	1810425	10.34	cps
Indium	115-1	3716980	3897390	3770261	3794877	2.44	cps
Indium	115-2	452003	533733	543300	509679	9.84	cps
Iron	56-2	2717	2061	2045	2274	16.86	cps
Iron	57-2	56	50	100	69	39.99	cps
Lead	206-1	483	606	506	532	12.25	cps
Lead	207-1	439	411	489	446	8.83	cps
Lead	208-1	2117	2083	2156	2119	1.71	cps
Lithium	6-1	470536	485860	488866	481754	2.04	cps
Magnesium	24-2	333	275	167	258	32.74	cps
Manganese	55-2	100	133	127	120	14.70	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:04:21	DataFile Name :	123CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	250	167	208	20.00	cps
Molybdenum	95-1	125	75	158	119	35.12	cps
Molybdenum	96-1	183	158	200	181	11.62	cps
Molybdenum	97-1	150	75	142	122	33.63	cps
Molybdenum	98-1	225	150	208	194	20.25	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	27	20	29	35.25	cps
Phosphorus	31-2	217	175	167	186	14.39	cps
Potassium	39-2	10112	10312	11113	10513	5.04	cps
Rhodium	103-1	3501297	3631519	3580668	3571162	1.84	cps
Rhodium	103-2	1356732	1613698	1643166	1537865	10.25	cps
Scandium	45-1	2133845	2195245	2107218	2145436	2.10	cps
Scandium	45-2	65650	76537	80180	74122	10.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	12	11	14	12	12.39	cps
Selenium	82-1	-14	-24	-27	-21	-32.04	cps
Silicon	28-1	1174388	1170704	1209782	1184958	1.82	cps
Silver	109-1	242	208	283	244	15.37	cps
Silver	107-1	242	918	267	476	80.66	cps
Sodium	23-2	10804	9795	10171	10257	4.97	cps
Strontium	86-1	342	550	442	444	23.44	cps
Strontium	88-1	117	92	100	103	12.39	cps
Sulfur	34-1	136158	138960	136571	137229	1.10	cps
Terbium	159-1	4771077	4887579	4874974	4844543	1.32	cps
Terbium	159-2	1596465	1905196	1993212	1831624	11.38	cps
Thallium	203-1	142	217	125	161	30.31	cps
Thallium	205-1	408	392	375	392	4.25	cps
Tin	118-1	283	275	217	258	14.06	cps
Titanium	47-1	692	775	742	736	5.70	cps
Uranium	238-1	58	92	33	61	47.89	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	3937455	4085323	3978594	4000457	1.91	cps
Yttrium	89-2	359575	425750	440889	408738	10.58	cps
Zinc	66-2	60	47	67	58	17.62	cps
Zirconium	90-1	325	358	375	353	7.22	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:04:21	DataFile Name :	123CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	33	64	41.93	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:07:59	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180112	188249	191254	186538	3.09	cps
Antimony	121-1	217	175	250	214	17.57	cps
Arsenic	75-2	350	370	412	377	8.39	cps
Barium	135-1	85886	88143	87093	87040	1.30	cps
Barium	137-1	152654	156329	153413	154132	1.26	cps
Beryllium	9-1	267	356	283	302	15.65	cps
Bismuth	209-1	2917133	2966318	2929167	2937539	0.87	cps
Bismuth	209-2	1268988	1318089	1319852	1302310	2.22	cps
Boron	10-1	917	1117	1017	1017	9.84	cps
Boron	11-1	4251	4492	4392	4379	2.77	cps
Cadmium	111-1	723	779	917	806	12.36	cps
Cadmium	106-1	967	1075	1217	1086	11.54	cps
Cadmium	108-1	71	75	50	65	20.52	cps
Calcium	43-1	10596	10446	11163	10735	3.52	cps
Calcium	44-1	173941	174472	175737	174717	0.53	cps
Chromium	52-2	58277	61227	61859	60454	3.16	cps
Cobalt	59-2	16907	17141	17434	17161	1.54	cps
Copper	63-2	23600	25076	24635	24437	3.10	cps
Dysprosium	156-1	14367	14350	14525	14414	0.67	cps
Dysprosium	156-2	5825	6235	6021	6027	3.40	cps
Erbium	164-1	12757	13015	13991	13254	4.91	cps
Erbium	164-2	5084	5411	5291	5262	3.14	cps
Gadolinium	160-1	14575	15042	15234	14951	2.27	cps
Gadolinium	160-2	7052	7352	6985	7130	2.74	cps
Holmium	165-1	4654468	4831928	4681296	4722564	2.03	cps
Holmium	165-2	1934628	2042374	2035215	2004072	3.01	cps
Indium	115-1	3783411	3932470	3849579	3855153	1.94	cps
Indium	115-2	536224	560710	561862	552932	2.62	cps
Iron	56-2	13991693	14731071	14768083	14496949	3.02	cps
Iron	57-2	341860	358070	357581	352504	2.62	cps
Lead	206-1	21719	22086	22570	22125	1.93	cps
Lead	207-1	17262	18503	18119	17961	3.54	cps
Lead	208-1	82489	85585	85903	84659	2.23	cps
Lithium	6-1	473999	485614	485762	481792	1.40	cps
Magnesium	24-2	251161	258943	261081	257062	2.03	cps
Manganese	55-2	45851	48380	48504	47578	3.15	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:07:59	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21426	21376	21175	21325	0.62	cps
Molybdenum	95-1	367	350	367	361	2.66	cps
Molybdenum	96-1	4359	3809	3709	3959	8.84	cps
Molybdenum	97-1	358	242	333	311	19.74	cps
Molybdenum	98-1	608	692	692	664	7.25	cps
Neodymium	150-1	21932	22753	22426	22370	1.85	cps
Neodymium	150-2	6815	7412	7019	7082	4.29	cps
Nickel	60-2	9970	10331	10541	10281	2.81	cps
Phosphorus	31-2	525	583	550	553	5.29	cps
Potassium	39-2	46201	47698	47205	47034	1.62	cps
Rhodium	103-1	3543969	3634664	3629245	3602626	1.41	cps
Rhodium	103-2	1625672	1702683	1693655	1674003	2.51	cps
Scandium	45-1	2136074	2222894	2235722	2198230	2.47	cps
Scandium	45-2	78169	81682	83181	81010	3.18	cps
Selenium	77-2	30	43	27	33	26.45	cps
Selenium	78-2	22	33	27	27	20.15	cps
Selenium	82-1	-7	51	25	23	124.87	cps
Silicon	28-1	1243865	1246996	1210683	1233848	1.63	cps
Silver	109-1	350	342	233	308	21.11	cps
Silver	107-1	342	250	333	308	16.44	cps
Sodium	23-2	18487	19122	19347	18985	2.35	cps
Strontium	86-1	7794	7978	7786	7852	1.38	cps
Strontium	88-1	63590	65398	66615	65201	2.33	cps
Sulfur	34-1	127629	125242	126613	126495	0.95	cps
Terbium	159-1	4877682	4997612	4934641	4936645	1.22	cps
Terbium	159-2	1949073	2052640	2024917	2008877	2.67	cps
Thallium	203-1	292	300	317	303	4.20	cps
Thallium	205-1	800	833	767	800	4.17	cps
Tin	118-1	425	417	542	461	15.16	cps
Titanium	47-1	27488	29722	27311	28174	4.77	cps
Uranium	238-1	14959	14192	15151	14768	3.44	cps
Vanadium	51-2	19250	20639	20589	20159	3.91	cps
Yttrium	89-1	4257855	4330371	4271476	4286567	0.90	cps
Yttrium	89-2	448521	466829	472709	462686	2.73	cps
Zinc	66-2	9637	10431	10637	10235	5.16	cps
Zirconium	90-1	56174	57715	56325	56738	1.50	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DLX5	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:07:59	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12489	12656	12589	12578	0.67	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:11:38	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205112	214429	219877	213139	3.50	cps
Antimony	121-1	175	158	117	150	20.03	cps
Arsenic	75-2	216	241	244	234	6.58	cps
Barium	135-1	57257	57960	56922	57380	0.92	cps
Barium	137-1	100186	101201	100463	100616	0.52	cps
Beryllium	9-1	450	406	450	435	5.90	cps
Bismuth	209-1	2920459	2932699	2955087	2936082	0.60	cps
Bismuth	209-2	1402969	1232099	1354871	1329980	6.63	cps
Boron	10-1	758	650	608	672	11.52	cps
Boron	11-1	3767	3592	3509	3623	3.64	cps
Cadmium	111-1	819	1035	801	885	14.71	cps
Cadmium	106-1	1042	1183	950	1058	11.11	cps
Cadmium	108-1	133	50	92	92	45.46	cps
Calcium	43-1	23420	23353	24146	23640	1.86	cps
Calcium	44-1	387058	388883	391407	389116	0.56	cps
Chromium	52-2	47721	50092	51377	49730	3.73	cps
Cobalt	59-2	23901	24916	25604	24807	3.45	cps
Copper	63-2	28483	28807	29692	28994	2.16	cps
Dysprosium	156-1	11831	11822	12239	11964	1.99	cps
Dysprosium	156-2	5424	5378	5214	5339	2.07	cps
Erbium	164-1	11664	10821	11530	11339	3.99	cps
Erbium	164-2	4511	4374	4788	4558	4.62	cps
Gadolinium	160-1	12865	12731	12523	12706	1.36	cps
Gadolinium	160-2	6038	6155	6372	6188	2.73	cps
Holmium	165-1	4775558	4782023	4836702	4798094	0.70	cps
Holmium	165-2	2131967	1863360	2109961	2035096	7.33	cps
Indium	115-1	3899444	3901507	3899040	3899997	0.03	cps
Indium	115-2	598385	528808	592345	573180	6.72	cps
Iron	56-2	18667400	19290421	19569407	19175743	2.41	cps
Iron	57-2	452231	473570	483909	469903	3.44	cps
Lead	206-1	22470	21869	21903	22081	1.53	cps
Lead	207-1	17323	17156	17507	17329	1.01	cps
Lead	208-1	83569	83843	83374	83596	0.28	cps
Lithium	6-1	471665	469863	471273	470934	0.20	cps
Magnesium	24-2	376668	398712	403116	392832	3.61	cps
Manganese	55-2	68031	73183	73039	71418	4.11	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:11:38	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31880	33032	32849	32587	1.90	cps
Molybdenum	95-1	192	183	200	192	4.35	cps
Molybdenum	96-1	5952	5626	5593	5724	3.46	cps
Molybdenum	97-1	183	250	192	208	17.44	cps
Molybdenum	98-1	392	325	367	361	9.33	cps
Neodymium	150-1	18714	18200	18800	18571	1.75	cps
Neodymium	150-2	5955	6172	6222	6116	2.32	cps
Nickel	60-2	15382	16016	16343	15914	3.07	cps
Phosphorus	31-2	733	858	992	861	15.00	cps
Potassium	39-2	43710	46769	45616	45365	3.41	cps
Rhodium	103-1	3599470	3625330	3701874	3642225	1.46	cps
Rhodium	103-2	1798102	1608819	1762905	1723275	5.84	cps
Scandium	45-1	2169954	2180747	2210038	2186913	0.95	cps
Scandium	45-2	88322	78779	87597	84900	6.26	cps
Selenium	77-2	23	17	23	21	18.21	cps
Selenium	78-2	28	34	27	30	12.76	cps
Selenium	82-1	53	20	34	36	46.26	cps
Silicon	28-1	1170320	1183395	1338926	1230880	7.62	cps
Silver	109-1	208	233	167	203	16.61	cps
Silver	107-1	208	175	383	256	43.79	cps
Sodium	23-2	18696	19889	20123	19569	3.91	cps
Strontium	86-1	7777	7669	7886	7777	1.39	cps
Strontium	88-1	66392	66203	64963	65852	1.18	cps
Sulfur	34-1	123686	126243	125889	125273	1.11	cps
Terbium	159-1	5033686	4974828	4995151	5001222	0.60	cps
Terbium	159-2	2129451	1906351	2109351	2048384	6.02	cps
Thallium	203-1	208	275	350	278	25.52	cps
Thallium	205-1	717	692	617	675	7.71	cps
Tin	118-1	475	392	425	431	9.74	cps
Titanium	47-1	147621	148800	147620	148014	0.46	cps
Uranium	238-1	4951	5260	5043	5085	3.12	cps
Vanadium	51-2	23713	24405	24575	24231	1.88	cps
Yttrium	89-1	4278125	4329527	4262785	4290146	0.81	cps
Yttrium	89-2	493946	443780	492112	476612	5.97	cps
Zinc	66-2	13814	14561	14544	14306	2.98	cps
Zirconium	90-1	88871	89778	87841	88830	1.09	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DLX5	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL	Dilution Factor :	5
Date & Time Acquired ::	2019-05-24 21:11:38	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20299	19840	19606	19915	1.77	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:15:17	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32897	34409	35228	34178	3.46	cps
Antimony	121-1	83	183	117	128	39.85	cps
Arsenic	75-2	35	37	30	34	10.60	cps
Barium	135-1	18021	18672	18004	18232	2.09	cps
Barium	137-1	32039	31304	31572	31638	1.18	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	2836104	2894035	2843654	2857931	1.10	cps
Bismuth	209-2	1294376	1337277	1366222	1332625	2.71	cps
Boron	10-1	492	550	550	531	6.35	cps
Boron	11-1	2459	2509	2300	2422	4.49	cps
Cadmium	111-1	600	708	677	662	8.42	cps
Cadmium	106-1	842	1000	983	942	9.24	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	2650	2325	2467	2481	6.57	cps
Calcium	44-1	43760	43660	45114	44178	1.84	cps
Chromium	52-2	5908	6231	6358	6166	3.77	cps
Cobalt	59-2	1803	1853	1907	1855	2.79	cps
Copper	63-2	2964	3124	3037	3041	2.63	cps
Dysprosium	156-1	2859	2775	2359	2664	10.06	cps
Dysprosium	156-2	1080	1183	1217	1160	6.14	cps
Erbium	164-1	2167	2242	2167	2192	1.98	cps
Erbium	164-2	910	813	853	859	5.66	cps
Gadolinium	160-1	2459	2325	2300	2361	3.61	cps
Gadolinium	160-2	1340	1300	1303	1315	1.69	cps
Holmium	165-1	4666323	4608050	4626318	4633564	0.64	cps
Holmium	165-2	1948429	2070458	2073176	2030688	3.51	cps
Indium	115-1	3732678	3782415	3799814	3771636	0.92	cps
Indium	115-2	557179	579690	593108	576659	3.15	cps
Iron	56-2	2036581	2126708	2225369	2129553	4.43	cps
Iron	57-2	49203	50569	52415	50729	3.18	cps
Lead	206-1	4418	4212	4206	4279	2.81	cps
Lead	207-1	3512	3478	3445	3478	0.96	cps
Lead	208-1	16666	15976	15910	16184	2.59	cps
Lithium	6-1	439685	439255	446042	441661	0.86	cps
Magnesium	24-2	22134	22318	22610	22354	1.07	cps
Manganese	55-2	4231	4631	4614	4492	5.04	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:15:17	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2592	2417	2498	3.54	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	508	592	567	556	7.70	cps
Molybdenum	97-1	58	67	92	72	24.02	cps
Molybdenum	98-1	75	50	25	50	50.00	cps
Neodymium	150-1	4894	4528	4548	4656	4.43	cps
Neodymium	150-2	1527	1567	1537	1543	1.35	cps
Nickel	60-2	1030	1053	1080	1054	2.37	cps
Phosphorus	31-2	283	317	358	319	11.76	cps
Potassium	39-2	13701	13732	14157	13863	1.84	cps
Rhodium	103-1	3530001	3536157	3566350	3544169	0.55	cps
Rhodium	103-2	1675167	1745710	1783498	1734792	3.17	cps
Scandium	45-1	2104411	2029521	2121871	2085268	2.35	cps
Scandium	45-2	82298	84827	88043	85056	3.38	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	22	21	9	17	41.74	cps
Selenium	82-1	19	42	-3	19	115.97	cps
Silicon	28-1	1145150	1187515	1152365	1161677	1.95	cps
Silver	109-1	117	158	217	164	30.65	cps
Silver	107-1	208	183	150	181	16.21	cps
Sodium	23-2	8036	8711	8686	8478	4.52	cps
Strontium	86-1	2167	1984	2250	2134	6.39	cps
Strontium	88-1	14733	14608	14775	14706	0.59	cps
Sulfur	34-1	123755	122669	124157	123527	0.62	cps
Terbium	159-1	4764889	4808399	4846126	4806471	0.85	cps
Terbium	159-2	1992779	2041842	2101561	2045394	2.66	cps
Thallium	203-1	125	108	67	100	30.04	cps
Thallium	205-1	200	258	242	233	12.88	cps
Tin	118-1	150	183	275	203	31.92	cps
Titanium	47-1	1542	1592	1709	1614	5.30	cps
Uranium	238-1	1992	2325	2142	2153	7.76	cps
Vanadium	51-2	6475	6952	7082	6836	4.67	cps
Yttrium	89-1	4074686	4050493	4052909	4059363	0.33	cps
Yttrium	89-2	450189	470447	481141	467259	3.36	cps
Zinc	66-2	1220	1380	1240	1280	6.81	cps
Zirconium	90-1	6985	6969	7477	7144	4.05	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-20(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:15:17	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1717	1717	1375	1603	12.31	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:18:55	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77888	82252	81718	80619	2.95	cps
Antimony	121-1	67	67	75	69	6.93	cps
Arsenic	75-2	30	34	41	35	15.91	cps
Barium	135-1	156017	155308	156912	156079	0.52	cps
Barium	137-1	274513	272251	270034	272266	0.82	cps
Beryllium	9-1	278	461	339	359	25.99	cps
Bismuth	209-1	2883215	2921935	2883607	2896252	0.77	cps
Bismuth	209-2	1308134	1346035	1366214	1340128	2.20	cps
Boron	10-1	392	433	425	417	5.29	cps
Boron	11-1	1825	2025	2267	2039	10.85	cps
Cadmium	111-1	768	842	667	759	11.60	cps
Cadmium	106-1	1033	1142	942	1039	9.64	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	4693	5334	5168	5065	6.58	cps
Calcium	44-1	82651	84210	85821	84227	1.88	cps
Chromium	52-2	14971	15505	15706	15394	2.47	cps
Cobalt	59-2	5371	5925	5835	5710	5.20	cps
Copper	63-2	5571	5771	5858	5733	2.57	cps
Dysprosium	156-1	6227	6502	6310	6346	2.22	cps
Dysprosium	156-2	2587	2804	2854	2748	5.16	cps
Erbium	164-1	6010	6243	5843	6032	3.33	cps
Erbium	164-2	2424	2534	2654	2537	4.54	cps
Gadolinium	160-1	5926	6143	6368	6146	3.60	cps
Gadolinium	160-2	2980	3214	3254	3149	4.69	cps
Holmium	165-1	4756621	4560717	4669881	4662407	2.11	cps
Holmium	165-2	1991215	2060015	2110102	2053777	2.91	cps
Indium	115-1	3792101	3827256	3869387	3829581	1.01	cps
Indium	115-2	553104	574665	586558	571442	2.97	cps
Iron	56-2	1774484	1851784	1882929	1836399	3.04	cps
Iron	57-2	43908	44515	45669	44697	2.00	cps
Lead	206-1	9748	8681	9487	9305	5.98	cps
Lead	207-1	7430	7286	7491	7402	1.43	cps
Lead	208-1	35308	34731	34963	35001	0.83	cps
Lithium	6-1	466375	462767	474271	467804	1.26	cps
Magnesium	24-2	54571	57165	58822	56853	3.77	cps
Manganese	55-2	6382	7119	7242	6914	6.73	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:18:55	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6910	7486	7261	7219	4.02	cps
Molybdenum	95-1	17	17	42	25	57.73	cps
Molybdenum	96-1	1233	1100	1233	1189	6.48	cps
Molybdenum	97-1	117	83	125	108	20.35	cps
Molybdenum	98-1	67	33	58	53	32.88	cps
Neodymium	150-1	8656	8816	8456	8643	2.09	cps
Neodymium	150-2	2877	3117	3070	3021	4.21	cps
Nickel	60-2	4751	4704	5158	4871	5.12	cps
Phosphorus	31-2	233	258	283	258	9.68	cps
Potassium	39-2	14558	14758	15884	15067	4.75	cps
Rhodium	103-1	3545658	3510598	3539402	3531886	0.53	cps
Rhodium	103-2	1663335	1732819	1750632	1715595	2.69	cps
Scandium	45-1	2081983	2145113	2158614	2128570	1.92	cps
Scandium	45-2	82593	85081	87821	85165	3.07	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	18	20	22	20	10.00	cps
Selenium	82-1	-46	-6	4	-16	-164.21	cps
Silicon	28-1	1141955	1223746	1181252	1182318	3.46	cps
Silver	109-1	133	108	158	133	18.75	cps
Silver	107-1	167	92	150	136	28.93	cps
Sodium	23-2	11555	10921	11647	11374	3.47	cps
Strontium	86-1	6960	7052	6969	6994	0.73	cps
Strontium	88-1	57396	57228	60576	58400	3.23	cps
Sulfur	34-1	124856	126924	126065	125948	0.83	cps
Terbium	159-1	4852665	4778654	4836246	4822522	0.81	cps
Terbium	159-2	1988987	2081935	2077641	2049521	2.56	cps
Thallium	203-1	92	108	167	122	32.22	cps
Thallium	205-1	233	242	350	275	23.67	cps
Tin	118-1	225	250	233	236	5.39	cps
Titanium	47-1	2876	2750	2917	2848	3.05	cps
Uranium	238-1	9821	9813	9646	9760	1.01	cps
Vanadium	51-2	6702	7359	7382	7147	5.40	cps
Yttrium	89-1	4079259	4159963	4160741	4133321	1.13	cps
Yttrium	89-2	455403	472176	487296	471625	3.38	cps
Zinc	66-2	3711	3734	3581	3675	2.25	cps
Zirconium	90-1	19565	20107	19064	19578	2.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:18:55	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4609	4651	4142	4468	6.32	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-02DUPDL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)DUPDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:22:33 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77402	80435	82824	80221	3.39	cps
Antimony	121-1	92	33	50	58	51.51	cps
Arsenic	75-2	45	35	40	40	12.50	cps
Barium	135-1	159626	159340	158234	159067	0.46	cps
Barium	137-1	279141	278867	272212	276740	1.42	cps
Beryllium	9-1	311	250	361	307	18.10	cps
Bismuth	209-1	2946547	2930887	2912722	2930052	0.58	cps
Bismuth	209-2	1289111	1334080	1341560	1321584	2.15	cps
Boron	10-1	392	325	283	333	16.39	cps
Boron	11-1	1542	1884	1792	1739	10.17	cps
Cadmium	111-1	623	738	629	663	9.69	cps
Cadmium	106-1	858	1025	892	925	9.53	cps
Cadmium	108-1	33	25	17	25	33.32	cps
Calcium	43-1	4884	5001	4984	4957	1.27	cps
Calcium	44-1	83581	83967	86022	84523	1.55	cps
Chromium	52-2	15132	15886	16323	15780	3.82	cps
Cobalt	59-2	5608	5721	6165	5831	5.05	cps
Copper	63-2	5118	5494	5631	5414	4.91	cps
Dysprosium	156-1	6143	6085	6377	6202	2.49	cps
Dysprosium	156-2	2614	2724	2744	2694	2.60	cps
Erbium	164-1	6493	6294	6535	6441	2.01	cps
Erbium	164-2	2487	2674	2480	2547	4.31	cps
Gadolinium	160-1	6285	6452	6627	6455	2.65	cps
Gadolinium	160-2	2887	3294	3200	3127	6.81	cps
Holmium	165-1	4617510	4608773	4736768	4654350	1.54	cps
Holmium	165-2	1969526	2025399	2048908	2014611	2.02	cps
Indium	115-1	3755414	3827503	3792243	3791720	0.95	cps
Indium	115-2	553322	569876	582676	568625	2.59	cps
Iron	56-2	1789167	1929524	1915218	1877970	4.11	cps
Iron	57-2	43284	45112	45546	44647	2.69	cps
Lead	206-1	9226	9754	8720	9233	5.60	cps
Lead	207-1	7625	7397	7247	7423	2.56	cps
Lead	208-1	35464	36032	33963	35153	3.04	cps
Lithium	6-1	462349	473775	479034	471720	1.81	cps
Magnesium	24-2	55442	57725	58161	57109	2.56	cps
Manganese	55-2	6422	7329	7019	6923	6.66	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:22:33	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7502	7644	7594	7580	0.95	cps
Molybdenum	95-1	42	33	17	31	41.66	cps
Molybdenum	96-1	1250	1283	1217	1250	2.67	cps
Molybdenum	97-1	117	92	150	119	24.50	cps
Molybdenum	98-1	75	42	17	44	65.84	cps
Neodymium	150-1	8810	8897	9751	9153	5.69	cps
Neodymium	150-2	2850	2884	3300	3011	8.33	cps
Nickel	60-2	4731	5111	5298	5047	5.72	cps
Phosphorus	31-2	225	283	292	267	13.62	cps
Potassium	39-2	14441	14925	15567	14978	3.77	cps
Rhodium	103-1	3505630	3567420	3617368	3563473	1.57	cps
Rhodium	103-2	1647130	1731547	1771498	1716725	3.70	cps
Scandium	45-1	2095639	2164340	2138067	2132682	1.63	cps
Scandium	45-2	80977	84391	85813	83727	2.97	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	11	18	24	18	36.83	cps
Selenium	82-1	-25	8	19	1	3120.92	cps
Silicon	28-1	1194408	1203658	1170942	1189669	1.42	cps
Silver	109-1	175	100	83	119	40.88	cps
Silver	107-1	258	150	200	203	26.74	cps
Sodium	23-2	10713	11513	11797	11341	4.96	cps
Strontium	86-1	7102	7144	7044	7096	0.71	cps
Strontium	88-1	57563	58283	57915	57920	0.62	cps
Sulfur	34-1	122417	123896	124326	123546	0.81	cps
Terbium	159-1	4806061	4890796	4924989	4873949	1.26	cps
Terbium	159-2	1999773	2010805	2095528	2035369	2.57	cps
Thallium	203-1	92	167	117	125	30.55	cps
Thallium	205-1	325	350	333	336	3.79	cps
Tin	118-1	208	242	208	219	8.77	cps
Titanium	47-1	2750	2867	2984	2867	4.07	cps
Uranium	238-1	9813	10505	10438	10252	3.72	cps
Vanadium	51-2	7245	7659	7209	7371	3.39	cps
Yttrium	89-1	4145353	4102917	4031278	4093183	1.41	cps
Yttrium	89-2	450623	468270	482406	467100	3.41	cps
Zinc	66-2	3407	3460	3500	3456	1.36	cps
Zirconium	90-1	19765	19306	20750	19940	3.70	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02DUPDL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)DUPDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:22:33	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4409	5001	4126	4512	9.90	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 21:26:11	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15184	15984	16268	15812	3.56	cps
Antimony	121-1	58	42	25	42	40.00	cps
Arsenic	75-2	12	8	11	10	20.15	cps
Barium	135-1	31621	31454	31755	31610	0.48	cps
Barium	137-1	53918	54044	54813	54258	0.89	cps
Beryllium	9-1	94	61	111	89	28.64	cps
Bismuth	209-1	2905098	2863892	2801027	2856672	1.83	cps
Bismuth	209-2	1288759	1352100	1378584	1339814	3.44	cps
Boron	10-1	308	267	275	283	7.78	cps
Boron	11-1	1275	1408	1200	1295	8.15	cps
Cadmium	111-1	604	524	732	620	16.88	cps
Cadmium	106-1	833	725	1050	869	19.03	cps
Cadmium	108-1	0	0	17	6	173.21	cps
Calcium	43-1	1333	1350	1383	1356	1.88	cps
Calcium	44-1	22493	23045	22518	22685	1.37	cps
Chromium	52-2	3457	3410	3554	3474	2.11	cps
Cobalt	59-2	1163	1160	1287	1203	6.00	cps
Copper	63-2	1457	1490	1460	1469	1.25	cps
Dysprosium	156-1	1125	1125	1125	1125	0.00	cps
Dysprosium	156-2	517	573	523	538	5.76	cps
Erbium	164-1	1192	1300	1375	1289	7.15	cps
Erbium	164-2	530	553	467	517	8.68	cps
Gadolinium	160-1	1333	1158	1300	1264	7.35	cps
Gadolinium	160-2	623	680	653	652	4.35	cps
Holmium	165-1	4653358	4555873	4546290	4585173	1.29	cps
Holmium	165-2	1939027	2084847	2049619	2024498	3.76	cps
Indium	115-1	3761982	3709728	3708332	3726681	0.82	cps
Indium	115-2	554144	580644	589835	574874	3.22	cps
Iron	56-2	344282	362456	362384	356374	2.94	cps
Iron	57-2	8725	9175	9086	8996	2.65	cps
Lead	206-1	2045	2000	2039	2028	1.19	cps
Lead	207-1	1633	1489	1372	1498	8.73	cps
Lead	208-1	7757	7229	7090	7358	4.78	cps
Lithium	6-1	448223	443194	443222	444880	0.65	cps
Magnesium	24-2	11188	11371	11864	11474	3.04	cps
Manganese	55-2	1460	1470	1597	1509	5.05	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 21:26:11	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1558	1392	1450	6.48	cps
Molybdenum	95-1	0	25	8	11	114.58	cps
Molybdenum	96-1	250	175	383	269	39.16	cps
Molybdenum	97-1	83	67	58	69	18.34	cps
Molybdenum	98-1	8	33	25	22	57.29	cps
Neodymium	150-1	1673	1727	1660	1687	2.09	cps
Neodymium	150-2	567	543	600	570	5.00	cps
Nickel	60-2	963	910	1010	961	5.21	cps
Phosphorus	31-2	242	233	242	239	2.02	cps
Potassium	39-2	10896	11697	10921	11171	4.08	cps
Rhodium	103-1	3536609	3494556	3478147	3503104	0.86	cps
Rhodium	103-2	1681253	1766249	1777376	1741626	3.02	cps
Scandium	45-1	2073759	2079247	2085787	2079598	0.29	cps
Scandium	45-2	82413	85702	86281	84799	2.46	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	15	9	14	13	25.38	cps
Selenium	82-1	-45	3	-34	-25	-99.65	cps
Silicon	28-1	1101357	1146991	1142629	1130326	2.23	cps
Silver	109-1	75	50	33	53	39.74	cps
Silver	107-1	17	33	83	44	78.07	cps
Sodium	23-2	7110	6235	7035	6793	7.14	cps
Strontium	86-1	1583	1750	1817	1717	7.00	cps
Strontium	88-1	11422	11864	11555	11614	1.95	cps
Sulfur	34-1	120484	123140	122610	122078	1.15	cps
Terbium	159-1	4870966	4683546	4656561	4737024	2.47	cps
Terbium	159-2	1986672	2048007	2091107	2041929	2.57	cps
Thallium	203-1	133	42	75	83	55.68	cps
Thallium	205-1	167	158	133	153	11.35	cps
Tin	118-1	242	133	283	219	35.28	cps
Titanium	47-1	1042	1042	1225	1103	9.60	cps
Uranium	238-1	1733	2209	2009	1984	12.03	cps
Vanadium	51-2	1307	1480	1557	1448	8.85	cps
Yttrium	89-1	4070681	3939936	3939158	3983258	1.90	cps
Yttrium	89-2	449023	465902	476156	463694	2.95	cps
Zinc	66-2	727	680	813	740	9.14	cps
Zirconium	90-1	4042	4201	3951	4065	3.11	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02LDL2X125	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)LDL2	Dilution Factor :	125
Date & Time Acquired ::	2019-05-24 21:26:11	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	925	967	953	2.52	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:29:49	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86462	92282	93229	90658	4.04	cps
Antimony	121-1	43655	44056	43529	43747	0.63	cps
Arsenic	75-2	2784	2997	2903	2894	3.69	cps
Barium	135-1	268955	268375	266153	267828	0.55	cps
Barium	137-1	460949	468475	464728	464718	0.81	cps
Beryllium	9-1	9370	9492	10148	9670	4.33	cps
Bismuth	209-1	2921804	2885046	2871105	2892652	0.91	cps
Bismuth	209-2	1268832	1342911	1357058	1322934	3.58	cps
Boron	10-1	917	1158	1258	1111	15.81	cps
Boron	11-1	5460	5543	6001	5668	5.15	cps
Cadmium	111-1	19553	20247	19745	19849	1.81	cps
Cadmium	106-1	2500	3009	2792	2767	9.22	cps
Cadmium	108-1	1300	1383	1413	1365	4.28	cps
Calcium	43-1	23103	23554	23612	23423	1.19	cps
Calcium	44-1	385296	390302	393027	389542	1.01	cps
Chromium	52-2	36922	37300	38600	37607	2.34	cps
Cobalt	59-2	41806	43133	43678	42872	2.25	cps
Copper	63-2	65232	67502	68929	67221	2.77	cps
Dysprosium	156-1	6127	6468	6327	6307	2.72	cps
Dysprosium	156-2	2620	2640	2617	2626	0.48	cps
Erbium	164-1	6185	6252	5743	6060	4.56	cps
Erbium	164-2	2564	2547	2584	2565	0.72	cps
Gadolinium	160-1	6168	6218	6368	6252	1.67	cps
Gadolinium	160-2	3097	2954	3067	3039	2.49	cps
Holmium	165-1	4649976	4685876	4610182	4648678	0.81	cps
Holmium	165-2	1957819	2026912	2108793	2031175	3.72	cps
Indium	115-1	3764860	3801731	3833201	3799931	0.90	cps
Indium	115-2	548414	575453	584578	569482	3.30	cps
Iron	56-2	2819395	2918095	3028907	2922132	3.59	cps
Iron	57-2	68116	70700	72688	70501	3.25	cps
Lead	206-1	59996	59137	58891	59342	0.98	cps
Lead	207-1	50874	49179	48281	49445	2.66	cps
Lead	208-1	233389	231559	229776	231575	0.78	cps
Lithium	6-1	441329	452646	451991	448655	1.42	cps
Magnesium	24-2	178135	187656	188550	184780	3.12	cps
Manganese	55-2	27530	28629	29391	28517	3.28	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:29:49	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	169283	167673	168127	168361	0.49	cps
Molybdenum	95-1	202413	206862	202145	203807	1.30	cps
Molybdenum	96-1	228826	226715	225470	227004	0.75	cps
Molybdenum	97-1	128967	128461	127715	128381	0.49	cps
Molybdenum	98-1	322727	331904	325526	326719	1.44	cps
Neodymium	150-1	9283	9043	9257	9194	1.43	cps
Neodymium	150-2	2850	3144	2980	2991	4.91	cps
Nickel	60-2	14374	14968	15669	15004	4.32	cps
Phosphorus	31-2	167	242	250	219	20.92	cps
Potassium	39-2	68893	72771	74170	71945	3.80	cps
Rhodium	103-1	3448740	3544253	3541393	3511462	1.55	cps
Rhodium	103-2	1677803	1720479	1758276	1718853	2.34	cps
Scandium	45-1	2065535	2107302	2107162	2093333	1.15	cps
Scandium	45-2	81618	86353	87711	85227	3.75	cps
Selenium	77-2	53	47	87	62	34.44	cps
Selenium	78-2	151	147	156	151	2.98	cps
Selenium	82-1	1191	1140	1178	1170	2.24	cps
Silicon	28-1	1282041	1223896	1274418	1260118	2.51	cps
Silver	109-1	83357	84054	82736	83382	0.79	cps
Silver	107-1	86778	87734	87491	87334	0.57	cps
Sodium	23-2	312450	323718	330779	322316	2.87	cps
Strontium	86-1	29390	29758	30334	29828	1.60	cps
Strontium	88-1	257540	257966	256845	257450	0.22	cps
Sulfur	34-1	122552	125695	124562	124270	1.28	cps
Terbium	159-1	4799697	4861385	4708774	4789952	1.60	cps
Terbium	159-2	1977768	2053786	2113957	2048504	3.33	cps
Thallium	203-1	60419	60360	59246	60009	1.10	cps
Thallium	205-1	141675	145019	141035	142576	1.50	cps
Tin	118-1	59106	60454	60571	60043	1.36	cps
Titanium	47-1	51110	51453	53553	52039	2.54	cps
Uranium	238-1	185391	185436	182855	184561	0.80	cps
Vanadium	51-2	25099	25830	26609	25846	2.92	cps
Yttrium	89-1	4104733	4129624	4045531	4093296	1.06	cps
Yttrium	89-2	449920	474080	481316	468439	3.51	cps
Zinc	66-2	11358	11785	12446	11863	4.62	cps
Zirconium	90-1	142303	145385	142960	143549	1.13	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-04DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:29:49	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	31103	31779	31997	31626	1.47	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3010-05DL2X25 Instrumnet Name : P8
 Client Sample ID : FESB-23(3-3.5)MSDDL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:33:28 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80209	82204	84416	82276	2.56	cps
Antimony	121-1	48229	47485	47192	47635	1.12	cps
Arsenic	75-2	2887	3136	3146	3056	4.80	cps
Barium	135-1	239354	237572	234554	237160	1.02	cps
Barium	137-1	418393	414575	409103	414024	1.13	cps
Beryllium	9-1	10220	9892	10498	10204	2.97	cps
Bismuth	209-1	2470072	2856454	2876824	2734450	8.38	cps
Bismuth	209-2	1280215	1331000	1340823	1317346	2.47	cps
Boron	10-1	1108	1175	1217	1167	4.68	cps
Boron	11-1	5568	5701	5460	5576	2.17	cps
Cadmium	111-1	21715	21033	21287	21345	1.62	cps
Cadmium	106-1	3034	2609	3159	2934	9.83	cps
Cadmium	108-1	1571	1596	1454	1540	4.91	cps
Calcium	43-1	23762	22878	22410	23017	2.98	cps
Calcium	44-1	377593	369754	374291	373880	1.05	cps
Chromium	52-2	36290	38185	39231	37902	3.93	cps
Cobalt	59-2	43561	44711	45517	44597	2.20	cps
Copper	63-2	63554	66263	67489	65769	3.06	cps
Dysprosium	156-1	5693	5901	5668	5754	2.23	cps
Dysprosium	156-2	2520	2620	2640	2594	2.48	cps
Erbium	164-1	5685	5743	6218	5882	4.98	cps
Erbium	164-2	2140	2524	2420	2361	8.40	cps
Gadolinium	160-1	5776	5876	5918	5857	1.24	cps
Gadolinium	160-2	2854	3077	2894	2941	4.05	cps
Holmium	165-1	3953029	4660862	4626001	4413297	9.04	cps
Holmium	165-2	1974472	2022182	2053639	2016764	1.98	cps
Indium	115-1	3221419	3728149	3821791	3590453	9.00	cps
Indium	115-2	546480	573844	583237	567854	3.36	cps
Iron	56-2	2575212	2663880	2737953	2659015	3.06	cps
Iron	57-2	61340	64096	65888	63775	3.59	cps
Lead	206-1	61510	61588	61716	61605	0.17	cps
Lead	207-1	51343	50902	52040	51428	1.12	cps
Lead	208-1	241122	239695	241223	240680	0.36	cps
Lithium	6-1	402400	448525	453609	434844	6.49	cps
Magnesium	24-2	170796	176921	182380	176699	3.28	cps
Manganese	55-2	26428	27323	27591	27114	2.24	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:33:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	169139	166450	166306	167298	0.95	cps
Molybdenum	95-1	197846	196138	198276	197420	0.57	cps
Molybdenum	96-1	217392	220430	218422	218748	0.71	cps
Molybdenum	97-1	124971	124331	122163	123822	1.19	cps
Molybdenum	98-1	317174	316833	313130	315712	0.71	cps
Neodymium	150-1	8309	8096	8523	8309	2.57	cps
Neodymium	150-2	2704	2744	2880	2776	3.34	cps
Nickel	60-2	15072	15612	15802	15495	2.45	cps
Phosphorus	31-2	250	367	350	322	19.58	cps
Potassium	39-2	66389	69136	71137	68888	3.46	cps
Rhodium	103-1	3062472	3474500	3529282	3355418	7.60	cps
Rhodium	103-2	1663487	1741287	1747042	1717272	2.72	cps
Scandium	45-1	1743517	2084861	2084566	1970981	9.99	cps
Scandium	45-2	80669	85977	85980	84209	3.64	cps
Selenium	77-2	60	53	43	52	16.07	cps
Selenium	78-2	172	158	147	159	7.88	cps
Selenium	82-1	1194	1204	1213	1204	0.82	cps
Silicon	28-1	1248794	1215721	1184889	1216468	2.63	cps
Silver	109-1	90687	88993	88607	89429	1.24	cps
Silver	107-1	92230	92281	91576	92029	0.43	cps
Sodium	23-2	298286	314388	319782	310819	3.60	cps
Strontium	86-1	30501	30802	31052	30785	0.90	cps
Strontium	88-1	268522	266380	265829	266911	0.53	cps
Sulfur	34-1	122746	123410	125546	123900	1.18	cps
Terbium	159-1	4177595	4855777	4824080	4619151	8.29	cps
Terbium	159-2	1964840	2056000	2106439	2042426	3.51	cps
Thallium	203-1	62638	63349	61499	62495	1.49	cps
Thallium	205-1	153375	152109	149522	151669	1.29	cps
Tin	118-1	58377	58737	58921	58679	0.47	cps
Titanium	47-1	47958	48459	47824	48080	0.70	cps
Uranium	238-1	192327	193244	193171	192914	0.26	cps
Vanadium	51-2	25059	25193	26542	25598	3.20	cps
Yttrium	89-1	3535913	4107684	4152601	3932066	8.74	cps
Yttrium	89-2	449332	473333	481991	468219	3.61	cps
Zinc	66-2	10721	11014	11138	10958	1.95	cps
Zirconium	90-1	149042	147414	146067	147508	1.01	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-05DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)MSDDL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:33:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32673	32456	32564	32564	0.33	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:37:06	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83721	88567	88449	86912	3.18	cps
Antimony	121-1	44650	44132	43797	44193	0.97	cps
Arsenic	75-2	2744	2999	3035	2926	5.42	cps
Barium	135-1	252518	250922	253679	252373	0.55	cps
Barium	137-1	442765	442234	434326	439775	1.07	cps
Beryllium	9-1	9459	9998	9403	9620	3.42	cps
Bismuth	209-1	2899118	2863630	2854530	2872426	0.82	cps
Bismuth	209-2	1284371	1345226	1356666	1328754	2.92	cps
Boron	10-1	1000	1100	1217	1106	9.81	cps
Boron	11-1	5468	5751	5593	5604	2.53	cps
Cadmium	111-1	20757	20498	19875	20377	2.22	cps
Cadmium	106-1	2942	2984	3125	3017	3.19	cps
Cadmium	108-1	1513	1388	1483	1461	4.48	cps
Calcium	43-1	23103	22009	22861	22658	2.53	cps
Calcium	44-1	374538	373989	371411	373313	0.45	cps
Chromium	52-2	35705	37580	37851	37046	3.15	cps
Cobalt	59-2	42274	43999	43939	43404	2.26	cps
Copper	63-2	64549	67707	67483	66580	2.65	cps
Dysprosium	156-1	5751	6227	5835	5938	4.27	cps
Dysprosium	156-2	2510	2757	2614	2627	4.72	cps
Erbium	164-1	5852	6102	5610	5854	4.20	cps
Erbium	164-2	2270	2300	2510	2360	5.54	cps
Gadolinium	160-1	5776	6160	5977	5971	3.21	cps
Gadolinium	160-2	3077	3244	3130	3150	2.70	cps
Holmium	165-1	4622566	4608332	4654309	4628402	0.51	cps
Holmium	165-2	1962677	2054047	2099056	2038593	3.41	cps
Indium	115-1	3739899	3742302	3663113	3715104	1.21	cps
Indium	115-2	548372	573103	589090	570188	3.60	cps
Iron	56-2	2708487	2852033	2873392	2811304	3.19	cps
Iron	57-2	63935	68266	68227	66809	3.73	cps
Lead	206-1	59383	59450	58764	59199	0.64	cps
Lead	207-1	49195	49062	49201	49153	0.16	cps
Lead	208-1	231665	229859	230647	230724	0.39	cps
Lithium	6-1	440099	444927	445172	443400	0.65	cps
Magnesium	24-2	175570	182794	184852	181072	2.69	cps
Manganese	55-2	26178	28162	28355	27565	4.37	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:37:06	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	161853	165528	161811	163064	1.31	cps
Molybdenum	95-1	194873	197600	197881	196785	0.84	cps
Molybdenum	96-1	219523	218392	216197	218037	0.78	cps
Molybdenum	97-1	124037	123020	121146	122734	1.19	cps
Molybdenum	98-1	313810	314401	312758	313656	0.27	cps
Neodymium	150-1	9063	8603	8503	8723	3.43	cps
Neodymium	150-2	2934	3117	2954	3001	3.35	cps
Nickel	60-2	14751	15302	15025	15026	1.83	cps
Phosphorus	31-2	183	325	283	264	27.59	cps
Potassium	39-2	66615	70376	73055	70016	4.62	cps
Rhodium	103-1	3463075	3568825	3507353	3513084	1.51	cps
Rhodium	103-2	1683064	1721506	1798294	1734288	3.38	cps
Scandium	45-1	2064524	2100397	2061984	2075635	1.03	cps
Scandium	45-2	81109	86543	87328	84993	3.99	cps
Selenium	77-2	37	70	67	58	31.77	cps
Selenium	78-2	147	151	152	150	1.76	cps
Selenium	82-1	1161	1242	1146	1183	4.34	cps
Silicon	28-1	1191822	1168404	1230592	1196939	2.62	cps
Silver	109-1	85269	82519	82510	83433	1.91	cps
Silver	107-1	87155	85721	86200	86359	0.85	cps
Sodium	23-2	304847	317844	322804	315165	2.94	cps
Strontium	86-1	29282	28906	30242	29477	2.34	cps
Strontium	88-1	254470	254749	254291	254503	0.09	cps
Sulfur	34-1	119452	119904	119669	119675	0.19	cps
Terbium	159-1	4688363	4824924	4800031	4771106	1.52	cps
Terbium	159-2	1981903	2071163	2071984	2041683	2.54	cps
Thallium	203-1	61181	61323	60377	60960	0.84	cps
Thallium	205-1	144634	143326	141938	143299	0.94	cps
Tin	118-1	57138	58980	56427	57515	2.29	cps
Titanium	47-1	49697	49513	49931	49714	0.42	cps
Uranium	238-1	186231	183553	185084	184956	0.73	cps
Vanadium	51-2	23994	25727	25744	25155	4.00	cps
Yttrium	89-1	4082226	4077832	3994290	4051450	1.22	cps
Yttrium	89-2	452877	472680	482548	469368	3.22	cps
Zinc	66-2	10868	11545	11848	11420	4.40	cps
Zirconium	90-1	140678	140552	139121	140117	0.62	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-02ADL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-23(3-3.5)ADL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:37:06	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	31579	31278	30927	31261	1.04	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:40:44	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56397	60328	61475	59400	4.48	cps
Antimony	121-1	50	75	42	56	31.22	cps
Arsenic	75-2	132	121	134	129	5.43	cps
Barium	135-1	14125	14108	13891	14041	0.93	cps
Barium	137-1	24841	23789	24398	24342	2.17	cps
Beryllium	9-1	78	122	139	113	27.96	cps
Bismuth	209-1	2971681	2929821	2633363	2844955	6.48	cps
Bismuth	209-2	1300678	1332576	1340281	1324512	1.59	cps
Boron	10-1	267	333	267	289	13.32	cps
Boron	11-1	1242	1292	1542	1358	11.83	cps
Cadmium	111-1	712	664	566	647	11.49	cps
Cadmium	106-1	933	850	750	844	10.87	cps
Cadmium	108-1	0	8	25	11	114.58	cps
Calcium	43-1	1542	1475	1442	1486	3.43	cps
Calcium	44-1	26075	25081	26183	25780	2.36	cps
Chromium	52-2	5311	5711	5615	5546	3.77	cps
Cobalt	59-2	5434	5428	5871	5578	4.56	cps
Copper	63-2	8466	8806	9337	8870	4.95	cps
Dysprosium	156-1	2042	1750	1792	1861	8.48	cps
Dysprosium	156-2	753	750	750	751	0.26	cps
Erbium	164-1	1467	1600	1650	1572	6.03	cps
Erbium	164-2	577	797	690	688	16.00	cps
Gadolinium	160-1	2009	1725	1667	1800	10.15	cps
Gadolinium	160-2	873	833	927	878	5.33	cps
Holmium	165-1	4645677	4654203	4267768	4522550	4.88	cps
Holmium	165-2	2013665	2041789	2109818	2055091	2.41	cps
Indium	115-1	3816827	3853270	3449070	3706389	6.03	cps
Indium	115-2	550431	579539	583532	571168	3.16	cps
Iron	56-2	3977202	4136274	4219480	4110986	2.99	cps
Iron	57-2	94921	102075	100469	99155	3.79	cps
Lead	206-1	13530	13174	14036	13580	3.19	cps
Lead	207-1	11094	10833	10927	10951	1.21	cps
Lead	208-1	52343	51030	52253	51875	1.41	cps
Lithium	6-1	448465	446118	410798	435127	4.85	cps
Magnesium	24-2	54756	58320	58922	57333	3.93	cps
Manganese	55-2	56447	59894	60527	58956	3.72	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:40:44	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3967	3792	3726	3828	3.26	cps
Molybdenum	95-1	125	117	75	106	25.38	cps
Molybdenum	96-1	767	875	742	794	8.92	cps
Molybdenum	97-1	150	133	117	133	12.50	cps
Molybdenum	98-1	133	117	167	139	18.33	cps
Neodymium	150-1	2960	3067	3120	3049	2.67	cps
Neodymium	150-2	993	1007	1010	1003	0.88	cps
Nickel	60-2	2450	2680	2607	2579	4.56	cps
Phosphorus	31-2	375	425	525	442	17.29	cps
Potassium	39-2	19264	19923	19865	19684	1.85	cps
Rhodium	103-1	3549054	3521036	3214808	3428299	5.41	cps
Rhodium	103-2	1699667	1734733	1750331	1728244	1.50	cps
Scandium	45-1	2076061	2064973	1904217	2015084	4.77	cps
Scandium	45-2	80381	85816	85950	84049	3.78	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	16	15	15	15	3.77	cps
Selenium	82-1	21	-5	18	11	128.52	cps
Silicon	28-1	1102961	1124262	1154170	1127131	2.28	cps
Silver	109-1	133	92	158	128	26.36	cps
Silver	107-1	108	133	92	111	18.88	cps
Sodium	23-2	7852	7677	7936	7822	1.69	cps
Strontium	86-1	2300	1909	1950	2053	10.48	cps
Strontium	88-1	14385	13182	13799	13788	4.36	cps
Sulfur	34-1	112142	111151	113822	112372	1.20	cps
Terbium	159-1	4817400	4855601	4410389	4694463	5.26	cps
Terbium	159-2	1943063	2074920	2086022	2034668	3.91	cps
Thallium	203-1	108	133	208	150	34.69	cps
Thallium	205-1	300	275	400	325	20.35	cps
Tin	118-1	317	258	233	269	15.87	cps
Titanium	47-1	1992	2184	2259	2145	6.42	cps
Uranium	238-1	1533	1458	1392	1461	4.85	cps
Vanadium	51-2	4554	4661	4868	4694	3.39	cps
Yttrium	89-1	4020121	3941347	3729914	3897128	3.85	cps
Yttrium	89-2	445190	466892	475332	462472	3.36	cps
Zinc	66-2	3754	3961	4184	3966	5.42	cps
Zirconium	90-1	9720	10196	9912	9943	2.40	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3010-03DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-22(1.5-2)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:40:44	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2559	2284	2209	2350	7.84	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:44:23	DataFile Name :	134CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017704	1063596	1083705	1055002	3.21	cps
Antimony	121-1	2294388	2263500	2292100	2283329	0.75	cps
Arsenic	75-2	74005	76881	78581	76489	3.02	cps
Barium	135-1	2300899	2344953	2312739	2319530	0.98	cps
Barium	137-1	4006972	4041855	4023383	4024070	0.43	cps
Beryllium	9-1	272861	272481	273308	272883	0.15	cps
Bismuth	209-1	2813567	2759298	2769016	2780627	1.04	cps
Bismuth	209-2	1249384	1274179	1304016	1275859	2.14	cps
Boron	10-1	25005	25673	25890	25523	1.81	cps
Boron	11-1	120075	125251	130077	125134	4.00	cps
Cadmium	111-1	507265	504534	504858	505552	0.30	cps
Cadmium	106-1	50997	51866	51708	51524	0.90	cps
Cadmium	108-1	35154	34686	35601	35147	1.30	cps
Calcium	43-1	2453290	2426771	2482938	2454333	1.14	cps
Calcium	44-1	39595792	38994007	39514870	39368223	0.83	cps
Chromium	52-2	566637	583837	596418	582298	2.57	cps
Cobalt	59-2	935738	971231	989771	965580	2.84	cps
Copper	63-2	1384723	1433661	1469003	1429129	2.96	cps
Dysprosium	156-1	75	33	67	58	37.80	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	25	67	25	39	61.86	cps
Gadolinium	160-2	3	17	23	14	70.51	cps
Holmium	165-1	4626565	4725670	4589977	4647404	1.51	cps
Holmium	165-2	2002239	1991494	2074486	2022740	2.23	cps
Indium	115-1	3686382	3688564	3637168	3670704	0.79	cps
Indium	115-2	524595	548294	559462	544117	3.27	cps
Iron	56-2	104883727	107148983	110169539	107400750	2.47	cps
Iron	57-2	2650033	2740308	2790080	2726807	2.60	cps
Lead	206-1	1329874	1314899	1326468	1323747	0.59	cps
Lead	207-1	1172339	1156613	1166005	1164986	0.68	cps
Lead	208-1	5511838	5417753	5428709	5452767	0.94	cps
Lithium	6-1	483537	489454	490362	487784	0.76	cps
Magnesium	24-2	14913107	15459319	15769134	15380520	2.82	cps
Manganese	55-2	486543	497441	512054	498679	2.57	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:44:23	DataFile Name :	134CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3891570	3925174	3950755	3922500	0.76	cps
Molybdenum	95-1	4865530	4859375	4871779	4865561	0.13	cps
Molybdenum	96-1	5477004	5405678	5443802	5442161	0.66	cps
Molybdenum	97-1	3040084	2973387	3071220	3028230	1.65	cps
Molybdenum	98-1	7762134	7567330	7853079	7727514	1.89	cps
Neodymium	150-1	113	100	160	124	25.32	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	253300	263033	269095	261809	3.04	cps
Phosphorus	31-2	14508	15500	15551	15186	3.87	cps
Potassium	39-2	6523920	6744533	6980819	6749758	3.39	cps
Rhodium	103-1	3372095	3373199	3330444	3358580	0.73	cps
Rhodium	103-2	1562224	1648260	1639404	1616629	2.93	cps
Scandium	45-1	2118643	2207021	2141281	2155648	2.13	cps
Scandium	45-2	80391	82020	85226	82546	2.98	cps
Selenium	77-2	957	947	1037	980	5.03	cps
Selenium	78-2	3144	3302	3245	3230	2.48	cps
Selenium	82-1	31365	30828	31260	31151	0.91	cps
Silicon	28-1	1834271	1831001	1904010	1856427	2.22	cps
Silver	109-1	2300116	2288307	2298848	2295757	0.28	cps
Silver	107-1	2379330	2399764	2425664	2401586	0.97	cps
Sodium	23-2	32756911	33831923	34650048	33746294	2.81	cps
Strontium	86-1	613390	601013	602574	605659	1.11	cps
Strontium	88-1	5304475	5231712	5280530	5272239	0.70	cps
Sulfur	34-1	264062	263983	269017	265687	1.09	cps
Terbium	159-1	4819650	4835015	4770778	4808481	0.70	cps
Terbium	159-2	1976717	2022118	2070683	2023173	2.32	cps
Thallium	203-1	1685359	1675937	1668339	1676545	0.51	cps
Thallium	205-1	3942354	4003242	3967376	3970991	0.77	cps
Tin	118-1	1551388	1527621	1568065	1549025	1.31	cps
Titanium	47-1	1159844	1179450	1185392	1174896	1.14	cps
Uranium	238-1	5005587	4909747	4931252	4948862	1.02	cps
Vanadium	51-2	448899	464474	473337	462237	2.68	cps
Yttrium	89-1	4078886	4021435	3953914	4018078	1.56	cps
Yttrium	89-2	439251	453121	462493	451622	2.59	cps
Zinc	66-2	189093	195044	200878	195005	3.02	cps
Zirconium	90-1	3316118	3217547	3265728	3266464	1.51	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:44:23	DataFile Name :	134CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	724840	722044	731925	726270	0.70	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-24 21:47:59 DataFile Name : 135CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	42	58	24.74	cps
Antimony	121-1	642	533	358	511	27.97	cps
Arsenic	75-2	4	1	4	3	57.74	cps
Barium	135-1	117	75	33	75	55.56	cps
Barium	137-1	142	175	50	122	52.96	cps
Beryllium	9-1	33	56	28	39	37.80	cps
Bismuth	209-1	2914909	2939333	2883495	2912579	0.96	cps
Bismuth	209-2	1307489	1358002	1367763	1344418	2.41	cps
Boron	10-1	1550	1775	1358	1561	13.36	cps
Boron	11-1	8136	7010	7652	7599	7.43	cps
Cadmium	111-1	735	705	483	641	21.55	cps
Cadmium	106-1	1025	1000	692	906	20.50	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	408	550	433	464	16.30	cps
Calcium	44-1	9745	9045	9270	9353	3.82	cps
Chromium	52-2	433	417	313	388	16.76	cps
Cobalt	59-2	73	43	50	56	28.35	cps
Copper	63-2	540	610	607	586	6.74	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	8	25	25	66.68	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	4663505	4699264	4631162	4664644	0.73	cps
Holmium	165-2	1973484	2057883	2078614	2036660	2.73	cps
Indium	115-1	3810683	3790830	3817234	3806249	0.36	cps
Indium	115-2	539638	564180	579337	561052	3.57	cps
Iron	56-2	3339	2811	2650	2934	12.29	cps
Iron	57-2	39	100	78	72	42.83	cps
Lead	206-1	567	583	472	541	11.08	cps
Lead	207-1	533	494	461	496	7.28	cps
Lead	208-1	2139	2417	1989	2182	9.95	cps
Lithium	6-1	502443	511768	502354	505522	1.07	cps
Magnesium	24-2	167	150	167	161	5.97	cps
Manganese	55-2	60	87	90	79	20.84	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:47:59	DataFile Name :	135CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	258	192	247	20.60	cps
Molybdenum	95-1	117	167	108	131	24.16	cps
Molybdenum	96-1	200	217	167	194	13.09	cps
Molybdenum	97-1	217	175	133	175	23.81	cps
Molybdenum	98-1	242	267	150	219	27.99	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	10	43	23	26	65.65	cps
Phosphorus	31-2	217	233	258	236	8.88	cps
Potassium	39-2	9845	10529	11355	10576	7.15	cps
Rhodium	103-1	3583010	3604555	3521119	3569561	1.21	cps
Rhodium	103-2	1668465	1724758	1767420	1720214	2.89	cps
Scandium	45-1	2146811	2227273	2189379	2187821	1.84	cps
Scandium	45-2	78149	82627	84833	81870	4.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	8	12	17	12	36.56	cps
Selenium	82-1	-97	-83	-93	-91	-7.64	cps
Silicon	28-1	1187947	1190271	1204975	1194398	0.77	cps
Silver	109-1	317	158	158	211	43.30	cps
Silver	107-1	325	267	275	289	10.92	cps
Sodium	23-2	9412	9412	9770	9531	2.17	cps
Strontium	86-1	425	467	650	514	23.29	cps
Strontium	88-1	192	125	150	156	21.65	cps
Sulfur	34-1	139288	142881	141452	141207	1.28	cps
Terbium	159-1	4861737	4866993	4810684	4846471	0.64	cps
Terbium	159-2	1977436	2045778	2091823	2038346	2.82	cps
Thallium	203-1	133	167	142	147	11.79	cps
Thallium	205-1	350	467	333	383	18.95	cps
Tin	118-1	225	325	250	267	19.51	cps
Titanium	47-1	667	717	575	653	11.01	cps
Uranium	238-1	150	450	75	225	88.21	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	3993885	4047347	3985469	4008900	0.84	cps
Yttrium	89-2	432123	451581	464281	449329	3.60	cps
Zinc	66-2	50	63	57	57	11.76	cps
Zirconium	90-1	408	350	383	381	7.69	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:47:59	DataFile Name :	135CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	92	81	11.95	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:51:37	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36038	38620	39698	38118	4.93	cps
Antimony	121-1	150	158	192	167	13.23	cps
Arsenic	75-2	65	67	81	71	12.28	cps
Barium	135-1	16469	17278	17487	17078	3.15	cps
Barium	137-1	29233	29425	30285	29648	1.89	cps
Beryllium	9-1	111	67	106	94	25.64	cps
Bismuth	209-1	2704507	2863948	2942996	2837150	4.28	cps
Bismuth	209-2	1315343	1269099	1364031	1316158	3.61	cps
Boron	10-1	708	633	758	700	8.99	cps
Boron	11-1	4076	4026	3892	3998	2.37	cps
Cadmium	111-1	546	508	775	610	23.64	cps
Cadmium	106-1	767	725	1083	858	22.83	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	2767	2334	2367	2489	9.69	cps
Calcium	44-1	41988	41587	41604	41727	0.54	cps
Chromium	52-2	12242	12622	12726	12530	2.03	cps
Cobalt	59-2	3450	3484	3731	3555	4.30	cps
Copper	63-2	5144	5484	5291	5307	3.21	cps
Dysprosium	156-1	2909	2800	2717	2809	3.42	cps
Dysprosium	156-2	1253	1147	1283	1228	5.85	cps
Erbium	164-1	2850	2775	2342	2656	10.33	cps
Erbium	164-2	1057	1103	1047	1069	2.83	cps
Gadolinium	160-1	3084	3009	2867	2987	3.69	cps
Gadolinium	160-2	1513	1433	1483	1477	2.74	cps
Holmium	165-1	4301502	4652988	4678636	4544375	4.64	cps
Holmium	165-2	1987983	1911123	2037625	1978910	3.22	cps
Indium	115-1	3476862	3837029	3825439	3713110	5.51	cps
Indium	115-2	553589	528973	571363	551308	3.86	cps
Iron	56-2	2806529	3006747	3036213	2949830	4.24	cps
Iron	57-2	68646	73118	73582	71782	3.80	cps
Lead	206-1	4973	4512	4718	4734	4.88	cps
Lead	207-1	3651	3656	3678	3662	0.40	cps
Lead	208-1	17916	17299	17522	17579	1.78	cps
Lithium	6-1	469394	489529	497570	485497	2.99	cps
Magnesium	24-2	49470	53334	52873	51892	4.07	cps
Manganese	55-2	9176	9757	9713	9549	3.39	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:51:37	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4017	4401	4368	4262	4.98	cps
Molybdenum	95-1	83	92	83	86	5.58	cps
Molybdenum	96-1	850	817	900	856	4.90	cps
Molybdenum	97-1	100	67	175	114	48.72	cps
Molybdenum	98-1	200	133	167	167	20.00	cps
Neodymium	150-1	4134	4354	4347	4279	2.93	cps
Neodymium	150-2	1453	1340	1533	1442	6.74	cps
Nickel	60-2	2110	1997	2174	2094	4.28	cps
Phosphorus	31-2	233	292	350	292	20.00	cps
Potassium	39-2	16936	18129	17637	17567	3.41	cps
Rhodium	103-1	3253248	3586071	3544487	3461269	5.24	cps
Rhodium	103-2	1673454	1612821	1725616	1670630	3.38	cps
Scandium	45-1	1985128	2156242	2179610	2106994	5.04	cps
Scandium	45-2	79315	76238	83425	79659	4.53	cps
Selenium	77-2	17	13	3	11	62.48	cps
Selenium	78-2	15	21	17	18	17.29	cps
Selenium	82-1	-41	40	15	5	905.73	cps
Silicon	28-1	1192805	1212217	1197476	1200832	0.84	cps
Silver	109-1	183	142	142	156	15.47	cps
Silver	107-1	158	125	142	142	11.77	cps
Sodium	23-2	9512	9637	9754	9634	1.26	cps
Strontium	86-1	1900	1750	1617	1756	8.08	cps
Strontium	88-1	11947	13124	12673	12581	4.72	cps
Sulfur	34-1	145105	143352	143234	143897	0.73	cps
Terbium	159-1	4456431	4827948	4833029	4705802	4.59	cps
Terbium	159-2	1997613	1900453	2059102	1985723	4.03	cps
Thallium	203-1	142	133	92	122	21.92	cps
Thallium	205-1	300	325	275	300	8.33	cps
Tin	118-1	292	300	317	303	4.20	cps
Titanium	47-1	5960	6277	6110	6116	2.59	cps
Uranium	238-1	3050	2742	2617	2803	7.96	cps
Vanadium	51-2	4004	4177	4281	4154	3.37	cps
Yttrium	89-1	3784722	3989685	4052293	3942233	3.55	cps
Yttrium	89-2	443619	429259	467594	446824	4.33	cps
Zinc	66-2	2014	2107	2100	2074	2.51	cps
Zirconium	90-1	11488	10813	11347	11216	3.18	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-01DL2X25	Instrumnet Name :	P8
Client Sample ID :	FESB-26(2.5-3)DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:51:37	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2617	2392	2450	2486	4.70	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3036-02DL2X25 Instrumnet Name : P8
 Client Sample ID : FEQC-DUP-052319DL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:55:16 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40074	42380	42414	41623	3.22	cps
Antimony	121-1	108	108	125	114	8.45	cps
Arsenic	75-2	57	50	59	55	8.54	cps
Barium	135-1	10880	11147	11397	11141	2.32	cps
Barium	137-1	20032	18864	18338	19078	4.55	cps
Beryllium	9-1	100	117	150	122	20.83	cps
Bismuth	209-1	2965683	2942828	2961590	2956700	0.41	cps
Bismuth	209-2	1313698	1354201	1382865	1350255	2.57	cps
Boron	10-1	467	542	583	531	11.14	cps
Boron	11-1	2642	3084	2334	2686	14.04	cps
Cadmium	111-1	803	697	728	743	7.35	cps
Cadmium	106-1	1067	958	950	992	6.56	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	4901	4701	5068	4890	3.76	cps
Calcium	44-1	81243	83087	84361	82897	1.89	cps
Chromium	52-2	9703	10097	10147	9983	2.43	cps
Cobalt	59-2	4701	4741	5018	4820	3.58	cps
Copper	63-2	5368	5908	6071	5782	6.37	cps
Dysprosium	156-1	2309	2667	2450	2475	7.29	cps
Dysprosium	156-2	953	1050	1013	1006	4.85	cps
Erbium	164-1	2167	2042	2092	2100	3.00	cps
Erbium	164-2	920	947	930	932	1.45	cps
Gadolinium	160-1	2409	2300	2292	2334	2.79	cps
Gadolinium	160-2	1230	1233	1267	1243	1.63	cps
Holmium	165-1	4690580	4699440	4628326	4672782	0.83	cps
Holmium	165-2	1994090	2075804	2077481	2049125	2.33	cps
Indium	115-1	3799182	3812091	3811704	3807659	0.19	cps
Indium	115-2	549176	577853	587580	571536	3.49	cps
Iron	56-2	3658530	3822152	3840177	3773620	2.65	cps
Iron	57-2	87070	91905	92655	90544	3.35	cps
Lead	206-1	4506	4729	4812	4682	3.37	cps
Lead	207-1	3695	3689	3767	3717	1.17	cps
Lead	208-1	16688	17466	17883	17346	3.50	cps
Lithium	6-1	481834	490671	495793	489433	1.44	cps
Magnesium	24-2	73883	78524	78432	76946	3.45	cps
Manganese	55-2	13029	13834	13830	13564	3.42	cps

LB Number : LB103013 Operator : Jaswal
 Lab Sample ID : K3036-02DL2X25 Instrumnet Name : P8
 Client Sample ID : FEQC-DUP-052319DL2 Dilution Factor : 25
 Date & Time Acquired :: 2019-05-24 21:55:16 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5935	6510	6077	6174	4.86	cps
Molybdenum	95-1	50	67	83	67	25.00	cps
Molybdenum	96-1	1017	1108	1250	1125	10.45	cps
Molybdenum	97-1	100	50	75	75	33.33	cps
Molybdenum	98-1	67	58	75	67	12.50	cps
Neodymium	150-1	3280	3567	3561	3469	4.72	cps
Neodymium	150-2	1250	1243	1147	1213	4.77	cps
Nickel	60-2	2937	3027	3020	2995	1.67	cps
Phosphorus	31-2	267	325	292	294	9.94	cps
Potassium	39-2	16802	17420	16894	17038	1.96	cps
Rhodium	103-1	3576336	3569093	3632239	3592556	0.96	cps
Rhodium	103-2	1648513	1751843	1761436	1720597	3.64	cps
Scandium	45-1	2166656	2225771	2215512	2202646	1.43	cps
Scandium	45-2	80860	84065	85216	83381	2.71	cps
Selenium	77-2	17	17	3	12	63.01	cps
Selenium	78-2	19	14	25	19	28.49	cps
Selenium	82-1	21	-37	-17	-11	-266.18	cps
Silicon	28-1	1167246	1188681	1194321	1183416	1.21	cps
Silver	109-1	100	108	92	100	8.33	cps
Silver	107-1	150	133	83	122	28.39	cps
Sodium	23-2	8778	8795	8661	8745	0.83	cps
Strontium	86-1	1683	1859	1925	1822	6.85	cps
Strontium	88-1	13215	13031	12431	12892	3.18	cps
Sulfur	34-1	139533	142907	141964	141468	1.23	cps
Terbium	159-1	4873462	4843700	4804180	4840447	0.72	cps
Terbium	159-2	1996772	2091681	2106063	2064839	2.88	cps
Thallium	203-1	142	92	150	128	24.69	cps
Thallium	205-1	217	217	183	206	9.36	cps
Tin	118-1	208	242	242	231	8.35	cps
Titanium	47-1	29440	38265	29884	32530	15.28	cps
Uranium	238-1	1008	958	1083	1017	6.19	cps
Vanadium	51-2	4344	4574	5058	4659	7.82	cps
Yttrium	89-1	4084983	4053249	4091015	4076416	0.50	cps
Yttrium	89-2	443355	464119	472875	460116	3.30	cps
Zinc	66-2	2727	2864	2674	2755	3.56	cps
Zirconium	90-1	17687	16485	17453	17208	3.70	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	K3036-02DL2X25	Instrumnet Name :	P8
Client Sample ID :	FEQC-DUP-052319DL2	Dilution Factor :	25
Date & Time Acquired ::	2019-05-24 21:55:16	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3876	3817	3884	3859	0.94	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:58:55	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1029042	1075713	1091630	1065462	3.05	cps
Antimony	121-1	2287508	2288128	2284038	2286558	0.10	cps
Arsenic	75-2	74888	78823	79725	77812	3.31	cps
Barium	135-1	2334135	2302603	2301350	2312696	0.80	cps
Barium	137-1	4107276	4103306	4001365	4070649	1.47	cps
Beryllium	9-1	271941	272720	274554	273072	0.49	cps
Bismuth	209-1	2801177	2812819	2733210	2782402	1.55	cps
Bismuth	209-2	1084401	1236486	1306683	1209190	9.40	cps
Boron	10-1	25506	25515	25407	25476	0.24	cps
Boron	11-1	123588	127387	132323	127766	3.43	cps
Cadmium	111-1	512612	512880	514663	513385	0.22	cps
Cadmium	106-1	53791	53113	52528	53144	1.19	cps
Cadmium	108-1	36282	36006	36060	36116	0.40	cps
Calcium	43-1	2485996	2472612	2513083	2490564	0.83	cps
Calcium	44-1	40538013	40331084	40731254	40533451	0.49	cps
Chromium	52-2	565332	596121	605429	588960	3.56	cps
Cobalt	59-2	941605	993725	1004210	979847	3.42	cps
Copper	63-2	1398811	1456878	1472934	1442874	2.70	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	10	17	30	19	53.91	cps
Holmium	165-1	4727150	4598203	4746157	4690504	1.72	cps
Holmium	165-2	1698297	1994212	2099196	1930569	10.77	cps
Indium	115-1	3740283	3765199	3702930	3736137	0.84	cps
Indium	115-2	471116	537376	566356	524949	9.30	cps
Iron	56-2	106004522	110119569	112097311	109407134	2.84	cps
Iron	57-2	2670212	2770640	2861491	2767448	3.46	cps
Lead	206-1	1325975	1316048	1333983	1325335	0.68	cps
Lead	207-1	1172428	1151443	1163506	1162459	0.91	cps
Lead	208-1	5471381	5417257	5429347	5439328	0.52	cps
Lithium	6-1	492696	498010	501026	497244	0.85	cps
Magnesium	24-2	15025466	15689895	15763767	15493043	2.62	cps
Manganese	55-2	487987	511928	523813	507909	3.59	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:58:55	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4014110	3980616	4107797	4034174	1.63	cps
Molybdenum	95-1	4901236	4836041	4969398	4902225	1.36	cps
Molybdenum	96-1	5490149	5389117	5563483	5480916	1.60	cps
Molybdenum	97-1	3092383	3060883	3090312	3081193	0.57	cps
Molybdenum	98-1	7817773	7685548	7909315	7804212	1.44	cps
Neodymium	150-1	107	147	107	120	19.24	cps
Neodymium	150-2	23	17	23	21	18.21	cps
Nickel	60-2	255553	269418	271837	265603	3.31	cps
Phosphorus	31-2	15008	15367	16201	15525	3.94	cps
Potassium	39-2	6568947	6943353	7024885	6845729	3.55	cps
Rhodium	103-1	3465969	3397103	3433568	3432213	1.00	cps
Rhodium	103-2	1399143	1587111	1662903	1549719	8.76	cps
Scandium	45-1	2219161	2188284	2201561	2203002	0.70	cps
Scandium	45-2	69318	81303	85840	78820	10.83	cps
Selenium	77-2	867	907	1043	939	9.87	cps
Selenium	78-2	3183	3308	3467	3319	4.29	cps
Selenium	82-1	31572	31578	31446	31532	0.24	cps
Silicon	28-1	1887133	1901607	1949960	1912900	1.72	cps
Silver	109-1	2299803	2379467	2355555	2344942	1.74	cps
Silver	107-1	2416762	2409577	2405336	2410558	0.24	cps
Sodium	23-2	33083229	34580248	34914426	34192634	2.85	cps
Strontium	86-1	615234	610734	612555	612841	0.37	cps
Strontium	88-1	5317352	5294225	5389122	5333566	0.93	cps
Sulfur	34-1	271200	276790	278483	275491	1.38	cps
Terbium	159-1	4904790	4772466	4852859	4843371	1.38	cps
Terbium	159-2	1708324	1981693	2074140	1921386	9.90	cps
Thallium	203-1	1705701	1685748	1667815	1686421	1.12	cps
Thallium	205-1	3973627	3995570	4020155	3996451	0.58	cps
Tin	118-1	1568320	1564370	1531928	1554873	1.28	cps
Titanium	47-1	1191713	1208069	1221124	1206969	1.22	cps
Uranium	238-1	4980444	4967326	5001877	4983216	0.35	cps
Vanadium	51-2	454951	474273	480272	469832	2.82	cps
Yttrium	89-1	4066757	4085615	4080767	4077713	0.24	cps
Yttrium	89-2	384782	445155	469342	433093	10.06	cps
Zinc	66-2	190583	200597	202704	197961	3.27	cps
Zirconium	90-1	3333589	3303766	3339921	3325758	0.58	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 21:58:55	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	738027	720712	736841	731860	1.32	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 22:02:31	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	92	117	25.76	cps
Antimony	121-1	717	742	708	722	2.40	cps
Arsenic	75-2	6	7	3	5	39.03	cps
Barium	135-1	283	325	300	303	6.93	cps
Barium	137-1	442	525	533	500	10.14	cps
Beryllium	9-1	83	100	72	85	16.41	cps
Bismuth	209-1	2966841	2936960	2920571	2941457	0.80	cps
Bismuth	209-2	1314517	1368474	1393243	1358745	2.96	cps
Boron	10-1	1925	1809	1700	1811	6.21	cps
Boron	11-1	9120	8611	7994	8575	6.57	cps
Cadmium	111-1	733	670	699	701	4.49	cps
Cadmium	106-1	950	858	933	914	5.34	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	667	733	725	708	5.13	cps
Calcium	44-1	13682	13932	13599	13738	1.26	cps
Chromium	52-2	450	447	440	446	1.14	cps
Cobalt	59-2	97	93	70	87	16.77	cps
Copper	63-2	580	620	660	620	6.45	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4677474	4582561	4660034	4640023	1.09	cps
Holmium	165-2	1978191	2065715	2089947	2044618	2.88	cps
Indium	115-1	3865313	3858781	3830225	3851439	0.48	cps
Indium	115-2	560878	582988	592256	578707	2.79	cps
Iron	56-2	9409	9409	7480	8766	12.70	cps
Iron	57-2	161	183	172	172	6.45	cps
Lead	206-1	650	706	711	689	4.91	cps
Lead	207-1	567	572	600	580	3.08	cps
Lead	208-1	2778	2828	2739	2782	1.60	cps
Lithium	6-1	497129	497559	503740	499476	0.74	cps
Magnesium	24-2	842	850	517	736	25.82	cps
Manganese	55-2	103	110	113	109	4.68	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 22:02:31	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	567	550	592	9.86	cps
Molybdenum	95-1	617	675	650	647	4.52	cps
Molybdenum	96-1	675	708	633	672	5.59	cps
Molybdenum	97-1	392	425	467	428	8.78	cps
Molybdenum	98-1	1117	1100	733	983	22.04	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	47	48	10.66	cps
Phosphorus	31-2	200	242	250	231	11.62	cps
Potassium	39-2	10788	11355	10454	10866	4.19	cps
Rhodium	103-1	3580652	3579899	3602347	3587633	0.36	cps
Rhodium	103-2	1688308	1742361	1778580	1736416	2.62	cps
Scandium	45-1	2233659	2207764	2209112	2216845	0.66	cps
Scandium	45-2	80914	83958	86507	83793	3.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	14	12	13	13	7.69	cps
Selenium	82-1	-24	1	32	3	910.38	cps
Silicon	28-1	1211262	1198680	1216388	1208777	0.75	cps
Silver	109-1	583	483	442	503	14.48	cps
Silver	107-1	525	583	442	517	13.78	cps
Sodium	23-2	11897	11255	10971	11374	4.17	cps
Strontium	86-1	567	458	400	475	17.80	cps
Strontium	88-1	808	592	675	692	15.80	cps
Sulfur	34-1	140045	145028	145297	143457	2.06	cps
Terbium	159-1	4837107	4898971	4864409	4866829	0.64	cps
Terbium	159-2	2026447	2082390	2122972	2077270	2.33	cps
Thallium	203-1	250	300	308	286	11.03	cps
Thallium	205-1	792	650	625	689	13.05	cps
Tin	118-1	392	308	483	394	22.19	cps
Titanium	47-1	817	708	842	789	8.98	cps
Uranium	238-1	583	675	492	583	15.71	cps
Vanadium	51-2	43	10	27	27	62.49	cps
Yttrium	89-1	4042661	4085015	4110409	4079362	0.84	cps
Yttrium	89-2	446396	465267	475261	462308	3.17	cps
Zinc	66-2	67	57	63	62	8.18	cps
Zirconium	90-1	750	600	892	747	19.52	cps

LB Number :	LB103013	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-05-24 22:02:31	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	75	139	48.13	cps