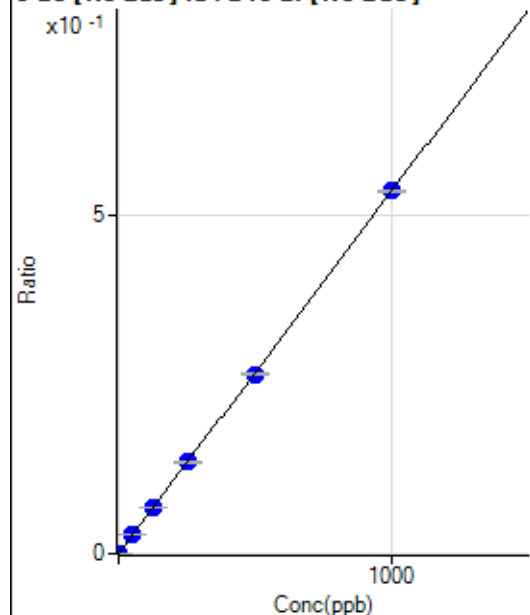


Batch Folder: D:\ICP-MS Data\P7102819 MS.b\
Analysis File: P7102819 MS.batch.bin
DA Date-Time: 2019-10-30 10:40:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-10-28 10:59:05
2			
3	005CAL.S.d	S02	2019-10-28 11:07:47
4	006CAL.S.d	S03	2019-10-28 11:11:41
5	007CAL.S.d	S04	2019-10-28 11:15:48
6	008CAL.S.d	S05	2019-10-28 11:19:35
7	009CAL.S.d	S06	2019-10-28 11:23:21
8	010CAL.S.d	S07	2019-10-28 11:27:05
9	011CAL.S.d	S08	2019-10-28 11:30:51

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	31.1
2	☐	0.100					
3	☐	1.000	1.018	3354.17	0.0006	P	3.4
4	☐	50.000	52.164	168889.73	0.0279	P	1.6
5	☐	125.000	127.311	402427.44	0.0680	P	0.8
6	☐	250.000	252.065	769668.32	0.1347	P	0.6
7	☐	500.000	495.855	1479534.81	0.2649	P	0.5
8	☐	1000.000	1001.159	2937194.02	0.5349	P	0.6
9	☐			418.54	0.0001	P	3.6

$$y = 5.3426\text{E-}004 * x + 1.3220\text{E-}005$$

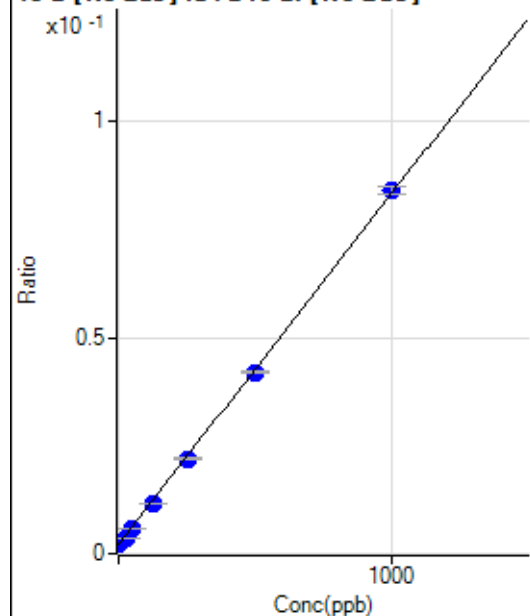
$$R = 1.0000$$

$$DL = 0.02305$$

$$BEC = 0.02475$$

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	12689.13	0.0022	P	4.4
2	☐	2.500					
3	☐	25.000	15.888	20751.06	0.0034	P	3.1
4	☐	50.000	43.336	34376.34	0.0057	P	2.4
5	☐	125.000	116.238	68570.37	0.0116	P	2.2
6	☐	250.000	242.635	124870.85	0.0219	P	1.9
7	☐	500.000	490.844	234543.15	0.0420	P	1.0
8	☐	1000.000	1008.075	461191.19	0.0840	P	2.0
9	☐			26919.35	0.0049	P	5.7

$$y = 8.1167\text{E-}005 * x + 0.0022$$

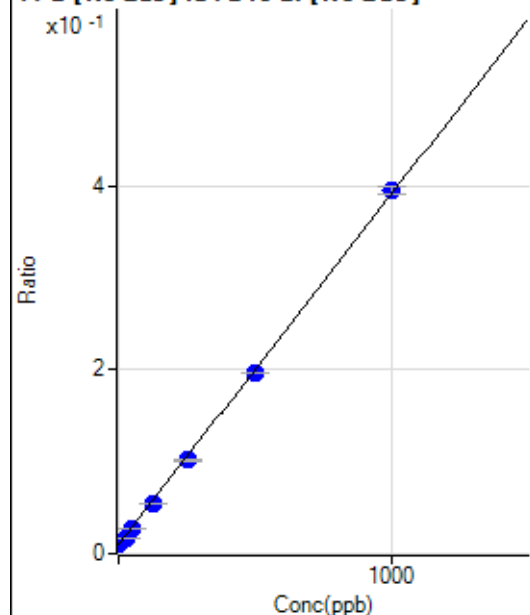
$$R = 0.9999$$

$$DL = 3.526$$

$$BEC = 26.58$$

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	57975.84	0.0099	P	4.9
2	☐	2.500					
3	☐	25.000	16.984	98307.48	0.0163	P	1.4
4	☐	50.000	44.025	161338.87	0.0266	P	1.9
5	☐	125.000	116.006	319836.71	0.0541	P	2.6
6	☐	250.000	241.248	581744.79	0.1018	P	1.1
7	☐	500.000	489.413	1096741.71	0.1964	P	0.2
8	☐	1000.000	1009.105	2166160.83	0.3944	P	2.0
9	☐			129014.26	0.0236	P	5.1

$$y = 3.8112\text{E-}004 * x + 0.0099$$

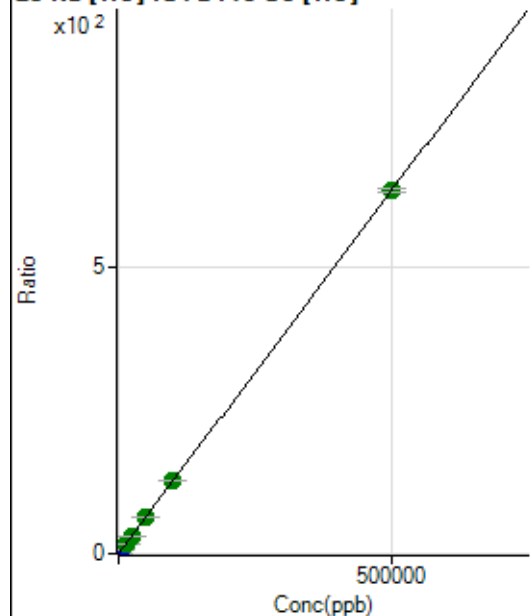
$$R = 0.9999$$

$$DL = 3.802$$

$$BEC = 25.86$$

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	19727.64	0.0388	P	3.0
2	☐	50.000					
3	☐	500.000	502.292	350089.79	0.6738	P	0.5
4	☐	5000.000	5134.737	3405960.88	6.5304	P	0.6
5	☐	12500.000	12471.745	8024261.12	15.8062	A	0.5
6	☐	25000.000	24823.786	15542891.32	31.4222	A	0.8
7	☐	50000.000	49636.006	31119437.15	62.7910	A	0.3
8	☐	100000.00	101064.19	63955340.32	127.8091	A	0.9
9	☐	500000.00	499831.72	327067496.2	631.9504	A	1.2

$$y = 0.0013 * x + 0.0388$$

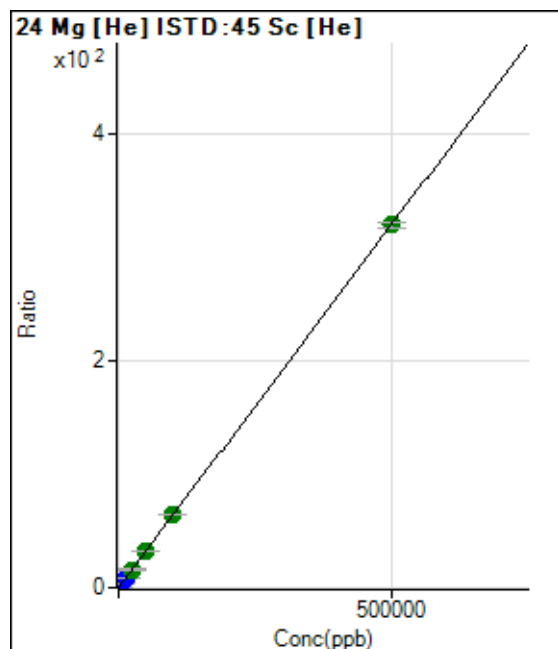
$$R = 1.0000$$

$$DL = 2.792$$

$$BEC = 30.68$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.24	0.0004	P	5.7
2	☐	50.000					
3	☐	500.000	533.847	177913.57	0.3424	P	0.9
4	☐	5000.000	5221.758	1744926.64	3.3456	P	0.6
5	☐	12500.000	12745.122	4145308.08	8.1653	P	0.3
6	☐	25000.000	25155.014	7971568.67	16.1155	A	0.7
7	☐	50000.000	50305.232	15971809.38	32.2274	A	0.5
8	☐	100000.00	101254.23	32459298.29	64.8668	A	0.8
9	☐	500000.00	499702.50	165675167.5	320.1244	A	1.5

$$y = 6.4063\text{E-}004 * x + 4.3700\text{E-}004$$

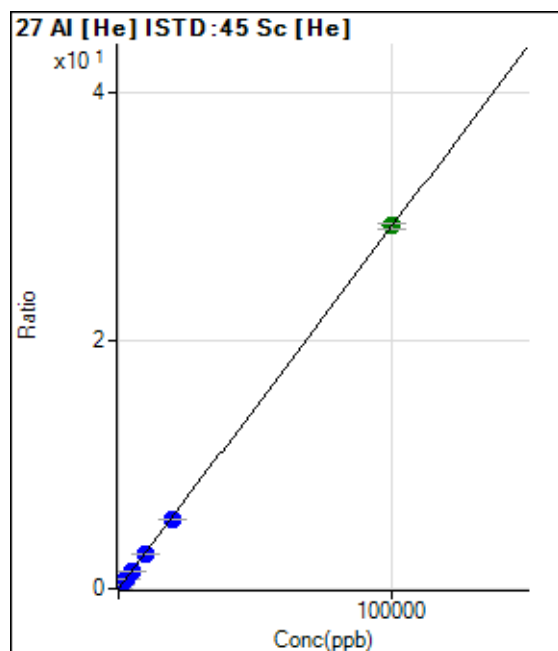
$$R = 1.0000$$

$$DL = 0.1158$$

$$BEC = 0.6821$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0001	P	24.0
2	☐	2.000					
3	☐	20.000	19.916	3072.68	0.0059	P	5.4
4	☐	1000.000	973.871	148228.50	0.2842	P	1.2
5	☐	2500.000	2400.606	355566.40	0.7004	P	0.7
6	☐	5000.000	4708.321	679445.56	1.3736	P	0.6
7	☐	10000.000	9486.401	1371543.66	2.7674	P	0.5
8	☐	20000.000	19193.674	2801852.60	5.5992	P	0.7
9	☐	100000.00	100229.95	15131917.53	29.2385	A	1.6

$$y = 2.9171\text{E-}004 * x + 1.0377\text{E-}004$$

$$R = 1.0000$$

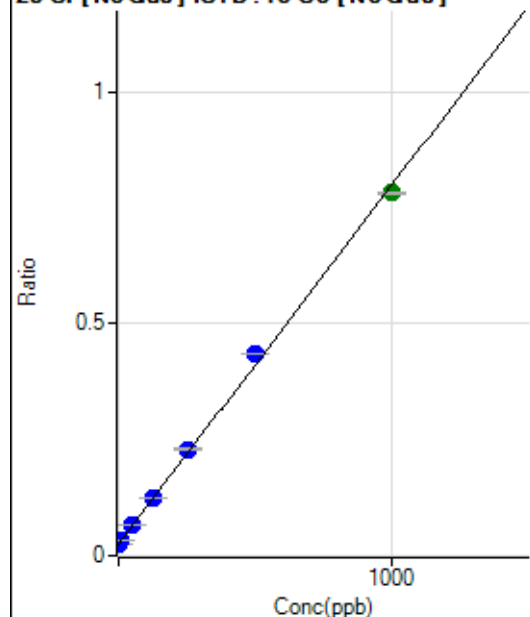
$$DL = 0.2561$$

$$BEC = 0.3557$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281098.61	0.0251	P	0.8
2	☐	1.000					
3	☐	10.000	9.136	371620.90	0.0322	P	0.5
4	☐	50.000	52.952	768560.73	0.0661	P	0.2
5	☐	125.000	130.570	1451046.38	0.1260	P	0.4
6	☐	250.000	264.998	2556619.89	0.2299	P	0.7
7	☐	500.000	531.613	4768223.02	0.4359	P	0.2
8	☐	1000.000	979.609	8526800.36	0.7820	A	0.8
9	☐			537785.19	0.0483	P	1.8

$$y = 7.7261\text{E-}004 * x + 0.0251$$

$$R = 0.9991$$

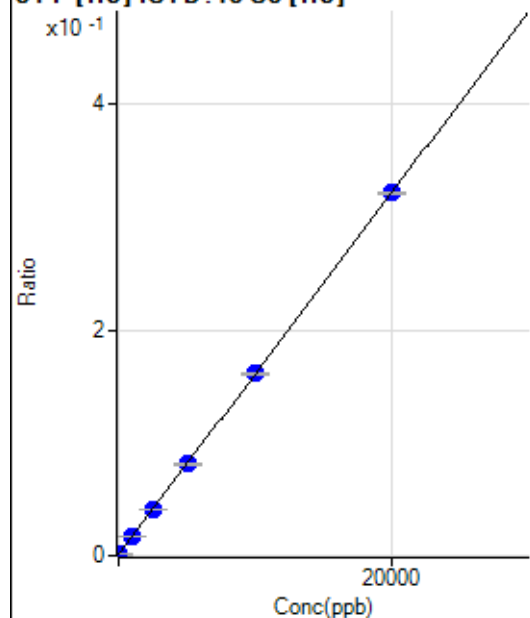
$$DL = 0.7624$$

$$BEC = 32.54$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-24.872	255.57	0.0005	P	26.4
2	☐	0.000					
3	☐	0.000	24.872	675.05	0.0013	P	4.0
4	☐	1000.000	1022.442	9011.46	0.0173	P	2.2
5	☐	2500.000	2466.777	20517.57	0.0404	P	0.9
6	☐	5000.000	5004.330	40099.49	0.0811	P	1.3
7	☐	10000.000	10004.013	79872.37	0.1612	P	1.0
8	☐	20000.000	19999.942	160765.72	0.3213	P	0.8
9	☐			311.13	0.0006	P	16.4

$$y = 1.6019\text{E-}005 * x + 9.0106\text{E-}004$$

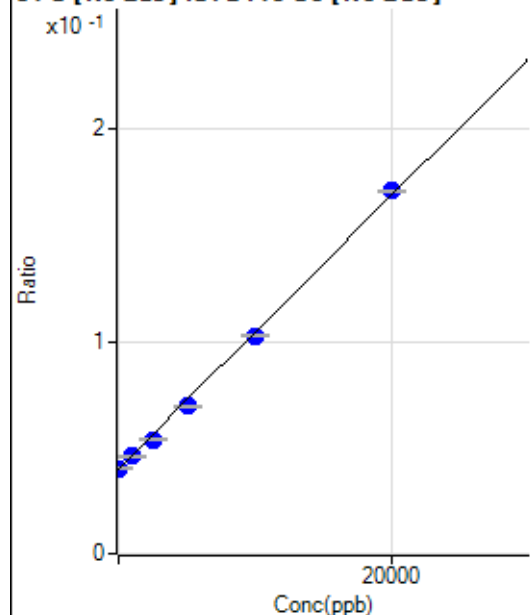
$$R = 1.0000$$

$$DL = 17.29$$

$$BEC = 56.25$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-29.942	446084.41	0.0399	P	1.2
2	☐	0.000					
3	☐	0.000	29.942	464935.53	0.0403	P	0.6
4	☐	1000.000	885.130	532904.13	0.0458	P	0.5
5	☐	2500.000	2136.121	620231.22	0.0539	P	0.8
6	☐	5000.000	4561.936	772989.16	0.0695	P	1.3
7	☐	10000.000	9685.815	1121700.85	0.1025	P	0.9
8	☐	20000.000	20317.837	1865493.90	0.1711	P	0.5
9	☐			370266.03	0.0333	P	1.1

$$y = 6.4474\text{E-}006 * x + 0.0401$$

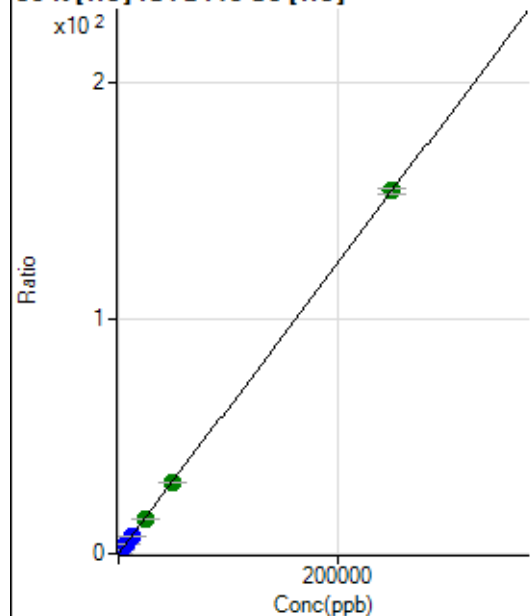
R = 0.9995

DL = 165.8

BEC = 6218

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23936.80	0.0471	P	0.2
2	☐	50.000					
3	☐	500.000	493.365	182258.36	0.3508	P	0.6
4	☐	2500.000	2460.321	814441.42	1.5616	P	0.5
5	☐	6250.000	6054.035	1915874.78	3.7738	P	0.7
6	☐	12500.000	11960.702	3665188.67	7.4098	P	1.2
7	☐	25000.000	23924.914	7322337.58	14.7747	A	0.6
8	☐	50000.000	48946.972	15101413.01	30.1778	A	0.4
9	☐	250000.00	250350.38	79782035.81	154.1574	A	1.5

$$y = 6.1558\text{E-}004 * x + 0.0471$$

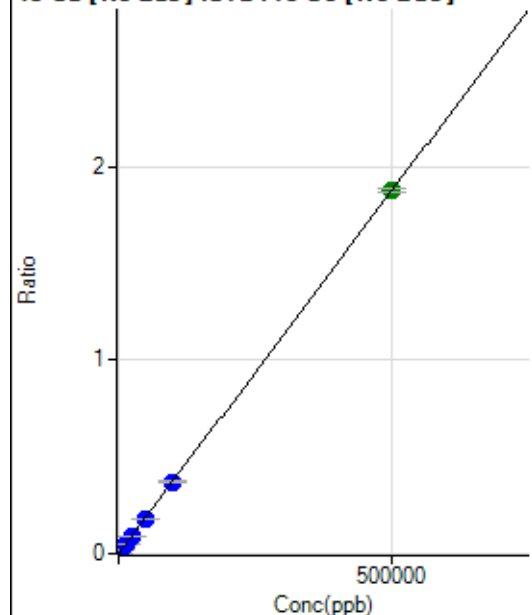
R = 1.0000

DL = 0.5337

BEC = 76.46

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	180.56	0.0000	P	19.3
2	☐	50.000					
3	☐	500.000	497.486	21694.46	0.0019	P	1.7
4	☐	5000.000	4973.828	216986.62	0.0186	P	0.4
5	☐	12500.000	12195.042	526212.27	0.0457	P	0.7
6	☐	25000.000	24335.203	1014033.75	0.0912	P	0.6
7	☐	50000.000	48481.532	1986904.95	0.1816	P	0.7
8	☐	100000.00	99422.700	4061163.20	0.3725	P	0.6
9	☐	500000.00	500308.43	20867456.37	1.8742	A	1.1

$$y = 3.7461\text{E-}006 * x + 1.6149\text{E-}005$$

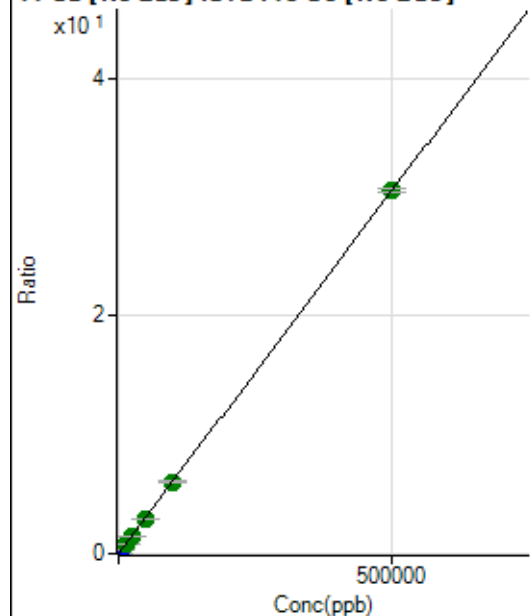
$$R = 1.0000$$

$$DL = 2.495$$

$$BEC = 4.311$$

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	17314.54	0.0015	P	0.9
2	☐	50.000					
3	☐	500.000	487.516	360984.14	0.0313	P	0.4
4	☐	5000.000	4970.949	3545214.75	0.3047	P	0.4
5	☐	12500.000	12185.798	8574431.53	0.7447	A	0.3
6	☐	25000.000	24271.281	16478613.04	1.4817	A	0.4
7	☐	50000.000	48654.663	32474643.44	2.9686	A	0.4
8	☐	100000.00	99306.878	66048021.62	6.0574	A	0.4
9	☐	500000.00	500317.75	339715927.0	30.5117	A	1.2

$$y = 6.0982\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

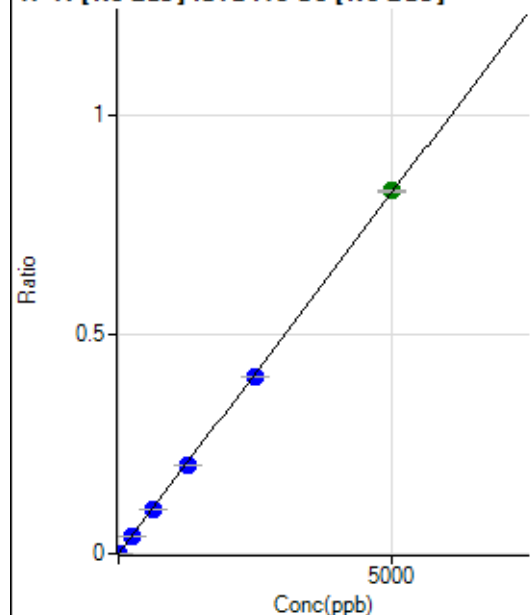
$$DL = 0.6959$$

$$BEC = 25.39$$

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	155.57	0.0000	P	27.2
2	☐	0.500					
3	☐	5.000	5.098	9842.51	0.0009	P	0.5
4	☐	250.000	250.103	479042.62	0.0412	P	0.5
5	☐	625.000	611.837	1159481.67	0.1007	P	0.5
6	☐	1250.000	1225.025	2242153.07	0.2016	P	0.6
7	☐	2500.000	2455.462	4420499.45	0.4041	P	0.2
8	☐	5000.000	5030.153	9025874.59	0.8278	A	0.5
9	☐			2625.35	0.0002	P	4.3

$$y = 1.6456E-004 * x + 1.3901E-005$$

$$R = 0.9999$$

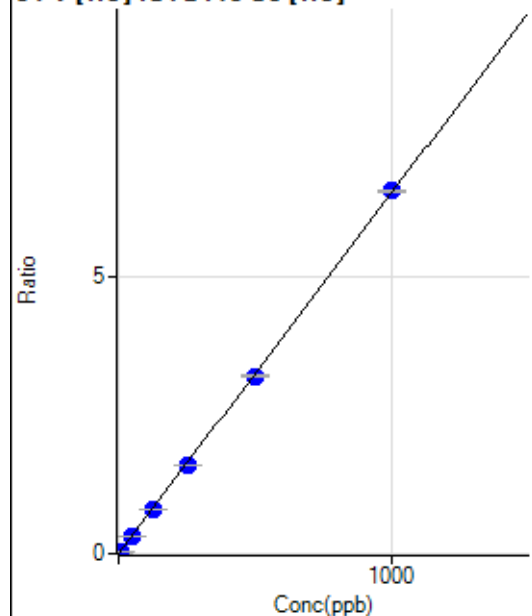
$$DL = 0.06894$$

$$BEC = 0.08448$$

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	14.44	0.0000	P	96.0
2	☐	0.500					
3	☐	5.000	5.310	18046.78	0.0347	P	1.4
4	☐	50.000	50.314	171521.87	0.3289	P	0.2
5	☐	125.000	123.302	409115.40	0.8059	P	0.7
6	☐	250.000	245.386	793314.66	1.6038	P	0.6
7	☐	500.000	491.707	1592638.78	3.2136	P	0.8
8	☐	1000.000	1005.495	3288453.73	6.5715	P	0.3
9	☐			1018.94	0.0020	P	2.1

$$y = 0.0065 * x + 2.8376E-005$$

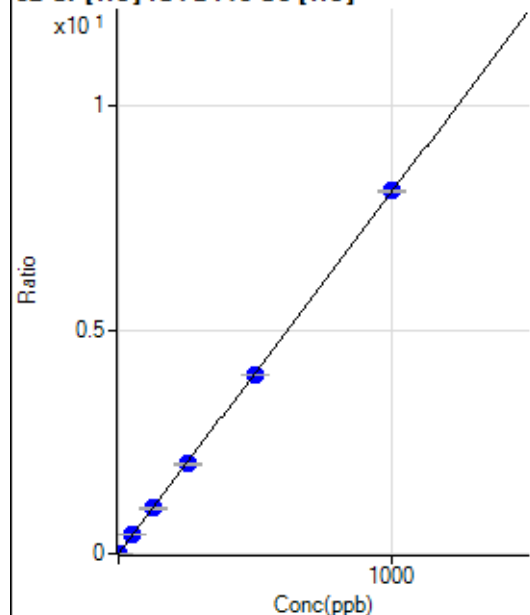
$$R = 0.9999$$

$$DL = 0.0125$$

$$BEC = 0.004342$$

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	668.91	0.0013	P	11.8
2	☐	0.200					
3	☐	2.000	1.980	8997.32	0.0173	P	2.1
4	☐	50.000	51.568	218083.79	0.4181	P	0.1
5	☐	125.000	124.901	513197.31	1.0109	P	0.6
6	☐	250.000	248.043	992383.94	2.0062	P	0.9
7	☐	500.000	493.503	1977598.23	3.9903	P	0.6
8	☐	1000.000	1003.672	4060284.38	8.1140	P	0.3
9	☐			154246.03	0.2980	P	1.6

$$y = 0.0081 * x + 0.0013$$

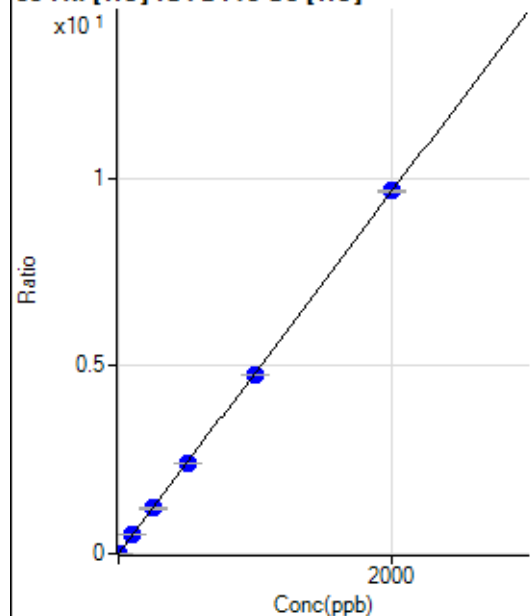
$$R = 1.0000$$

$$DL = 0.05762$$

$$BEC = 0.1627$$

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	83.33	0.0002	P	7.0
2	☐	0.100					
3	☐	1.000	1.027	2653.62	0.0051	P	3.0
4	☐	100.000	101.888	255719.71	0.4903	P	0.7
5	☐	250.000	249.980	610576.32	1.2027	P	0.5
6	☐	500.000	498.167	1185488.38	2.3966	P	0.7
7	☐	1000.000	988.400	2356484.43	4.7549	P	0.6
8	☐	2000.000	2006.166	4829411.87	9.6509	P	0.4
9	☐			18949.08	0.0366	P	1.8

$$y = 0.0048 * x + 1.6387E-004$$

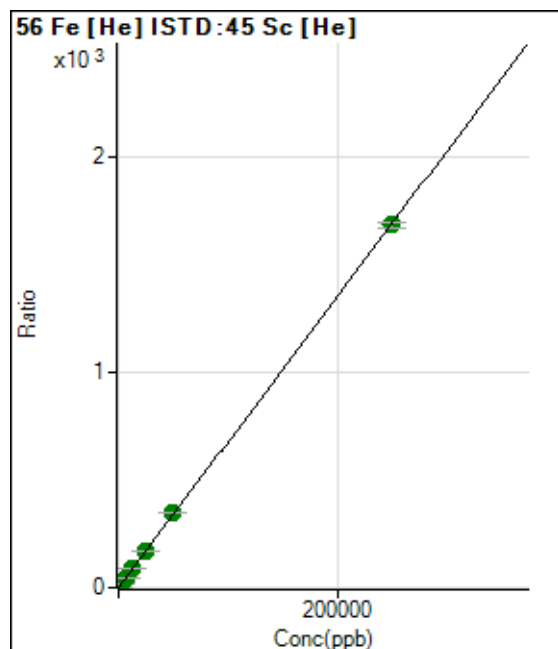
$$R = 1.0000$$

$$DL = 0.007104$$

$$BEC = 0.03406$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5308.52	0.0104	P	5.6
2	☐	5.000					
3	☐	50.000	55.818	200848.39	0.3866	P	0.6
4	☐	2500.000	2651.095	9322638.63	17.8749	A	0.4
5	☐	6250.000	6475.334	22156909.29	43.6447	A	0.8
6	☐	12500.000	12885.228	42955320.87	86.8379	A	0.5
7	☐	25000.000	25581.759	85437775.99	172.3938	A	0.5
8	☐	50000.000	51597.812	173996063.1	347.7037	A	0.2
9	☐	250000.00	249595.85	870470982.4	1,681.918	A	1.3

$$y = 0.0067 * x + 0.0104$$

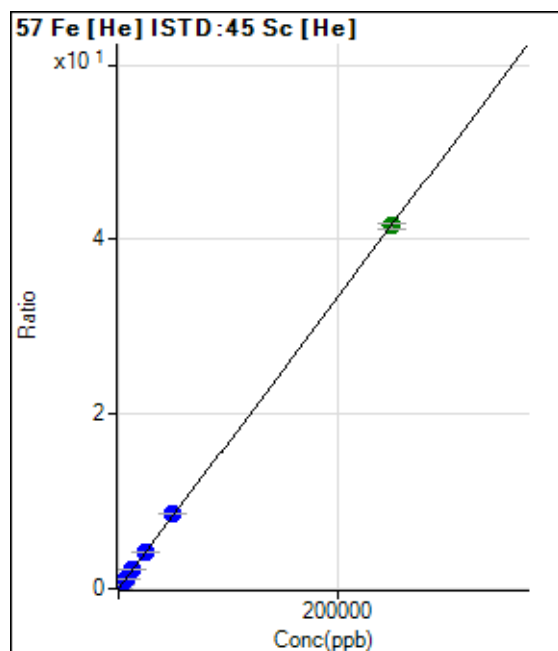
$$R = 1.0000$$

$$DL = 0.2587$$

$$BEC = 1.549$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0006	P	11.3
2	☐	5.000					
3	☐	50.000	59.110	5414.11	0.0104	P	1.0
4	☐	2500.000	2641.677	229692.47	0.4404	P	1.0
5	☐	6250.000	6464.239	546673.04	1.0768	P	0.2
6	☐	12500.000	12828.312	1056785.77	2.1364	P	0.6
7	☐	25000.000	25408.537	2096857.29	4.2309	P	0.2
8	☐	50000.000	51260.011	4270871.65	8.5349	P	0.6
9	☐	250000.00	249683.95	21514824.55	41.5708	A	1.3

$$y = 1.6649E-004 * x + 5.7897E-004$$

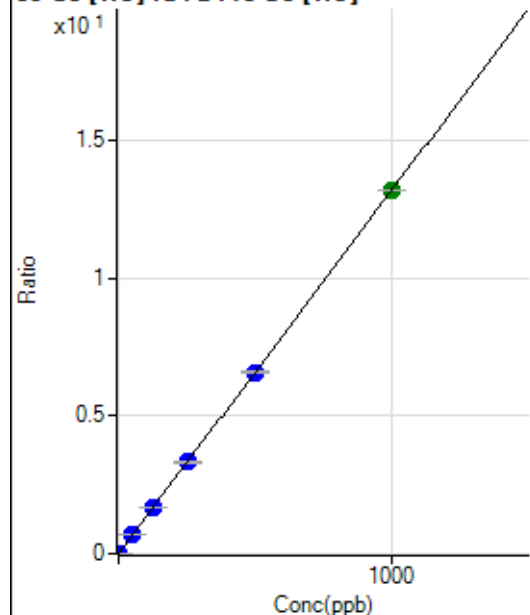
$$R = 1.0000$$

$$DL = 1.183$$

$$BEC = 3.477$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.23	0.0003	P	11.4
2	☐	0.100					
3	☐	1.000	1.040	7243.00	0.0139	P	0.2
4	☐	50.000	52.678	361664.27	0.6934	P	0.3
5	☐	125.000	127.850	854210.06	1.6826	P	0.3
6	☐	250.000	252.278	1642194.09	3.3199	P	0.6
7	☐	500.000	499.415	3257005.71	6.5719	P	0.5
8	☐	1000.000	999.233	6579790.73	13.1489	A	0.1
9	☐			15607.40	0.0302	P	1.5

$$y = 0.0132 * x + 2.6002E-004$$

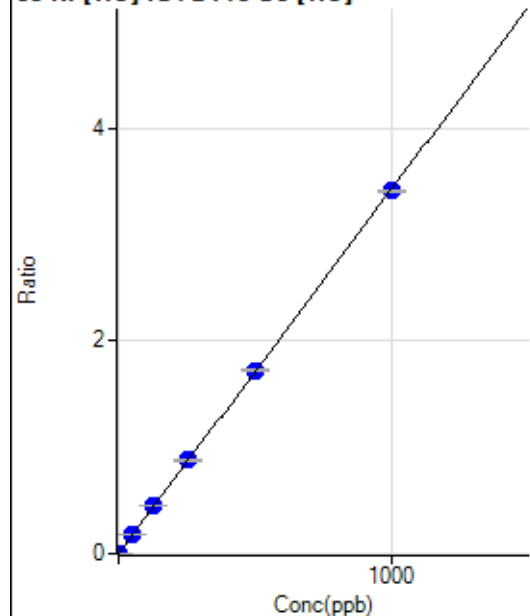
$$R = 1.0000$$

$$DL = 0.006769$$

$$BEC = 0.01976$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0001	P	8.0
2	☐	0.100					
3	☐	1.000	1.066	1962.39	0.0038	P	2.1
4	☐	50.000	53.934	96351.61	0.1848	P	1.4
5	☐	125.000	130.724	227245.39	0.4476	P	0.3
6	☐	250.000	256.734	434775.09	0.8790	P	1.0
7	☐	500.000	503.681	854557.58	1.7243	P	0.7
8	☐	1000.000	995.564	1705405.46	3.4081	P	0.5
9	☐			45425.78	0.0878	P	2.2

$$y = 0.0034 * x + 1.2673E-004$$

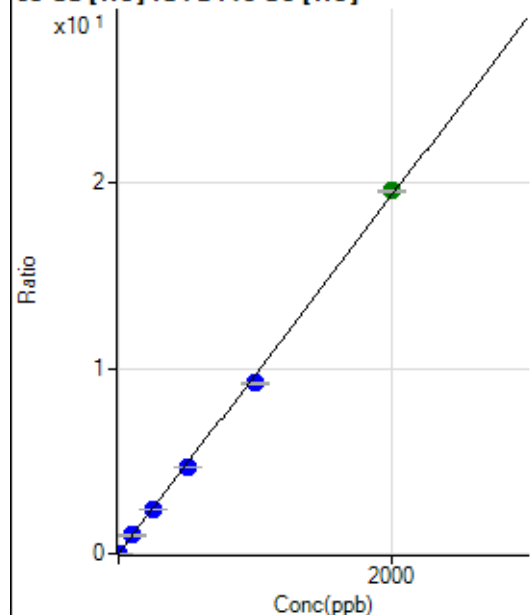
$$R = 1.0000$$

$$DL = 0.008925$$

$$BEC = 0.03702$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1422.32	0.0028	P	1.3
2	☐	0.200					
3	☐	2.000	2.014	11555.85	0.0222	P	1.2
4	☐	100.000	101.958	514904.59	0.9873	P	0.8
5	☐	250.000	248.878	1221397.99	2.4059	P	0.3
6	☐	500.000	486.493	2324976.27	4.7002	P	0.5
7	☐	1000.000	952.056	4557182.36	9.1955	P	0.8
8	☐	2000.000	2027.391	9797008.60	19.5786	A	0.7
9	☐			17739.81	0.0343	P	1.2

$$y = 0.0097 * x + 0.0028$$

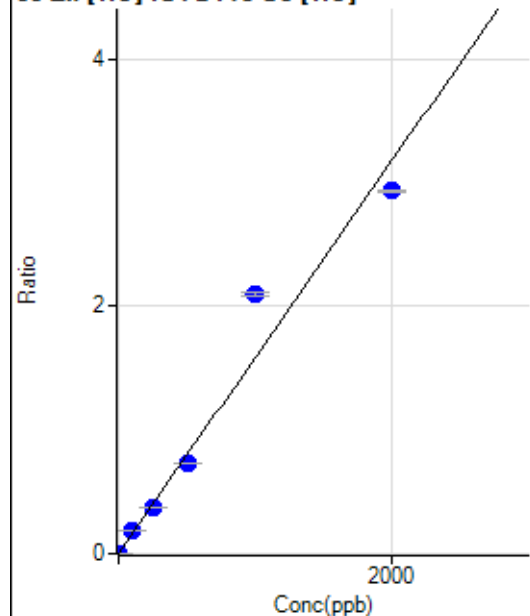
$$R = 0.9995$$

$$DL = 0.01136$$

$$BEC = 0.2897$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.79	0.0006	P	18.0
2	☐	0.200					
3	☐	2.000	2.132	2060.18	0.0040	P	3.2
4	☐	100.000	118.023	97869.60	0.1877	P	0.7
5	☐	250.000	234.797	189227.94	0.3727	P	0.9
6	☐	500.000	458.599	359843.31	0.7275	P	0.7
7	☐	1000.000	1323.869	1040196.03	2.0989	P	0.9
8	☐	2000.000	1849.415	1467115.62	2.9319	P	0.7
9	☐			15523.99	0.0300	P	2.1

$$y = 0.0016 * x + 5.8557E-004$$

$$R = 0.9801$$

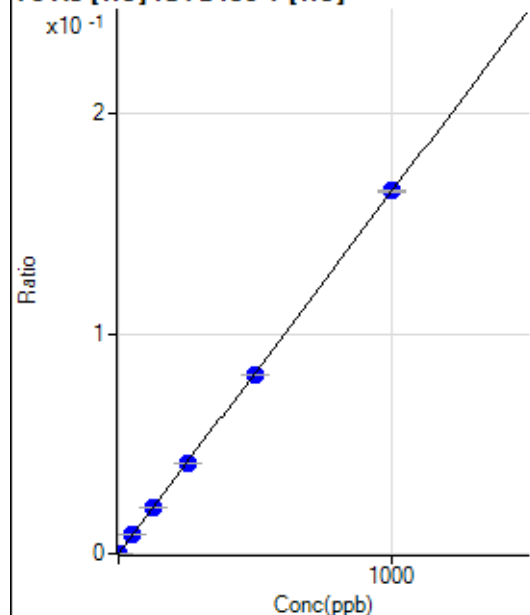
$$DL = 0.1995$$

$$BEC = 0.3694$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.49	0.0000	P	71.3
2	☐	0.100					
3	☐	1.000	1.073	495.69	0.0002	P	13.1
4	☐	50.000	51.380	23541.32	0.0084	P	0.7
5	☐	125.000	126.234	56669.69	0.0208	P	1.3
6	☐	250.000	250.201	109355.87	0.0411	P	0.5
7	☐	500.000	494.318	215899.25	0.0813	P	0.5
8	☐	1000.000	1002.567	433994.01	0.1648	P	0.5
9	☐			211.12	0.0001	P	13.2

$$y = 1.6437\text{E-}004 * x + 3.9098\text{E-}006$$

$$R = 1.0000$$

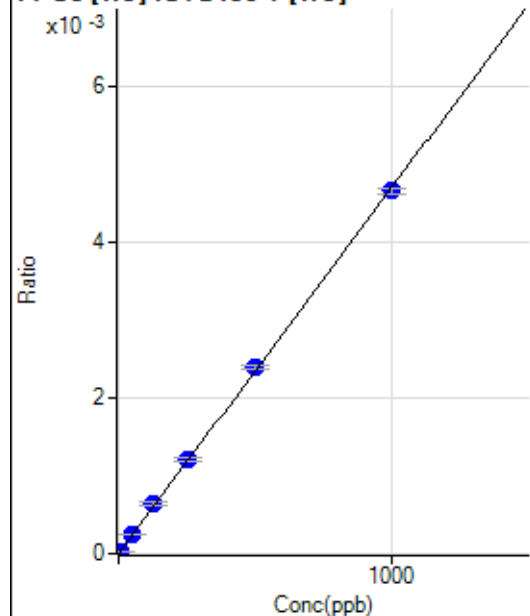
$$DL = 0.05085$$

$$BEC = 0.02379$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.201	80.00	0.0000	P	7.9
4	☐	50.000	53.997	705.59	0.0003	P	2.3
5	☐	125.000	135.359	1733.47	0.0006	P	6.9
6	☐	250.000	256.664	3200.40	0.0012	P	3.1
7	☐	500.000	509.742	6352.61	0.0024	P	2.1
8	☐	1000.000	991.962	12251.98	0.0047	P	1.4
9	☐			13.33	0.0000	P	66.3

$$y = 4.6899\text{E-}006 * x + 0.0000\text{E+}000$$

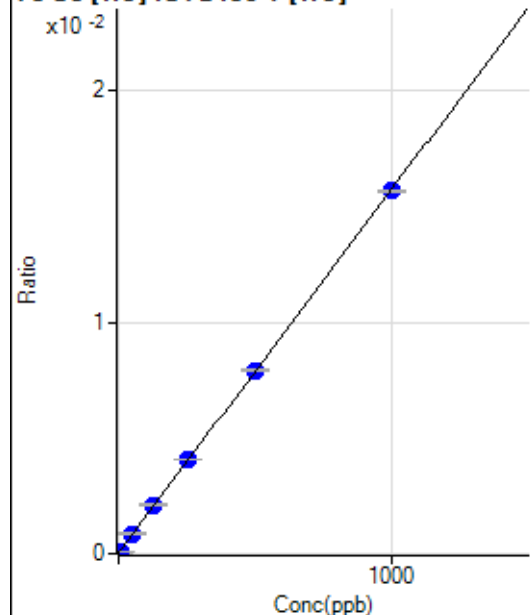
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.95	0.0000	P	11.1
2	☐	0.500					
3	☐	5.000	5.558	326.55	0.0001	P	8.1
4	☐	50.000	53.301	2418.74	0.0009	P	2.8
5	☐	125.000	131.718	5732.05	0.0021	P	2.9
6	☐	250.000	257.804	10843.63	0.0041	P	1.6
7	☐	500.000	501.596	21004.75	0.0079	P	1.2
8	☐	1000.000	996.244	41268.97	0.0157	P	0.5
9	☐			83.33	0.0000	P	9.1

$$y = 1.5698\text{E-}005 * x + 3.1344\text{E-}005$$

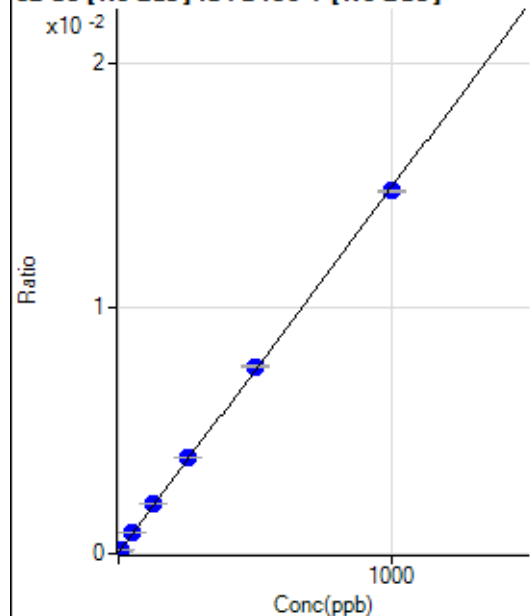
$$R = 1.0000$$

$$DL = 0.6673$$

$$BEC = 1.997$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	882.91	0.0000	P	10.7
2	☐	0.500					
3	☐	5.000	6.225	2748.55	0.0001	P	1.1
4	☐	50.000	55.963	17639.96	0.0009	P	0.8
5	☐	125.000	134.392	40877.58	0.0020	P	1.7
6	☐	250.000	261.681	76940.60	0.0039	P	0.7
7	☐	500.000	509.476	146698.08	0.0076	P	0.5
8	☐	1000.000	990.864	283073.25	0.0148	P	0.8
9	☐			1243.33	0.0001	P	5.7

$$y = 1.4878\text{E-}005 * x + 4.5552\text{E-}005$$

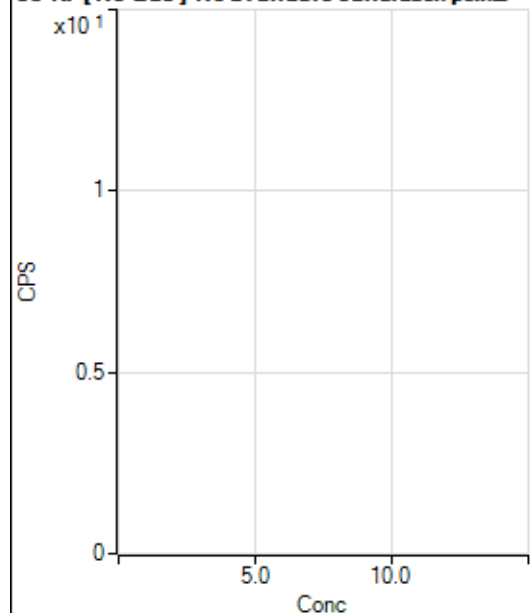
$$R = 0.9998$$

$$DL = 0.9841$$

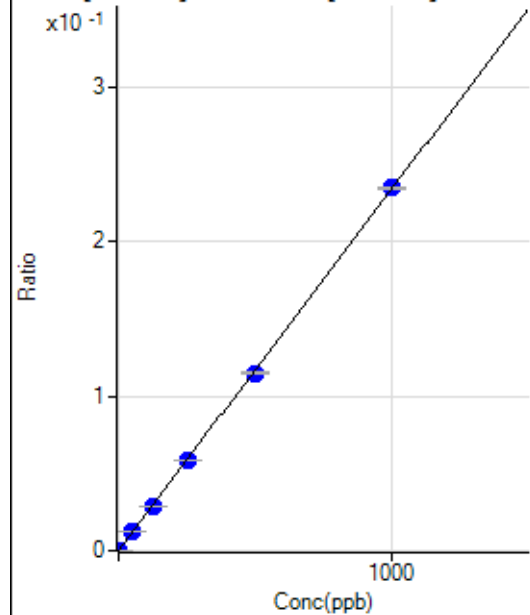
$$BEC = 3.062$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1865.71		P	2.3
2	☐						
3	☐			1733.47		P	5.8
4	☐			1700.13		P	5.5
5	☐			1806.81		P	2.7
6	☐			1684.57		P	4.0
7	☐			1636.79		P	4.8
8	☐			1690.13		P	1.7
9	☐			1752.36		P	3.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2564.24	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	0.971	7143.75	0.0004	P	3.9
4	☐	50.000	50.408	239184.56	0.0119	P	0.9
5	☐	125.000	123.759	580547.65	0.0290	P	0.8
6	☐	250.000	249.108	1139330.05	0.0583	P	0.5
7	☐	500.000	492.080	2213931.13	0.1151	P	0.4
8	☐	1000.000	1004.318	4493564.12	0.2347	P	0.3
9	☐			21194.14	0.0011	P	3.1

$$y = 2.3361E-004 * x + 1.3235E-004$$

$$R = 1.0000$$

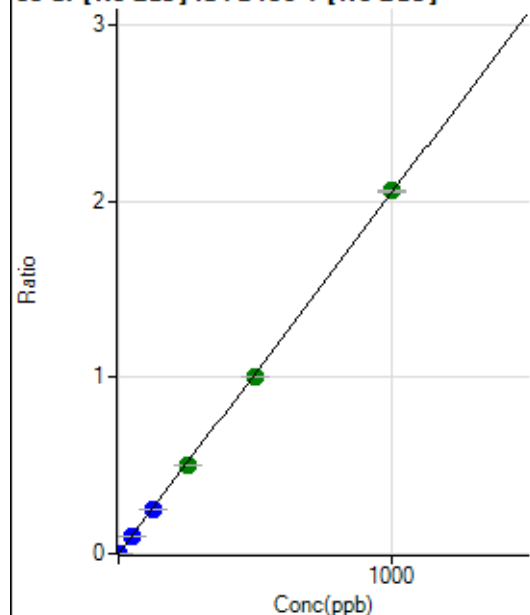
$$DL = 0.09197$$

$$BEC = 0.5665$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	29.1
2	☐	0.100					
3	☐	1.000	0.995	40714.43	0.0020	P	1.5
4	☐	50.000	50.484	2074487.14	0.1033	P	0.2
5	☐	125.000	124.201	5078607.06	0.2541	P	0.7
6	☐	250.000	245.840	9823224.09	0.5029	A	0.6
7	☐	500.000	491.458	19339322.48	1.0053	A	0.4
8	☐	1000.000	1005.387	39366809.56	2.0566	A	0.2
9	☐			163120.45	0.0086	P	0.4

$$y = 0.0020 * x + 1.0464E-005$$

$$R = 0.9999$$

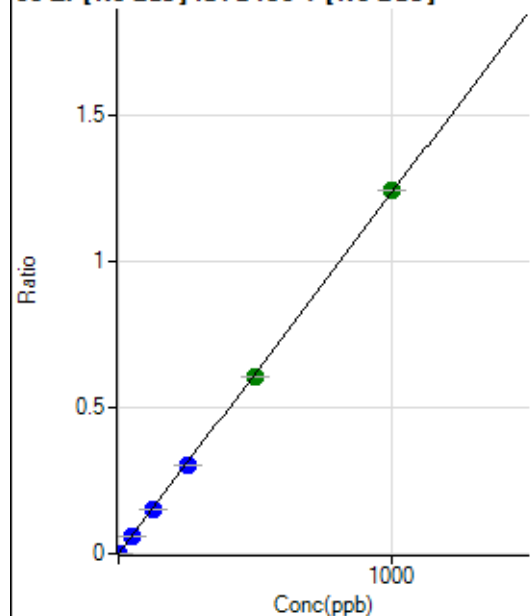
$$DL = 0.004465$$

$$BEC = 0.005116$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1205.66	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.854	22142.80	0.0011	P	0.9
4	☐	50.000	49.581	1227305.94	0.0611	P	0.7
5	☐	125.000	122.919	3026110.31	0.1514	P	0.9
6	☐	250.000	245.569	5906700.78	0.3024	P	0.3
7	☐	500.000	489.826	11601865.27	0.6031	A	0.4
8	☐	1000.000	1006.476	23719724.14	1.2391	A	0.1
9	☐			7357.74	0.0004	P	1.8

$$y = 0.0012 * x + 6.2244E-005$$

$$R = 0.9999$$

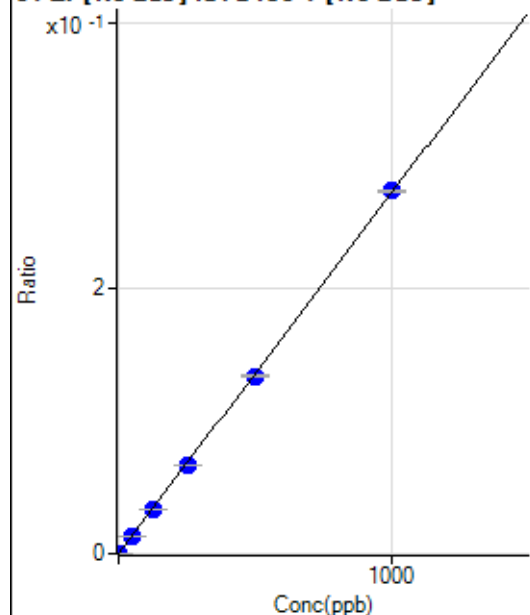
$$DL = 0.006376$$

$$BEC = 0.05056$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	16.3
2	☐	0.100					
3	☐	1.000	0.881	5042.76	0.0003	P	2.6
4	☐	50.000	49.633	271445.05	0.0135	P	0.7
5	☐	125.000	122.238	664892.43	0.0333	P	0.2
6	☐	250.000	244.080	1297059.24	0.0664	P	0.6
7	☐	500.000	491.861	2573880.85	0.1338	P	0.6
8	☐	1000.000	1005.913	5237505.20	0.2736	P	0.3
9	☐			1700.17	0.0001	P	0.9

$$y = 2.7199\text{E-}004 * x + 1.3763\text{E-}005$$

$$R = 0.9999$$

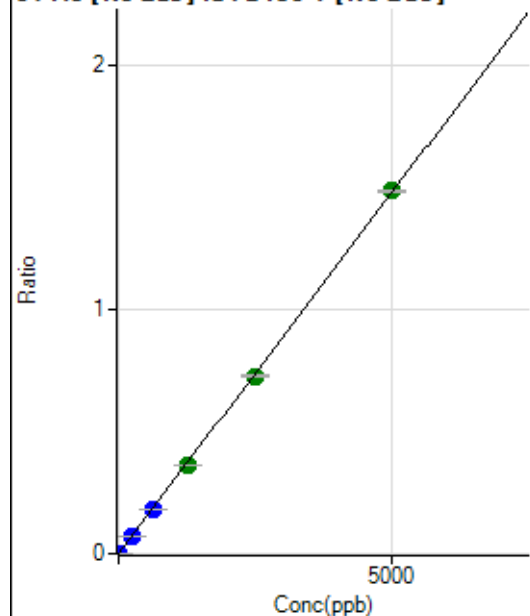
$$DL = 0.0248$$

$$BEC = 0.0506$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.92	0.0000	P	2.3
2	☐	0.500					
3	☐	5.000	4.820	28835.50	0.0014	P	1.8
4	☐	250.000	251.537	1495979.86	0.0745	P	0.5
5	☐	625.000	617.800	3655730.24	0.1829	P	1.2
6	☐	1250.000	1224.599	7081018.82	0.3625	A	0.2
7	☐	2500.000	2461.273	14015366.80	0.7285	A	0.3
8	☐	5000.000	5026.537	28480045.78	1.4879	A	0.6
9	☐			25340.02	0.0013	P	1.3

$$y = 2.9600\text{E-}004 * x + 2.2654\text{E-}005$$

$$R = 0.9999$$

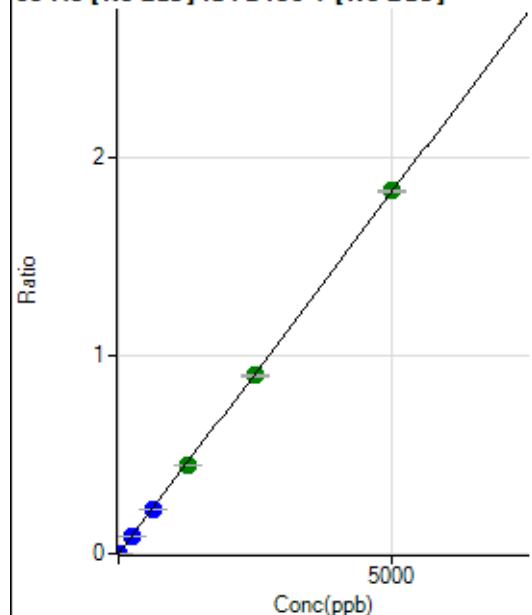
$$DL = 0.005229$$

$$BEC = 0.07653$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	56.3
2	☐	0.500					
3	☐	5.000	5.014	36419.52	0.0018	P	1.5
4	☐	250.000	249.926	1826682.27	0.0909	P	0.4
5	☐	625.000	621.106	4517276.05	0.2260	P	1.0
6	☐	1250.000	1225.108	8707263.13	0.4457	A	0.1
7	☐	2500.000	2464.970	17253152.99	0.8969	A	0.4
8	☐	5000.000	5024.228	34991299.74	1.8280	A	0.5
9	☐			37115.89	0.0020	P	0.6

$$y = 3.6384E-004 * x + 6.5794E-006$$

$$R = 0.9999$$

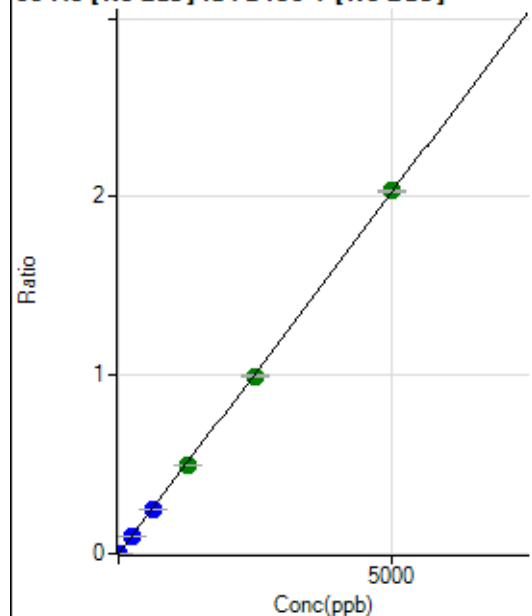
$$DL = 0.03056$$

$$BEC = 0.01808$$

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	247.23	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	4.989	40394.07	0.0020	P	1.1
4	☐	250.000	249.755	2029093.62	0.1010	P	0.7
5	☐	625.000	619.395	5007389.65	0.2505	P	1.0
6	☐	1250.000	1224.851	9676196.75	0.4954	A	0.5
7	☐	2500.000	2463.431	19165560.50	0.9963	A	0.5
8	☐	5000.000	5025.285	38902891.84	2.0323	A	0.3
9	☐			56702.77	0.0030	P	0.4

$$y = 4.0442E-004 * x + 1.2755E-005$$

$$R = 0.9999$$

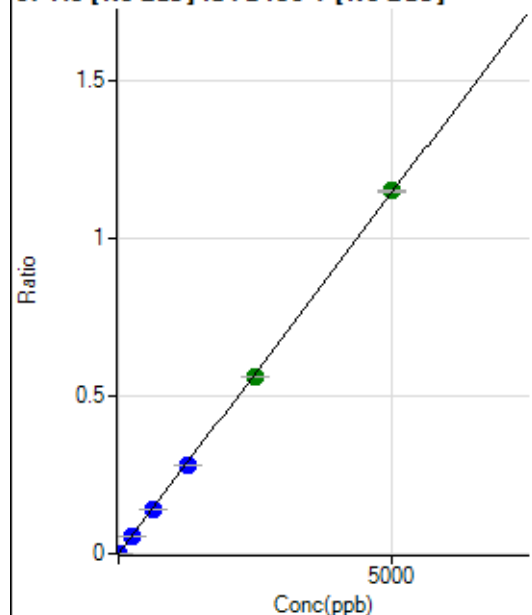
$$DL = 0.01059$$

$$BEC = 0.03154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	48.2
2	☐	0.500					
3	☐	5.000	4.985	22735.53	0.0011	P	4.3
4	☐	250.000	248.256	1139273.43	0.0567	P	1.0
5	☐	625.000	611.291	2791639.04	0.1397	P	0.9
6	☐	1250.000	1225.085	5466958.58	0.2799	P	0.9
7	☐	2500.000	2456.568	10796381.67	0.5612	A	0.6
8	☐	5000.000	5029.746	21995335.91	1.1491	A	0.6
9	☐			23495.14	0.0012	P	1.8

$$y = 2.2846E-004 * x + 3.8653E-006$$

$$R = 0.9999$$

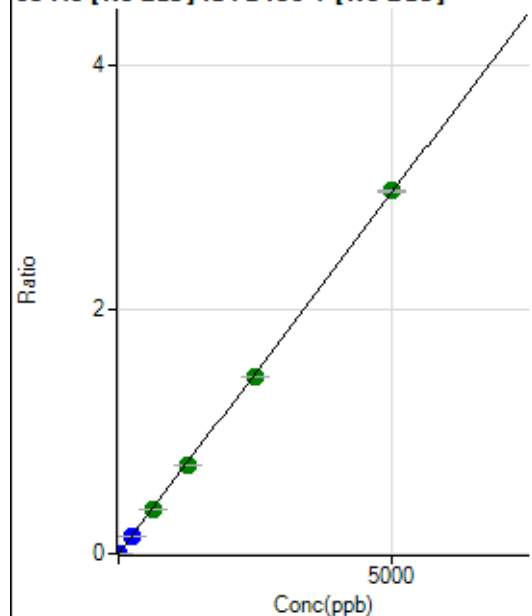
$$DL = 0.02446$$

$$BEC = 0.01692$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	15.4
2	☐	0.500					
3	☐	5.000	4.946	58311.84	0.0029	P	3.6
4	☐	250.000	250.353	2971232.10	0.1479	P	0.7
5	☐	625.000	606.965	7168509.71	0.3586	A	0.6
6	☐	1250.000	1217.264	14048580.18	0.7192	A	0.2
7	☐	2500.000	2455.082	27903967.64	1.4505	A	0.8
8	☐	5000.000	5032.880	56919929.74	2.9735	A	0.5
9	☐			61725.95	0.0032	P	1.7

$$y = 5.9082E-004 * x + 9.3266E-006$$

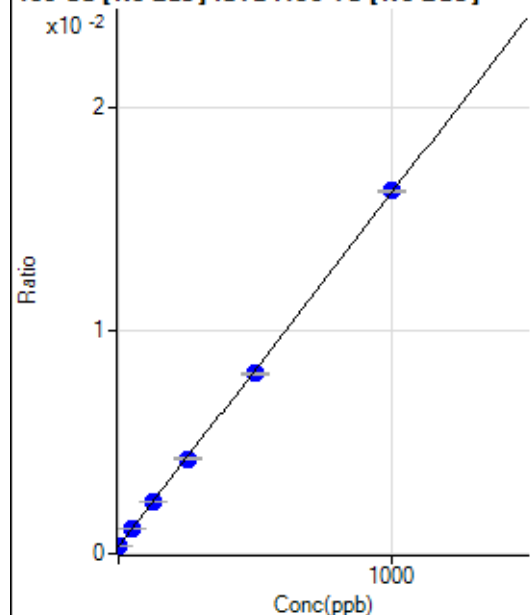
$$R = 0.9999$$

$$DL = 0.007308$$

$$BEC = 0.01579$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8580.75	0.0003	P	4.8
2	☐	0.100					
3	☐	1.000	1.004	9156.10	0.0003	P	4.2
4	☐	50.000	52.326	31577.81	0.0012	P	0.3
5	☐	125.000	126.606	63816.59	0.0023	P	0.2
6	☐	250.000	247.608	115296.17	0.0042	P	1.9
7	☐	500.000	488.655	216601.38	0.0081	P	1.5
8	☐	1000.000	1005.953	431467.15	0.0163	P	0.2
9	☐			7432.78	0.0003	P	4.6

$$y = 1.5834\text{E-}005 * x + 3.2618\text{E-}004$$

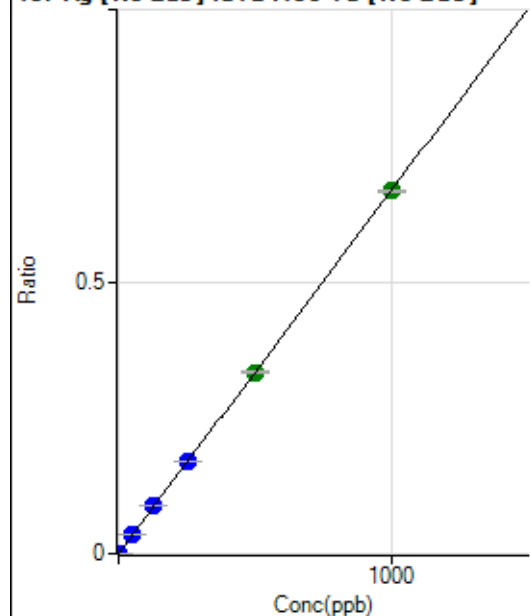
$$R = 0.9999$$

$$DL = 2.954$$

$$BEC = 20.6$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.24	0.0000	P	15.5
2	☐	0.100					
3	☐	1.000	1.134	20529.45	0.0008	P	3.0
4	☐	50.000	54.194	990490.86	0.0362	P	1.0
5	☐	125.000	130.916	2395177.99	0.0875	P	0.7
6	☐	250.000	253.707	4602535.08	0.1695	P	1.2
7	☐	500.000	499.640	8968568.95	0.3339	A	0.7
8	☐	1000.000	998.304	17706720.36	0.6670	A	0.3
9	☐			3728.41	0.0001	P	2.3

$$y = 6.6817\text{E-}004 * x + 9.4007\text{E-}006$$

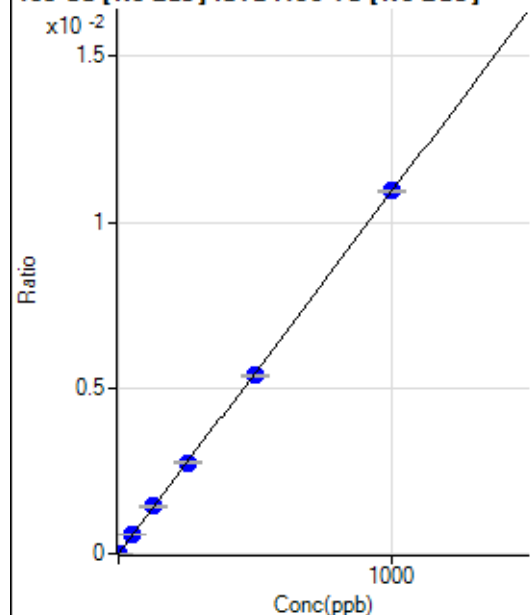
$$R = 1.0000$$

$$DL = 0.006529$$

$$BEC = 0.01407$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.94	0.0000	P	19.7
2	☐	0.100					
3	☐	1.000	1.126	361.12	0.0000	P	19.8
4	☐	50.000	53.433	15980.07	0.0006	P	0.5
5	☐	125.000	130.462	39015.03	0.0014	P	1.0
6	☐	250.000	251.742	74619.01	0.0027	P	1.1
7	☐	500.000	492.467	144400.19	0.0054	P	1.6
8	☐	1000.000	1002.476	290436.99	0.0109	P	0.3
9	☐			119.45	0.0000	P	14.6

$$y = 1.0913\text{E-}005 * x + 1.2137\text{E-}006$$

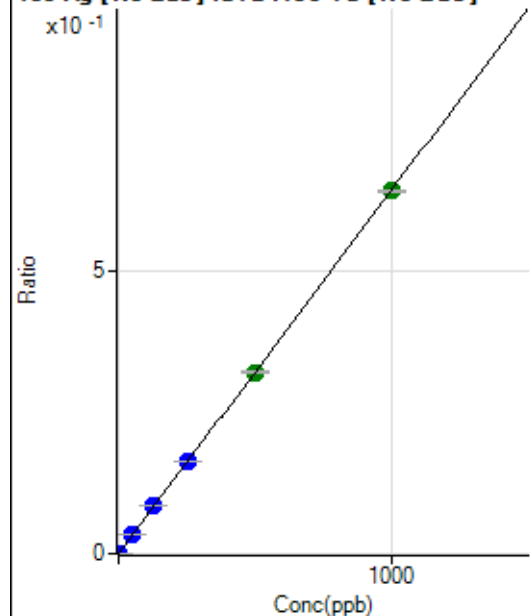
$$R = 0.9999$$

$$DL = 0.0656$$

$$BEC = 0.1112$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	1.134	19678.32	0.0007	P	1.3
4	☐	50.000	53.799	945908.96	0.0346	P	0.9
5	☐	125.000	130.984	2305463.09	0.0842	P	0.7
6	☐	250.000	254.881	4448427.49	0.1639	P	0.2
7	☐	500.000	499.758	8630178.58	0.3213	A	1.0
8	☐	1000.000	997.963	17028376.94	0.6415	A	0.9
9	☐			3553.37	0.0001	P	5.0

$$y = 6.4283\text{E-}004 * x + 5.9062\text{E-}006$$

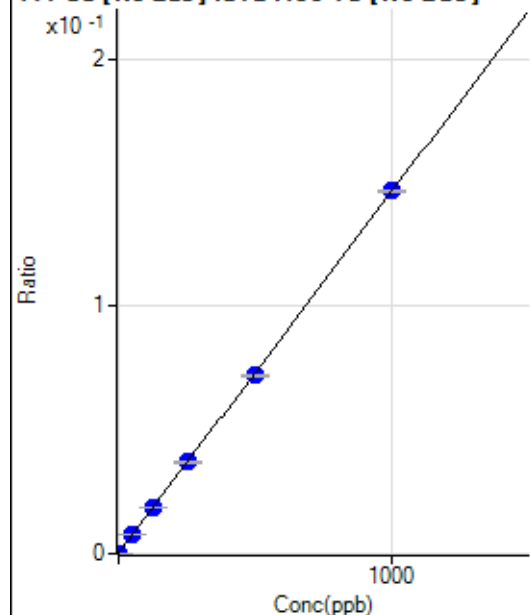
$$R = 1.0000$$

$$DL = 0.006752$$

$$BEC = 0.009188$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5164.98	0.0002	P	4.5
2	☐	0.100					
3	☐	1.000	1.067	9430.47	0.0004	P	2.9
4	☐	50.000	53.050	217456.48	0.0080	P	0.2
5	☐	125.000	128.019	517748.91	0.0189	P	1.2
6	☐	250.000	252.070	1005775.91	0.0370	P	0.8
7	☐	500.000	492.915	1940932.93	0.0723	P	1.1
8	☐	1000.000	1002.495	3895393.80	0.1467	P	0.5
9	☐			5233.05	0.0002	P	5.0

$$y = 1.4619\text{E-}004 * x + 1.9634\text{E-}004$$

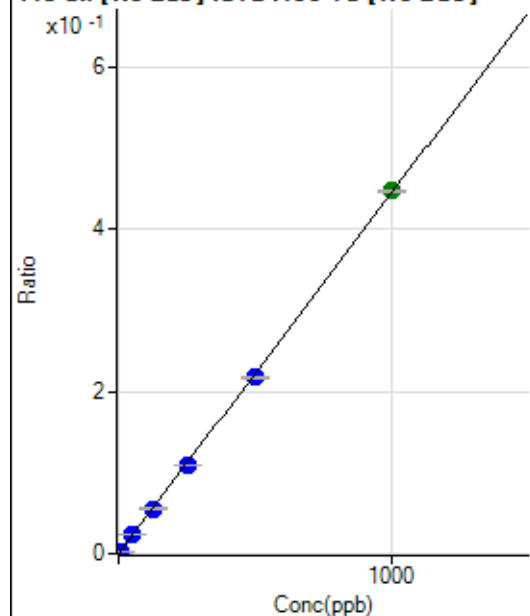
$$R = 1.0000$$

$$DL = 0.1822$$

$$BEC = 1.343$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1266.77	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	5.186	62900.47	0.0023	P	1.7
4	☐	50.000	50.821	618068.32	0.0226	P	0.5
5	☐	125.000	125.028	1520380.07	0.0555	P	0.8
6	☐	250.000	246.649	2972910.85	0.1095	P	0.8
7	☐	500.000	488.947	5829941.23	0.2170	P	1.3
8	☐	1000.000	1006.319	11855228.48	0.4466	A	0.5
9	☐			6738.05	0.0003	P	4.9

$$y = 4.4377\text{E-}004 * x + 4.8134\text{E-}005$$

$$R = 0.9999$$

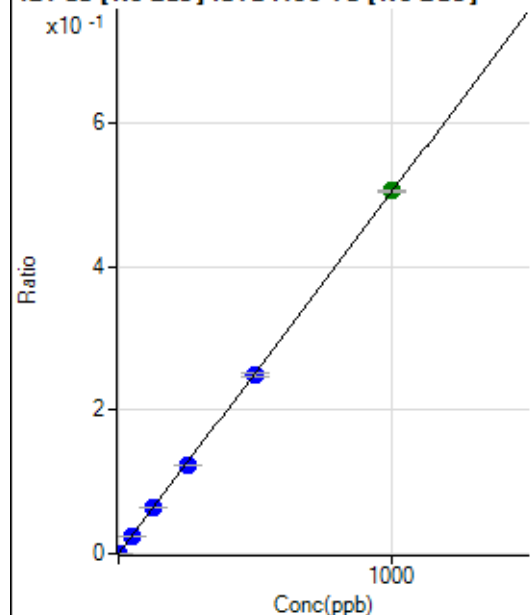
$$DL = 0.02858$$

$$BEC = 0.1085$$

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	80.56	0.0000	P	23.8
2	☐	0.200					
3	☐	2.000	1.967	26623.60	0.0010	P	1.8
4	☐	50.000	50.398	694848.71	0.0254	P	0.3
5	☐	125.000	125.346	1730045.03	0.0632	P	0.5
6	☐	250.000	246.124	3368456.17	0.1241	P	1.0
7	☐	500.000	494.528	6696654.62	0.2493	P	1.2
8	☐	1000.000	1003.642	13429472.61	0.5059	A	0.8
9	☐			14419.17	0.0006	P	4.4

$$y = 5.0409\text{E-}004 * x + 3.0618\text{E-}006$$

$$R = 1.0000$$

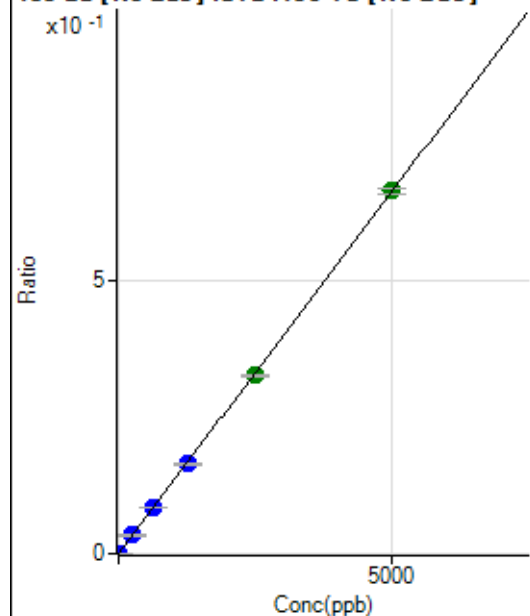
$$DL = 0.004331$$

$$BEC = 0.006074$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	22.2
2	☐	1.000					
3	☐	10.000	10.296	36618.56	0.0014	P	1.9
4	☐	250.000	253.783	920083.03	0.0336	P	1.2
5	☐	625.000	627.868	2278887.81	0.0832	P	0.8
6	☐	1250.000	1237.417	4453587.25	0.1640	P	0.4
7	☐	2500.000	2470.703	8798533.70	0.3275	A	0.9
8	☐	5000.000	5017.246	17653669.67	0.6651	A	1.5
9	☐			3542.28	0.0001	P	4.1

$$y = 1.3256\text{E-}004 * x + 3.0655\text{E-}006$$

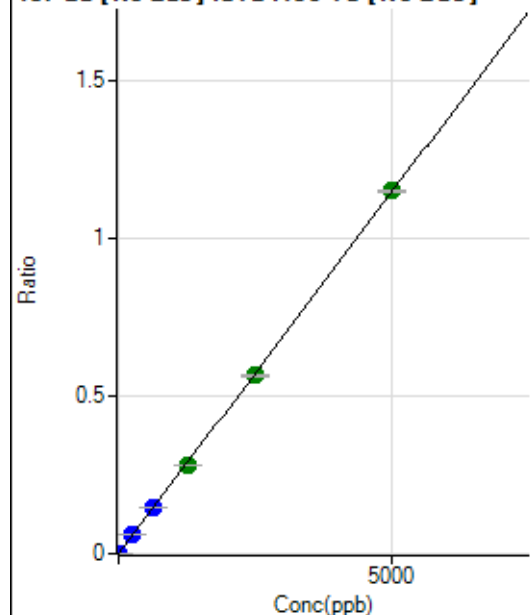
$$R = 1.0000$$

$$DL = 0.01542$$

$$BEC = 0.02312$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.34	0.0000	P	15.0
2	☐	1.000					
3	☐	10.000	10.329	63507.38	0.0024	P	1.4
4	☐	250.000	254.400	1596523.80	0.0584	P	0.2
5	☐	625.000	630.724	3962636.33	0.1447	P	0.6
6	☐	1250.000	1228.990	7656475.26	0.2820	A	0.4
7	☐	2500.000	2465.897	15200192.87	0.5658	A	1.3
8	☐	5000.000	5021.368	30584854.50	1.1522	A	0.8
9	☐			5915.36	0.0002	P	1.7

$$y = 2.2947\text{E-}004 * x + 2.2193\text{E-}006$$

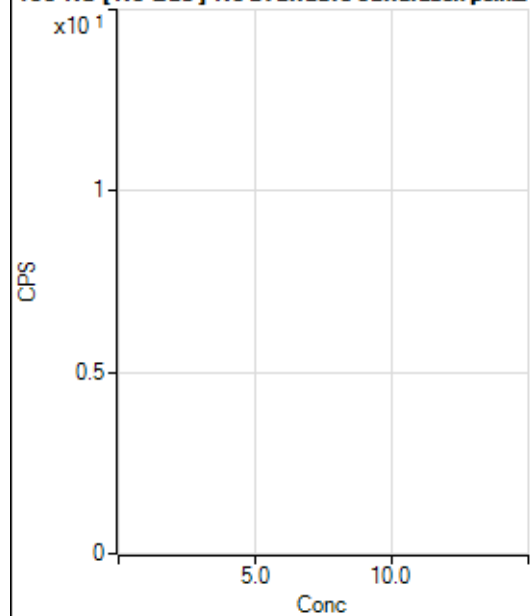
$$R = 1.0000$$

$$DL = 0.004358$$

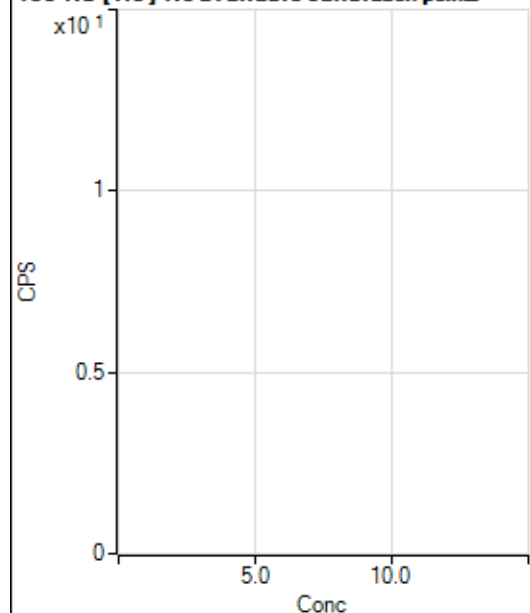
$$BEC = 0.009672$$

Weight: <None>

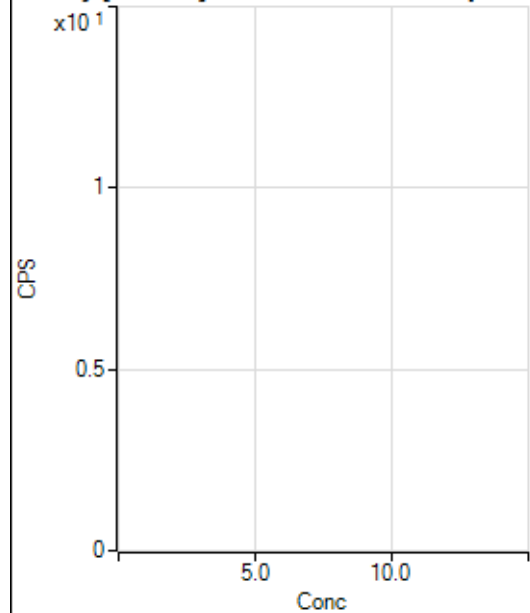
Min Conc: 0

150 Nd [No Gas] No available calibration points

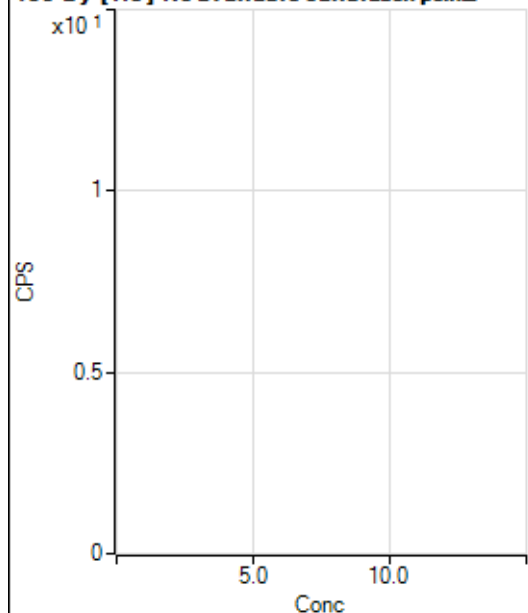
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	86.6
2	☐						
3	☐			6.67		P	0.0
4	☐			77.78		P	9.9
5	☐			160.01		P	23.2
6	☐			304.46		P	24.1
7	☐			677.82		P	5.4
8	☐			1157.87		P	4.3
9	☐			173.34		P	13.3

150 Nd [He] No available calibration points

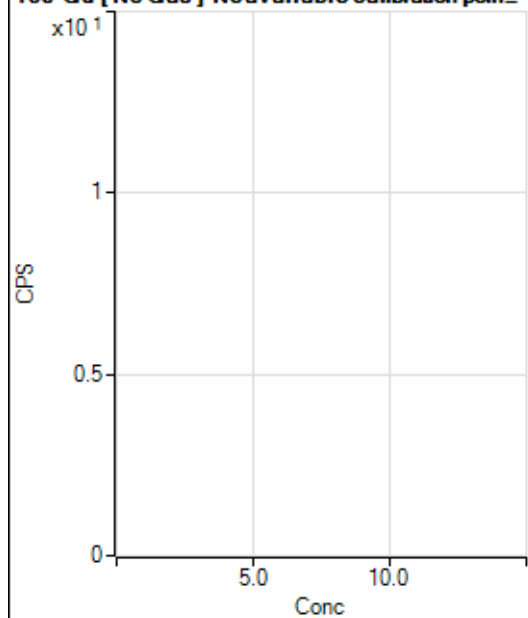
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	15.7
2	☐						
3	☐			7.78		P	107.
4	☐			24.44		P	20.8
5	☐			15.55		P	44.6
6	☐			33.34		P	34.6
7	☐			84.45		P	32.9
8	☐			83.34		P	4.0
9	☐			55.56		P	9.2

156 Dy [No Gas] No available calibration points

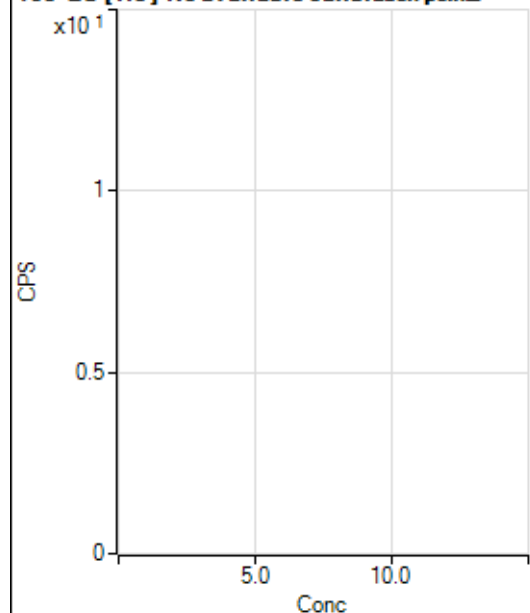
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	53.9
2	☐						
3	☐			75.00		P	61.9
4	☐			72.22		P	48.0
5	☐			113.89		P	30.5
6	☐			111.12		P	15.6
7	☐			158.34		P	21.1
8	☐			316.68		P	2.6
9	☐			72.22		P	29.0

156 Dy [He] No available calibration points

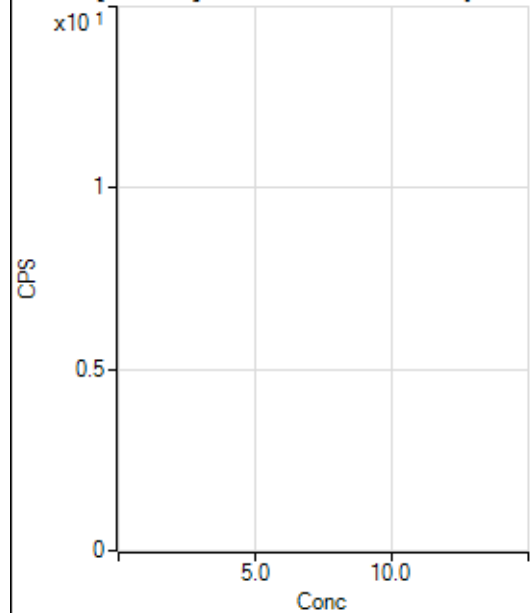
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	22.2
2	☐						
3	☐			33.33		P	45.8
4	☐			47.78		P	24.5
5	☐			52.22		P	37.4
6	☐			90.00		P	28.0
7	☐			201.12		P	13.5
8	☐			362.23		P	12.3
9	☐			54.44		P	9.4

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

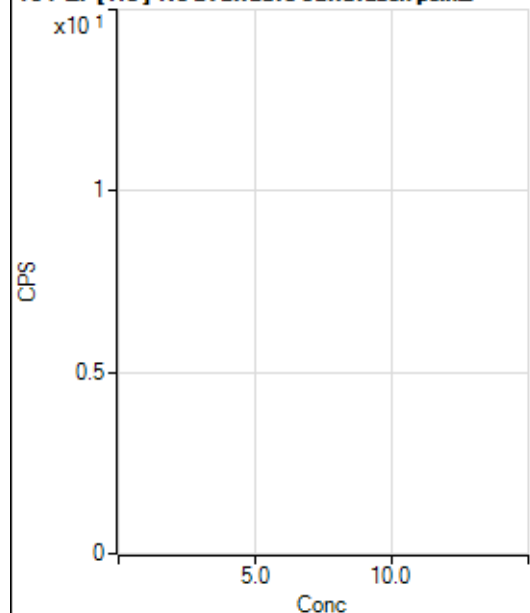
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			280.57		P	20.2
2	☐						
3	☐			263.90		P	22.4
4	☐			280.57		P	8.6
5	☐			319.46		P	18.9
6	☐			305.57		P	8.3
7	☐			300.02		P	24.2
8	☐			316.69		P	4.6
9	☐			269.46		P	21.7

160 Gd [He] No available calibration points

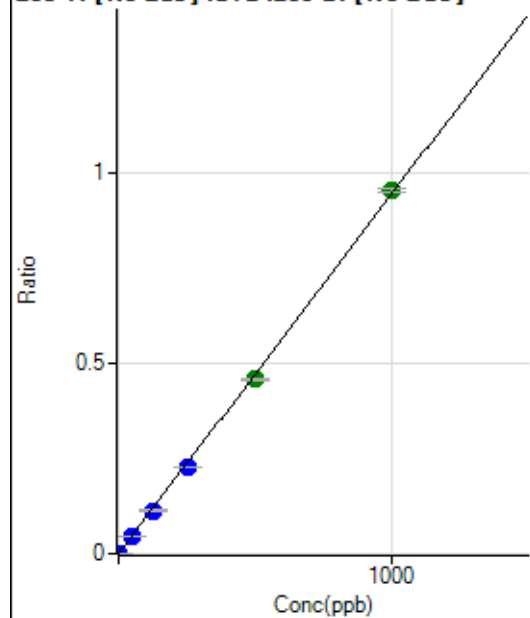
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			448.91		P	5.6
2	☐						
3	☐			481.13		P	3.5
4	☐			491.13		P	5.1
5	☐			450.02		P	8.9
6	☐			455.57		P	11.5
7	☐			418.90		P	7.6
8	☐			470.02		P	4.3
9	☐			431.13		P	10.4

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.01		P	30.9
2	☐						
3	☐			136.12		P	24.7
4	☐			147.23		P	18.2
5	☐			172.23		P	26.6
6	☐			133.34		P	47.2
7	☐			194.45		P	15.1
8	☐			180.56		P	21.3
9	☐			219.46		P	23.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.78		P	10.4
2	☐						
3	☐			96.67		P	24.9
4	☐			86.67		P	10.2
5	☐			77.78		P	29.2
6	☐			102.22		P	13.2
7	☐			96.67		P	22.6
8	☐			92.22		P	17.1
9	☐			102.23		P	8.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	694.49	0.0000	P	3.8
2	☐	0.100					
3	☐	1.000	0.939	16474.73	0.0009	P	1.9
4	☐	50.000	48.476	819071.58	0.0458	P	0.4
5	☐	125.000	120.108	2026053.84	0.1134	P	0.9
6	☐	250.000	241.693	4011586.89	0.2281	P	1.2
7	☐	500.000	486.356	7845990.54	0.4589	A	1.2
8	☐	1000.000	1009.586	15649562.67	0.9526	A	0.9
9	☐			4420.41	0.0003	P	8.5

$$y = 9.4351\text{E-}004 * x + 4.0064\text{E-}005$$

$$R = 0.9998$$

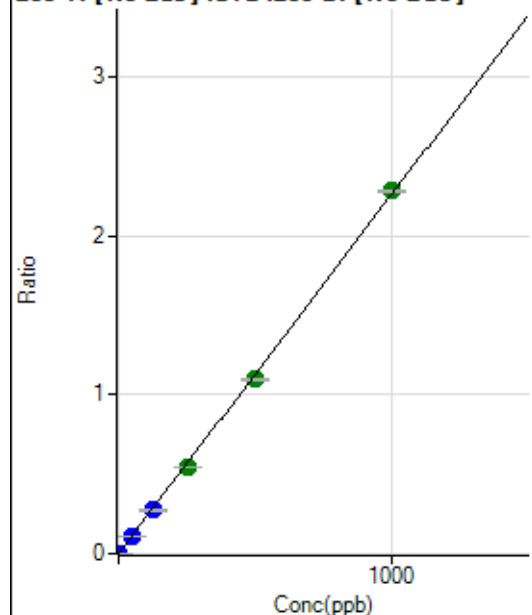
$$DL = 0.004884$$

$$BEC = 0.04246$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1250.13	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.920	38284.27	0.0022	P	0.9
4	☐	50.000	48.549	1965377.26	0.1098	P	0.6
5	☐	125.000	120.575	4873763.43	0.2727	P	0.5
6	☐	250.000	239.920	9542679.38	0.5425	A	1.1
7	☐	500.000	485.436	18766164.66	1.0977	A	0.8
8	☐	1000.000	1010.428	37534790.07	2.2847	A	0.4
9	☐			10148.78	0.0007	P	7.7

$$y = 0.0023 * x + 7.2104E-005$$

$$R = 0.9998$$

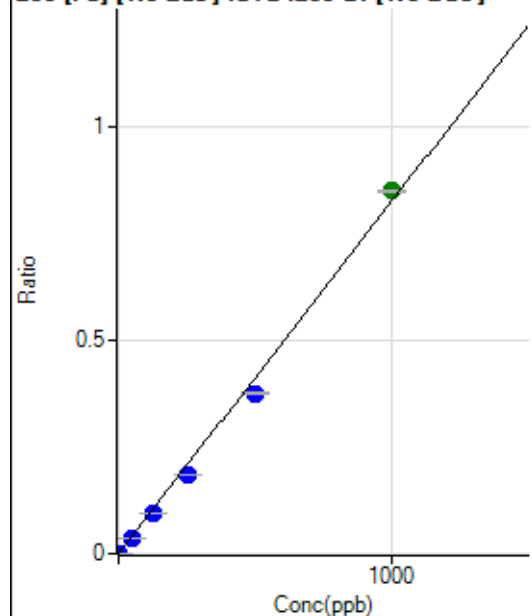
$$DL = 0.006588$$

$$BEC = 0.03189$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1226.02	0.0001	P	8.6
2	☐	0.100					
3	☐	1.000	0.851	13714.85	0.0008	P	0.7
4	☐	50.000	45.477	670924.75	0.0375	P	0.5
5	☐	125.000	112.545	1656668.76	0.0927	P	0.3
6	☐	250.000	224.857	3256192.84	0.1851	P	0.8
7	☐	500.000	455.263	6406844.53	0.3747	P	0.7
8	☐	1000.000	1030.437	13933300.54	0.8481	A	0.3
9	☐			31136.96	0.0022	P	2.2

$$y = 8.2299E-004 * x + 7.0699E-005$$

$$R = 0.9982$$

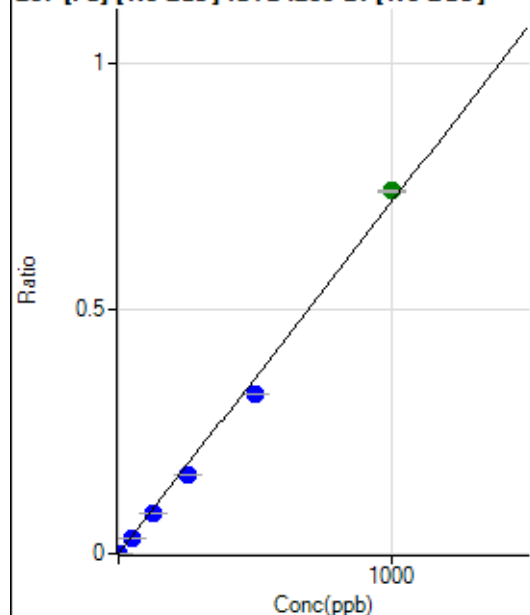
$$DL = 0.02226$$

$$BEC = 0.08591$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1159.34	0.0001	P	10.8
2	☐	0.100					
3	☐	1.000	0.875	12361.60	0.0007	P	3.0
4	☐	50.000	45.562	586417.39	0.0328	P	0.6
5	☐	125.000	112.424	1443608.74	0.0808	P	0.6
6	☐	250.000	225.356	2846766.90	0.1618	P	0.5
7	☐	500.000	452.251	5551788.49	0.3247	P	0.2
8	☐	1000.000	1031.830	12170149.34	0.7408	A	0.4
9	☐			28228.51	0.0020	P	0.2

$$y = 7.1788\text{E-}004 * x + 6.6843\text{E-}005$$

$$R = 0.9980$$

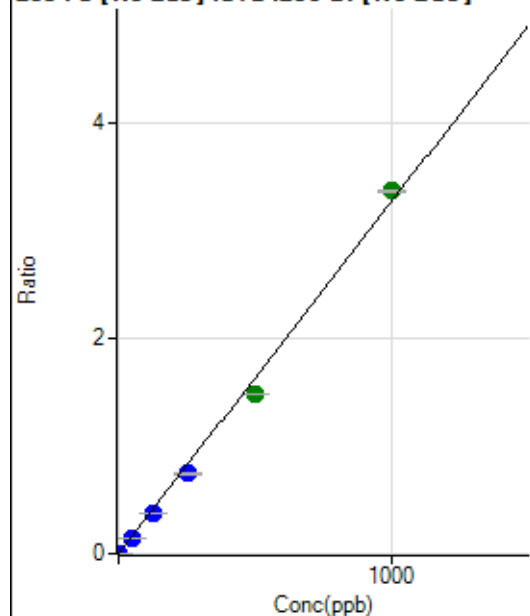
$$DL = 0.03018$$

$$BEC = 0.09311$$

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	4605.99	0.0003	P	4.3
2	☐	0.100					
3	☐	1.000	0.871	55301.73	0.0031	P	1.0
4	☐	50.000	45.874	2685243.12	0.1501	P	0.4
5	☐	125.000	113.040	6602496.47	0.3694	P	0.3
6	☐	250.000	226.963	13042038.31	0.7415	P	0.5
7	☐	500.000	453.667	25334042.46	1.4818	A	0.3
8	☐	1000.000	1030.627	55298679.47	3.3660	A	0.2
9	☐			124673.78	0.0088	P	0.9

$$y = 0.0033 * x + 2.6569\text{E-}004$$

$$R = 0.9982$$

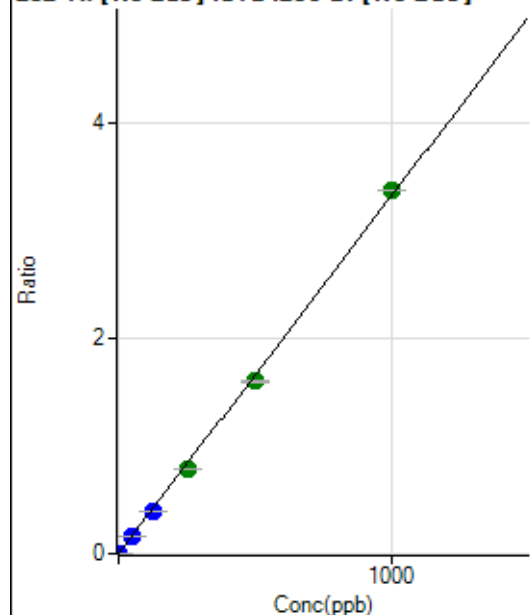
$$DL = 0.01061$$

$$BEC = 0.08136$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2196.55	0.0001	P	2.3
2	☐	0.100					
3	☐	1.000	0.799	49473.59	0.0028	P	0.8
4	☐	50.000	46.252	2750453.10	0.1537	P	1.4
5	☐	125.000	117.394	6969791.42	0.3900	P	0.8
6	☐	250.000	234.900	13723201.93	0.7802	A	0.7
7	☐	500.000	481.585	27344552.69	1.5994	A	0.7
8	☐	1000.000	1014.121	55329813.73	3.3679	A	0.1
9	☐			13462.81	0.0009	P	0.8

$$y = 0.0033 * x + 1.2673E-004$$

$$R = 0.9996$$

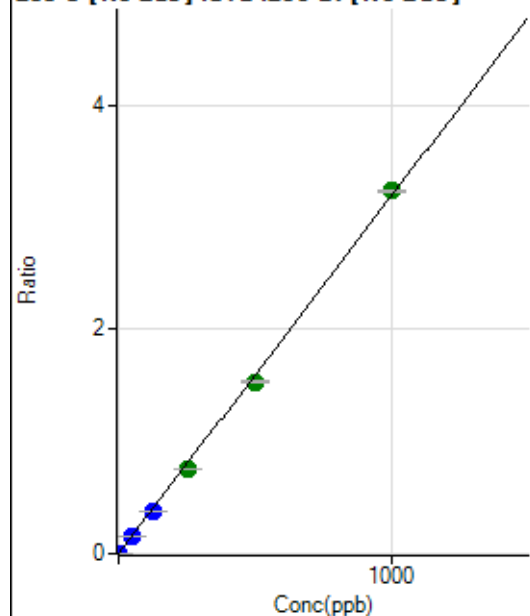
$$DL = 0.002578$$

$$BEC = 0.03816$$

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	2725.41	0.0002	P	4.5
2	☐	0.100					
3	☐	1.000	0.905	54152.90	0.0030	P	1.5
4	☐	50.000	47.347	2707171.26	0.1513	P	1.4
5	☐	125.000	118.710	6775812.48	0.3791	P	0.7
6	☐	250.000	235.532	13227895.35	0.7521	A	1.0
7	☐	500.000	480.923	26250598.85	1.5354	A	0.7
8	☐	1000.000	1014.074	53185928.96	3.2375	A	0.8
9	☐			7446.94	0.0005	P	4.2

$$y = 0.0032 * x + 1.5729E-004$$

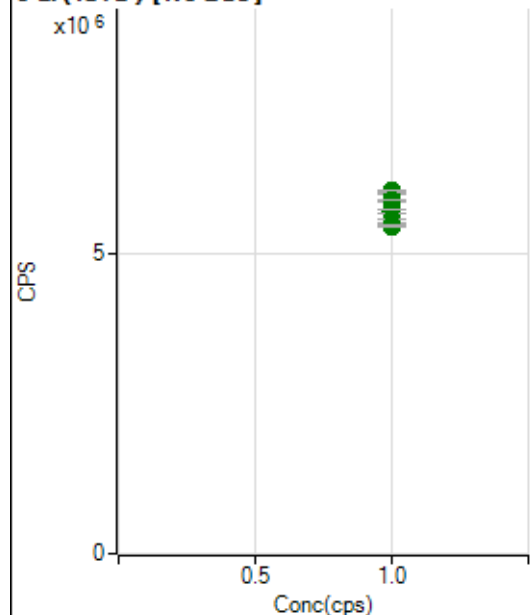
$$R = 0.9996$$

$$DL = 0.006708$$

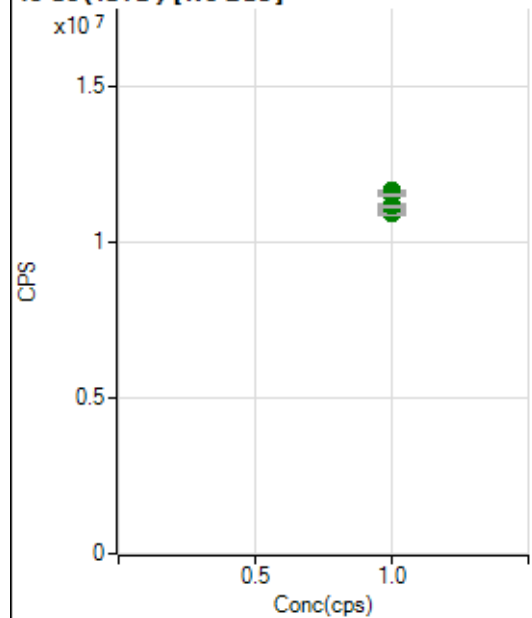
$$BEC = 0.04927$$

Weight: <None>

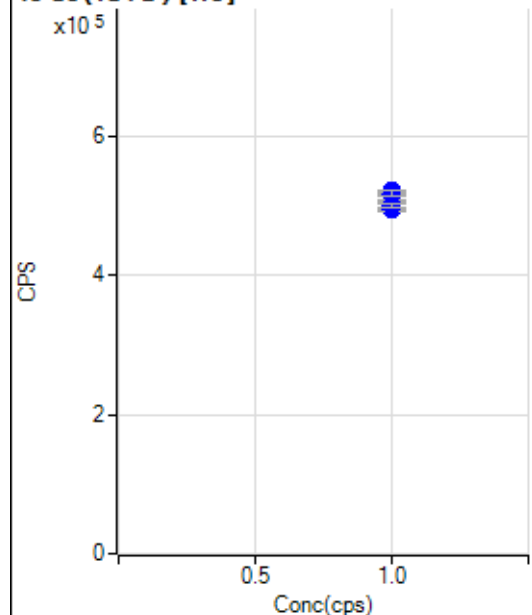
Min Conc: 0

6 Li (ISTD) [No Gas]

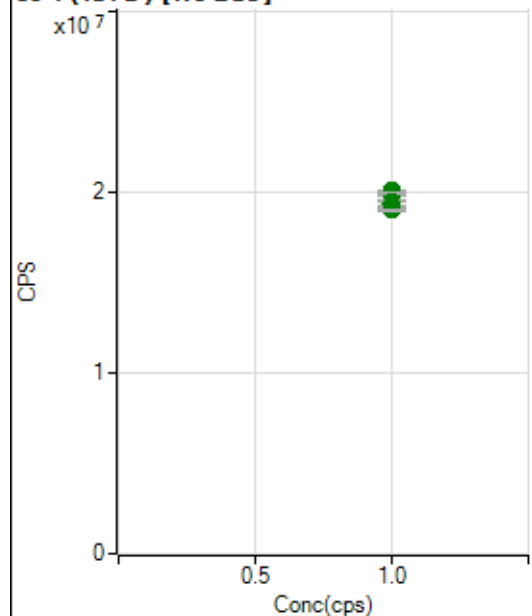
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5882767.28		A	0.8
2	☐	1.000					
3	☐	1.000		6019744.50		A	0.4
4	☐	1.000		6057531.16		A	0.7
5	☐	1.000		5915404.98		A	0.2
6	☐	1.000		5714791.03		A	0.7
7	☐	1.000		5584736.93		A	0.4
8	☐	1.000		5491228.60		A	0.7
9	☐	1.000		5462545.34		A	0.5

45 Sc (ISTD) [No Gas]

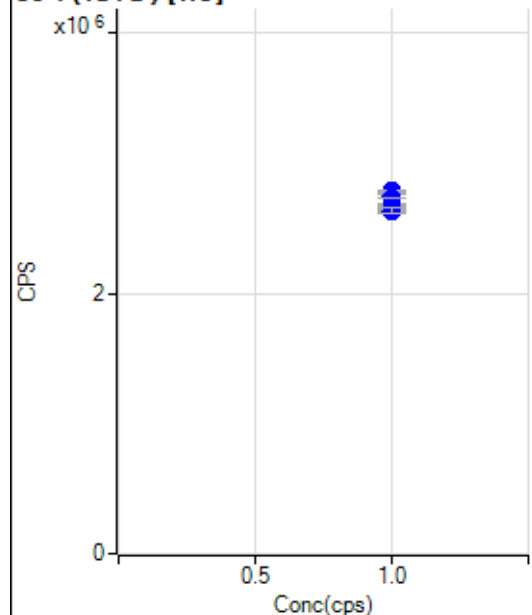
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11181266.31		A	1.1
2	☐	1.000					
3	☐	1.000		11541058.33		A	0.1
4	☐	1.000		11635580.64		A	0.3
5	☐	1.000		11514489.23		A	0.5
6	☐	1.000		11121975.34		A	1.0
7	☐	1.000		10939618.91		A	0.8
8	☐	1.000		10903714.83		A	0.4
9	☐	1.000		11134808.49		A	1.0

45 Sc (ISTD) [He]

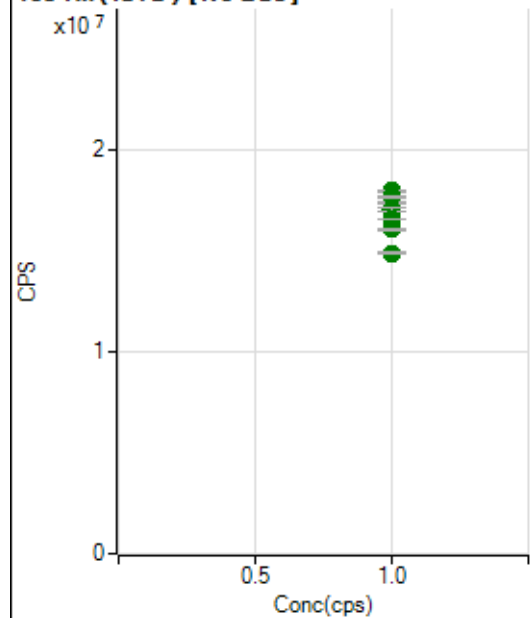
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		508538.33		P	0.1
2	☐	1.000					
3	☐	1.000		519572.03		P	0.7
4	☐	1.000		521559.39		P	0.7
5	☐	1.000		507674.07		P	0.4
6	☐	1.000		494661.96		P	0.6
7	☐	1.000		495609.83		P	0.9
8	☐	1.000		500410.87		P	0.8
9	☐	1.000		517619.90		P	1.7

89 Y (ISTD) [No Gas]

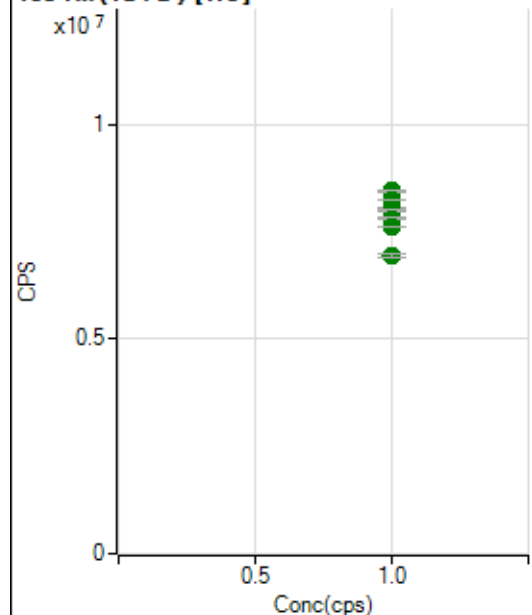
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19373425.27		A	0.7
2	☐	1.000					
3	☐	1.000		19893311.79		A	0.4
4	☐	1.000		20086776.78		A	0.6
5	☐	1.000		19989821.09		A	0.7
6	☐	1.000		19534013.88		A	0.8
7	☐	1.000		19237502.07		A	0.3
8	☐	1.000		19142235.27		A	0.8
9	☐	1.000		19021416.52		A	0.6

89 Y(ISTD) [He]

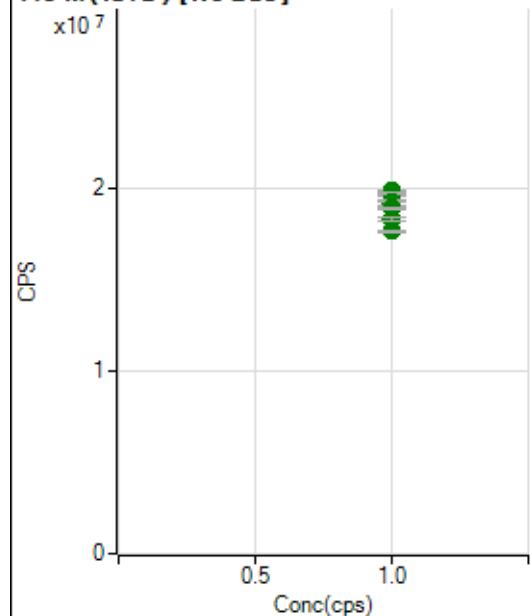
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2679962.22		P	0.8
2	☐	1.000					
3	☐	1.000		2751984.33		P	1.2
4	☐	1.000		2786186.66		P	0.3
5	☐	1.000		2730721.00		P	0.4
6	☐	1.000		2658784.34		P	0.1
7	☐	1.000		2657075.60		P	0.5
8	☐	1.000		2633507.81		P	0.2
9	☐	1.000		2630660.08		P	1.6

103 Rh(ISTD) [No Gas]

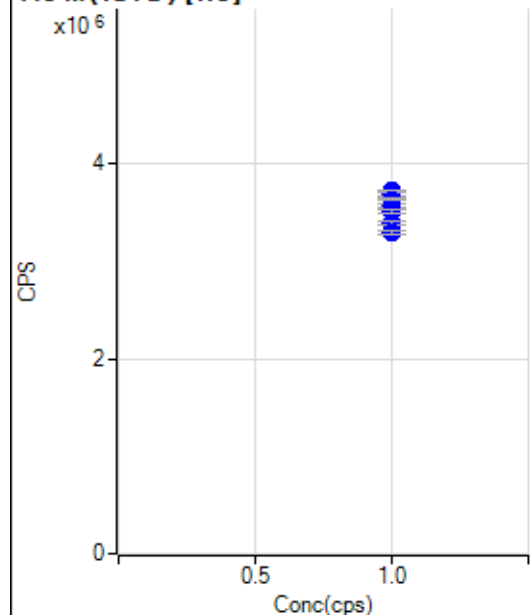
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17364501.08		A	0.7
2	☐	1.000					
3	☐	1.000		17984053.18		A	0.4
4	☐	1.000		17957784.95		A	0.6
5	☐	1.000		17722738.42		A	0.6
6	☐	1.000		17066310.80		A	1.0
7	☐	1.000		16599052.45		A	0.3
8	☐	1.000		16066482.13		A	0.7
9	☐	1.000		14915263.35		A	0.6

103 Rh (ISTD) [He]

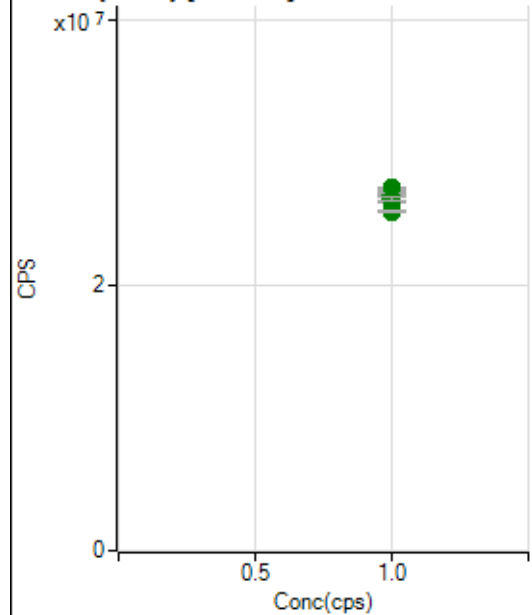
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8034421.89		A	0.5
2	☐	1.000					
3	☐	1.000		8431140.98		A	0.7
4	☐	1.000		8449400.71		A	0.4
5	☐	1.000		8243120.57		A	0.5
6	☐	1.000		8001815.92		A	0.6
7	☐	1.000		7803320.30		A	0.7
8	☐	1.000		7610614.61		A	0.3
9	☐	1.000		6948578.02		A	1.5

115 In (ISTD) [No Gas]

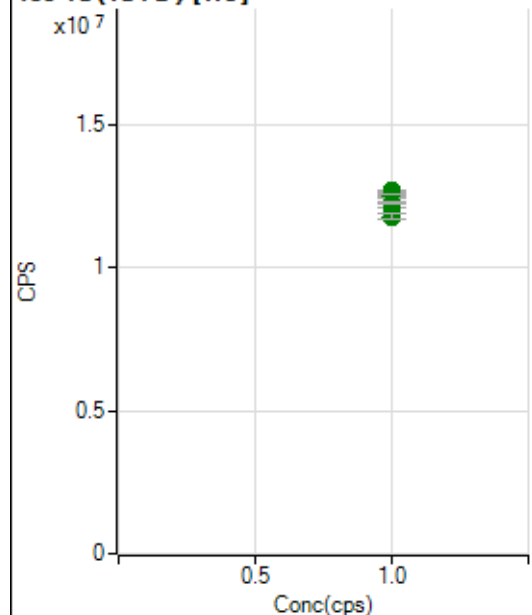
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19127037.90		A	0.8
2	☐	1.000					
3	☐	1.000		19641822.20		A	0.7
4	☐	1.000		19830907.60		A	0.5
5	☐	1.000		19666270.40		A	0.5
6	☐	1.000		19253619.49		A	0.6
7	☐	1.000		18867468.94		A	0.3
8	☐	1.000		18268021.53		A	1.0
9	☐	1.000		17643457.73		A	0.5

115 In (ISTD) [He]

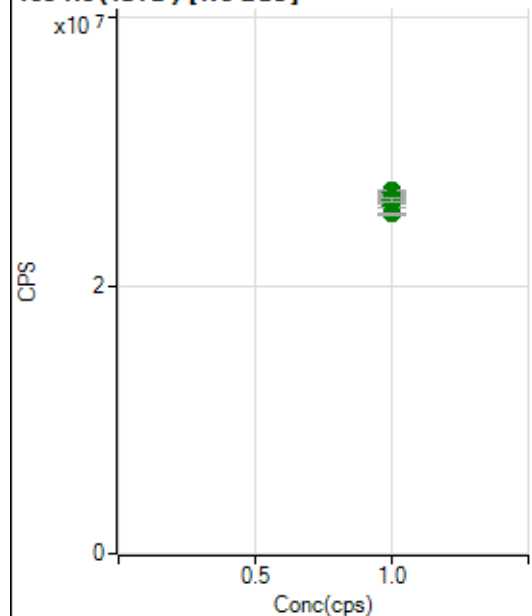
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3568007.89		P	0.7
2	☐	1.000					
3	☐	1.000		3688874.58		P	1.1
4	☐	1.000		3718785.72		P	0.2
5	☐	1.000		3632405.84		P	0.4
6	☐	1.000		3533053.41		P	0.5
7	☐	1.000		3503268.86		P	0.9
8	☐	1.000		3393845.72		P	0.8
9	☐	1.000		3292355.93		P	1.5

159 Tb (ISTD) [No Gas]

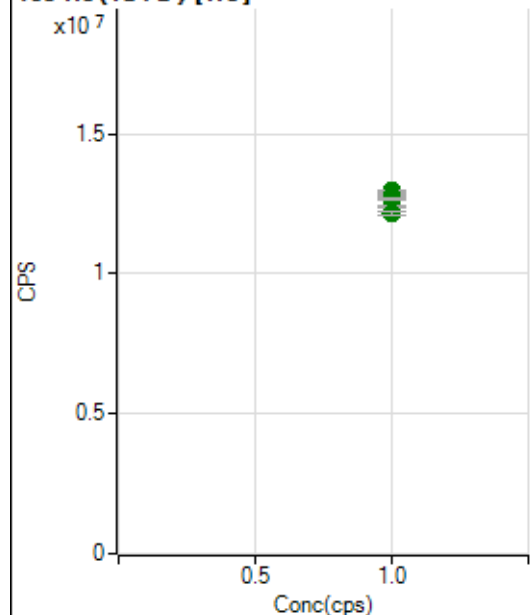
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26305952.66		A	0.8
2	☐	1.000					
3	☐	1.000		26770519.04		A	0.7
4	☐	1.000		27347914.04		A	0.8
5	☐	1.000		27379404.31		A	0.6
6	☐	1.000		27149287.93		A	0.4
7	☐	1.000		26864367.66		A	0.8
8	☐	1.000		26545067.66		A	1.0
9	☐	1.000		25597357.12		A	0.8

159 Tb (ISTD) [He]

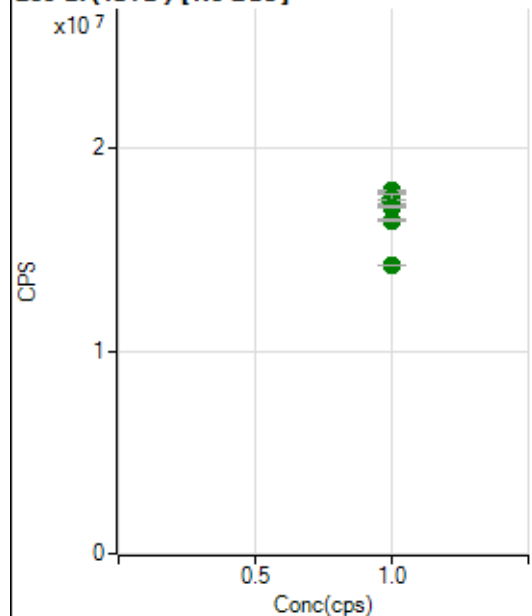
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12109925.24		A	0.1
2	☐	1.000					
3	☐	1.000		12581863.56		A	0.5
4	☐	1.000		12697085.37		A	0.5
5	☐	1.000		12588732.45		A	0.9
6	☐	1.000		12507568.15		A	0.8
7	☐	1.000		12534083.28		A	0.8
8	☐	1.000		12269554.68		A	0.2
9	☐	1.000		11810681.49		A	1.8

165 Ho (ISTD) [No Gas]

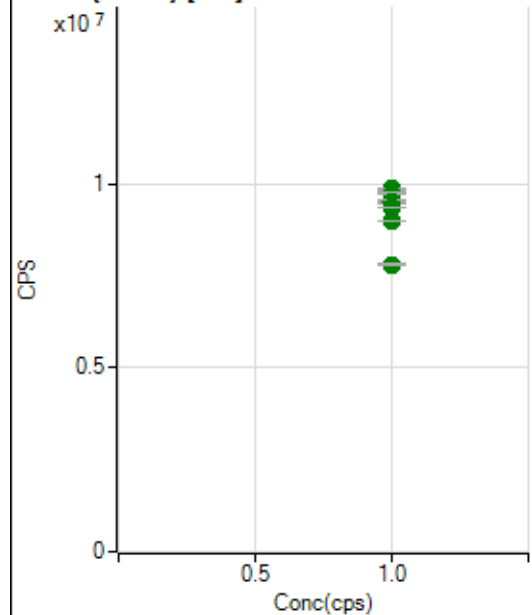
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26005334.26		A	1.3
2	☐	1.000					
3	☐	1.000		26542358.23		A	0.7
4	☐	1.000		27059057.20		A	0.2
5	☐	1.000		27090626.30		A	0.3
6	☐	1.000		26999863.10		A	0.6
7	☐	1.000		26634560.67		A	1.0
8	☐	1.000		26434469.69		A	0.8
9	☐	1.000		25400608.38		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12423936.62		A	0.7
2	☐	1.000					
3	☐	1.000		12805277.17		A	0.7
4	☐	1.000		12958016.61		A	0.5
5	☐	1.000		12959598.42		A	0.7
6	☐	1.000		12764476.62		A	1.1
7	☐	1.000		12782917.03		A	0.5
8	☐	1.000		12674376.90		A	0.2
9	☐	1.000		12171419.68		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17330190.30		A	1.1
2	☐	1.000					
3	☐	1.000		17784937.10		A	0.6
4	☐	1.000		17892773.34		A	0.6
5	☐	1.000		17872431.12		A	0.3
6	☐	1.000		17590076.13		A	1.1
7	☐	1.000		17096692.53		A	0.5
8	☐	1.000		16428569.34		A	0.4
9	☐	1.000		14226933.54		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9517083.05		A	0.6
2	☐	1.000					
3	☐	1.000		9837443.74		A	0.5
4	☐	1.000		9855021.87		A	0.8
5	☐	1.000		9740085.20		A	0.4
6	☐	1.000		9496735.55		A	0.8
7	☐	1.000		9369022.02		A	0.1
8	☐	1.000		8976768.41		A	0.2
9	☐	1.000		7787954.40		A	0.8

US EPA Tune Check Sample Report

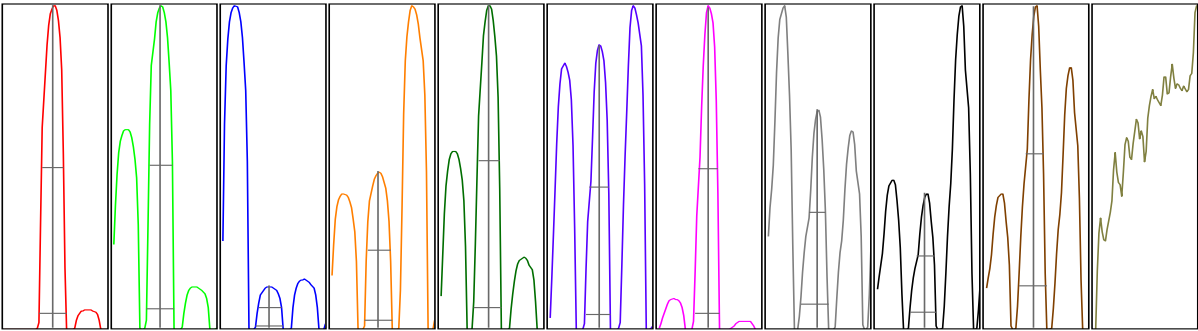
Batch Folder D:\ICP-MS Data\P7102819 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	15806	0.80	5.00	
24	155823	0.43	5.00	
25	20793	0.38	5.00	
26	24338	0.40	5.00	
59	131596	0.44	5.00	
113	18405	0.54	5.00	
115	217537	0.67	5.00	
206	56142	0.97	5.00	
207	52607	0.91	5.00	
208	121534	1.44	5.00	
220	116	5.35		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	15648	15727	15787	15948	15918
24	154971	155312	155937	156615	156280
25	20704	20713	20837	20833	20877
26	24322	24217	24288	24467	24394
59	130727	131378	131647	132225	132001
113	18262	18340	18458	18489	18474
115	215802	216406	217513	219058	218904
206	55377	55911	56106	56609	56709
207	52191	52240	52355	53155	53096
208	119345	120907	120817	123656	122943
220	120	119	123	110	109

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	26317	8.95	8.9 - 9.1		0.782	0.900	
24	244627	23.90	23.9 - 24.1		0.788	0.900	
25	32528	24.90	24.9 - 25.1		0.789	0.900	
26	37741	25.90	25.9 - 26.1		0.788	0.900	
59	217901	58.95	58.9 - 59.1		0.804	0.900	
113	34127	113.00	112.9 - 113.1		0.736	0.900	
115	409473	115.00	114.9 - 115.1		0.736	0.900	
206	107936	206.00	205.9 - 206.1		0.794	0.900	
207	97955	206.95	206.9 - 207.1		0.749	0.900	
208	233141	207.95	207.9 - 208.1		0.781	0.900	
220			-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	14.4	V
Extract 2	-175.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	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		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	34685	0.09	
89	29514	0.15	
205	46593	0.80	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	34681	34737	34678	34650	34681
89	29550	29455	29554	29483	29528
205	46837	46129	47077	46516	46409

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	2.0	V
Extract 2	-160.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 10:59:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.09	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	1.28	-0.24	-1.04	0.00	N/A	ppb
Boron	11-1	1.46	-0.76	-0.70	0.00	N/A	ppb
Cadmium	111-1	-0.05	-0.02	0.07	0.00	N/A	ppb
Cadmium	106-1	-0.86	-0.22	1.08	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00	N/A	ppb
Calcium	43-1	0.71	0.21	-0.92	0.00	N/A	ppb
Calcium	44-1	0.27	-0.10	-0.17	0.00	N/A	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	0.04	0.06	-0.10	0.00	N/A	ppb
Iron	57-2	-0.20	0.45	-0.26	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	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	-0.04	0.03	0.01	0.00	N/A	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 10:59:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-17.36	-33.78	-23.47	-24.87		ppb
Potassium	39-2	0.05	-0.20	0.15	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	0.17	0.08	-0.25	0.00	N/A	ppb
Selenium	82-1	-0.30	0.35	-0.05	0.00	N/A	ppb
Silicon	28-1	0.27	-0.24	-0.03	0.00	N/A	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	0.22	0.80	-1.02	0.00	N/A	ppb
Strontium	86-1	0.01	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	26.79	-111.54	-5.07	-29.94		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.00	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	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 10:59:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.08	0.03	0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:07:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.88	18.83	21.03	19.92	5.53	ppb
Antimony	121-1	1.97	1.93	2.00	1.97	1.85	ppb
Arsenic	75-2	1.20	0.92	1.09	1.07	13.34	ppb
Barium	135-1	10.21	10.16	10.52	10.30	1.87	ppb
Barium	137-1	10.32	10.19	10.48	10.33	1.43	ppb
Beryllium	9-1	0.98	1.05	1.02	1.02	3.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	17.31	15.68	14.67	15.89	8.39	ppb
Boron	11-1	17.52	17.08	16.35	16.98	3.46	ppb
Cadmium	111-1	1.13	0.99	1.08	1.07	6.66	ppb
Cadmium	106-1	1.47	-0.05	1.60	1.00	91.24	ppb
Cadmium	108-1	1.10	0.89	1.38	1.13	21.74	ppb
Calcium	43-1	504.59	499.72	488.14	497.49	1.70	ppb
Calcium	44-1	486.45	490.11	485.98	487.52	0.46	ppb
Chromium	52-2	1.95	2.03	1.96	1.98	2.28	ppb
Cobalt	59-2	1.04	1.04	1.04	1.04	0.16	ppb
Copper	63-2	1.99	2.00	2.04	2.01	1.35	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				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	55.92	55.42	56.11	55.82	0.64	ppb
Iron	57-2	59.23	58.45	59.66	59.11	1.04	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.86	0.85	0.74	ppb
Lead	207-1	0.84	0.90	0.88	0.88	3.32	ppb
Lead	208-1	0.87	0.88	0.86	0.87	1.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	537.62	535.32	528.59	533.85	0.88	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:07:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	1.03	1.06	1.03	3.05	ppb
Molybdenum	94-1	4.90	4.83	4.73	4.82	1.80	ppb
Molybdenum	95-1	5.09	4.94	5.00	5.01	1.47	ppb
Molybdenum	96-1	5.05	4.97	4.94	4.99	1.11	ppb
Molybdenum	97-1	5.00	5.20	4.76	4.99	4.35	ppb
Molybdenum	98-1	4.76	5.13	4.95	4.95	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.09	1.05	1.07	2.21	ppb
Phosphorus	31-2	28.57	22.61	23.44	24.87	12.98	ppb
Potassium	39-2	489.12	495.90	495.08	493.37	0.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	6.55	6.42	5.64	6.20	7.94	ppb
Selenium	78-2	5.00	5.46	6.21	5.56	11.01	ppb
Selenium	82-1	6.15	6.18	6.34	6.22	1.64	ppb
Silicon	28-1	9.18	9.32	8.91	9.14	2.26	ppb
Silver	109-1	1.12	1.14	1.14	1.13	1.32	ppb
Silver	107-1	1.10	1.14	1.17	1.13	3.06	ppb
Sodium	23-2	504.41	499.09	503.37	502.29	0.56	ppb
Strontium	86-1	1.03	0.98	0.91	0.97	6.10	ppb
Strontium	88-1	0.98	1.01	1.00	1.00	1.46	ppb
Sulfur	34-1	64.11	36.88	-11.16	29.94	127.29	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.95	0.95	0.92	0.94	2.02	ppb
Thallium	205-1	0.92	0.93	0.91	0.92	0.89	ppb
Thorium	232-1	0.81	0.79	0.80	0.80	0.83	ppb
Tin	118-1	5.22	5.25	5.08	5.19	1.76	ppb
Titanium	47-1	5.11	5.12	5.07	5.10	0.48	ppb
Uranium	238-1	0.90	0.92	0.89	0.90	1.58	ppb
Vanadium	51-2	5.35	5.35	5.23	5.31	1.39	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:07:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.10	2.22	2.07	2.13	3.71	ppb
Zirconium	90-1	0.85	0.86	0.86	0.85	0.91	ppb
Zirconium	91-1	0.91	0.87	0.87	0.88	2.80	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:11:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.21	960.88	978.52	973.87	1.17	ppb
Antimony	121-1	50.40	50.24	50.56	50.40	0.31	ppb
Arsenic	75-2	51.26	51.80	51.08	51.38	0.73	ppb
Barium	135-1	251.23	252.85	257.26	253.78	1.23	ppb
Barium	137-1	253.80	254.33	255.06	254.40	0.25	ppb
Beryllium	9-1	52.67	51.22	52.60	52.16	1.57	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	41.74	45.03	43.24	43.34	3.80	ppb
Boron	11-1	42.87	43.75	45.46	44.03	2.99	ppb
Cadmium	111-1	53.17	52.97	53.00	53.05	0.21	ppb
Cadmium	106-1	52.26	52.18	52.54	52.33	0.36	ppb
Cadmium	108-1	53.17	53.46	53.66	53.43	0.46	ppb
Calcium	43-1	4993.61	4968.00	4959.87	4973.83	0.35	ppb
Calcium	44-1	4995.45	4965.41	4951.98	4970.95	0.45	ppb
Chromium	52-2	51.53	51.59	51.57	51.57	0.06	ppb
Cobalt	59-2	52.51	52.74	52.78	52.68	0.27	ppb
Copper	63-2	101.31	101.68	102.89	101.96	0.81	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				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	2638.18	2656.11	2659.00	2651.10	0.43	ppb
Iron	57-2	2647.60	2611.49	2665.95	2641.68	1.05	ppb
Krypton	83-1						cps
Lead	206-1	45.52	45.69	45.22	45.48	0.52	ppb
Lead	207-1	45.80	45.64	45.25	45.56	0.62	ppb
Lead	208-1	45.98	46.00	45.64	45.87	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	5209.00	5196.60	5259.68	5221.76	0.64	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:11:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.11	101.12	102.43	101.89	0.67	ppb
Molybdenum	94-1	252.91	251.50	250.20	251.54	0.54	ppb
Molybdenum	95-1	250.49	250.57	248.72	249.93	0.42	ppb
Molybdenum	96-1	251.82	249.15	248.30	249.75	0.74	ppb
Molybdenum	97-1	251.03	246.68	247.05	248.26	0.97	ppb
Molybdenum	98-1	252.38	249.45	249.23	250.35	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.08	54.22	54.51	53.93	1.40	ppb
Phosphorus	31-2	1006.65	1010.31	1050.37	1022.44	2.37	ppb
Potassium	39-2	2445.41	2463.98	2471.57	2460.32	0.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	54.18	55.15	52.67	54.00	2.31	ppb
Selenium	78-2	54.96	53.09	51.85	53.30	2.93	ppb
Selenium	82-1	55.60	55.77	56.51	55.96	0.86	ppb
Silicon	28-1	52.78	53.12	52.96	52.95	0.32	ppb
Silver	109-1	53.83	53.33	54.24	53.80	0.85	ppb
Silver	107-1	53.76	54.05	54.77	54.19	0.96	ppb
Sodium	23-2	5134.70	5104.48	5165.03	5134.74	0.59	ppb
Strontium	86-1	50.45	49.93	50.85	50.41	0.91	ppb
Strontium	88-1	50.43	50.40	50.63	50.48	0.25	ppb
Sulfur	34-1	905.50	903.74	846.15	885.13	3.82	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	48.60	48.58	48.24	48.48	0.41	ppb
Thallium	205-1	48.43	48.89	48.33	48.55	0.62	ppb
Thorium	232-1	46.02	46.97	45.77	46.25	1.36	ppb
Tin	118-1	50.79	50.59	51.08	50.82	0.48	ppb
Titanium	47-1	250.99	248.82	250.50	250.10	0.45	ppb
Uranium	238-1	47.28	48.04	46.72	47.35	1.40	ppb
Vanadium	51-2	50.41	50.34	50.19	50.31	0.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:11:41	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	117.10	118.57	118.40	118.02	0.68	ppb
Zirconium	90-1	49.98	49.40	49.36	49.58	0.70	ppb
Zirconium	91-1	49.79	49.86	49.24	49.63	0.68	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:15:48	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2392.45	2419.45	2389.91	2400.61	0.68	ppb
Antimony	121-1	125.86	124.59	125.59	125.35	0.53	ppb
Arsenic	75-2	126.43	127.79	124.48	126.23	1.32	ppb
Barium	135-1	630.85	621.95	630.80	627.87	0.82	ppb
Barium	137-1	632.89	626.59	632.69	630.72	0.57	ppb
Beryllium	9-1	128.30	126.33	127.31	127.31	0.77	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	112.64	117.84	118.23	116.24	2.69	ppb
Boron	11-1	112.01	116.84	119.17	116.01	3.15	ppb
Cadmium	111-1	129.77	126.78	127.50	128.02	1.22	ppb
Cadmium	106-1	126.19	126.76	126.87	126.61	0.29	ppb
Cadmium	108-1	129.20	130.43	131.76	130.46	0.98	ppb
Calcium	43-1	12289.14	12184.83	12111.15	12195.04	0.73	ppb
Calcium	44-1	12208.94	12147.95	12200.50	12185.80	0.27	ppb
Chromium	52-2	124.54	125.71	124.46	124.90	0.56	ppb
Cobalt	59-2	127.84	128.27	127.44	127.85	0.32	ppb
Copper	63-2	248.51	249.68	248.44	248.88	0.28	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	6448.68	6538.42	6438.91	6475.33	0.85	ppb
Iron	57-2	6465.96	6474.87	6451.88	6464.24	0.18	ppb
Krypton	83-1						cps
Lead	206-1	112.24	112.43	112.96	112.55	0.33	ppb
Lead	207-1	112.98	111.61	112.68	112.42	0.64	ppb
Lead	208-1	113.29	112.70	113.13	113.04	0.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	12729.46	12783.50	12722.41	12745.12	0.26	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:15:48	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	249.87	251.28	248.79	249.98	0.50	ppb
Molybdenum	94-1	625.46	610.73	617.21	617.80	1.20	ppb
Molybdenum	95-1	626.03	614.51	622.78	621.11	0.96	ppb
Molybdenum	96-1	622.29	612.60	623.30	619.40	0.95	ppb
Molybdenum	97-1	617.30	607.32	609.25	611.29	0.87	ppb
Molybdenum	98-1	608.07	603.14	609.68	606.96	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.16	130.48	130.54	130.72	0.29	ppb
Phosphorus	31-2	2443.86	2466.16	2490.31	2466.78	0.94	ppb
Potassium	39-2	6082.05	6077.61	6002.44	6054.03	0.74	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	141.08	140.44	124.55	135.36	6.92	ppb
Selenium	78-2	134.95	132.76	127.45	131.72	2.93	ppb
Selenium	82-1	136.47	131.94	134.77	134.39	1.70	ppb
Silicon	28-1	129.78	130.94	130.99	130.57	0.52	ppb
Silver	109-1	131.67	129.96	131.33	130.98	0.69	ppb
Silver	107-1	131.69	129.84	131.21	130.92	0.73	ppb
Sodium	23-2	12396.27	12523.13	12495.83	12471.74	0.54	ppb
Strontium	86-1	124.10	122.59	124.60	123.76	0.85	ppb
Strontium	88-1	124.82	123.26	124.52	124.20	0.67	ppb
Sulfur	34-1	2207.93	2128.81	2071.63	2136.12	3.20	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	120.41	118.94	120.98	120.11	0.88	ppb
Thallium	205-1	120.18	120.25	121.29	120.57	0.52	ppb
Thorium	232-1	116.82	116.93	118.43	117.39	0.77	ppb
Tin	118-1	126.05	124.04	124.99	125.03	0.81	ppb
Titanium	47-1	610.48	609.47	615.56	611.84	0.53	ppb
Uranium	238-1	118.08	118.45	119.60	118.71	0.67	ppb
Vanadium	51-2	122.62	124.30	122.98	123.30	0.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:15:48	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	233.46	237.17	233.76	234.80	0.88	ppb
Zirconium	90-1	124.13	121.88	122.75	122.92	0.92	ppb
Zirconium	91-1	122.53	122.22	121.97	122.24	0.23	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:19:35	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4728.68	4717.17	4679.11	4708.32	0.55	ppb
Antimony	121-1	248.12	246.85	243.40	246.12	0.99	ppb
Arsenic	75-2	250.75	248.84	251.02	250.20	0.47	ppb
Barium	135-1	1241.92	1237.86	1232.47	1237.42	0.38	ppb
Barium	137-1	1228.20	1234.45	1224.32	1228.99	0.42	ppb
Beryllium	9-1	251.66	253.69	250.85	252.06	0.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	240.38	248.62	238.90	242.64	2.16	ppb
Boron	11-1	238.08	244.13	241.53	241.25	1.26	ppb
Cadmium	111-1	254.03	249.80	252.39	252.07	0.85	ppb
Cadmium	106-1	253.13	246.80	242.90	247.61	2.09	ppb
Cadmium	108-1	252.78	253.96	248.48	251.74	1.15	ppb
Calcium	43-1	24211.35	24495.85	24298.41	24335.20	0.60	ppb
Calcium	44-1	24269.78	24369.84	24174.23	24271.28	0.40	ppb
Chromium	52-2	250.28	248.15	245.70	248.04	0.92	ppb
Cobalt	59-2	253.74	252.49	250.60	252.28	0.63	ppb
Copper	63-2	488.30	487.42	483.77	486.49	0.49	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	12945.06	12829.09	12881.53	12885.23	0.45	ppb
Iron	57-2	12908.77	12749.43	12826.73	12828.31	0.62	ppb
Krypton	83-1						cps
Lead	206-1	224.72	226.71	223.14	224.86	0.79	ppb
Lead	207-1	224.84	226.60	224.63	225.36	0.48	ppb
Lead	208-1	226.31	228.17	226.41	226.96	0.46	ppb
Lithium	6-1				97		%
Magnesium	24-2	25348.38	25089.61	25027.05	25155.01	0.68	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:19:35	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	501.77	497.27	495.46	498.17	0.65	ppb
Molybdenum	94-1	1224.63	1222.08	1227.08	1224.60	0.20	ppb
Molybdenum	95-1	1225.84	1224.81	1224.67	1225.11	0.05	ppb
Molybdenum	96-1	1217.95	1226.14	1230.46	1224.85	0.52	ppb
Molybdenum	97-1	1212.03	1230.66	1232.56	1225.09	0.93	ppb
Molybdenum	98-1	1214.16	1219.05	1218.58	1217.26	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.06	257.24	253.90	256.73	1.02	ppb
Phosphorus	31-2	5059.41	4934.28	5019.30	5004.33	1.28	ppb
Potassium	39-2	12074.39	12013.28	11794.43	11960.70	1.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	258.75	263.44	247.81	256.66	3.13	ppb
Selenium	78-2	262.49	255.31	255.62	257.80	1.57	ppb
Selenium	82-1	259.74	263.08	262.22	261.68	0.66	ppb
Silicon	28-1	263.14	267.04	264.82	265.00	0.74	ppb
Silver	109-1	254.56	255.42	254.66	254.88	0.19	ppb
Silver	107-1	256.15	254.83	250.14	253.71	1.25	ppb
Sodium	23-2	24972.73	24912.29	24586.33	24823.79	0.84	ppb
Strontium	86-1	248.82	250.57	247.93	249.11	0.54	ppb
Strontium	88-1	245.71	244.38	247.44	245.84	0.62	ppb
Sulfur	34-1	4555.58	4706.04	4424.19	4561.94	3.09	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	241.64	244.64	238.80	241.69	1.21	ppb
Thallium	205-1	240.43	242.38	236.95	239.92	1.15	ppb
Thorium	232-1	235.52	236.25	232.93	234.90	0.74	ppb
Tin	118-1	247.72	247.78	244.44	246.65	0.77	ppb
Titanium	47-1	1223.07	1233.00	1219.01	1225.03	0.59	ppb
Uranium	238-1	234.19	238.22	234.19	235.53	0.99	ppb
Vanadium	51-2	247.11	244.58	244.47	245.39	0.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:19:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	461.58	458.91	455.31	458.60	0.69	ppb
Zirconium	90-1	244.73	246.45	245.53	245.57	0.35	ppb
Zirconium	91-1	242.58	245.54	244.12	244.08	0.61	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 11:23:21 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9483.17	9539.97	9436.06	9486.40	0.55	ppb
Antimony	121-1	490.78	491.39	501.41	494.53	1.21	ppb
Arsenic	75-2	494.21	496.99	491.76	494.32	0.53	ppb
Barium	135-1	2462.12	2453.44	2496.55	2470.70	0.92	ppb
Barium	137-1	2435.97	2463.57	2498.15	2465.90	1.26	ppb
Beryllium	9-1	498.87	493.76	494.94	495.86	0.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	492.85	484.88	494.80	490.84	1.07	ppb
Boron	11-1	489.12	488.42	490.70	489.41	0.24	ppb
Cadmium	111-1	488.92	490.54	499.28	492.91	1.13	ppb
Cadmium	106-1	484.89	483.83	497.25	488.66	1.53	ppb
Cadmium	108-1	486.04	489.87	501.49	492.47	1.63	ppb
Calcium	43-1	48856.12	48342.85	48245.62	48481.53	0.68	ppb
Calcium	44-1	48810.62	48723.46	48429.92	48654.66	0.41	ppb
Chromium	52-2	493.94	496.06	490.51	493.50	0.57	ppb
Cobalt	59-2	502.14	498.93	497.17	499.42	0.50	ppb
Copper	63-2	961.29	947.71	947.17	952.06	0.84	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				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	25724.56	25504.99	25515.74	25581.76	0.48	ppb
Iron	57-2	25453.21	25340.90	25431.50	25408.54	0.23	ppb
Krypton	83-1						cps
Lead	206-1	454.79	452.46	458.53	455.26	0.67	ppb
Lead	207-1	452.98	452.68	451.09	452.25	0.22	ppb
Lead	208-1	454.53	452.00	454.48	453.67	0.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	50591.29	50130.04	50194.37	50305.23	0.50	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:23:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.52	990.33	981.35	988.40	0.64	ppb
Molybdenum	94-1	2460.09	2455.09	2468.64	2461.27	0.28	ppb
Molybdenum	95-1	2464.82	2456.10	2473.99	2464.97	0.36	ppb
Molybdenum	96-1	2470.03	2449.46	2470.81	2463.43	0.49	ppb
Molybdenum	97-1	2461.54	2439.73	2468.44	2456.57	0.61	ppb
Molybdenum	98-1	2460.83	2433.95	2470.47	2455.08	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.57	505.63	499.85	503.68	0.66	ppb
Phosphorus	31-2	9893.93	10092.11	10026.00	10004.01	1.01	ppb
Potassium	39-2	24065.35	23783.47	23925.93	23924.91	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	502.82	504.17	522.24	509.74	2.13	ppb
Selenium	78-2	503.80	506.34	494.65	501.60	1.23	ppb
Selenium	82-1	511.84	506.90	509.69	509.48	0.49	ppb
Silicon	28-1	532.33	530.15	532.35	531.61	0.24	ppb
Silver	109-1	496.66	497.24	505.38	499.76	0.98	ppb
Silver	107-1	495.64	501.84	501.45	499.64	0.70	ppb
Sodium	23-2	49799.58	49492.50	49615.94	49636.01	0.31	ppb
Strontium	86-1	491.10	490.65	494.49	492.08	0.43	ppb
Strontium	88-1	492.40	489.00	492.97	491.46	0.44	ppb
Sulfur	34-1	9854.36	9608.98	9594.10	9685.81	1.51	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	481.51	484.89	492.66	486.36	1.18	ppb
Thallium	205-1	485.24	481.73	489.34	485.44	0.79	ppb
Thorium	232-1	479.07	480.36	485.32	481.59	0.68	ppb
Tin	118-1	484.78	486.06	496.00	488.95	1.26	ppb
Titanium	47-1	2457.14	2450.70	2458.54	2455.46	0.17	ppb
Uranium	238-1	479.07	478.72	484.98	480.92	0.73	ppb
Vanadium	51-2	494.55	493.20	487.38	491.71	0.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:23:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1336.62	1322.02	1312.96	1323.87	0.90	ppb
Zirconium	90-1	488.86	488.49	492.13	489.83	0.41	ppb
Zirconium	91-1	490.36	489.77	495.45	491.86	0.63	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 11:27:05 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19050.05	19292.45	19238.52	19193.67	0.66	ppb
Antimony	121-1	999.84	1013.15	997.93	1003.64	0.83	ppb
Arsenic	75-2	1005.91	997.33	1004.47	1002.57	0.46	ppb
Barium	135-1	5030.55	5085.66	4935.53	5017.25	1.51	ppb
Barium	137-1	5038.02	5050.14	4975.94	5021.37	0.79	ppb
Beryllium	9-1	996.76	1007.47	999.24	1001.16	0.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	988.63	1005.57	1030.03	1008.08	2.06	ppb
Boron	11-1	987.71	1010.85	1028.76	1009.11	2.04	ppb
Cadmium	111-1	997.85	1006.91	1002.73	1002.50	0.45	ppb
Cadmium	106-1	1003.73	1006.69	1007.44	1005.95	0.19	ppb
Cadmium	108-1	1005.03	1002.46	999.95	1002.48	0.25	ppb
Calcium	43-1	100079.12	99051.13	99137.86	99422.70	0.57	ppb
Calcium	44-1	99778.68	99218.98	98922.97	99306.88	0.44	ppb
Chromium	52-2	1001.14	1006.99	1002.88	1003.67	0.30	ppb
Cobalt	59-2	998.93	1000.60	998.17	999.23	0.12	ppb
Copper	63-2	2024.80	2042.22	2015.16	2027.39	0.68	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				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	51572.85	51533.43	51687.15	51597.81	0.15	ppb
Iron	57-2	50999.19	51613.65	51167.19	51260.01	0.62	ppb
Krypton	83-1						cps
Lead	206-1	1027.07	1032.46	1031.78	1030.44	0.28	ppb
Lead	207-1	1028.39	1036.81	1030.29	1031.83	0.43	ppb
Lead	208-1	1030.30	1033.30	1028.29	1030.63	0.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	100527.79	102051.94	101182.96	101254.23	0.76	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 11:27:05 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1995.89	2009.85	2012.76	2006.17	0.45	ppb
Molybdenum	94-1	5045.49	5039.38	4994.75	5026.54	0.55	ppb
Molybdenum	95-1	5031.10	5046.40	4995.19	5024.23	0.52	ppb
Molybdenum	96-1	5043.55	5021.84	5010.47	5025.28	0.33	ppb
Molybdenum	97-1	5040.17	5052.09	4996.98	5029.75	0.58	ppb
Molybdenum	98-1	5010.20	5057.67	5030.77	5032.88	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.18	1001.86	992.65	995.56	0.55	ppb
Phosphorus	31-2	19833.72	20154.61	20011.49	19999.94	0.80	ppb
Potassium	39-2	48715.36	48976.04	49149.52	48946.97	0.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	980.18	987.93	1007.77	991.96	1.43	ppb
Selenium	78-2	993.43	993.52	1001.78	996.24	0.48	ppb
Selenium	82-1	983.14	998.34	991.10	990.86	0.77	ppb
Silicon	28-1	973.50	975.97	989.36	979.61	0.87	ppb
Silver	109-1	1001.90	1003.84	988.15	997.96	0.86	ppb
Silver	107-1	994.98	1001.61	998.32	998.30	0.33	ppb
Sodium	23-2	100209.70	101972.53	101010.35	101064.19	0.87	ppb
Strontium	86-1	1001.28	1007.21	1004.46	1004.32	0.30	ppb
Strontium	88-1	1008.03	1004.80	1003.33	1005.39	0.24	ppb
Sulfur	34-1	20480.98	20224.67	20247.85	20317.84	0.70	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1019.73	1006.76	1002.27	1009.59	0.90	ppb
Thallium	205-1	1012.09	1006.34	1012.85	1010.43	0.35	ppb
Thorium	232-1	1015.12	1014.09	1013.16	1014.12	0.10	ppb
Tin	118-1	1006.72	1010.91	1001.33	1006.32	0.48	ppb
Titanium	47-1	5005.32	5029.21	5055.93	5030.15	0.50	ppb
Uranium	238-1	1022.39	1013.05	1006.78	1014.07	0.77	ppb
Vanadium	51-2	1002.08	1007.71	1006.69	1005.49	0.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:27:05	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1844.13	1865.08	1839.03	1849.42	0.75	ppb
Zirconium	90-1	1007.21	1007.46	1004.76	1006.48	0.15	ppb
Zirconium	91-1	1006.43	1009.11	1002.19	1005.91	0.35	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:30:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101600.27	100614.47	98475.13	100229.96	1.59	ppb
Antimony	121-1	1.08	1.09	1.17	1.11	4.46	ppb
Arsenic	75-2	0.47	0.53	0.40	0.47	13.92	ppb
Barium	135-1	1.06	0.97	1.04	1.02	4.23	ppb
Barium	137-1	0.99	1.02	0.98	1.00	1.76	ppb
Beryllium	9-1	0.11	0.12	0.12	0.12	4.35	ppb
Bismuth	209-1				82		%
Bismuth	209-2				82		%
Boron	10-1	36.36	35.91	30.15	34.14	10.14	ppb
Boron	11-1	39.41	35.77	33.17	36.11	8.68	ppb
Cadmium	111-1	0.12	0.06	-0.02	0.06	125.43	ppb
Cadmium	106-1	-1.65	-1.91	-3.22	-2.26		ppb
Cadmium	108-1	0.37	0.33	0.25	0.32	19.72	ppb
Calcium	43-1	506442.45	498378.66	496104.20	500308.43	1.09	ppb
Calcium	44-1	507266.48	497854.91	495831.87	500317.75	1.22	ppb
Chromium	52-2	36.83	37.21	36.08	36.71	1.56	ppb
Cobalt	59-2	2.31	2.27	2.24	2.27	1.47	ppb
Copper	63-2	3.29	3.28	3.21	3.26	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				98		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	251275.50	251614.01	245898.06	249595.85	1.28	ppb
Iron	57-2	251380.29	251693.88	245977.69	249683.95	1.29	ppb
Krypton	83-1						cps
Lead	206-1	2.56	2.52	2.64	2.57	2.29	ppb
Lead	207-1	2.67	2.67	2.68	2.67	0.17	ppb
Lead	208-1	2.59	2.58	2.63	2.60	0.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	503183.30	504884.37	491039.83	499702.50	1.51	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:30:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.49	7.73	7.51	7.58	1.81	ppb
Molybdenum	94-1	4.41	4.38	4.49	4.42	1.29	ppb
Molybdenum	95-1	5.36	5.31	5.36	5.35	0.56	ppb
Molybdenum	96-1	7.34	7.31	7.37	7.34	0.42	ppb
Molybdenum	97-1	5.40	5.29	5.48	5.39	1.84	ppb
Molybdenum	98-1	5.58	5.42	5.43	5.48	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.68	26.12	25.02	25.61	2.16	ppb
Phosphorus	31-2	-11.62	-22.75	-21.73	-18.70		ppb
Potassium	39-2	253625.11	251331.24	246094.82	250350.39	1.54	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	1.64	0.27	1.33	1.08	66.31	ppb
Selenium	78-2	-0.14	0.22	-0.02	0.02	850.93	ppb
Selenium	82-1	1.22	1.15	1.62	1.33	18.96	ppb
Silicon	28-1	31.04	30.06	28.83	29.98	3.69	ppb
Silver	109-1	0.22	0.21	0.20	0.21	5.18	ppb
Silver	107-1	0.21	0.21	0.20	0.20	2.45	ppb
Sodium	23-2	504219.78	502264.62	493010.79	499831.73	1.20	ppb
Strontium	86-1	4.10	4.14	4.37	4.20	3.53	ppb
Strontium	88-1	4.17	4.18	4.21	4.19	0.40	ppb
Sulfur	34-1	-994.23	-1100.34	-1086.77	-1060.45		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.30	0.31	0.25	0.29	9.80	ppb
Thallium	205-1	0.31	0.27	0.27	0.28	8.60	ppb
Thorium	232-1	0.24	0.25	0.25	0.25	0.93	ppb
Tin	118-1	0.49	0.46	0.51	0.48	5.99	ppb
Titanium	47-1	1.41	1.29	1.35	1.35	4.59	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	5.94	ppb
Vanadium	51-2	0.30	0.30	0.29	0.30	2.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:30:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.00	18.47	18.20	18.56	2.19	ppb
Zirconium	90-1	0.27	0.27	0.26	0.26	2.12	ppb
Zirconium	91-1	0.28	0.28	0.28	0.28	1.08	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:50:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	466.68	488.96	469.81	475.15	2.54	ppb
Antimony	121-1	198.13	202.19	203.47	201.26	1.39	ppb
Arsenic	75-2	205.73	214.19	202.10	207.34	2.99	ppb
Barium	135-1	100.14	102.27	102.79	101.74	1.38	ppb
Barium	137-1	99.43	100.86	102.69	100.99	1.62	ppb
Beryllium	9-1	99.72	99.47	101.25	100.14	0.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	-9.59	-9.36	-9.67	-9.54		ppb
Boron	11-1	-8.79	-8.94	-8.04	-8.59		ppb
Cadmium	111-1	102.41	103.37	104.57	103.45	1.04	ppb
Cadmium	106-1	80.35	82.17	83.28	81.93	1.80	ppb
Cadmium	108-1	90.86	90.40	93.57	91.61	1.87	ppb
Calcium	43-1	1948.31	1936.33	1953.02	1945.89	0.44	ppb
Calcium	44-1	1932.12	1909.29	1946.82	1929.41	0.98	ppb
Chromium	52-2	95.80	100.61	97.34	97.91	2.51	ppb
Cobalt	59-2	100.38	105.02	101.34	102.25	2.40	ppb
Copper	63-2	96.92	101.96	98.63	99.17	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				107		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	1008.64	1064.57	1029.36	1034.19	2.73	ppb
Iron	57-2	1021.34	1053.49	1033.94	1036.26	1.56	ppb
Krypton	83-1						cps
Lead	206-1	182.73	180.56	181.96	181.75	0.60	ppb
Lead	207-1	179.27	178.37	179.00	178.88	0.26	ppb
Lead	208-1	181.16	180.23	181.34	180.91	0.33	ppb
Lithium	6-1				111		%
Magnesium	24-2	1219.54	1262.88	1227.43	1236.62	1.87	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:50:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.25	99.28	96.96	97.50	1.63	ppb
Molybdenum	94-1	0.16	0.15	0.15	0.15	3.96	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	7.83	ppb
Molybdenum	96-1	0.18	0.18	0.18	0.18	0.66	ppb
Molybdenum	97-1	0.17	0.15	0.13	0.15	11.66	ppb
Molybdenum	98-1	0.18	0.16	0.16	0.17	7.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.29	107.13	103.43	104.28	2.43	ppb
Phosphorus	31-2	-28.71	-28.48	-31.37	-29.52		ppb
Potassium	39-2	1923.28	2004.54	1928.63	1952.15	2.33	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	209.74	230.83	206.72	215.76	6.09	ppb
Selenium	78-2	214.60	218.19	212.37	215.05	1.37	ppb
Selenium	82-1	220.99	216.19	219.46	218.88	1.12	ppb
Silicon	28-1	-1.05	-1.28	-0.48	-0.94		ppb
Silver	109-1	106.15	107.58	108.35	107.36	1.04	ppb
Silver	107-1	105.85	108.93	108.46	107.75	1.54	ppb
Sodium	23-2	1959.68	2053.02	1967.31	1993.34	2.60	ppb
Strontium	86-1	2.34	2.35	2.39	2.36	1.29	ppb
Strontium	88-1	2.32	2.23	2.29	2.28	2.12	ppb
Sulfur	34-1	-350.48	-418.91	-336.70	-368.70		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	193.80	193.44	195.57	194.27	0.59	ppb
Thallium	205-1	195.38	193.71	195.59	194.89	0.53	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	13.21	ppb
Tin	118-1	0.05	0.07	0.05	0.06	25.68	ppb
Titanium	47-1	0.29	0.27	0.27	0.28	3.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	607.97	ppb
Vanadium	51-2	95.69	99.31	97.23	97.41	1.87	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:50:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	213.43	225.72	215.85	218.33	2.98	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	30.33	ppb
Zirconium	91-1	0.08	0.09	0.08	0.08	6.64	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:56:53	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.01	20.30	20.92	20.74	1.87	ppb
Antimony	121-1	2.07	2.13	2.10	2.10	1.59	ppb
Arsenic	75-2	0.96	1.02	0.94	0.97	4.33	ppb
Barium	135-1	10.41	10.31	10.11	10.28	1.46	ppb
Barium	137-1	10.29	10.51	10.53	10.44	1.28	ppb
Beryllium	9-1	0.95	1.06	1.07	1.03	6.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	9.67	12.10	12.12	11.29	12.49	ppb
Boron	11-1	11.72	12.10	13.20	12.34	6.24	ppb
Cadmium	111-1	0.82	0.80	0.83	0.81	1.84	ppb
Cadmium	106-1	-2.32	-3.46	-2.57	-2.78		ppb
Cadmium	108-1	1.16	0.98	0.93	1.02	12.04	ppb
Calcium	43-1	498.77	483.25	501.45	494.49	1.99	ppb
Calcium	44-1	488.55	487.57	485.41	487.18	0.33	ppb
Chromium	52-2	2.06	2.04	1.98	2.03	2.22	ppb
Cobalt	59-2	1.02	1.04	1.04	1.03	1.19	ppb
Copper	63-2	1.97	2.03	1.94	1.98	2.16	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				105		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	57.25	56.78	56.93	56.99	0.42	ppb
Iron	57-2	55.69	60.32	60.04	58.68	4.43	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.90	0.85	0.89	4.76	ppb
Lead	207-1	0.90	0.91	0.90	0.90	0.44	ppb
Lead	208-1	0.91	0.90	0.88	0.90	1.81	ppb
Lithium	6-1				111		%
Magnesium	24-2	538.03	529.41	542.30	536.58	1.22	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:56:53	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.12	1.11	1.10	1.11	0.96	ppb
Molybdenum	94-1	4.89	4.98	4.90	4.93	1.01	ppb
Molybdenum	95-1	5.02	4.96	4.90	4.96	1.15	ppb
Molybdenum	96-1	4.98	5.02	4.98	5.00	0.50	ppb
Molybdenum	97-1	4.98	5.06	4.96	5.00	0.99	ppb
Molybdenum	98-1	5.01	4.88	4.91	4.93	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.13	1.10	1.09	4.51	ppb
Phosphorus	31-2	24.71	35.68	39.90	33.43	23.45	ppb
Potassium	39-2	503.76	507.66	502.14	504.52	0.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	5.17	5.62	4.16	4.98	14.92	ppb
Selenium	78-2	6.38	6.19	5.61	6.06	6.64	ppb
Selenium	82-1	6.22	5.54	5.95	5.90	5.77	ppb
Silicon	28-1	6.79	6.49	6.65	6.64	2.28	ppb
Silver	109-1	1.11	1.08	1.08	1.09	1.37	ppb
Silver	107-1	1.13	1.13	1.10	1.12	1.57	ppb
Sodium	23-2	514.14	520.90	519.17	518.07	0.68	ppb
Strontium	86-1	1.01	1.06	1.05	1.04	2.65	ppb
Strontium	88-1	0.98	1.01	1.01	1.00	1.67	ppb
Sulfur	34-1	-266.21	-296.24	-353.98	-305.48		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	1.02	0.99	1.00	1.00	1.59	ppb
Thallium	205-1	0.99	0.98	0.99	0.99	0.68	ppb
Thorium	232-1	0.84	0.82	0.85	0.84	1.90	ppb
Tin	118-1	5.35	5.34	5.27	5.32	0.85	ppb
Titanium	47-1	5.08	5.05	5.15	5.09	0.94	ppb
Uranium	238-1	0.86	0.86	0.87	0.86	0.59	ppb
Vanadium	51-2	5.34	5.34	5.15	5.28	2.14	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:56:53	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.38	2.42	2.27	2.36	3.25	ppb
Zirconium	90-1	0.89	0.91	0.88	0.89	1.30	ppb
Zirconium	91-1	0.92	0.94	0.95	0.94	1.69	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:01:01 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.00	0.05	0.11	130.95	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	15.16	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	153.74	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	-12.56	-13.67	-14.04	-13.42		ppb
Boron	11-1	-11.74	-12.37	-12.91	-12.34		ppb
Cadmium	111-1	-0.15	-0.21	-0.18	-0.18		ppb
Cadmium	106-1	-2.50	-3.39	-2.89	-2.93		ppb
Cadmium	108-1	-0.04	-0.01	-0.03	-0.03		ppb
Calcium	43-1	2.06	1.18	0.62	1.29	56.29	ppb
Calcium	44-1	-5.87	-5.62	-5.71	-5.73		ppb
Chromium	52-2	0.00	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.01	-0.03	-0.04	-0.03		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				106		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	0.49	0.57	0.54	0.53	7.55	ppb
Iron	57-2	0.68	0.51	0.11	0.43	66.99	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.01	-0.01	0.00	759.92	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				112		%
Magnesium	24-2	0.99	0.87	1.02	0.96	8.22	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:01:01 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	234.92	ppb
Molybdenum	94-1	0.00	0.03	0.04	0.02	92.00	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	53.49	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	73.95	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	19.67	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	80.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-27.12	-34.01	-25.45	-28.86		ppb
Potassium	39-2	3.45	2.81	4.47	3.58	23.44	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.73	0.00	0.24	173.21	ppb
Selenium	78-2	0.23	-0.39	0.08	-0.02		ppb
Selenium	82-1	0.18	0.30	0.59	0.36	59.02	ppb
Silicon	28-1	-3.23	-3.17	-3.24	-3.21		ppb
Silver	109-1	0.01	0.00	0.00	0.00	158.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.29	8.75	9.02	8.69	4.28	ppb
Strontium	86-1	-0.02	-0.01	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	420.81	ppb
Sulfur	34-1	-268.84	-217.81	-277.51	-254.72		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.03	0.03	14.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.08	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	33.80	ppb
Tin	118-1	0.03	0.00	0.03	0.02	83.51	ppb
Titanium	47-1	0.02	-0.01	-0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:01:01	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.08	0.09	0.08	28.45	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	255.02	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:04:37	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87563.21	87377.33	88004.78	87648.44	0.37	ppb
Antimony	121-1	1.07	1.13	1.10	1.10	2.75	ppb
Arsenic	75-2	0.33	0.28	0.30	0.31	8.48	ppb
Barium	135-1	1.34	1.37	1.34	1.35	1.23	ppb
Barium	137-1	1.39	1.35	1.38	1.37	1.51	ppb
Beryllium	9-1	0.26	0.29	0.30	0.28	8.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	-11.26	-11.33	-12.17	-11.59		ppb
Boron	11-1	-10.85	-10.80	-11.03	-10.90		ppb
Cadmium	111-1	0.16	0.16	0.10	0.14	25.22	ppb
Cadmium	106-1	-3.72	-4.72	-4.73	-4.39		ppb
Cadmium	108-1	11.42	10.98	10.92	11.11	2.41	ppb
Calcium	43-1	95025.60	94739.59	94553.22	94772.80	0.25	ppb
Calcium	44-1	95728.57	95433.83	95808.89	95657.09	0.21	ppb
Chromium	52-2	19.17	19.11	19.22	19.17	0.29	ppb
Cobalt	59-2	1.18	1.18	1.22	1.19	2.08	ppb
Copper	63-2	7.02	7.15	7.08	7.08	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				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	99382.52	99851.63	99601.62	99611.92	0.24	ppb
Iron	57-2	99171.14	98562.50	99376.04	99036.56	0.43	ppb
Krypton	83-1						cps
Lead	206-1	4.27	4.40	4.38	4.35	1.57	ppb
Lead	207-1	3.85	3.88	3.90	3.87	0.58	ppb
Lead	208-1	4.02	4.05	4.09	4.05	0.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	99026.68	99382.57	99278.72	99229.32	0.18	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:04:37	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.70	7.83	7.44	7.66	2.61	ppb
Molybdenum	94-1	1298.48	1281.87	1304.40	1294.92	0.90	ppb
Molybdenum	95-1	1855.60	1841.45	1870.82	1855.96	0.79	ppb
Molybdenum	96-1	1788.02	1780.78	1803.45	1790.75	0.65	ppb
Molybdenum	97-1	1846.20	1840.65	1869.09	1851.98	0.81	ppb
Molybdenum	98-1	1844.28	1832.39	1848.46	1841.71	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.17	5.16	5.27	3.50	ppb
Phosphorus	31-2	96500.45	97136.98	98171.72	97269.72	0.87	ppb
Potassium	39-2	95018.51	96014.83	96905.93	95979.76	0.98	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	0.28	-0.32	-0.04		ppb
Selenium	82-1	0.16	0.06	0.34	0.19	74.16	ppb
Silicon	28-1	17.01	17.51	17.51	17.34	1.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.19	ppb
Silver	107-1	0.02	0.02	0.01	0.02	13.26	ppb
Sodium	23-2	98475.69	98807.53	98417.17	98566.80	0.21	ppb
Strontium	86-1	33.20	33.28	33.51	33.33	0.48	ppb
Strontium	88-1	33.15	33.13	33.37	33.22	0.40	ppb
Sulfur	34-1	79001.15	79613.82	77940.12	78851.70	1.07	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.10	0.13	0.11	19.94	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	13.58	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	5.48	ppb
Tin	118-1	0.17	0.21	0.18	0.19	11.77	ppb
Titanium	47-1	1953.34	1958.66	1947.86	1953.28	0.28	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	50.86	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	3.28	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:04:37	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.09	8.74	9.30	9.04	3.11	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	7.78	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	18.79	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:08:13	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88727.82	89096.30	87642.47	88488.86	0.85	ppb
Antimony	121-1	20.78	20.91	20.36	20.68	1.38	ppb
Arsenic	75-2	20.62	19.97	19.92	20.17	1.94	ppb
Barium	135-1	21.18	21.64	21.48	21.44	1.09	ppb
Barium	137-1	21.74	21.75	21.37	21.62	1.00	ppb
Beryllium	9-1	19.73	19.64	19.58	19.65	0.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	-14.25	-13.91	-15.19	-14.45		ppb
Boron	11-1	-12.28	-12.94	-13.56	-12.92		ppb
Cadmium	111-1	19.05	19.18	19.29	19.17	0.62	ppb
Cadmium	106-1	11.74	11.96	11.58	11.76	1.65	ppb
Cadmium	108-1	26.98	27.90	27.65	27.51	1.72	ppb
Calcium	43-1	96553.64	96982.70	96662.60	96732.98	0.23	ppb
Calcium	44-1	97757.97	97683.10	97318.66	97586.58	0.24	ppb
Chromium	52-2	38.68	38.88	38.39	38.65	0.64	ppb
Cobalt	59-2	20.97	20.79	20.68	20.81	0.70	ppb
Copper	63-2	25.97	25.99	25.34	25.77	1.42	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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	100933.94	100660.35	99955.02	100516.44	0.50	ppb
Iron	57-2	100375.21	99971.11	98952.67	99766.33	0.73	ppb
Krypton	83-1						cps
Lead	206-1	23.12	23.18	23.18	23.16	0.16	ppb
Lead	207-1	21.86	22.03	22.00	21.96	0.40	ppb
Lead	208-1	22.41	22.48	22.42	22.44	0.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	100695.26	101603.67	99873.64	100724.19	0.86	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:08:13	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.93	26.82	26.91	26.89	0.22	ppb
Molybdenum	94-1	1316.33	1313.00	1310.03	1313.12	0.24	ppb
Molybdenum	95-1	1889.20	1880.06	1879.93	1883.06	0.28	ppb
Molybdenum	96-1	1815.62	1818.48	1813.27	1815.79	0.14	ppb
Molybdenum	97-1	1882.02	1880.02	1876.73	1879.59	0.14	ppb
Molybdenum	98-1	1873.22	1892.68	1889.21	1885.04	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.77	24.68	24.53	24.66	0.50	ppb
Phosphorus	31-2	100175.01	99677.54	98520.54	99457.70	0.85	ppb
Potassium	39-2	98739.34	98087.18	96894.13	97906.88	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	19.03	22.44	18.88	20.11	10.01	ppb
Selenium	78-2	21.16	20.18	20.40	20.58	2.50	ppb
Selenium	82-1	20.38	20.58	19.81	20.26	1.99	ppb
Silicon	28-1	19.94	20.22	19.75	19.97	1.18	ppb
Silver	109-1	18.93	19.16	19.07	19.05	0.58	ppb
Silver	107-1	19.13	19.09	19.03	19.08	0.25	ppb
Sodium	23-2	100639.75	100975.24	99115.44	100243.48	0.99	ppb
Strontium	86-1	33.79	34.74	33.74	34.09	1.66	ppb
Strontium	88-1	33.95	33.99	33.60	33.85	0.63	ppb
Sulfur	34-1	80191.04	80119.91	79541.72	79950.89	0.45	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	20.16	20.03	20.06	20.09	0.35	ppb
Thallium	205-1	20.33	20.16	20.36	20.29	0.54	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	9.54	ppb
Tin	118-1	0.17	0.19	0.21	0.19	8.97	ppb
Titanium	47-1	1993.91	1997.62	1984.41	1991.98	0.34	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	29.99	ppb
Vanadium	51-2	19.44	19.75	19.43	19.54	0.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:08:13	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.17	26.37	25.40	25.98	1.99	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.37	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	52.38	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:19:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50715.24	50863.59	50492.61	50690.48	0.37	ppb
Antimony	121-1	490.75	492.71	492.07	491.84	0.20	ppb
Arsenic	75-2	473.06	469.81	473.18	472.01	0.41	ppb
Barium	135-1	2508.52	2511.31	2524.88	2514.90	0.35	ppb
Barium	137-1	2498.97	2494.84	2507.32	2500.38	0.25	ppb
Beryllium	9-1	489.97	487.36	493.04	490.12	0.58	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	481.43	482.87	505.91	490.07	2.80	ppb
Boron	11-1	479.99	478.80	498.00	485.60	2.22	ppb
Cadmium	111-1	492.43	498.29	500.70	497.14	0.85	ppb
Cadmium	106-1	494.08	498.68	500.15	497.64	0.64	ppb
Cadmium	108-1	504.41	500.97	503.76	503.05	0.36	ppb
Calcium	43-1	236607.63	237122.10	236636.03	236788.58	0.12	ppb
Calcium	44-1	236860.65	236543.00	236091.82	236498.49	0.16	ppb
Chromium	52-2	491.48	493.47	490.99	491.98	0.27	ppb
Cobalt	59-2	466.72	473.90	467.43	469.35	0.84	ppb
Copper	63-2	967.80	972.76	966.57	969.04	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				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	120188.49	121612.42	120894.55	120898.49	0.59	ppb
Iron	57-2	119883.57	122071.35	121005.90	120986.94	0.90	ppb
Krypton	83-1						cps
Lead	206-1	469.63	467.30	472.80	469.91	0.59	ppb
Lead	207-1	465.47	468.00	467.48	466.98	0.29	ppb
Lead	208-1	470.23	465.16	469.95	468.45	0.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	239857.53	242676.33	240540.03	241024.63	0.61	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:19:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	957.11	965.61	959.65	960.79	0.45	ppb
Molybdenum	94-1	2486.63	2471.40	2470.86	2476.30	0.36	ppb
Molybdenum	95-1	2482.98	2463.87	2473.98	2473.61	0.39	ppb
Molybdenum	96-1	2471.77	2463.86	2461.59	2465.74	0.22	ppb
Molybdenum	97-1	2460.60	2460.11	2442.67	2454.46	0.42	ppb
Molybdenum	98-1	2455.89	2447.29	2439.90	2447.69	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.68	475.40	467.88	470.98	0.83	ppb
Phosphorus	31-2	9897.20	9805.03	9701.16	9801.13	1.00	ppb
Potassium	39-2	120166.10	121867.58	121400.40	121144.69	0.73	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	480.17	477.95	484.31	480.81	0.67	ppb
Selenium	78-2	473.65	465.02	468.79	469.15	0.92	ppb
Selenium	82-1	463.80	462.88	463.87	463.52	0.12	ppb
Silicon	28-1	611.06	620.45	635.79	622.43	2.01	ppb
Silver	109-1	512.92	511.66	513.69	512.76	0.20	ppb
Silver	107-1	515.51	510.30	510.92	512.24	0.56	ppb
Sodium	23-2	239860.30	243791.27	239300.22	240983.93	1.02	ppb
Strontium	86-1	492.41	494.95	492.67	493.34	0.28	ppb
Strontium	88-1	496.06	494.91	495.63	495.54	0.12	ppb
Sulfur	34-1	9282.56	9230.59	9219.48	9244.21	0.36	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	503.88	499.58	499.33	500.93	0.51	ppb
Thallium	205-1	503.58	498.42	499.16	500.39	0.56	ppb
Thorium	232-1	513.54	501.91	506.13	507.19	1.16	ppb
Tin	118-1	491.87	498.97	499.57	496.80	0.86	ppb
Titanium	47-1	2452.09	2442.17	2469.81	2454.69	0.57	ppb
Uranium	238-1	503.78	495.87	500.74	500.13	0.80	ppb
Vanadium	51-2	483.44	487.02	485.81	485.42	0.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:19:16	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	869.05	873.34	875.34	872.58	0.37	ppb
Zirconium	90-1	497.06	493.38	492.77	494.40	0.47	ppb
Zirconium	91-1	496.00	491.91	491.25	493.05	0.52	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:27:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.05	1.28	1.16	10.14	ppb
Antimony	121-1	0.21	0.19	0.22	0.21	8.40	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	154.67	ppb
Barium	135-1	0.07	0.07	0.07	0.07	4.21	ppb
Barium	137-1	0.07	0.06	0.08	0.07	10.81	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	25.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	-7.79	-8.38	-8.18	-8.12		ppb
Boron	11-1	-7.70	-7.53	-8.17	-7.80		ppb
Cadmium	111-1	-0.23	-0.16	-0.17	-0.19		ppb
Cadmium	106-1	-3.96	-2.96	-3.02	-3.31		ppb
Cadmium	108-1	-0.02	-0.02	0.03	0.00		ppb
Calcium	43-1	4.99	2.69	6.09	4.59	37.77	ppb
Calcium	44-1	-1.35	0.82	0.58	0.02	6982.96	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	393.94	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	38.81	ppb
Copper	63-2	0.01	0.00	0.02	0.01	106.77	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				108		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	3.50	3.52	3.56	3.53	0.97	ppb
Iron	57-2	4.05	4.12	3.12	3.76	14.86	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.03	0.02	55.58	ppb
Lead	207-1	0.02	0.02	0.01	0.01	35.51	ppb
Lead	208-1	0.02	0.02	0.02	0.02	12.09	ppb
Lithium	6-1				111		%
Magnesium	24-2	6.92	6.48	7.49	6.96	7.27	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:27:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.02	0.01	102.00	ppb
Molybdenum	94-1	0.11	0.12	0.12	0.12	7.70	ppb
Molybdenum	95-1	0.12	0.14	0.13	0.13	6.12	ppb
Molybdenum	96-1	0.12	0.15	0.12	0.13	12.44	ppb
Molybdenum	97-1	0.14	0.13	0.14	0.14	2.68	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.13	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	284.44	ppb
Phosphorus	31-2	-33.51	-27.08	-30.09	-30.22		ppb
Potassium	39-2	16.38	15.03	13.62	15.01	9.19	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.24	0.08	173.21	ppb
Selenium	78-2	-0.30	0.52	0.13	0.12	350.84	ppb
Selenium	82-1	0.15	0.21	-0.33	0.01	3127.17	ppb
Silicon	28-1	-4.41	-4.50	-4.72	-4.54		ppb
Silver	109-1	0.02	0.03	0.03	0.03	9.37	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.28	ppb
Sodium	23-2	29.34	29.25	27.40	28.66	3.81	ppb
Strontium	86-1	0.04	0.03	0.10	0.05	69.84	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	23.78	ppb
Sulfur	34-1	-819.61	-848.04	-862.14	-843.26		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.08	0.09	0.08	11.40	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	3.81	ppb
Thorium	232-1	0.04	0.03	0.04	0.03	6.83	ppb
Tin	118-1	0.06	0.04	0.06	0.05	25.25	ppb
Titanium	47-1	0.06	0.09	0.06	0.07	25.68	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	97.69	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	44.13	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:27:54	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.19	0.22	0.10	0.17	35.52	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.64	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	72.39	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:31:28	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.65	22.43	22.30	22.46	0.78	ppb
Antimony	121-1	2.06	2.12	2.17	2.12	2.63	ppb
Arsenic	75-2	1.01	1.08	1.03	1.04	3.57	ppb
Barium	135-1	10.22	10.27	10.29	10.26	0.36	ppb
Barium	137-1	10.49	10.33	10.68	10.50	1.66	ppb
Beryllium	9-1	1.07	1.08	1.03	1.06	2.93	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	10.51	10.53	12.76	11.26	11.50	ppb
Boron	11-1	10.95	12.48	12.78	12.07	8.15	ppb
Cadmium	111-1	0.91	0.84	0.90	0.88	4.51	ppb
Cadmium	106-1	-1.90	-2.70	-2.24	-2.28		ppb
Cadmium	108-1	0.91	1.11	1.16	1.06	12.39	ppb
Calcium	43-1	501.51	492.47	513.91	502.63	2.14	ppb
Calcium	44-1	487.69	483.03	489.68	486.80	0.70	ppb
Chromium	52-2	2.02	2.05	1.98	2.02	1.64	ppb
Cobalt	59-2	1.04	1.01	1.03	1.03	1.32	ppb
Copper	63-2	2.07	2.05	2.04	2.05	0.68	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				108		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	59.17	59.75	58.95	59.29	0.70	ppb
Iron	57-2	66.88	61.64	60.30	62.94	5.52	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.91	0.92	0.92	1.68	ppb
Lead	207-1	0.90	0.87	0.87	0.88	2.11	ppb
Lead	208-1	0.91	0.90	0.90	0.91	0.86	ppb
Lithium	6-1				111		%
Magnesium	24-2	533.79	549.33	533.47	538.86	1.68	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:31:28	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	1.12	1.07	1.09	2.20	ppb
Molybdenum	94-1	4.88	4.92	4.94	4.91	0.59	ppb
Molybdenum	95-1	4.89	5.04	4.98	4.97	1.46	ppb
Molybdenum	96-1	5.02	4.99	5.04	5.02	0.47	ppb
Molybdenum	97-1	4.91	4.97	4.96	4.95	0.58	ppb
Molybdenum	98-1	5.05	5.07	4.99	5.04	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.11	1.07	1.10	2.73	ppb
Phosphorus	31-2	30.94	10.34	16.67	19.32	54.64	ppb
Potassium	39-2	508.65	510.21	510.90	509.92	0.23	ppb
Rhodium	103-1				113		%
Rhodium	103-2				114		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	77-2	4.75	6.59	7.72	6.35	23.55	ppb
Selenium	78-2	6.09	4.87	5.03	5.33	12.43	ppb
Selenium	82-1	6.27	5.77	6.13	6.06	4.21	ppb
Silicon	28-1	5.13	5.24	5.56	5.31	4.24	ppb
Silver	109-1	1.20	1.12	1.16	1.16	3.43	ppb
Silver	107-1	1.24	1.13	1.16	1.18	4.66	ppb
Sodium	23-2	523.48	533.06	518.52	525.02	1.41	ppb
Strontium	86-1	1.00	1.01	0.97	0.99	2.12	ppb
Strontium	88-1	1.00	0.99	0.99	0.99	0.85	ppb
Sulfur	34-1	-726.95	-744.06	-631.58	-700.86		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	1.01	1.01	1.01	1.01	0.41	ppb
Thallium	205-1	1.00	1.02	1.01	1.01	0.84	ppb
Thorium	232-1	0.85	0.85	0.88	0.86	1.78	ppb
Tin	118-1	5.47	5.40	5.42	5.43	0.71	ppb
Titanium	47-1	5.28	5.02	5.00	5.10	3.09	ppb
Uranium	238-1	0.87	0.87	0.86	0.87	0.81	ppb
Vanadium	51-2	5.44	5.25	5.39	5.36	1.84	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:31:28	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.26	2.17	2.19	2.20	2.12	ppb
Zirconium	90-1	0.90	0.94	0.91	0.92	2.09	ppb
Zirconium	91-1	0.90	0.91	0.92	0.91	1.13	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124275BL Instrumnet Name : P7
 Client Sample ID : PB124275BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:36:47 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.63	0.54	0.50	28.85	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	24.38	ppb
Arsenic	75-2	0.00	0.03	0.01	0.01	145.32	ppb
Barium	135-1	0.01	0.01	0.02	0.01	63.14	ppb
Barium	137-1	0.02	0.02	0.01	0.01	39.81	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	84.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	-14.40	-14.75	-14.49	-14.55		ppb
Boron	11-1	-13.73	-14.11	-13.68	-13.84		ppb
Cadmium	111-1	-0.19	-0.23	-0.22	-0.21		ppb
Cadmium	106-1	-2.88	-3.70	-3.53	-3.37		ppb
Cadmium	108-1	0.02	-0.03	-0.02	-0.01		ppb
Calcium	43-1	1.00	2.25	2.38	1.88	40.57	ppb
Calcium	44-1	-2.47	-2.68	-1.99	-2.38		ppb
Chromium	52-2	0.13	0.09	0.11	0.11	15.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.02	-0.04	-0.04		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				109		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				114		%
Iron	56-2	0.90	0.94	1.00	0.95	5.12	ppb
Iron	57-2	0.45	0.30	1.43	0.72	84.79	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	75.50	ppb
Lead	207-1	0.01	0.01	0.00	0.01	64.04	ppb
Lead	208-1	0.00	0.00	0.00	0.00	423.21	ppb
Lithium	6-1				117		%
Magnesium	24-2	2.25	2.11	3.14	2.50	22.33	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124275BL Instrumnet Name : P7
 Client Sample ID : PB124275BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:36:47 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.03	0.05	0.03	37.85	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	41.49	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	23.38	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.03	35.14	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-34.17	-30.66	-32.21	-32.34		ppb
Potassium	39-2	9.65	9.60	6.19	8.48	23.36	ppb
Rhodium	103-1				117		%
Rhodium	103-2				116		%
Scandium	45-1				122		%
Scandium	45-2				120		%
Selenium	77-2	0.23	0.23	0.00	0.15	86.61	ppb
Selenium	78-2	-0.11	0.02	-0.30	-0.13		ppb
Selenium	82-1	-0.18	0.00	0.14	-0.01		ppb
Silicon	28-1	-6.30	-5.76	-6.09	-6.05		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.80	ppb
Sodium	23-2	21.33	21.06	19.24	20.54	5.55	ppb
Strontium	86-1	0.08	-0.02	-0.01	0.02	327.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	67.22	ppb
Sulfur	34-1	-754.81	-689.59	-593.82	-679.41		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.03	0.04	0.03	12.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.01	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	33.57	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.04	0.01	0.03	0.03	46.81	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	425.78	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BL	Instrumnet Name :	P7
Client Sample ID :	PB124275BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:36:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.78	0.68	0.73	0.73	6.51	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	56.87	ppb
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BS	Instrumnet Name :	P7
Client Sample ID :	PB124275BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:40:22	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9838.65	9911.03	9925.16	9891.61	0.47	ppb
Antimony	121-1	520.26	524.34	528.25	524.28	0.76	ppb
Arsenic	75-2	521.81	518.91	518.98	519.90	0.32	ppb
Barium	135-1	2606.68	2618.12	2646.21	2623.67	0.78	ppb
Barium	137-1	2591.81	2600.04	2621.84	2604.56	0.60	ppb
Beryllium	9-1	507.34	505.72	514.37	509.14	0.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	477.78	495.47	510.92	494.72	3.35	ppb
Boron	11-1	486.07	497.99	500.80	494.96	1.58	ppb
Cadmium	111-1	524.61	522.89	528.74	525.41	0.57	ppb
Cadmium	106-1	527.74	529.20	528.78	528.57	0.14	ppb
Cadmium	108-1	526.83	527.34	534.19	529.45	0.78	ppb
Calcium	43-1	49934.50	49777.79	50401.77	50038.02	0.65	ppb
Calcium	44-1	50602.19	50142.17	50655.71	50466.69	0.56	ppb
Chromium	52-2	505.81	508.18	510.92	508.30	0.50	ppb
Cobalt	59-2	507.45	510.77	511.77	509.99	0.44	ppb
Copper	63-2	960.89	975.45	970.37	968.90	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				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	25973.87	26196.10	26494.29	26221.42	1.00	ppb
Iron	57-2	25643.25	25973.02	26062.19	25892.82	0.85	ppb
Krypton	83-1						cps
Lead	206-1	471.08	468.33	480.23	473.21	1.32	ppb
Lead	207-1	470.41	470.42	472.57	471.13	0.26	ppb
Lead	208-1	472.35	470.92	473.72	472.33	0.30	ppb
Lithium	6-1				108		%
Magnesium	24-2	52401.25	52833.29	52520.22	52584.92	0.42	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BS	Instrumnet Name :	P7
Client Sample ID :	PB124275BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:40:22	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.19	1014.74	1020.95	1015.29	0.53	ppb
Molybdenum	94-1	2554.30	2541.33	2555.84	2550.49	0.31	ppb
Molybdenum	95-1	2554.73	2549.49	2544.72	2549.65	0.20	ppb
Molybdenum	96-1	2551.32	2547.36	2552.12	2550.27	0.10	ppb
Molybdenum	97-1	2521.68	2525.42	2534.32	2527.14	0.26	ppb
Molybdenum	98-1	2530.99	2540.70	2537.91	2536.53	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.02	514.96	510.77	511.25	0.68	ppb
Phosphorus	31-2	10330.23	10490.20	10284.83	10368.42	1.04	ppb
Potassium	39-2	25345.30	25308.84	25251.51	25301.88	0.19	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	545.09	501.92	543.53	530.18	4.62	ppb
Selenium	78-2	516.45	527.68	536.54	526.89	1.91	ppb
Selenium	82-1	526.19	527.07	521.23	524.83	0.60	ppb
Silicon	28-1	507.05	504.16	505.85	505.69	0.29	ppb
Silver	109-1	533.10	539.11	543.17	538.46	0.94	ppb
Silver	107-1	542.53	542.96	543.30	542.93	0.07	ppb
Sodium	23-2	52133.35	52062.05	52382.52	52192.64	0.32	ppb
Strontium	86-1	505.30	512.93	510.30	509.51	0.76	ppb
Strontium	88-1	509.06	511.53	512.33	510.97	0.33	ppb
Sulfur	34-1	10016.29	9781.56	9752.94	9850.27	1.47	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	510.11	504.09	510.09	508.10	0.68	ppb
Thallium	205-1	504.84	504.68	508.24	505.92	0.40	ppb
Thorium	232-1	485.17	483.52	487.14	485.28	0.37	ppb
Tin	118-1	522.93	524.42	526.43	524.59	0.33	ppb
Titanium	47-1	2536.88	2530.71	2523.78	2530.45	0.26	ppb
Uranium	238-1	479.87	482.02	479.67	480.52	0.27	ppb
Vanadium	51-2	504.40	506.85	509.61	506.95	0.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BS	Instrumnet Name :	P7
Client Sample ID :	PB124275BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:40:22	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	891.91	898.34	894.29	894.85	0.36	ppb
Zirconium	90-1	508.46	508.74	513.11	510.10	0.51	ppb
Zirconium	91-1	505.48	507.23	509.74	507.49	0.42	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01	Instrumnet Name :	P7
Client Sample ID :	S49-0560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:44:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.23	9.34	10.21	9.59	5.61	ppb
Antimony	121-1	2.33	2.36	2.39	2.36	1.26	ppb
Arsenic	75-2	167.76	169.59	169.74	169.03	0.65	ppb
Barium	135-1	152.64	152.16	153.52	152.77	0.45	ppb
Barium	137-1	152.77	153.42	154.62	153.60	0.61	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	11.45	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	50.64	50.72	48.12	49.83	2.97	ppb
Boron	11-1	53.66	51.81	51.37	52.28	2.32	ppb
Cadmium	111-1	0.32	0.18	0.25	0.25	27.42	ppb
Cadmium	106-1	-1.50	-3.12	-2.14	-2.25		ppb
Cadmium	108-1	0.20	0.32	0.51	0.34	44.82	ppb
Calcium	43-1	123152.26	123841.42	122629.48	123207.72	0.49	ppb
Calcium	44-1	123607.48	124014.15	122420.94	123347.53	0.67	ppb
Chromium	52-2	1.88	1.77	1.85	1.83	3.03	ppb
Cobalt	59-2	1.15	1.15	1.13	1.15	0.90	ppb
Copper	63-2	2.92	2.84	2.80	2.85	2.31	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				97		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	28363.79	28515.77	28468.71	28449.42	0.27	ppb
Iron	57-2	27956.18	28069.05	28074.75	28033.33	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.72	0.74	0.74	2.39	ppb
Lead	207-1	0.77	0.73	0.70	0.73	4.68	ppb
Lead	208-1	0.75	0.74	0.73	0.74	1.27	ppb
Lithium	6-1				118		%
Magnesium	24-2	21231.15	21388.78	21236.87	21285.60	0.42	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01	Instrumnet Name :	P7
Client Sample ID :	S49-0560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:44:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11380.78	11460.72	11431.83	11424.45	0.35	ppb
Molybdenum	94-1	2.02	2.08	1.97	2.02	2.71	ppb
Molybdenum	95-1	2.52	2.50	2.51	2.51	0.40	ppb
Molybdenum	96-1	2.51	2.49	2.49	2.50	0.56	ppb
Molybdenum	97-1	2.24	2.34	2.31	2.29	2.24	ppb
Molybdenum	98-1	2.35	2.23	2.20	2.26	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.26	2.22	2.19	3.94	ppb
Phosphorus	31-2	7.37	3.72	13.55	8.21	60.53	ppb
Potassium	39-2	8824.24	8858.02	8928.96	8870.40	0.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	77-2	2.53	1.52	1.50	1.85	31.74	ppb
Selenium	78-2	0.81	1.04	0.49	0.78	35.28	ppb
Selenium	82-1	0.85	0.57	0.67	0.70	20.16	ppb
Silicon	28-1	5463.24	5544.54	5498.80	5502.19	0.74	ppb
Silver	109-1	0.60	0.58	0.52	0.57	8.14	ppb
Silver	107-1	0.62	0.60	0.48	0.57	13.23	ppb
Sodium	23-2	644029.44	650455.58	648134.02	647539.68	0.50	ppb
Strontium	86-1	823.47	832.74	825.55	827.25	0.59	ppb
Strontium	88-1	823.96	829.75	827.70	827.14	0.36	ppb
Sulfur	34-1	191.32	181.82	180.46	184.53	3.21	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	1.14	1.02	0.85	1.00	14.10	ppb
Thallium	205-1	1.11	1.01	0.88	1.00	11.26	ppb
Thorium	232-1	0.21	0.21	0.21	0.21	0.85	ppb
Tin	118-1	1.25	1.35	1.32	1.30	4.06	ppb
Titanium	47-1	1.01	0.97	0.89	0.96	6.51	ppb
Uranium	238-1	2.06	2.11	2.11	2.09	1.24	ppb
Vanadium	51-2	0.92	0.90	0.91	0.91	1.21	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01	Instrumnet Name :	P7
Client Sample ID :	S49-0560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:44:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.46	10.96	10.97	10.80	2.73	ppb
Zirconium	90-1	0.24	0.25	0.27	0.25	6.79	ppb
Zirconium	91-1	0.30	0.25	0.28	0.28	10.83	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-02	Instrumnet Name :	P7
Client Sample ID :	S49-0557	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:47:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.54	58.65	60.96	59.72	1.95	ppb
Antimony	121-1	1.36	1.48	1.50	1.45	5.11	ppb
Arsenic	75-2	14.82	14.66	14.81	14.77	0.60	ppb
Barium	135-1	20.02	20.92	20.97	20.64	2.58	ppb
Barium	137-1	20.31	21.24	20.77	20.78	2.23	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	75.02	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	8.53	9.80	8.88	9.07	7.28	ppb
Boron	11-1	10.26	9.12	9.88	9.75	5.95	ppb
Cadmium	111-1	2.63	2.72	2.72	2.69	1.96	ppb
Cadmium	106-1	-0.67	0.32	-0.03	-0.13		ppb
Cadmium	108-1	2.31	2.68	2.32	2.44	8.74	ppb
Calcium	43-1	33536.87	33492.71	33808.13	33612.57	0.51	ppb
Calcium	44-1	34193.11	33959.98	33804.85	33985.98	0.58	ppb
Chromium	52-2	1.18	1.15	1.11	1.15	3.18	ppb
Cobalt	59-2	0.57	0.54	0.55	0.55	2.82	ppb
Copper	63-2	3.33	3.33	3.26	3.31	1.09	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				104		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	1278.12	1264.22	1270.65	1271.00	0.55	ppb
Iron	57-2	1393.69	1345.18	1371.33	1370.07	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.92	0.88	0.88	4.67	ppb
Lead	207-1	0.78	0.89	0.89	0.85	7.58	ppb
Lead	208-1	0.82	0.89	0.89	0.87	4.51	ppb
Lithium	6-1				122		%
Magnesium	24-2	5535.42	5509.25	5531.11	5525.26	0.25	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-02	Instrumnet Name :	P7
Client Sample ID :	S49-0557	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:47:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	178.51	177.08	178.28	177.95	0.43	ppb
Molybdenum	94-1	0.68	0.76	0.72	0.72	4.97	ppb
Molybdenum	95-1	0.75	0.84	0.79	0.79	5.20	ppb
Molybdenum	96-1	0.75	0.77	0.76	0.76	0.95	ppb
Molybdenum	97-1	0.73	0.76	0.80	0.76	4.56	ppb
Molybdenum	98-1	0.77	0.72	0.78	0.76	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.61	2.47	2.53	2.77	ppb
Phosphorus	31-2	-2.93	7.24	0.55	1.62	319.73	ppb
Potassium	39-2	4086.98	4074.23	4082.62	4081.28	0.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				121		%
Scandium	45-2				119		%
Selenium	77-2	2.23	2.76	1.26	2.08	36.54	ppb
Selenium	78-2	0.43	-0.04	0.42	0.27	99.96	ppb
Selenium	82-1	0.31	0.45	0.50	0.42	23.67	ppb
Silicon	28-1	4959.40	4958.46	4972.38	4963.42	0.16	ppb
Silver	109-1	0.28	0.29	0.27	0.28	3.99	ppb
Silver	107-1	0.26	0.27	0.24	0.26	4.93	ppb
Sodium	23-2	167894.60	166703.47	166298.99	166965.69	0.50	ppb
Strontium	86-1	185.43	184.99	186.55	185.66	0.43	ppb
Strontium	88-1	187.30	184.55	187.85	186.57	0.95	ppb
Sulfur	34-1	686.36	466.91	537.42	563.57	19.88	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.28	0.27	0.28	1.74	ppb
Thallium	205-1	0.27	0.27	0.25	0.27	4.40	ppb
Thorium	232-1	0.08	0.09	0.09	0.09	6.62	ppb
Tin	118-1	0.89	0.94	0.91	0.91	3.26	ppb
Titanium	47-1	3.08	3.10	2.84	3.01	4.69	ppb
Uranium	238-1	0.47	0.46	0.47	0.46	1.62	ppb
Vanadium	51-2	1.11	1.09	1.09	1.09	0.98	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-02	Instrumnet Name :	P7
Client Sample ID :	S49-0557	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:47:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.50	19.60	19.42	19.51	0.44	ppb
Zirconium	90-1	0.10	0.12	0.10	0.11	8.33	ppb
Zirconium	91-1	0.10	0.13	0.11	0.11	13.74	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-03	Instrumnet Name :	P7
Client Sample ID :	S49-0558	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:51:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.07	55.12	51.26	52.82	3.85	ppb
Antimony	121-1	1.23	1.31	1.43	1.33	7.58	ppb
Arsenic	75-2	55.33	54.95	54.48	54.92	0.78	ppb
Barium	135-1	198.69	198.18	198.76	198.54	0.16	ppb
Barium	137-1	199.40	199.46	198.08	198.98	0.39	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	31.24	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	64.90	69.90	69.01	67.94	3.92	ppb
Boron	11-1	69.43	71.73	71.96	71.04	1.97	ppb
Cadmium	111-1	-0.01	0.08	0.13	0.06	114.12	ppb
Cadmium	106-1	-3.47	-2.98	-2.25	-2.90		ppb
Cadmium	108-1	0.23	0.30	0.16	0.23	28.49	ppb
Calcium	43-1	183610.68	182665.83	183721.22	183332.58	0.32	ppb
Calcium	44-1	184272.81	180019.07	182600.03	182297.30	1.18	ppb
Chromium	52-2	1.21	1.29	1.21	1.24	3.84	ppb
Cobalt	59-2	0.24	0.24	0.23	0.24	2.47	ppb
Copper	63-2	2.69	2.67	2.60	2.65	1.92	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				98		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	16492.57	16666.89	16538.72	16566.06	0.55	ppb
Iron	57-2	16685.12	16885.19	16783.08	16784.47	0.60	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.74	0.75	0.73	2.68	ppb
Lead	207-1	0.70	0.74	0.72	0.72	2.69	ppb
Lead	208-1	0.70	0.72	0.73	0.72	2.12	ppb
Lithium	6-1				117		%
Magnesium	24-2	64796.22	65315.86	64712.82	64941.63	0.50	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-03	Instrumnet Name :	P7
Client Sample ID :	S49-0558	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:51:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	862.70	864.90	864.31	863.97	0.13	ppb
Molybdenum	94-1	0.52	0.51	0.47	0.50	5.63	ppb
Molybdenum	95-1	0.45	0.49	0.50	0.48	5.16	ppb
Molybdenum	96-1	0.69	0.61	0.71	0.67	8.20	ppb
Molybdenum	97-1	0.55	0.47	0.48	0.50	8.99	ppb
Molybdenum	98-1	0.47	0.47	0.47	0.47	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.32	1.23	1.27	3.54	ppb
Phosphorus	31-2	36.90	30.85	26.49	31.41	16.64	ppb
Potassium	39-2	13342.45	13350.93	13323.83	13339.07	0.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	77-2	2.08	0.26	0.77	1.03	90.75	ppb
Selenium	78-2	0.16	0.57	0.51	0.41	54.18	ppb
Selenium	82-1	0.68	0.61	0.64	0.64	5.60	ppb
Silicon	28-1	10474.11	10361.76	10402.30	10412.72	0.55	ppb
Silver	109-1	0.18	0.17	0.21	0.19	8.98	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.67	ppb
Sodium	23-2	418753.15	420122.18	413533.09	417469.47	0.83	ppb
Strontium	86-1	1539.80	1519.24	1534.04	1531.03	0.69	ppb
Strontium	88-1	1521.14	1508.01	1513.48	1514.21	0.44	ppb
Sulfur	34-1	3374.08	3136.34	3181.45	3230.62	3.91	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.10	0.12	0.12	14.24	ppb
Thallium	205-1	0.12	0.12	0.11	0.11	6.16	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.71	ppb
Tin	118-1	0.89	0.92	0.91	0.91	1.85	ppb
Titanium	47-1	3.66	3.67	3.95	3.76	4.40	ppb
Uranium	238-1	0.78	0.80	0.81	0.80	2.25	ppb
Vanadium	51-2	0.42	0.44	0.44	0.43	2.09	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-03	Instrumnet Name :	P7
Client Sample ID :	S49-0558	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:51:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.73	14.55	15.05	14.78	1.72	ppb
Zirconium	90-1	0.09	0.09	0.11	0.10	8.63	ppb
Zirconium	91-1	0.11	0.09	0.08	0.09	13.03	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-04	Instrumnet Name :	P7
Client Sample ID :	S49-0559	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:55:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.74	36.37	33.31	35.14	4.59	ppb
Antimony	121-1	1.11	1.24	1.23	1.19	5.97	ppb
Arsenic	75-2	54.42	54.59	54.17	54.39	0.38	ppb
Barium	135-1	199.43	198.40	198.97	198.93	0.26	ppb
Barium	137-1	199.72	197.72	197.65	198.36	0.59	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	44.49	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	69.51	68.33	70.73	69.52	1.73	ppb
Boron	11-1	71.59	72.05	72.52	72.05	0.65	ppb
Cadmium	111-1	-0.07	-0.05	-0.02	-0.05		ppb
Cadmium	106-1	-3.61	-3.35	-3.04	-3.33		ppb
Cadmium	108-1	0.17	0.08	0.09	0.11	42.76	ppb
Calcium	43-1	184436.29	183795.82	183391.23	183874.45	0.29	ppb
Calcium	44-1	182960.58	182061.67	181764.66	182262.31	0.34	ppb
Chromium	52-2	0.89	0.93	0.97	0.93	4.25	ppb
Cobalt	59-2	0.21	0.23	0.22	0.22	3.99	ppb
Copper	63-2	2.11	2.12	2.04	2.09	2.06	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				99		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	16864.99	16754.05	16618.38	16745.81	0.74	ppb
Iron	57-2	16992.00	16961.29	16848.19	16933.83	0.45	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.54	0.55	0.54	2.93	ppb
Lead	207-1	0.57	0.53	0.54	0.55	4.04	ppb
Lead	208-1	0.53	0.54	0.55	0.54	1.60	ppb
Lithium	6-1				115		%
Magnesium	24-2	65580.99	65368.28	64487.91	65145.73	0.89	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-04	Instrumnet Name :	P7
Client Sample ID :	S49-0559	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:55:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	879.94	888.70	866.05	878.23	1.30	ppb
Molybdenum	94-1	0.44	0.45	0.47	0.45	3.82	ppb
Molybdenum	95-1	0.43	0.47	0.46	0.45	4.49	ppb
Molybdenum	96-1	0.59	0.58	0.55	0.57	3.32	ppb
Molybdenum	97-1	0.47	0.45	0.48	0.46	3.39	ppb
Molybdenum	98-1	0.40	0.44	0.42	0.42	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.18	1.13	1.14	3.91	ppb
Phosphorus	31-2	29.81	54.29	24.89	36.33	43.34	ppb
Potassium	39-2	13486.33	13335.88	13254.99	13359.07	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	1.04	2.05	1.28	1.46	36.40	ppb
Selenium	78-2	0.28	-0.46	-0.16	-0.11		ppb
Selenium	82-1	0.71	0.41	1.22	0.78	52.80	ppb
Silicon	28-1	10399.90	10334.38	10461.80	10398.69	0.61	ppb
Silver	109-1	0.13	0.14	0.12	0.13	4.28	ppb
Silver	107-1	0.11	0.14	0.12	0.12	12.79	ppb
Sodium	23-2	418179.05	420422.53	413331.87	417311.15	0.87	ppb
Strontium	86-1	1549.75	1541.88	1539.37	1543.66	0.35	ppb
Strontium	88-1	1530.60	1516.74	1508.57	1518.64	0.73	ppb
Sulfur	34-1	3143.59	3025.70	3015.36	3061.55	2.33	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	8.04	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	17.89	ppb
Thorium	232-1	0.05	0.04	0.05	0.04	10.06	ppb
Tin	118-1	0.81	0.87	0.84	0.84	3.48	ppb
Titanium	47-1	2.50	2.67	2.53	2.56	3.55	ppb
Uranium	238-1	0.79	0.77	0.79	0.78	1.28	ppb
Vanadium	51-2	0.40	0.37	0.40	0.39	4.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-04	Instrumnet Name :	P7
Client Sample ID :	S49-0559	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:55:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.52	11.68	11.67	11.62	0.77	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	9.53	ppb
Zirconium	91-1	0.09	0.10	0.10	0.10	8.16	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-05	Instrumnet Name :	P7
Client Sample ID :	S49-0549	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:58:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.36	12.66	13.25	13.43	6.45	ppb
Antimony	121-1	1.01	1.10	1.22	1.11	9.24	ppb
Arsenic	75-2	5.53	5.71	5.57	5.61	1.71	ppb
Barium	135-1	192.32	197.47	197.23	195.67	1.49	ppb
Barium	137-1	195.67	199.84	197.97	197.83	1.06	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	113.62	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	33.70	32.64	34.10	33.48	2.25	ppb
Boron	11-1	32.84	34.64	34.17	33.88	2.75	ppb
Cadmium	111-1	-0.16	-0.11	-0.20	-0.16		ppb
Cadmium	106-1	-4.16	-3.38	-4.67	-4.07		ppb
Cadmium	108-1	0.01	-0.05	0.11	0.02	404.09	ppb
Calcium	43-1	112713.99	115393.17	114012.49	114039.88	1.17	ppb
Calcium	44-1	114063.67	115328.91	114324.35	114572.31	0.58	ppb
Chromium	52-2	1.01	1.08	1.04	1.05	3.43	ppb
Cobalt	59-2	5.53	5.57	5.62	5.57	0.78	ppb
Copper	63-2	1.68	1.68	1.61	1.66	2.24	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				99		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	17831.11	17755.47	17659.20	17748.59	0.49	ppb
Iron	57-2	17616.31	17736.91	17643.52	17665.58	0.36	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.50	0.49	0.50	1.22	ppb
Lead	207-1	0.47	0.46	0.45	0.46	2.23	ppb
Lead	208-1	0.48	0.47	0.47	0.47	0.63	ppb
Lithium	6-1				112		%
Magnesium	24-2	14054.62	14029.16	13976.07	14019.95	0.29	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-05	Instrumnet Name :	P7
Client Sample ID :	S49-0549	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:58:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1695.84	1690.59	1697.17	1694.53	0.21	ppb
Molybdenum	94-1	0.25	0.21	0.25	0.23	9.79	ppb
Molybdenum	95-1	0.27	0.27	0.26	0.27	1.96	ppb
Molybdenum	96-1	0.41	0.40	0.42	0.41	2.87	ppb
Molybdenum	97-1	0.25	0.23	0.24	0.24	4.02	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.25	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.08	2.05	2.11	3.04	ppb
Phosphorus	31-2	-9.75	-32.73	-15.55	-19.35		ppb
Potassium	39-2	8567.94	8514.94	8481.70	8521.52	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	1.30	1.55	1.80	1.55	16.07	ppb
Selenium	78-2	-0.14	0.15	0.14	0.05	328.18	ppb
Selenium	82-1	0.77	0.45	0.56	0.59	26.94	ppb
Silicon	28-1	7215.15	7335.68	7326.15	7292.33	0.92	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.27	ppb
Silver	107-1	0.09	0.10	0.09	0.09	5.83	ppb
Sodium	23-2	544519.47	540684.59	537822.12	541008.73	0.62	ppb
Strontium	86-1	843.42	834.23	832.06	836.57	0.72	ppb
Strontium	88-1	844.65	837.21	838.04	839.96	0.49	ppb
Sulfur	34-1	19746.33	20106.88	19985.59	19946.27	0.92	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.11	0.08	0.09	14.13	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.01	ppb
Thorium	232-1	0.03	0.04	0.04	0.03	13.98	ppb
Tin	118-1	0.74	0.78	0.82	0.78	4.88	ppb
Titanium	47-1	0.72	0.69	0.86	0.76	12.37	ppb
Uranium	238-1	0.61	0.64	0.64	0.63	2.60	ppb
Vanadium	51-2	0.26	0.24	0.25	0.25	2.54	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-05	Instrumnet Name :	P7
Client Sample ID :	S49-0549	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:58:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.77	13.29	13.21	13.42	2.29	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	18.33	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	42.59	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-06	Instrumnet Name :	P7
Client Sample ID :	S49-0532	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:02:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.18	90.17	91.08	90.48	0.58	ppb
Antimony	121-1	1.14	1.23	1.27	1.22	5.43	ppb
Arsenic	75-2	1.93	1.88	2.08	1.97	5.18	ppb
Barium	135-1	185.16	189.95	189.48	188.19	1.40	ppb
Barium	137-1	186.10	191.49	187.12	188.23	1.52	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	37.97	ppb
Bismuth	209-1				76		%
Bismuth	209-2				75		%
Boron	10-1	24.55	26.47	24.89	25.30	4.05	ppb
Boron	11-1	26.49	27.31	27.03	26.94	1.55	ppb
Cadmium	111-1	19.74	20.09	19.88	19.91	0.87	ppb
Cadmium	106-1	12.80	13.82	12.12	12.91	6.60	ppb
Cadmium	108-1	18.69	19.17	18.42	18.76	2.03	ppb
Calcium	43-1	159260.82	162324.02	161045.82	160876.89	0.96	ppb
Calcium	44-1	159087.84	160627.27	161101.50	160272.20	0.66	ppb
Chromium	52-2	1.21	1.23	1.21	1.22	1.11	ppb
Cobalt	59-2	2.47	2.49	2.49	2.48	0.30	ppb
Copper	63-2	5.08	4.97	5.05	5.03	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				92		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	984.82	977.57	979.94	980.78	0.38	ppb
Iron	57-2	1490.19	1481.71	1497.57	1489.82	0.53	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.61	0.57	0.59	3.90	ppb
Lead	207-1	0.59	0.60	0.60	0.59	0.86	ppb
Lead	208-1	0.60	0.60	0.58	0.59	1.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	14842.90	14732.44	14771.52	14782.29	0.38	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-06	Instrumnet Name :	P7
Client Sample ID :	S49-0532	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:02:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1823.44	1815.40	1822.38	1820.41	0.24	ppb
Molybdenum	94-1	0.70	0.73	0.69	0.71	2.95	ppb
Molybdenum	95-1	0.88	0.88	0.84	0.87	2.85	ppb
Molybdenum	96-1	0.81	0.80	0.85	0.82	3.36	ppb
Molybdenum	97-1	0.84	0.87	0.88	0.86	2.21	ppb
Molybdenum	98-1	0.80	0.80	0.83	0.81	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.24	7.13	7.11	7.16	0.96	ppb
Phosphorus	31-2	42.12	36.20	30.58	36.30	15.89	ppb
Potassium	39-2	20121.14	20244.77	20220.47	20195.46	0.32	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	1.38	2.22	2.76	2.12	32.82	ppb
Selenium	78-2	0.66	-0.20	0.62	0.36	135.57	ppb
Selenium	82-1	-3.00	-3.71	-3.65	-3.45		ppb
Silicon	28-1	1866.79	1906.42	1885.08	1886.10	1.05	ppb
Silver	109-1	0.09	0.09	0.10	0.09	3.74	ppb
Silver	107-1	0.08	0.09	0.09	0.09	9.95	ppb
Sodium	23-2	2056763.78	2031804.46	2067148.99	2051905.74	0.89	ppb
Strontium	86-1	800.86	814.71	813.78	809.78	0.96	ppb
Strontium	88-1	803.40	824.08	810.06	812.51	1.30	ppb
Sulfur	34-1	59933.23	61142.29	60163.90	60413.14	1.06	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.42	0.46	0.47	0.45	6.15	ppb
Thallium	205-1	0.46	0.48	0.47	0.47	2.15	ppb
Thorium	232-1	0.05	0.04	0.05	0.05	11.67	ppb
Tin	118-1	0.74	0.78	0.74	0.75	3.10	ppb
Titanium	47-1	5.20	5.13	5.25	5.19	1.12	ppb
Uranium	238-1	3.91	4.04	3.96	3.97	1.58	ppb
Vanadium	51-2	0.89	0.86	0.88	0.88	1.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-06	Instrumnet Name :	P7
Client Sample ID :	S49-0532	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:02:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	47.72	47.31	46.84	47.29	0.93	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	0.79	ppb
Zirconium	91-1	0.04	0.07	0.07	0.06	24.24	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-08	Instrumnet Name :	P7
Client Sample ID :	S49-0533	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:06:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.28	13.47	13.96	13.90	2.91	ppb
Antimony	121-1	0.99	1.07	1.15	1.07	7.76	ppb
Arsenic	75-2	0.71	0.81	0.77	0.76	6.55	ppb
Barium	135-1	219.63	221.25	224.07	221.65	1.01	ppb
Barium	137-1	219.27	220.28	223.88	221.14	1.10	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	56.13	ppb
Bismuth	209-1				80		%
Bismuth	209-2				79		%
Boron	10-1	6.37	5.59	6.40	6.12	7.50	ppb
Boron	11-1	7.31	7.77	8.86	7.98	9.99	ppb
Cadmium	111-1	-0.20	-0.13	-0.13	-0.15		ppb
Cadmium	106-1	-3.97	-3.09	-2.91	-3.33		ppb
Cadmium	108-1	-0.01	0.04	0.04	0.02	105.66	ppb
Calcium	43-1	254460.99	252883.83	255908.84	254417.89	0.59	ppb
Calcium	44-1	252629.58	251785.06	252960.97	252458.53	0.24	ppb
Chromium	52-2	1.04	1.01	1.03	1.03	1.27	ppb
Cobalt	59-2	1.28	1.32	1.28	1.30	1.65	ppb
Copper	63-2	1.60	1.57	1.64	1.60	2.05	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				96		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	571.29	565.01	565.13	567.14	0.63	ppb
Iron	57-2	1392.77	1368.04	1373.66	1378.16	0.94	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.34	0.32	0.33	3.31	ppb
Lead	207-1	0.34	0.36	0.31	0.34	7.13	ppb
Lead	208-1	0.33	0.33	0.33	0.33	0.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	57131.94	56350.02	56143.58	56541.85	0.92	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-08	Instrumnet Name :	P7
Client Sample ID :	S49-0533	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:06:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1060.73	1055.66	1052.46	1056.28	0.40	ppb
Molybdenum	94-1	0.20	0.17	0.19	0.19	6.67	ppb
Molybdenum	95-1	0.21	0.21	0.21	0.21	1.34	ppb
Molybdenum	96-1	0.21	0.18	0.19	0.19	6.83	ppb
Molybdenum	97-1	0.21	0.22	0.23	0.22	5.74	ppb
Molybdenum	98-1	0.17	0.19	0.20	0.19	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.53	6.57	6.52	6.54	0.44	ppb
Phosphorus	31-2	32.56	32.21	43.54	36.10	17.85	ppb
Potassium	39-2	14455.86	14351.53	14289.50	14365.63	0.59	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	77-2	0.79	3.41	1.59	1.93	69.56	ppb
Selenium	78-2	0.51	-0.04	0.20	0.22	121.59	ppb
Selenium	82-1	0.63	0.29	0.68	0.53	40.26	ppb
Silicon	28-1	6255.83	6121.82	6261.36	6213.00	1.27	ppb
Silver	109-1	0.09	0.11	0.11	0.10	7.61	ppb
Silver	107-1	0.12	0.10	0.11	0.11	6.79	ppb
Sodium	23-2	1129754.28	1111561.97	1094646.73	1111987.66	1.58	ppb
Strontium	86-1	2023.95	1963.26	1987.56	1991.59	1.53	ppb
Strontium	88-1	1985.04	1939.73	1962.93	1962.57	1.15	ppb
Sulfur	34-1	33637.96	33013.68	33696.67	33449.44	1.13	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.03	0.04	0.03	23.61	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.22	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.51	ppb
Tin	118-1	0.68	0.76	0.73	0.72	5.87	ppb
Titanium	47-1	1.06	1.10	1.16	1.11	4.34	ppb
Uranium	238-1	1.86	1.86	1.88	1.87	0.72	ppb
Vanadium	51-2	0.39	0.41	0.49	0.43	13.04	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-08	Instrumnet Name :	P7
Client Sample ID :	S49-0533	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:06:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.89	11.80	11.92	11.87	0.53	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	34.70	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	54.09	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:12:00	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51104.90	50009.71	51186.32	50766.98	1.29	ppb
Antimony	121-1	468.02	466.00	467.23	467.08	0.22	ppb
Arsenic	75-2	481.22	480.18	484.60	482.00	0.48	ppb
Barium	135-1	2537.21	2497.53	2506.49	2513.74	0.83	ppb
Barium	137-1	2526.24	2475.92	2497.49	2499.89	1.01	ppb
Beryllium	9-1	486.40	481.32	481.42	483.05	0.60	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	455.29	477.33	468.82	467.15	2.38	ppb
Boron	11-1	469.73	472.53	474.64	472.30	0.52	ppb
Cadmium	111-1	499.49	496.30	494.25	496.68	0.53	ppb
Cadmium	106-1	510.98	503.18	499.27	504.48	1.18	ppb
Cadmium	108-1	512.18	506.19	504.93	507.77	0.76	ppb
Calcium	43-1	237276.61	233012.64	234138.19	234809.15	0.94	ppb
Calcium	44-1	235522.70	231673.31	232938.70	233378.24	0.84	ppb
Chromium	52-2	497.28	497.89	499.78	498.32	0.26	ppb
Cobalt	59-2	476.28	476.00	481.53	477.94	0.65	ppb
Copper	63-2	989.93	987.97	988.76	988.88	0.10	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				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	122666.93	121474.54	122755.73	122299.07	0.58	ppb
Iron	57-2	121280.90	120792.07	122741.73	121604.90	0.83	ppb
Krypton	83-1						cps
Lead	206-1	486.23	470.90	470.64	475.92	1.88	ppb
Lead	207-1	478.48	465.18	469.41	471.03	1.44	ppb
Lead	208-1	480.11	467.23	470.43	472.59	1.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	246906.56	243791.81	247683.80	246127.39	0.84	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:12:00	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	953.70	954.13	963.54	957.12	0.58	ppb
Molybdenum	94-1	2512.46	2434.19	2468.10	2471.58	1.59	ppb
Molybdenum	95-1	2495.26	2442.76	2468.99	2469.00	1.06	ppb
Molybdenum	96-1	2499.30	2426.91	2474.39	2466.86	1.49	ppb
Molybdenum	97-1	2498.62	2427.46	2463.53	2463.20	1.44	ppb
Molybdenum	98-1	2500.88	2431.17	2468.27	2466.78	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.47	479.90	484.14	481.50	0.48	ppb
Phosphorus	31-2	9966.44	9573.54	9798.90	9779.63	2.02	ppb
Potassium	39-2	122661.95	121484.56	122344.40	122163.64	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	478.29	482.33	485.46	482.03	0.75	ppb
Selenium	78-2	467.42	470.79	472.85	470.35	0.58	ppb
Selenium	82-1	469.22	453.91	461.84	461.66	1.66	ppb
Silicon	28-1	602.25	617.31	622.46	614.00	1.71	ppb
Silver	109-1	519.92	515.95	512.38	516.09	0.73	ppb
Silver	107-1	523.20	513.02	513.50	516.57	1.11	ppb
Sodium	23-2	251305.20	249030.71	251703.05	250679.66	0.58	ppb
Strontium	86-1	496.58	483.23	493.85	491.22	1.44	ppb
Strontium	88-1	495.29	485.86	490.92	490.69	0.96	ppb
Sulfur	34-1	9522.30	9342.72	9224.79	9363.27	1.60	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	524.93	504.24	499.71	509.63	2.64	ppb
Thallium	205-1	526.71	501.41	500.12	509.41	2.94	ppb
Thorium	232-1	519.42	501.63	495.61	505.56	2.45	ppb
Tin	118-1	497.45	493.05	497.43	495.98	0.51	ppb
Titanium	47-1	2446.92	2438.49	2422.31	2435.91	0.51	ppb
Uranium	238-1	519.84	497.11	489.31	502.09	3.16	ppb
Vanadium	51-2	492.11	490.73	492.63	491.82	0.20	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:12:00	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	879.00	868.93	879.54	875.82	0.68	ppb
Zirconium	90-1	501.10	490.67	495.16	495.64	1.06	ppb
Zirconium	91-1	497.33	486.38	491.42	491.71	1.11	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:15:41	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.28	1.45	1.49	15.54	ppb
Antimony	121-1	0.32	0.34	0.40	0.35	10.95	ppb
Arsenic	75-2	0.07	0.02	0.04	0.04	66.55	ppb
Barium	135-1	0.12	0.09	0.11	0.11	14.19	ppb
Barium	137-1	0.12	0.10	0.09	0.10	12.65	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	7.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	-1.99	-3.99	-6.04	-4.01		ppb
Boron	11-1	-2.46	-3.24	-4.54	-3.41		ppb
Cadmium	111-1	-0.16	-0.25	-0.24	-0.22		ppb
Cadmium	106-1	-3.63	-4.68	-4.54	-4.28		ppb
Cadmium	108-1	0.06	0.01	0.02	0.03	94.45	ppb
Calcium	43-1	12.26	7.73	11.43	10.47	23.07	ppb
Calcium	44-1	7.59	4.96	4.75	5.77	27.48	ppb
Chromium	52-2	0.16	0.14	0.15	0.15	7.50	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	22.54	ppb
Copper	63-2	0.65	0.62	0.67	0.65	3.68	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				110		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	4.63	4.42	4.45	4.50	2.59	ppb
Iron	57-2	4.98	4.52	5.42	4.97	9.04	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.16	0.17	6.04	ppb
Lead	207-1	0.18	0.16	0.18	0.17	5.32	ppb
Lead	208-1	0.16	0.16	0.16	0.16	1.73	ppb
Lithium	6-1				114		%
Magnesium	24-2	9.52	8.69	9.54	9.25	5.19	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:15:41	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.07	0.05	0.06	14.54	ppb
Molybdenum	94-1	0.32	0.28	0.24	0.28	14.83	ppb
Molybdenum	95-1	0.34	0.28	0.31	0.31	9.79	ppb
Molybdenum	96-1	0.30	0.29	0.32	0.30	4.50	ppb
Molybdenum	97-1	0.37	0.31	0.33	0.33	8.69	ppb
Molybdenum	98-1	0.33	0.30	0.29	0.31	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	1261.90	ppb
Phosphorus	31-2	-30.24	-36.71	-31.89	-32.95		ppb
Potassium	39-2	37.61	40.19	38.59	38.79	3.36	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.25	0.00	0.08	173.21	ppb
Selenium	78-2	0.07	-0.29	-0.12	-0.11		ppb
Selenium	82-1	-0.13	0.38	0.38	0.21	138.66	ppb
Silicon	28-1	-2.71	-3.60	-4.13	-3.48		ppb
Silver	109-1	0.09	0.08	0.07	0.08	9.64	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.76	ppb
Sodium	23-2	140.25	138.67	138.40	139.11	0.72	ppb
Strontium	86-1	0.09	0.16	0.03	0.09	74.74	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	14.42	ppb
Sulfur	34-1	-929.05	-1022.36	-971.03	-974.15		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.17	0.14	0.13	0.15	15.89	ppb
Thallium	205-1	0.16	0.14	0.12	0.14	14.94	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.22	ppb
Tin	118-1	0.15	0.15	0.17	0.16	6.60	ppb
Titanium	47-1	0.11	0.08	0.13	0.11	23.56	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	23.26	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	11.35	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:15:41	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.21	1.14	1.08	1.14	5.69	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.43	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	26.71	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7340B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:19:15	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.91	2.50	2.68	2.70	7.62	ppb
Antimony	121-1	1.20	1.20	1.28	1.22	3.75	ppb
Arsenic	75-2	1.88	1.90	1.87	1.88	0.76	ppb
Barium	135-1	80.84	78.96	79.84	79.88	1.18	ppb
Barium	137-1	80.57	80.03	79.75	80.12	0.52	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	23.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	0.48	0.87	-0.02	0.44	101.96	ppb
Boron	11-1	2.04	0.56	0.73	1.11	73.06	ppb
Cadmium	111-1	-0.09	-0.15	-0.13	-0.12		ppb
Cadmium	106-1	-2.94	-4.26	-3.56	-3.59		ppb
Cadmium	108-1	0.11	0.00	0.07	0.06	89.67	ppb
Calcium	43-1	94794.66	96055.38	96068.05	95639.36	0.76	ppb
Calcium	44-1	96548.43	95959.70	96828.90	96445.67	0.46	ppb
Chromium	52-2	1.14	1.13	1.09	1.12	2.47	ppb
Cobalt	59-2	2.37	2.36	2.41	2.38	1.06	ppb
Copper	63-2	2.33	2.30	2.27	2.30	1.38	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				102		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	7273.23	7155.64	7242.38	7223.75	0.84	ppb
Iron	57-2	7371.80	7210.83	7403.97	7328.87	1.41	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.38	0.39	2.46	ppb
Lead	207-1	0.41	0.41	0.38	0.40	3.68	ppb
Lead	208-1	0.40	0.39	0.39	0.39	1.07	ppb
Lithium	6-1				119		%
Magnesium	24-2	21525.86	21129.68	21477.82	21377.78	1.01	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7340B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:19:15	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1766.83	1754.21	1778.15	1766.40	0.68	ppb
Molybdenum	94-1	0.33	0.38	0.34	0.35	7.95	ppb
Molybdenum	95-1	0.27	0.26	0.32	0.28	10.59	ppb
Molybdenum	96-1	0.32	0.32	0.36	0.33	6.31	ppb
Molybdenum	97-1	0.26	0.24	0.27	0.25	5.90	ppb
Molybdenum	98-1	0.25	0.23	0.24	0.24	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.36	0.46	0.40	11.83	ppb
Phosphorus	31-2	-21.44	-31.58	-26.76	-26.59		ppb
Potassium	39-2	627.48	626.19	634.96	629.54	0.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	77-2	1.82	2.34	1.29	1.82	28.73	ppb
Selenium	78-2	-0.10	-0.02	0.02	-0.03		ppb
Selenium	82-1	0.83	0.59	0.39	0.60	36.31	ppb
Silicon	28-1	7135.85	7040.69	7013.49	7063.34	0.91	ppb
Silver	109-1	0.25	0.24	0.20	0.23	12.38	ppb
Silver	107-1	0.24	0.23	0.19	0.22	11.60	ppb
Sodium	23-2	6147.23	6135.88	6165.12	6149.41	0.24	ppb
Strontium	86-1	789.60	772.48	781.50	781.19	1.10	ppb
Strontium	88-1	792.35	783.27	782.23	785.95	0.71	ppb
Sulfur	34-1	966.69	937.80	906.15	936.88	3.23	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.19	0.16	0.19	15.57	ppb
Thallium	205-1	0.20	0.19	0.16	0.18	10.96	ppb
Thorium	232-1	0.08	0.09	0.09	0.09	4.82	ppb
Tin	118-1	0.78	0.79	0.85	0.81	4.59	ppb
Titanium	47-1	0.65	0.61	0.76	0.67	11.28	ppb
Uranium	238-1	0.19	0.18	0.19	0.19	3.19	ppb
Vanadium	51-2	0.21	0.18	0.19	0.20	7.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7340B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:19:15	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.25	8.50	8.49	8.41	1.70	ppb
Zirconium	90-1	0.11	0.10	0.13	0.11	11.83	ppb
Zirconium	91-1	0.09	0.10	0.12	0.10	17.51	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:22:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	3.54	3.64	3.30	15.16	ppb
Antimony	121-1	1.14	1.21	1.30	1.22	6.91	ppb
Arsenic	75-2	0.29	0.37	0.42	0.36	18.20	ppb
Barium	135-1	42.85	42.06	41.35	42.09	1.78	ppb
Barium	137-1	41.86	41.45	41.54	41.62	0.51	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	24.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	4.35	5.43	5.50	5.09	12.67	ppb
Boron	11-1	5.67	6.36	6.16	6.06	5.86	ppb
Cadmium	111-1	-0.18	-0.19	-0.17	-0.18		ppb
Cadmium	106-1	-3.92	-4.19	-4.00	-4.04		ppb
Cadmium	108-1	0.00	0.04	0.06	0.04	80.06	ppb
Calcium	43-1	75099.96	76437.68	75686.85	75741.49	0.89	ppb
Calcium	44-1	76268.58	76867.88	76992.01	76709.49	0.50	ppb
Chromium	52-2	1.11	1.13	1.07	1.10	2.85	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	24.03	ppb
Copper	63-2	2.99	3.08	2.99	3.02	1.61	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				102		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	6.42	6.20	6.32	6.31	1.74	ppb
Iron	57-2	236.77	247.09	241.06	241.64	2.15	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.46	0.46	0.45	3.51	ppb
Lead	207-1	0.45	0.45	0.44	0.45	0.40	ppb
Lead	208-1	0.44	0.45	0.44	0.44	0.82	ppb
Lithium	6-1				115		%
Magnesium	24-2	15059.48	15195.99	15115.85	15123.77	0.45	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:22:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.08	1.14	1.06	1.09	3.48	ppb
Molybdenum	94-1	0.18	0.18	0.25	0.20	19.97	ppb
Molybdenum	95-1	0.14	0.14	0.18	0.15	17.30	ppb
Molybdenum	96-1	0.17	0.16	0.16	0.17	4.37	ppb
Molybdenum	97-1	0.16	0.17	0.18	0.17	4.61	ppb
Molybdenum	98-1	0.17	0.17	0.18	0.17	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.17	0.23	0.20	15.74	ppb
Phosphorus	31-2	-29.11	-24.51	-27.32	-26.98		ppb
Potassium	39-2	678.38	672.44	676.42	675.75	0.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	77-2	1.58	2.34	1.32	1.75	30.43	ppb
Selenium	78-2	-0.29	-0.09	-0.33	-0.24		ppb
Selenium	82-1	0.67	0.74	0.19	0.54	55.50	ppb
Silicon	28-1	4932.09	4993.17	4919.24	4948.17	0.80	ppb
Silver	109-1	0.13	0.13	0.13	0.13	1.32	ppb
Silver	107-1	0.14	0.13	0.15	0.14	7.96	ppb
Sodium	23-2	10302.78	10322.47	10308.00	10311.08	0.10	ppb
Strontium	86-1	598.00	601.86	605.86	601.91	0.65	ppb
Strontium	88-1	599.91	600.31	607.10	602.44	0.67	ppb
Sulfur	34-1	4995.66	5070.08	4935.96	5000.57	1.34	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.06	0.06	10.74	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.32	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	8.52	ppb
Tin	118-1	0.72	0.79	0.78	0.76	4.42	ppb
Titanium	47-1	0.60	0.70	0.56	0.62	11.54	ppb
Uranium	238-1	0.50	0.52	0.51	0.51	2.13	ppb
Vanadium	51-2	0.37	0.37	0.38	0.37	1.67	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:22:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.93	12.15	11.93	12.00	1.07	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	24.07	ppb
Zirconium	91-1	0.04	0.03	0.06	0.04	33.55	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:26:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.35	3.53	3.85	3.91	10.57	ppb
Antimony	121-1	0.89	0.94	0.96	0.93	4.14	ppb
Arsenic	75-2	1.10	1.05	1.02	1.05	3.95	ppb
Barium	135-1	52.62	51.64	51.71	51.99	1.04	ppb
Barium	137-1	52.73	52.11	52.17	52.34	0.65	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	50.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	-4.67	-5.30	-4.71	-4.89		ppb
Boron	11-1	-4.48	-4.49	-4.08	-4.35		ppb
Cadmium	111-1	-0.20	-0.19	-0.29	-0.23		ppb
Cadmium	106-1	-3.87	-3.41	-5.13	-4.13		ppb
Cadmium	108-1	-0.07	0.02	-0.03	-0.03		ppb
Calcium	43-1	74115.76	75653.69	75312.33	75027.26	1.08	ppb
Calcium	44-1	75762.79	76055.14	75948.32	75922.08	0.19	ppb
Chromium	52-2	0.98	0.98	0.94	0.97	2.19	ppb
Cobalt	59-2	0.20	0.20	0.19	0.20	3.80	ppb
Copper	63-2	1.33	1.35	1.35	1.34	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				102		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	4878.14	4787.99	4815.59	4827.24	0.96	ppb
Iron	57-2	4977.01	4936.57	4968.07	4960.55	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.76	0.74	0.74	3.27	ppb
Lead	207-1	0.68	0.69	0.67	0.68	1.27	ppb
Lead	208-1	0.73	0.73	0.71	0.72	1.46	ppb
Lithium	6-1				111		%
Magnesium	24-2	17965.73	17550.47	17630.03	17715.41	1.24	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:26:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1317.91	1300.24	1317.31	1311.82	0.76	ppb
Molybdenum	94-1	0.17	0.14	0.17	0.16	11.40	ppb
Molybdenum	95-1	0.13	0.15	0.16	0.15	9.23	ppb
Molybdenum	96-1	0.16	0.14	0.17	0.16	10.01	ppb
Molybdenum	97-1	0.14	0.15	0.15	0.15	3.46	ppb
Molybdenum	98-1	0.12	0.13	0.14	0.13	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.27	0.27	2.93	ppb
Phosphorus	31-2	99.75	78.63	81.47	86.62	13.23	ppb
Potassium	39-2	1073.53	1054.43	1051.52	1059.83	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	1.33	0.79	2.62	1.58	59.44	ppb
Selenium	78-2	-0.50	-0.07	0.49	-0.03		ppb
Selenium	82-1	0.46	0.15	0.33	0.31	50.38	ppb
Silicon	28-1	6221.21	6342.76	6287.73	6283.90	0.97	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.30	ppb
Silver	107-1	0.07	0.07	0.06	0.07	4.02	ppb
Sodium	23-2	3302.47	3227.89	3248.44	3259.60	1.18	ppb
Strontium	86-1	593.80	576.43	586.29	585.51	1.49	ppb
Strontium	88-1	591.19	581.81	589.71	587.57	0.86	ppb
Sulfur	34-1	877.22	886.52	768.46	844.07	7.78	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.34	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.79	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	10.87	ppb
Tin	118-1	0.55	0.64	0.67	0.62	10.50	ppb
Titanium	47-1	0.79	0.85	0.75	0.80	6.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	22.00	ppb
Vanadium	51-2	0.29	0.27	0.27	0.28	3.54	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:26:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.23	7.77	8.46	8.15	4.27	ppb
Zirconium	90-1	0.03	0.05	0.06	0.04	28.60	ppb
Zirconium	91-1	0.05	0.07	0.05	0.06	22.36	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:29:59	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	5.28	3.48	4.03	26.86	ppb
Antimony	121-1	0.92	1.02	1.08	1.01	7.89	ppb
Arsenic	75-2	0.94	0.88	0.95	0.93	4.08	ppb
Barium	135-1	52.39	53.06	52.59	52.68	0.65	ppb
Barium	137-1	52.72	52.77	52.88	52.79	0.16	ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	73.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	-6.65	-6.38	-6.89	-6.64		ppb
Boron	11-1	-5.61	-5.79	-6.25	-5.88		ppb
Cadmium	111-1	-0.27	-0.23	-0.25	-0.25		ppb
Cadmium	106-1	-4.77	-4.25	-4.54	-4.52		ppb
Cadmium	108-1	0.06	0.00	-0.07	0.00		ppb
Calcium	43-1	75284.10	75221.71	75615.67	75373.83	0.28	ppb
Calcium	44-1	75573.20	76080.86	76611.92	76088.66	0.68	ppb
Chromium	52-2	0.73	0.69	0.68	0.70	3.40	ppb
Cobalt	59-2	0.21	0.22	0.23	0.22	3.54	ppb
Copper	63-2	1.29	1.29	1.31	1.30	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				102		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	4853.66	4921.39	4928.41	4901.16	0.84	ppb
Iron	57-2	4994.21	5044.49	5051.13	5029.94	0.62	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.72	0.75	0.74	2.05	ppb
Lead	207-1	0.71	0.67	0.73	0.70	4.01	ppb
Lead	208-1	0.73	0.72	0.72	0.72	0.81	ppb
Lithium	6-1				108		%
Magnesium	24-2	17934.88	17823.48	17923.96	17894.11	0.34	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:29:59	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1323.10	1328.76	1330.92	1327.60	0.30	ppb
Molybdenum	94-1	0.17	0.15	0.18	0.17	10.25	ppb
Molybdenum	95-1	0.16	0.14	0.12	0.14	14.36	ppb
Molybdenum	96-1	0.16	0.19	0.18	0.18	7.19	ppb
Molybdenum	97-1	0.13	0.11	0.14	0.13	8.81	ppb
Molybdenum	98-1	0.11	0.13	0.13	0.12	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.38	0.44	0.43	11.92	ppb
Phosphorus	31-2	51.70	69.15	78.48	66.44	20.46	ppb
Potassium	39-2	1075.73	1091.75	1057.26	1074.91	1.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	1.89	0.54	3.49	1.97	74.89	ppb
Selenium	78-2	0.20	-0.21	-0.22	-0.08		ppb
Selenium	82-1	0.47	0.32	0.47	0.42	20.97	ppb
Silicon	28-1	6260.96	6189.21	6265.94	6238.71	0.69	ppb
Silver	109-1	0.06	0.06	0.06	0.06	7.66	ppb
Silver	107-1	0.05	0.05	0.06	0.06	7.11	ppb
Sodium	23-2	3259.25	3249.93	3262.12	3257.10	0.20	ppb
Strontium	86-1	583.99	593.31	593.37	590.22	0.91	ppb
Strontium	88-1	588.86	596.75	592.94	592.85	0.67	ppb
Sulfur	34-1	857.31	771.01	739.50	789.27	7.73	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.01	0.02	15.28	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	8.01	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	14.12	ppb
Tin	118-1	0.64	0.65	0.71	0.67	5.26	ppb
Titanium	47-1	0.71	0.83	0.70	0.75	9.64	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	20.18	ppb
Vanadium	51-2	0.25	0.24	0.26	0.25	3.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:29:59	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.96	10.39	10.16	10.17	2.11	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	10.49	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	18.37	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:33:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	3.14	2.35	2.69	15.06	ppb
Antimony	121-1	0.91	0.97	1.00	0.96	4.67	ppb
Arsenic	75-2	0.28	0.30	0.33	0.30	7.58	ppb
Barium	135-1	32.46	33.16	32.49	32.70	1.20	ppb
Barium	137-1	32.35	33.27	32.18	32.60	1.80	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	280.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	-7.98	-8.71	-8.49	-8.39		ppb
Boron	11-1	-6.69	-7.72	-7.74	-7.38		ppb
Cadmium	111-1	-0.24	-0.28	-0.24	-0.25		ppb
Cadmium	106-1	-4.75	-5.81	-4.98	-5.18		ppb
Cadmium	108-1	0.09	0.09	0.07	0.08	10.98	ppb
Calcium	43-1	70128.40	71577.04	71580.52	71095.32	1.18	ppb
Calcium	44-1	71727.81	71657.50	72475.55	71953.62	0.63	ppb
Chromium	52-2	1.01	1.01	1.07	1.03	2.90	ppb
Cobalt	59-2	0.06	0.06	0.04	0.05	22.01	ppb
Copper	63-2	1.33	1.34	1.29	1.32	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				102		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	7.67	7.64	7.43	7.58	1.75	ppb
Iron	57-2	219.20	221.68	223.95	221.61	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.25	0.25	0.26	6.82	ppb
Lead	207-1	0.24	0.24	0.22	0.23	4.45	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.86	ppb
Lithium	6-1				106		%
Magnesium	24-2	14728.37	14621.68	14829.23	14726.43	0.70	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:33:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.49	1.58	1.51	1.53	3.17	ppb
Molybdenum	94-1	0.07	0.10	0.08	0.08	21.45	ppb
Molybdenum	95-1	0.10	0.08	0.09	0.09	12.16	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.07	3.10	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.09	17.04	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.22	0.26	0.24	6.89	ppb
Phosphorus	31-2	-26.38	-27.49	-21.32	-25.06		ppb
Potassium	39-2	490.38	482.63	485.82	486.28	0.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	1.11	0.82	1.36	1.10	24.73	ppb
Selenium	78-2	-0.06	0.04	-0.10	-0.04		ppb
Selenium	82-1	0.87	0.21	0.16	0.41	95.98	ppb
Silicon	28-1	4413.74	4410.88	4429.62	4418.08	0.23	ppb
Silver	109-1	0.05	0.06	0.05	0.05	11.67	ppb
Silver	107-1	0.05	0.05	0.06	0.06	7.36	ppb
Sodium	23-2	5002.37	4957.49	5005.77	4988.54	0.54	ppb
Strontium	86-1	522.79	529.23	525.44	525.82	0.62	ppb
Strontium	88-1	524.39	531.97	526.04	527.47	0.76	ppb
Sulfur	34-1	7911.22	8005.94	7946.42	7954.53	0.60	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.01	0.02	44.53	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.27	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	14.48	ppb
Tin	118-1	0.64	0.65	0.67	0.65	2.78	ppb
Titanium	47-1	0.49	0.50	0.54	0.51	4.67	ppb
Uranium	238-1	0.38	0.38	0.38	0.38	0.81	ppb
Vanadium	51-2	0.34	0.43	0.37	0.38	12.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:33:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.69	8.25	8.17	8.37	3.33	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.93	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	56.16	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:37:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.04	18.85	17.36	18.42	4.99	ppb
Antimony	121-1	0.95	1.15	1.16	1.09	10.74	ppb
Arsenic	75-2	10.61	10.51	10.67	10.60	0.74	ppb
Barium	135-1	53.93	54.62	55.79	54.78	1.71	ppb
Barium	137-1	54.87	55.37	55.25	55.16	0.48	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	158.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	-2.19	-3.24	-2.27	-2.56		ppb
Boron	11-1	-2.06	-2.75	-1.49	-2.10		ppb
Cadmium	111-1	-0.30	-0.27	-0.37	-0.31		ppb
Cadmium	106-1	-5.13	-4.75	-5.99	-5.29		ppb
Cadmium	108-1	-0.07	0.00	0.04	-0.01		ppb
Calcium	43-1	46447.10	46574.51	47295.15	46772.26	0.98	ppb
Calcium	44-1	47254.08	47149.89	47546.20	47316.72	0.43	ppb
Chromium	52-2	1.35	1.31	1.38	1.35	2.63	ppb
Cobalt	59-2	1.00	1.01	1.04	1.02	1.85	ppb
Copper	63-2	1.55	1.45	1.43	1.48	4.43	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				102		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	35.42	36.36	35.95	35.91	1.32	ppb
Iron	57-2	170.16	175.96	183.02	176.38	3.65	ppb
Krypton	83-1						cps
Lead	206-1	1.16	1.18	1.20	1.18	1.40	ppb
Lead	207-1	1.15	1.12	1.21	1.16	3.72	ppb
Lead	208-1	1.16	1.15	1.18	1.16	1.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	18435.93	18528.27	18581.74	18515.31	0.40	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:37:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	121.92	125.14	123.97	123.68	1.32	ppb
Molybdenum	94-1	1.08	1.05	0.98	1.04	4.56	ppb
Molybdenum	95-1	1.43	1.36	1.36	1.38	2.87	ppb
Molybdenum	96-1	1.33	1.38	1.35	1.35	2.01	ppb
Molybdenum	97-1	1.37	1.43	1.39	1.40	2.27	ppb
Molybdenum	98-1	1.42	1.41	1.31	1.38	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.45	1.47	1.47	0.81	ppb
Phosphorus	31-2	4.76	8.80	3.78	5.78	46.06	ppb
Potassium	39-2	823.58	833.68	838.89	832.05	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.85	1.96	1.70	1.50	38.78	ppb
Selenium	78-2	0.02	-0.04	0.02	0.00	17871.62	ppb
Selenium	82-1	0.29	0.35	0.70	0.45	49.39	ppb
Silicon	28-1	6476.85	6474.70	6568.74	6506.76	0.83	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.24	ppb
Silver	107-1	0.04	0.05	0.03	0.04	26.84	ppb
Sodium	23-2	24037.07	24243.54	24165.75	24148.79	0.43	ppb
Strontium	86-1	721.53	726.38	735.39	727.77	0.97	ppb
Strontium	88-1	731.37	734.20	731.70	732.43	0.21	ppb
Sulfur	34-1	12794.09	12790.81	12886.58	12823.82	0.42	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.02	0.01	0.01	36.38	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	28.51	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.94	ppb
Tin	118-1	0.99	1.01	1.02	1.01	1.35	ppb
Titanium	47-1	0.88	0.83	0.91	0.87	5.00	ppb
Uranium	238-1	0.59	0.58	0.60	0.59	1.44	ppb
Vanadium	51-2	26.14	26.39	26.03	26.19	0.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:37:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.29	7.53	7.35	7.39	1.71	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	22.06	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	25.86	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:40:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	4.16	3.82	3.99	4.21	ppb
Antimony	121-1	0.95	1.04	1.04	1.01	5.32	ppb
Arsenic	75-2	1.46	1.57	1.56	1.53	3.86	ppb
Barium	135-1	79.32	79.00	78.95	79.09	0.25	ppb
Barium	137-1	79.66	78.91	79.30	79.29	0.47	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	90.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	-8.57	-8.91	-10.20	-9.23		ppb
Boron	11-1	-7.81	-8.17	-8.44	-8.14		ppb
Cadmium	111-1	-0.30	-0.32	-0.42	-0.35		ppb
Cadmium	106-1	-4.92	-5.23	-6.86	-5.67		ppb
Cadmium	108-1	-0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	102040.81	101771.54	101574.85	101795.73	0.23	ppb
Calcium	44-1	103208.96	103104.47	102713.06	103008.83	0.25	ppb
Chromium	52-2	1.23	1.23	1.22	1.22	0.47	ppb
Cobalt	59-2	1.95	2.01	1.97	1.97	1.54	ppb
Copper	63-2	1.07	1.19	1.15	1.14	5.13	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				102		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	15807.11	15945.18	15808.38	15853.56	0.50	ppb
Iron	57-2	15762.01	15916.70	15905.96	15861.56	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1.26	1.21	1.19	1.22	2.86	ppb
Lead	207-1	1.17	1.14	1.13	1.15	1.84	ppb
Lead	208-1	1.20	1.19	1.17	1.19	1.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	19231.98	19331.09	19289.77	19284.28	0.26	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:40:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2202.60	2203.80	2208.42	2204.94	0.14	ppb
Molybdenum	94-1	0.21	0.19	0.18	0.19	7.28	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.13	3.80	ppb
Molybdenum	96-1	0.22	0.25	0.26	0.24	9.10	ppb
Molybdenum	97-1	0.06	0.08	0.06	0.07	15.50	ppb
Molybdenum	98-1	0.05	0.08	0.08	0.07	22.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.80	0.82	0.83	3.87	ppb
Phosphorus	31-2	415.65	355.80	383.35	384.93	7.78	ppb
Potassium	39-2	662.22	660.99	661.50	661.57	0.09	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	1.16	1.43	0.86	1.15	24.68	ppb
Selenium	78-2	-0.11	-0.71	0.34	-0.16		ppb
Selenium	82-1	0.32	0.77	0.10	0.40	86.87	ppb
Silicon	28-1	7724.42	7733.57	7703.29	7720.43	0.20	ppb
Silver	109-1	0.03	0.04	0.05	0.04	19.04	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.14	ppb
Sodium	23-2	3225.04	3256.97	3260.98	3247.66	0.61	ppb
Strontium	86-1	739.60	730.39	734.58	734.86	0.63	ppb
Strontium	88-1	746.29	733.83	740.22	740.11	0.84	ppb
Sulfur	34-1	-361.90	-433.96	-522.75	-439.54		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.01	0.01	48.67	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	69.45	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	19.44	ppb
Tin	118-1	0.68	0.66	0.72	0.69	4.27	ppb
Titanium	47-1	1.03	0.98	1.01	1.01	2.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.27	0.21	0.26	0.25	12.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:40:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.75	7.99	8.29	8.01	3.33	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	2.61	ppb
Zirconium	91-1	0.08	0.09	0.10	0.09	11.74	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:44:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	3.89	4.13	4.04	3.15	ppb
Antimony	121-1	0.92	0.96	1.02	0.97	5.06	ppb
Arsenic	75-2	1.58	1.44	1.47	1.49	4.97	ppb
Barium	135-1	77.22	78.55	77.39	77.72	0.93	ppb
Barium	137-1	76.28	79.37	78.59	78.08	2.06	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	117.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	-10.33	-9.13	-7.80	-9.09		ppb
Boron	11-1	-8.42	-8.57	-8.42	-8.47		ppb
Cadmium	111-1	-0.40	-0.37	-0.34	-0.37		ppb
Cadmium	106-1	-6.32	-5.73	-5.59	-5.88		ppb
Cadmium	108-1	-0.04	0.05	-0.03	-0.01		ppb
Calcium	43-1	100581.32	101562.87	101772.22	101305.47	0.63	ppb
Calcium	44-1	102504.37	102512.95	103005.57	102674.30	0.28	ppb
Chromium	52-2	1.19	1.20	1.17	1.18	1.47	ppb
Cobalt	59-2	1.98	2.04	1.98	2.00	1.72	ppb
Copper	63-2	1.10	1.13	1.11	1.11	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				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	15897.35	15971.98	16037.22	15968.85	0.44	ppb
Iron	57-2	15807.21	16065.11	15992.78	15955.03	0.83	ppb
Krypton	83-1						cps
Lead	206-1	1.21	1.22	1.24	1.22	1.07	ppb
Lead	207-1	1.15	1.17	1.21	1.18	2.31	ppb
Lead	208-1	1.19	1.19	1.20	1.19	0.28	ppb
Lithium	6-1				93		%
Magnesium	24-2	19058.71	18999.14	19126.82	19061.56	0.34	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:44:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2221.22	2224.91	2240.73	2228.95	0.46	ppb
Molybdenum	94-1	0.19	0.21	0.24	0.21	12.49	ppb
Molybdenum	95-1	0.13	0.13	0.12	0.13	3.68	ppb
Molybdenum	96-1	0.25	0.22	0.23	0.23	5.59	ppb
Molybdenum	97-1	0.10	0.09	0.08	0.09	11.35	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.07	13.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.85	0.83	0.82	4.83	ppb
Phosphorus	31-2	374.76	435.95	438.55	416.42	8.67	ppb
Potassium	39-2	653.24	653.25	664.32	656.94	0.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	1.17	1.46	2.04	1.56	28.33	ppb
Selenium	78-2	0.63	0.04	-0.02	0.22	164.50	ppb
Selenium	82-1	0.64	0.32	0.28	0.41	48.33	ppb
Silicon	28-1	7593.00	7666.69	7625.45	7628.38	0.48	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.57	ppb
Silver	107-1	0.04	0.03	0.02	0.03	23.99	ppb
Sodium	23-2	3180.96	3218.97	3186.71	3195.55	0.64	ppb
Strontium	86-1	730.03	734.93	733.44	732.80	0.34	ppb
Strontium	88-1	739.10	738.71	732.22	736.68	0.52	ppb
Sulfur	34-1	-587.83	-639.37	-599.99	-609.07		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.01	0.00	157.05	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	88.98	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.34	ppb
Tin	118-1	0.61	0.65	0.66	0.64	3.64	ppb
Titanium	47-1	1.00	0.91	0.93	0.95	4.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.25	0.20	0.25	0.23	12.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:44:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.35	8.20	7.79	8.11	3.59	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	5.23	ppb
Zirconium	91-1	0.11	0.09	0.11	0.10	14.74	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 13:47:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.65	1.16	0.86	30.80	ppb
Antimony	121-1	0.31	0.32	0.30	0.31	4.23	ppb
Arsenic	75-2	0.26	0.26	0.30	0.27	7.09	ppb
Barium	135-1	16.00	16.31	15.92	16.08	1.28	ppb
Barium	137-1	16.23	16.11	16.14	16.16	0.38	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	-17.51	-17.68	-16.93	-17.37		ppb
Boron	11-1	-16.42	-16.58	-16.75	-16.58		ppb
Cadmium	111-1	-0.31	-0.39	-0.33	-0.34		ppb
Cadmium	106-1	-4.92	-6.24	-5.16	-5.44		ppb
Cadmium	108-1	-0.03	-0.03	-0.04	-0.04		ppb
Calcium	43-1	20686.10	20637.81	21170.59	20831.50	1.41	ppb
Calcium	44-1	21067.02	21127.64	21340.21	21178.29	0.68	ppb
Chromium	52-2	0.37	0.37	0.35	0.36	3.60	ppb
Cobalt	59-2	0.44	0.41	0.42	0.43	4.04	ppb
Copper	63-2	0.55	0.60	0.51	0.55	8.70	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				103		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	3303.54	3325.46	3322.67	3317.22	0.36	ppb
Iron	57-2	3307.76	3326.09	3328.74	3320.86	0.34	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.29	0.29	0.29	3.01	ppb
Lead	207-1	0.27	0.28	0.27	0.27	2.10	ppb
Lead	208-1	0.28	0.28	0.28	0.28	0.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	3810.80	3789.99	3789.70	3796.83	0.32	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 13:47:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	461.02	461.40	460.43	460.95	0.11	ppb
Molybdenum	94-1	0.02	0.02	0.04	0.03	47.91	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	19.33	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	20.95	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	96.08	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	41.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.20	0.20	3.65	ppb
Phosphorus	31-2	61.50	52.52	29.94	47.99	33.89	ppb
Potassium	39-2	146.81	140.00	142.79	143.20	2.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	0.28	0.28	0.28	0.28	0.25	ppb
Selenium	78-2	-0.10	-0.60	-0.88	-0.52		ppb
Selenium	82-1	-0.02	-0.10	0.33	0.07	330.40	ppb
Silicon	28-1	1546.59	1548.30	1570.30	1555.06	0.85	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.07	ppb
Sodium	23-2	679.00	679.58	670.11	676.23	0.78	ppb
Strontium	86-1	152.17	150.22	152.09	151.50	0.73	ppb
Strontium	88-1	152.60	153.05	153.25	152.97	0.22	ppb
Sulfur	34-1	-833.87	-788.00	-732.59	-784.82		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	975.41	ppb
Tin	118-1	0.06	0.05	0.06	0.06	13.94	ppb
Titanium	47-1	0.19	0.17	0.25	0.20	19.96	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 13:47:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.34	2.67	2.24	2.42	9.23	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	32.97	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	81.10	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:51:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9236.44	9157.31	9348.79	9247.51	1.04	ppb
Antimony	121-1	524.28	520.61	509.12	518.00	1.53	ppb
Arsenic	75-2	528.87	526.48	527.32	527.56	0.23	ppb
Barium	135-1	2625.35	2646.14	2569.32	2613.60	1.52	ppb
Barium	137-1	2626.85	2621.98	2559.48	2602.77	1.44	ppb
Beryllium	9-1	499.97	501.93	496.68	499.53	0.53	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	485.76	503.52	507.09	498.79	2.29	ppb
Boron	11-1	484.15	504.30	509.94	499.46	2.71	ppb
Cadmium	111-1	504.08	499.93	490.89	498.30	1.35	ppb
Cadmium	106-1	493.63	489.61	481.68	488.31	1.25	ppb
Cadmium	108-1	497.75	492.66	490.36	493.59	0.77	ppb
Calcium	43-1	152473.20	153583.48	150688.31	152248.33	0.96	ppb
Calcium	44-1	150898.01	153372.87	151306.57	151859.15	0.87	ppb
Chromium	52-2	526.11	527.84	533.30	529.08	0.71	ppb
Cobalt	59-2	551.77	546.55	552.56	550.29	0.59	ppb
Copper	63-2	1048.65	1045.20	1055.51	1049.79	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				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	42988.64	42351.57	43107.29	42815.83	0.95	ppb
Iron	57-2	42749.57	42511.35	42992.85	42751.26	0.56	ppb
Krypton	83-1						cps
Lead	206-1	485.66	495.95	497.33	492.98	1.29	ppb
Lead	207-1	498.31	505.90	505.68	503.29	0.86	ppb
Lead	208-1	489.14	496.97	497.05	494.38	0.92	ppb
Lithium	6-1				86		%
Magnesium	24-2	68395.28	68354.22	69337.18	68695.56	0.81	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:51:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3227.81	3214.58	3267.07	3236.49	0.84	ppb
Molybdenum	94-1	2489.45	2492.01	2469.95	2483.80	0.49	ppb
Molybdenum	95-1	2507.60	2504.11	2486.50	2499.40	0.45	ppb
Molybdenum	96-1	2518.33	2505.54	2496.45	2506.77	0.44	ppb
Molybdenum	97-1	2510.15	2500.79	2508.55	2506.49	0.20	ppb
Molybdenum	98-1	2502.80	2498.82	2525.88	2509.17	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.34	558.42	562.04	561.27	0.45	ppb
Phosphorus	31-2	382.51	426.06	370.75	393.11	7.41	ppb
Potassium	39-2	25219.26	24810.49	25017.80	25015.85	0.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				82		%
Selenium	77-2	482.65	476.96	509.64	489.75	3.57	ppb
Selenium	78-2	498.81	497.02	501.69	499.17	0.47	ppb
Selenium	82-1	519.65	518.15	519.70	519.17	0.17	ppb
Silicon	28-1	7916.02	8111.54	7888.29	7971.95	1.53	ppb
Silver	109-1	490.24	480.51	473.87	481.54	1.71	ppb
Silver	107-1	489.55	486.50	477.17	484.41	1.33	ppb
Sodium	23-2	54123.02	54150.34	54616.90	54296.75	0.51	ppb
Strontium	86-1	1234.10	1238.07	1226.58	1232.92	0.47	ppb
Strontium	88-1	1223.27	1220.81	1216.40	1220.16	0.29	ppb
Sulfur	34-1	-543.40	-604.57	-788.63	-645.53		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	504.41	517.24	520.49	514.05	1.65	ppb
Thallium	205-1	504.85	512.13	516.00	510.99	1.11	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	4.78	ppb
Tin	118-1	520.11	521.74	508.34	516.73	1.41	ppb
Titanium	47-1	2593.24	2620.15	2575.28	2596.22	0.87	ppb
Uranium	238-1	498.50	506.22	507.71	504.14	0.98	ppb
Vanadium	51-2	520.00	518.11	521.42	519.84	0.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:51:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	919.45	913.47	926.52	919.81	0.71	ppb
Zirconium	90-1	484.50	486.74	479.10	483.45	0.81	ppb
Zirconium	91-1	483.09	484.63	484.67	484.13	0.19	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:58:21	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48614.04	48460.09	48216.07	48430.07	0.41	ppb
Antimony	121-1	453.07	453.92	455.67	454.22	0.29	ppb
Arsenic	75-2	455.50	459.85	456.12	457.16	0.51	ppb
Barium	135-1	2389.82	2420.58	2407.01	2405.80	0.64	ppb
Barium	137-1	2394.53	2416.82	2406.01	2405.79	0.46	ppb
Beryllium	9-1	492.99	488.71	492.63	491.45	0.48	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	472.74	473.10	475.91	473.92	0.37	ppb
Boron	11-1	468.46	480.19	477.93	475.53	1.31	ppb
Cadmium	111-1	469.53	471.22	471.30	470.68	0.21	ppb
Cadmium	106-1	460.67	466.98	469.42	465.69	0.97	ppb
Cadmium	108-1	468.52	469.68	476.74	471.65	0.94	ppb
Calcium	43-1	233366.85	232469.37	231275.84	232370.69	0.45	ppb
Calcium	44-1	233211.88	233518.60	231910.22	232880.23	0.37	ppb
Chromium	52-2	511.28	509.77	509.60	510.22	0.18	ppb
Cobalt	59-2	500.32	502.00	496.64	499.65	0.55	ppb
Copper	63-2	1071.90	1065.47	1059.21	1065.53	0.60	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				98		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	125844.32	126202.70	125443.66	125830.23	0.30	ppb
Iron	57-2	126224.02	125564.55	125129.89	125639.48	0.44	ppb
Krypton	83-1						cps
Lead	206-1	476.16	477.96	475.61	476.58	0.26	ppb
Lead	207-1	472.29	477.53	472.37	474.06	0.63	ppb
Lead	208-1	471.59	472.47	471.07	471.71	0.15	ppb
Lithium	6-1				74		%
Magnesium	24-2	235705.97	234132.71	232415.75	234084.81	0.70	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:58:21	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.00	985.50	978.33	981.94	0.36	ppb
Molybdenum	94-1	2482.82	2505.44	2482.24	2490.16	0.53	ppb
Molybdenum	95-1	2473.32	2495.34	2476.35	2481.67	0.48	ppb
Molybdenum	96-1	2498.89	2492.11	2476.81	2489.27	0.45	ppb
Molybdenum	97-1	2481.85	2495.30	2466.29	2481.15	0.59	ppb
Molybdenum	98-1	2483.49	2491.13	2475.84	2483.49	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.37	506.17	501.61	504.38	0.48	ppb
Phosphorus	31-2	9403.13	9365.67	9522.15	9430.31	0.87	ppb
Potassium	39-2	117223.12	118010.36	116919.62	117384.37	0.48	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	455.45	440.33	458.16	451.31	2.13	ppb
Selenium	78-2	450.60	454.27	451.32	452.06	0.43	ppb
Selenium	82-1	461.78	463.09	459.50	461.46	0.39	ppb
Silicon	28-1	586.19	600.99	601.81	596.33	1.47	ppb
Silver	109-1	475.26	477.44	476.25	476.31	0.23	ppb
Silver	107-1	475.56	475.65	477.37	476.19	0.21	ppb
Sodium	23-2	235709.87	235556.88	235057.12	235441.29	0.14	ppb
Strontium	86-1	491.15	495.24	494.04	493.48	0.43	ppb
Strontium	88-1	492.62	492.71	490.65	492.00	0.24	ppb
Sulfur	34-1	9098.62	8968.76	8650.46	8905.94	2.59	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	506.62	503.19	491.64	500.49	1.57	ppb
Thallium	205-1	507.27	501.87	501.74	503.63	0.63	ppb
Thorium	232-1	508.10	514.79	511.70	511.53	0.65	ppb
Tin	118-1	473.17	470.74	470.50	471.47	0.31	ppb
Titanium	47-1	2443.24	2442.93	2449.82	2445.33	0.16	ppb
Uranium	238-1	507.15	512.75	506.98	508.96	0.65	ppb
Vanadium	51-2	500.56	500.21	499.04	499.94	0.16	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:58:21	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.08	966.98	954.07	961.71	0.70	ppb
Zirconium	90-1	494.35	494.97	490.66	493.32	0.47	ppb
Zirconium	91-1	493.07	500.33	494.69	496.03	0.77	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 14:01:59 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.93	1.31	1.45	29.42	ppb
Antimony	121-1	0.30	0.36	0.38	0.35	12.84	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	20.43	ppb
Barium	135-1	0.10	0.10	0.09	0.10	8.06	ppb
Barium	137-1	0.10	0.09	0.10	0.10	9.72	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	17.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	1.45	-1.78	-1.22	-0.52		ppb
Boron	11-1	1.49	-0.13	-0.59	0.26	424.00	ppb
Cadmium	111-1	-0.31	-0.32	-0.32	-0.32		ppb
Cadmium	106-1	-5.69	-5.78	-5.64	-5.70		ppb
Cadmium	108-1	0.05	0.00	0.01	0.02	125.74	ppb
Calcium	43-1	7.33	12.36	6.32	8.67	37.33	ppb
Calcium	44-1	0.08	-1.04	-0.62	-0.53		ppb
Chromium	52-2	0.14	0.18	0.17	0.17	11.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.56	ppb
Copper	63-2	0.30	0.27	0.29	0.28	4.64	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				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	4.26	4.51	4.24	4.33	3.44	ppb
Iron	57-2	3.62	4.22	3.45	3.76	10.77	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.13	0.13	1.10	ppb
Lead	207-1	0.12	0.12	0.11	0.12	3.66	ppb
Lead	208-1	0.12	0.12	0.12	0.12	0.81	ppb
Lithium	6-1				81		%
Magnesium	24-2	8.31	8.20	7.03	7.85	9.07	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:01:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.03	0.08	0.06	39.45	ppb
Molybdenum	94-1	0.29	0.27	0.25	0.27	6.49	ppb
Molybdenum	95-1	0.33	0.33	0.32	0.33	2.03	ppb
Molybdenum	96-1	0.30	0.34	0.30	0.31	7.52	ppb
Molybdenum	97-1	0.31	0.33	0.37	0.34	9.44	ppb
Molybdenum	98-1	0.32	0.35	0.32	0.33	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.02	0.00	427.58	ppb
Phosphorus	31-2	-36.81	-39.11	-30.76	-35.56		ppb
Potassium	39-2	15.32	13.12	11.06	13.16	16.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	0.29	0.57	0.57	0.48	34.57	ppb
Selenium	78-2	-0.19	-0.44	-0.14	-0.26		ppb
Selenium	82-1	-0.01	0.18	0.11	0.09	101.43	ppb
Silicon	28-1	-6.97	-7.35	-7.29	-7.20		ppb
Silver	109-1	0.06	0.06	0.05	0.06	11.27	ppb
Silver	107-1	0.07	0.06	0.07	0.07	8.75	ppb
Sodium	23-2	49.76	48.64	48.57	48.99	1.37	ppb
Strontium	86-1	0.04	0.07	0.09	0.07	36.11	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	10.03	ppb
Sulfur	34-1	-1232.60	-1275.54	-1221.39	-1243.18		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.17	0.15	0.16	5.89	ppb
Thallium	205-1	0.18	0.16	0.15	0.16	9.99	ppb
Thorium	232-1	0.07	0.08	0.07	0.08	1.77	ppb
Tin	118-1	0.11	0.11	0.10	0.11	5.83	ppb
Titanium	47-1	0.11	0.12	0.11	0.11	2.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.15	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	40.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:01:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.13	1.14	1.26	1.18	6.00	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.05	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	17.25	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9161.87	9352.54	9393.04	9302.48	1.33	ppb
Antimony	121-1	511.76	495.49	513.67	506.97	1.97	ppb
Arsenic	75-2	529.57	527.05	529.66	528.76	0.28	ppb
Barium	135-1	2583.20	2498.94	2567.78	2549.97	1.76	ppb
Barium	137-1	2563.22	2509.58	2583.20	2552.00	1.49	ppb
Beryllium	9-1	503.66	494.65	499.29	499.20	0.90	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	513.90	511.31	529.52	518.24	1.90	ppb
Boron	11-1	518.35	509.46	535.22	521.01	2.51	ppb
Cadmium	111-1	486.89	476.49	491.42	484.93	1.58	ppb
Cadmium	106-1	472.69	460.18	472.67	468.52	1.54	ppb
Cadmium	108-1	481.08	473.41	481.10	478.53	0.93	ppb
Calcium	43-1	153016.50	146722.68	151716.19	150485.12	2.21	ppb
Calcium	44-1	153154.18	148136.41	152126.80	151139.13	1.75	ppb
Chromium	52-2	526.94	537.16	541.52	535.21	1.40	ppb
Cobalt	59-2	548.36	562.46	561.55	557.45	1.42	ppb
Copper	63-2	1051.05	1070.74	1073.67	1065.15	1.15	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				99		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	42748.62	43492.67	43829.08	43356.79	1.28	ppb
Iron	57-2	42498.69	43604.61	43532.37	43211.89	1.43	ppb
Krypton	83-1						cps
Lead	206-1	492.61	488.59	495.28	492.16	0.68	ppb
Lead	207-1	502.37	502.99	508.60	504.66	0.68	ppb
Lead	208-1	492.45	489.52	496.88	492.95	0.75	ppb
Lithium	6-1				81		%
Magnesium	24-2	68375.57	68968.54	69259.14	68867.75	0.65	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3237.24	3290.05	3307.61	3278.30	1.12	ppb
Molybdenum	94-1	2487.02	2431.72	2503.14	2473.96	1.51	ppb
Molybdenum	95-1	2509.81	2446.53	2517.14	2491.16	1.56	ppb
Molybdenum	96-1	2518.42	2466.81	2537.69	2507.64	1.46	ppb
Molybdenum	97-1	2526.22	2477.17	2526.91	2510.10	1.14	ppb
Molybdenum	98-1	2527.70	2463.55	2533.64	2508.30	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.33	574.64	573.88	568.62	1.72	ppb
Phosphorus	31-2	378.35	396.80	426.72	400.62	6.09	ppb
Potassium	39-2	24894.79	25113.22	25150.59	25052.87	0.55	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				77		%
Selenium	77-2	484.74	468.60	496.74	483.36	2.92	ppb
Selenium	78-2	486.78	513.83	507.78	502.80	2.82	ppb
Selenium	82-1	517.70	500.36	519.14	512.40	2.04	ppb
Silicon	28-1	7978.62	7673.77	7931.12	7861.17	2.09	ppb
Silver	109-1	474.04	463.27	473.91	470.40	1.31	ppb
Silver	107-1	473.34	466.81	473.01	471.05	0.78	ppb
Sodium	23-2	53589.63	54670.91	54495.60	54252.04	1.07	ppb
Strontium	86-1	1231.86	1197.16	1226.88	1218.63	1.54	ppb
Strontium	88-1	1220.79	1199.77	1227.27	1215.94	1.18	ppb
Sulfur	34-1	-799.85	-1147.00	-1094.14	-1013.66		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	511.92	507.82	511.49	510.41	0.44	ppb
Thallium	205-1	513.03	507.03	512.82	510.96	0.67	ppb
Thorium	232-1	0.19	0.18	0.17	0.18	6.24	ppb
Tin	118-1	510.68	495.75	507.56	504.66	1.56	ppb
Titanium	47-1	2614.62	2549.96	2616.16	2593.58	1.46	ppb
Uranium	238-1	500.37	490.46	504.66	498.50	1.46	ppb
Vanadium	51-2	517.66	528.90	531.01	525.86	1.36	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	926.37	938.83	943.22	936.14	0.93	ppb
Zirconium	90-1	488.02	480.01	489.08	485.70	1.02	ppb
Zirconium	91-1	493.09	477.15	490.47	486.90	1.76	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:09:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9153.33	9155.78	9243.57	9184.23	0.56	ppb
Antimony	121-1	498.92	508.81	503.42	503.72	0.98	ppb
Arsenic	75-2	526.14	519.04	520.46	521.88	0.72	ppb
Barium	135-1	2533.37	2575.82	2537.13	2548.77	0.92	ppb
Barium	137-1	2549.63	2579.40	2558.50	2562.51	0.60	ppb
Beryllium	9-1	503.71	509.84	504.94	506.16	0.64	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	527.61	549.00	542.07	539.56	2.02	ppb
Boron	11-1	523.48	545.62	544.73	537.94	2.33	ppb
Cadmium	111-1	481.13	485.92	481.10	482.72	0.57	ppb
Cadmium	106-1	470.67	478.31	465.54	471.51	1.36	ppb
Cadmium	108-1	468.48	483.19	478.77	476.82	1.58	ppb
Calcium	43-1	146635.98	152669.18	149279.93	149528.37	2.02	ppb
Calcium	44-1	147606.71	152141.92	150373.07	150040.57	1.52	ppb
Chromium	52-2	539.35	537.85	541.58	539.59	0.35	ppb
Cobalt	59-2	563.18	563.99	569.75	565.64	0.63	ppb
Copper	63-2	1079.24	1074.93	1089.45	1081.21	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				99		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	43623.46	43310.20	43745.60	43559.75	0.52	ppb
Iron	57-2	43229.21	43539.25	43881.02	43549.83	0.75	ppb
Krypton	83-1						cps
Lead	206-1	485.45	503.95	503.55	497.65	2.12	ppb
Lead	207-1	497.90	517.12	511.15	508.72	1.93	ppb
Lead	208-1	486.53	504.35	499.44	496.77	1.85	ppb
Lithium	6-1				74		%
Magnesium	24-2	67792.68	67487.58	68326.47	67868.91	0.63	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:09:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3284.48	3284.37	3315.81	3294.89	0.55	ppb
Molybdenum	94-1	2441.67	2509.19	2467.95	2472.94	1.38	ppb
Molybdenum	95-1	2448.89	2539.33	2499.73	2495.98	1.82	ppb
Molybdenum	96-1	2469.86	2551.78	2505.71	2509.12	1.64	ppb
Molybdenum	97-1	2481.12	2558.20	2499.01	2512.78	1.61	ppb
Molybdenum	98-1	2493.19	2556.76	2518.41	2522.79	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.52	573.15	579.72	575.13	0.69	ppb
Phosphorus	31-2	358.91	331.91	434.61	375.14	14.19	ppb
Potassium	39-2	24718.86	24715.89	24889.90	24774.88	0.40	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				72		%
Selenium	77-2	488.20	491.13	504.48	494.60	1.75	ppb
Selenium	78-2	501.18	490.04	485.83	492.35	1.61	ppb
Selenium	82-1	511.60	515.51	508.15	511.75	0.72	ppb
Silicon	28-1	7638.11	7867.23	7767.07	7757.47	1.48	ppb
Silver	109-1	460.17	468.27	466.79	465.07	0.93	ppb
Silver	107-1	464.23	470.57	467.00	467.27	0.68	ppb
Sodium	23-2	53266.93	53231.63	53807.34	53435.30	0.60	ppb
Strontium	86-1	1203.14	1236.41	1217.65	1219.07	1.37	ppb
Strontium	88-1	1197.73	1233.74	1213.36	1214.94	1.49	ppb
Sulfur	34-1	-1241.08	-1242.62	-1339.05	-1274.25		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	506.23	521.32	518.72	515.43	1.57	ppb
Thallium	205-1	504.25	521.05	520.79	515.36	1.87	ppb
Thorium	232-1	0.07	0.08	0.07	0.07	7.69	ppb
Tin	118-1	493.83	506.40	498.11	499.45	1.28	ppb
Titanium	47-1	2569.32	2641.19	2603.06	2604.52	1.38	ppb
Uranium	238-1	498.91	518.40	514.93	510.75	2.03	ppb
Vanadium	51-2	527.50	525.97	530.62	528.03	0.45	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:09:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	949.82	952.93	963.34	955.36	0.74	ppb
Zirconium	90-1	478.72	491.32	480.74	483.59	1.40	ppb
Zirconium	91-1	480.42	491.25	483.72	485.13	1.14	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7330A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:12:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	265.23	263.90	257.04	262.05	1.68	ppb
Antimony	121-1	1.07	1.17	1.22	1.15	6.49	ppb
Arsenic	75-2	1.94	1.93	1.94	1.94	0.28	ppb
Barium	135-1	460.96	461.45	464.46	462.29	0.41	ppb
Barium	137-1	466.12	465.23	467.52	466.29	0.25	ppb
Beryllium	9-1	0.06	0.09	0.07	0.07	24.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	114.93	110.47	114.02	113.14	2.08	ppb
Boron	11-1	113.21	113.11	112.80	113.04	0.19	ppb
Cadmium	111-1	-0.28	-0.37	-0.30	-0.32		ppb
Cadmium	106-1	-6.25	-7.51	-6.41	-6.72		ppb
Cadmium	108-1	0.15	0.06	0.03	0.08	82.76	ppb
Calcium	43-1	279918.74	279989.53	278220.94	279376.40	0.36	ppb
Calcium	44-1	279972.54	280284.45	278341.26	279532.75	0.37	ppb
Chromium	52-2	6.49	6.44	6.26	6.40	1.89	ppb
Cobalt	59-2	0.52	0.51	0.48	0.51	3.99	ppb
Copper	63-2	3.90	3.80	3.75	3.82	2.00	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				97		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				80		%
Iron	56-2	15.67	15.43	15.52	15.54	0.79	ppb
Iron	57-2	808.91	824.34	813.42	815.56	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.58	0.57	0.57	0.48	ppb
Lead	207-1	0.51	0.58	0.55	0.55	6.04	ppb
Lead	208-1	0.56	0.56	0.57	0.56	0.57	ppb
Lithium	6-1				70		%
Magnesium	24-2	1137.03	1142.80	1124.31	1134.71	0.83	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7330A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:12:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.52	1.33	1.45	1.43	6.65	ppb
Molybdenum	94-1	3.62	3.49	3.62	3.58	2.07	ppb
Molybdenum	95-1	4.91	4.69	4.87	4.82	2.38	ppb
Molybdenum	96-1	4.67	4.69	4.59	4.65	1.19	ppb
Molybdenum	97-1	4.86	4.88	5.02	4.92	1.73	ppb
Molybdenum	98-1	4.91	4.86	4.82	4.86	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.45	3.20	3.34	3.82	ppb
Phosphorus	31-2	-12.72	-20.04	-29.12	-20.63		ppb
Potassium	39-2	13908.19	13826.95	13893.38	13876.17	0.31	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				76		%
Scandium	45-2				68		%
Selenium	77-2	1.03	1.74	2.79	1.85	47.64	ppb
Selenium	78-2	0.46	0.02	-0.32	0.06	700.80	ppb
Selenium	82-1	1.32	0.86	1.13	1.10	21.18	ppb
Silicon	28-1	1430.55	1425.36	1415.26	1423.72	0.55	ppb
Silver	109-1	0.07	0.08	0.08	0.08	9.96	ppb
Silver	107-1	0.07	0.08	0.09	0.08	10.75	ppb
Sodium	23-2	47395.79	47850.53	46949.08	47398.47	0.95	ppb
Strontium	86-1	3717.21	3668.90	3700.96	3695.69	0.67	ppb
Strontium	88-1	3692.23	3614.86	3689.11	3665.40	1.19	ppb
Sulfur	34-1	13909.92	13811.40	13619.51	13780.28	1.07	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.25	0.23	0.21	0.23	7.99	ppb
Thallium	205-1	0.24	0.23	0.19	0.22	10.49	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	30.82	ppb
Tin	118-1	1.60	1.60	1.59	1.60	0.32	ppb
Titanium	47-1	1.38	1.32	1.34	1.35	2.23	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	3.78	ppb
Vanadium	51-2	5.73	5.88	5.53	5.71	3.14	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7330A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:12:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.42	10.02	9.25	9.56	4.27	ppb
Zirconium	90-1	0.14	0.15	0.17	0.16	11.56	ppb
Zirconium	91-1	0.15	0.15	0.20	0.16	16.00	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7338A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:16:19	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	3.46	2.80	3.02	12.57	ppb
Antimony	121-1	0.92	0.95	1.03	0.97	6.02	ppb
Arsenic	75-2	0.62	0.75	0.54	0.64	16.48	ppb
Barium	135-1	110.97	110.25	109.76	110.33	0.55	ppb
Barium	137-1	110.54	111.05	110.09	110.56	0.44	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	25.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	17.17	15.14	14.65	15.65	8.54	ppb
Boron	11-1	17.51	17.29	16.30	17.03	3.80	ppb
Cadmium	111-1	-0.38	-0.43	-0.41	-0.41		ppb
Cadmium	106-1	-6.76	-7.33	-7.04	-7.04		ppb
Cadmium	108-1	-0.03	0.07	-0.01	0.01	504.49	ppb
Calcium	43-1	79849.17	79921.09	79417.10	79729.12	0.34	ppb
Calcium	44-1	80576.98	81322.49	80720.54	80873.33	0.49	ppb
Chromium	52-2	0.88	0.90	0.83	0.87	4.14	ppb
Cobalt	59-2	0.62	0.60	0.56	0.59	5.02	ppb
Copper	63-2	1.37	1.35	1.38	1.37	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				96		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	2037.33	2057.70	2031.70	2042.24	0.67	ppb
Iron	57-2	2294.72	2281.67	2240.26	2272.22	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.24	0.24	3.32	ppb
Lead	207-1	0.24	0.22	0.22	0.23	4.84	ppb
Lead	208-1	0.23	0.21	0.22	0.22	5.38	ppb
Lithium	6-1				65		%
Magnesium	24-2	22703.45	22796.98	22589.19	22696.54	0.46	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7338A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:16:19	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1112.48	1121.02	1111.35	1114.95	0.47	ppb
Molybdenum	94-1	0.29	0.32	0.33	0.31	6.48	ppb
Molybdenum	95-1	0.36	0.36	0.39	0.37	4.00	ppb
Molybdenum	96-1	0.39	0.34	0.33	0.35	8.58	ppb
Molybdenum	97-1	0.31	0.37	0.34	0.34	8.64	ppb
Molybdenum	98-1	0.31	0.37	0.35	0.35	10.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.50	0.46	0.47	7.03	ppb
Phosphorus	31-2	53.96	48.66	61.69	54.77	11.97	ppb
Potassium	39-2	433.77	433.35	441.65	436.26	1.07	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				71		%
Scandium	45-2				64		%
Selenium	77-2	1.07	1.45	0.72	1.08	33.59	ppb
Selenium	78-2	-0.04	-0.07	-0.44	-0.18		ppb
Selenium	82-1	0.41	0.47	0.10	0.32	61.78	ppb
Silicon	28-1	5904.90	5913.48	5854.63	5891.00	0.54	ppb
Silver	109-1	0.05	0.05	0.04	0.05	10.02	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.05	ppb
Sodium	23-2	5061.82	5102.63	5030.38	5064.95	0.72	ppb
Strontium	86-1	861.10	870.97	868.21	866.76	0.59	ppb
Strontium	88-1	871.21	870.86	873.46	871.84	0.16	ppb
Sulfur	34-1	3147.03	3054.35	3008.11	3069.83	2.30	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.10	0.08	0.08	0.09	14.29	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	16.68	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.51	ppb
Tin	118-1	1.12	1.12	1.12	1.12	0.26	ppb
Titanium	47-1	0.68	0.65	0.74	0.69	6.19	ppb
Uranium	238-1	0.39	0.38	0.37	0.38	2.25	ppb
Vanadium	51-2	0.37	0.36	0.33	0.35	5.21	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7338A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:16:19	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.09	11.76	11.95	11.93	1.40	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.86	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	17.34	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:19:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	2.61	1.72	2.39	24.67	ppb
Antimony	121-1	0.87	0.88	1.01	0.92	8.39	ppb
Arsenic	75-2	0.70	0.83	0.83	0.79	9.51	ppb
Barium	135-1	69.73	68.86	70.63	69.74	1.27	ppb
Barium	137-1	70.67	69.71	71.54	70.64	1.29	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	51.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	11.14	8.64	9.08	9.62	13.88	ppb
Boron	11-1	10.08	9.52	10.71	10.11	5.87	ppb
Cadmium	111-1	-0.47	-0.43	-0.43	-0.44		ppb
Cadmium	106-1	-8.04	-7.48	-7.28	-7.60		ppb
Cadmium	108-1	-0.02	0.00	0.01	0.00		ppb
Calcium	43-1	117094.68	114800.10	118552.26	116815.68	1.62	ppb
Calcium	44-1	117177.33	116190.30	120110.24	117825.96	1.73	ppb
Chromium	52-2	0.83	0.86	0.89	0.86	3.54	ppb
Cobalt	59-2	1.39	1.53	1.56	1.49	5.89	ppb
Copper	63-2	1.52	1.58	1.50	1.53	2.91	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				96		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				78		%
Iron	56-2	2017.66	2041.72	2055.71	2038.36	0.94	ppb
Iron	57-2	2364.62	2383.70	2409.34	2385.89	0.94	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.81	1.88	1.83	2.33	ppb
Lead	207-1	1.73	1.68	1.74	1.72	1.97	ppb
Lead	208-1	1.73	1.75	1.77	1.75	1.18	ppb
Lithium	6-1				63		%
Magnesium	24-2	14732.62	14812.07	14845.71	14796.80	0.39	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:19:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	418.07	421.28	423.08	420.81	0.60	ppb
Molybdenum	94-1	0.32	0.37	0.37	0.35	8.35	ppb
Molybdenum	95-1	0.26	0.23	0.27	0.25	9.31	ppb
Molybdenum	96-1	0.30	0.31	0.30	0.30	2.18	ppb
Molybdenum	97-1	0.23	0.23	0.29	0.25	12.35	ppb
Molybdenum	98-1	0.25	0.23	0.23	0.24	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.79	0.77	0.79	2.30	ppb
Phosphorus	31-2	-30.47	-38.26	-31.62	-33.45		ppb
Potassium	39-2	1575.34	1589.35	1576.47	1580.39	0.49	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				69		%
Scandium	45-2				63		%
Selenium	77-2	1.09	2.54	1.09	1.57	53.24	ppb
Selenium	78-2	-0.07	-0.49	-0.67	-0.41		ppb
Selenium	82-1	0.30	0.37	-0.35	0.10	373.55	ppb
Silicon	28-1	5720.43	5650.22	5802.89	5724.51	1.33	ppb
Silver	109-1	0.04	0.04	0.05	0.04	14.21	ppb
Silver	107-1	0.04	0.03	0.03	0.03	22.07	ppb
Sodium	23-2	7385.85	7440.17	7436.86	7420.96	0.41	ppb
Strontium	86-1	770.32	754.31	777.92	767.52	1.57	ppb
Strontium	88-1	765.25	756.25	783.38	768.29	1.80	ppb
Sulfur	34-1	947.40	814.05	919.13	893.52	7.86	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.06	0.04	0.05	0.05	21.33	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.14	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.48	ppb
Tin	118-1	0.86	0.92	0.96	0.91	5.63	ppb
Titanium	47-1	0.73	0.79	0.60	0.71	13.86	ppb
Uranium	238-1	0.53	0.54	0.56	0.54	2.73	ppb
Vanadium	51-2	0.45	0.44	0.46	0.45	2.27	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:19:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.87	7.32	7.16	7.12	3.20	ppb
Zirconium	90-1	0.12	0.14	0.10	0.12	17.37	ppb
Zirconium	91-1	0.11	0.13	0.17	0.14	24.65	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14	Instrumnet Name :	P7
Client Sample ID :	FA19-7338B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:23:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.13	9.85	11.99	10.66	10.93	ppb
Antimony	121-1	0.86	0.86	1.00	0.91	8.79	ppb
Arsenic	75-2	2.67	2.75	2.83	2.75	2.85	ppb
Barium	135-1	84.67	83.35	85.25	84.42	1.15	ppb
Barium	137-1	85.48	83.97	86.06	85.17	1.27	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	29.45	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	4.11	2.74	2.70	3.18	25.18	ppb
Boron	11-1	3.21	4.01	4.87	4.03	20.57	ppb
Cadmium	111-1	-0.49	-0.51	-0.45	-0.48		ppb
Cadmium	106-1	-8.21	-8.44	-7.42	-8.02		ppb
Cadmium	108-1	-0.08	0.03	0.04	0.00		ppb
Calcium	43-1	126897.49	125997.73	126738.67	126544.63	0.38	ppb
Calcium	44-1	127854.92	127026.98	128504.51	127795.47	0.58	ppb
Chromium	52-2	1.04	1.09	1.13	1.09	4.20	ppb
Cobalt	59-2	3.35	3.22	3.28	3.28	2.03	ppb
Copper	63-2	1.78	1.65	1.70	1.71	4.05	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				95		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				76		%
Iron	56-2	8650.87	8286.63	8387.52	8441.67	2.23	ppb
Iron	57-2	8900.62	8483.60	8710.83	8698.35	2.40	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.25	0.23	7.17	ppb
Lead	207-1	0.23	0.22	0.23	0.23	0.57	ppb
Lead	208-1	0.23	0.23	0.23	0.23	1.89	ppb
Lithium	6-1				61		%
Magnesium	24-2	18676.16	17881.82	18218.97	18258.99	2.18	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14	Instrumnet Name :	P7
Client Sample ID :	FA19-7338B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:23:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2348.05	2262.51	2301.69	2304.08	1.86	ppb
Molybdenum	94-1	0.45	0.40	0.48	0.45	9.53	ppb
Molybdenum	95-1	0.31	0.28	0.27	0.29	7.84	ppb
Molybdenum	96-1	0.35	0.32	0.38	0.35	8.51	ppb
Molybdenum	97-1	0.21	0.27	0.24	0.24	13.91	ppb
Molybdenum	98-1	0.23	0.24	0.26	0.24	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.38	1.13	1.27	10.25	ppb
Phosphorus	31-2	769.38	771.01	766.63	769.00	0.29	ppb
Potassium	39-2	953.13	921.69	933.00	935.94	1.70	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				67		%
Scandium	45-2				60		%
Selenium	77-2	1.52	1.12	0.76	1.13	33.51	ppb
Selenium	78-2	-0.42	-0.76	-0.80	-0.66		ppb
Selenium	82-1	0.45	0.39	0.55	0.46	18.05	ppb
Silicon	28-1	7358.89	7281.60	7388.33	7342.94	0.75	ppb
Silver	109-1	0.04	0.02	0.03	0.03	32.63	ppb
Silver	107-1	0.02	0.03	0.02	0.02	14.87	ppb
Sodium	23-2	5915.88	5648.97	5790.27	5785.04	2.31	ppb
Strontium	86-1	855.80	843.03	853.22	850.68	0.79	ppb
Strontium	88-1	860.56	848.01	866.40	858.32	1.09	ppb
Sulfur	34-1	3109.73	2960.45	2876.89	2982.36	3.96	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.83	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.41	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	33.63	ppb
Tin	118-1	0.81	0.80	0.84	0.81	2.67	ppb
Titanium	47-1	1.45	1.30	1.43	1.40	5.86	ppb
Uranium	238-1	0.07	0.08	0.09	0.08	11.43	ppb
Vanadium	51-2	0.41	0.35	0.41	0.39	9.32	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14	Instrumnet Name :	P7
Client Sample ID :	FA19-7338B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:23:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.20	10.00	9.67	9.96	2.71	ppb
Zirconium	90-1	0.16	0.18	0.17	0.17	4.22	ppb
Zirconium	91-1	0.18	0.16	0.13	0.16	15.68	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124279BL Instrumnet Name : P7
 Client Sample ID : PB124279BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 14:27:05 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.15	0.14	0.09	117.54	ppb
Antimony	121-1	0.09	0.07	0.07	0.07	14.06	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	33.66	ppb
Barium	135-1	0.01	0.01	0.01	0.01	27.16	ppb
Barium	137-1	0.01	0.03	0.01	0.02	54.11	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	117.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	-9.95	-10.79	-9.21	-9.98		ppb
Boron	11-1	-8.80	-8.44	-10.01	-9.08		ppb
Cadmium	111-1	-0.40	-0.36	-0.34	-0.37		ppb
Cadmium	106-1	-6.45	-6.06	-5.63	-6.05		ppb
Cadmium	108-1	-0.04	-0.04	-0.05	-0.04		ppb
Calcium	43-1	8.09	9.67	8.94	8.90	8.91	ppb
Calcium	44-1	2.81	1.14	1.85	1.94	43.29	ppb
Chromium	52-2	0.15	0.15	0.16	0.15	4.39	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.29	0.33	0.28	0.30	9.15	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				102		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	0.54	0.54	0.79	0.63	23.19	ppb
Iron	57-2	-0.15	-0.36	1.65	0.38	290.83	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.06	0.06	0.07	22.58	ppb
Lead	207-1	0.07	0.06	0.06	0.06	10.00	ppb
Lead	208-1	0.07	0.06	0.07	0.07	7.94	ppb
Lithium	6-1				65		%
Magnesium	24-2	2.35	1.86	1.73	1.98	16.52	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124279BL Instrumnet Name : P7
 Client Sample ID : PB124279BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 14:27:05 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.15	0.13	0.16	0.15	8.61	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.03	20.58	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	64.66	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	71.64	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	30.58	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	22.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-44.41	-44.09	-42.68	-43.72		ppb
Potassium	39-2	1.56	3.89	2.55	2.67	43.85	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				73		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	-0.43	-0.03	-0.40		ppb
Selenium	82-1	-0.62	-0.39	-0.15	-0.39		ppb
Silicon	28-1	-8.13	-8.68	-8.84	-8.55		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.47	ppb
Sodium	23-2	41.85	37.69	40.59	40.04	5.32	ppb
Strontium	86-1	0.06	-0.03	0.05	0.03	173.43	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	0.60	ppb
Sulfur	34-1	-706.20	-783.03	-704.32	-731.19		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.11	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.00	0.02	-0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	48.37	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BL	Instrumnet Name :	P7
Client Sample ID :	PB124279BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:27:05	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.12	1.31	1.30	1.24	8.54	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	178.58	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BS	Instrumnet Name :	P7
Client Sample ID :	PB124279BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:30:41	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9179.52	9279.42	9325.49	9261.48	0.81	ppb
Antimony	121-1	462.38	467.82	474.27	468.16	1.27	ppb
Arsenic	75-2	487.85	492.27	487.14	489.09	0.57	ppb
Barium	135-1	2403.12	2436.64	2462.11	2433.96	1.22	ppb
Barium	137-1	2401.24	2418.37	2460.88	2426.83	1.27	ppb
Beryllium	9-1	517.49	517.97	522.50	519.32	0.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	474.00	487.43	499.49	486.97	2.62	ppb
Boron	11-1	471.29	491.93	504.57	489.26	3.43	ppb
Cadmium	111-1	463.68	463.46	472.35	466.50	1.09	ppb
Cadmium	106-1	445.94	448.81	457.95	450.90	1.39	ppb
Cadmium	108-1	455.86	459.93	468.74	461.51	1.43	ppb
Calcium	43-1	48244.29	48875.39	49326.14	48815.27	1.11	ppb
Calcium	44-1	49003.78	49703.66	50085.26	49597.57	1.11	ppb
Chromium	52-2	531.43	526.76	530.57	529.59	0.47	ppb
Cobalt	59-2	554.04	553.59	556.00	554.54	0.23	ppb
Copper	63-2	1078.05	1082.21	1084.32	1081.53	0.29	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				96		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	27871.42	27712.11	27765.09	27782.87	0.29	ppb
Iron	57-2	27667.04	27741.57	27697.44	27702.02	0.14	ppb
Krypton	83-1						cps
Lead	206-1	472.33	475.91	486.99	478.41	1.60	ppb
Lead	207-1	464.00	472.99	480.35	472.45	1.73	ppb
Lead	208-1	465.10	470.72	478.38	471.40	1.41	ppb
Lithium	6-1				61		%
Magnesium	24-2	50270.80	50159.28	50259.38	50229.82	0.12	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BS	Instrumnet Name :	P7
Client Sample ID :	PB124279BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:30:41	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1059.56	1050.37	1051.84	1053.92	0.47	ppb
Molybdenum	94-1	2506.03	2542.31	2567.25	2538.53	1.21	ppb
Molybdenum	95-1	2518.46	2553.37	2571.56	2547.80	1.06	ppb
Molybdenum	96-1	2524.12	2574.17	2598.74	2565.68	1.48	ppb
Molybdenum	97-1	2527.98	2566.53	2611.57	2568.69	1.63	ppb
Molybdenum	98-1	2532.72	2565.03	2618.46	2572.07	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.23	561.96	565.78	563.66	0.35	ppb
Phosphorus	31-2	9609.10	9720.15	9809.09	9712.78	1.03	ppb
Potassium	39-2	23698.50	23735.61	23788.77	23740.96	0.19	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				70		%
Scandium	45-2				66		%
Selenium	77-2	482.83	509.64	498.70	497.06	2.71	ppb
Selenium	78-2	492.50	494.22	496.04	494.25	0.36	ppb
Selenium	82-1	510.00	518.99	524.36	517.79	1.40	ppb
Silicon	28-1	490.23	495.65	507.55	497.81	1.78	ppb
Silver	109-1	462.68	466.78	469.24	466.24	0.71	ppb
Silver	107-1	460.38	465.88	470.05	465.44	1.04	ppb
Sodium	23-2	49583.00	49789.43	49791.70	49721.38	0.24	ppb
Strontium	86-1	500.43	506.06	512.21	506.24	1.16	ppb
Strontium	88-1	498.36	505.81	511.46	505.21	1.30	ppb
Sulfur	34-1	9600.86	9666.14	9676.10	9647.70	0.42	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	493.62	500.33	505.96	499.97	1.24	ppb
Thallium	205-1	495.76	502.21	507.68	501.88	1.19	ppb
Thorium	232-1	491.63	500.25	503.30	498.39	1.21	ppb
Tin	118-1	473.95	476.13	475.61	475.23	0.24	ppb
Titanium	47-1	2480.15	2532.06	2531.53	2514.58	1.19	ppb
Uranium	238-1	489.93	505.21	509.33	501.49	2.04	ppb
Vanadium	51-2	521.15	516.84	520.87	519.62	0.46	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BS	Instrumnet Name :	P7
Client Sample ID :	PB124279BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:30:41	DataFile Name :	051LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1279.34	1288.55	1289.89	1285.93	0.45	ppb
Zirconium	90-1	493.69	499.58	509.51	500.93	1.60	ppb
Zirconium	91-1	496.30	500.73	509.52	502.18	1.34	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124278BL Instrumnet Name : P7
 Client Sample ID : PB124278BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 14:34:15 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.58	0.59	0.56	8.03	ppb
Antimony	121-1	0.29	0.31	0.34	0.32	7.47	ppb
Arsenic	75-2	0.06	0.04	0.05	0.05	22.75	ppb
Barium	135-1	0.14	0.14	0.15	0.14	2.66	ppb
Barium	137-1	0.14	0.16	0.16	0.15	10.14	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	27.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	9.57	5.53	5.93	7.01	31.76	ppb
Boron	11-1	8.26	7.06	5.74	7.02	18.00	ppb
Cadmium	111-1	-0.42	-0.39	-0.38	-0.40		ppb
Cadmium	106-1	-7.65	-6.92	-6.70	-7.09		ppb
Cadmium	108-1	0.01	-0.04	0.13	0.04	245.62	ppb
Calcium	43-1	6.20	6.15	5.18	5.84	9.89	ppb
Calcium	44-1	-3.48	-3.66	-4.81	-3.98		ppb
Chromium	52-2	0.16	0.14	0.20	0.17	17.56	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.46	ppb
Copper	63-2	0.24	0.24	0.23	0.24	2.75	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				96		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	1.63	1.86	1.62	1.70	8.22	ppb
Iron	57-2	2.16	1.58	1.33	1.69	25.07	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.11	0.11	4.27	ppb
Lead	207-1	0.11	0.11	0.10	0.11	4.74	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.95	ppb
Lithium	6-1				62		%
Magnesium	24-2	4.18	2.95	3.42	3.52	17.67	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BL	Instrumnet Name :	P7
Client Sample ID :	PB124278BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:34:15	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.08	0.06	0.07	11.67	ppb
Molybdenum	94-1	0.35	0.29	0.31	0.31	9.72	ppb
Molybdenum	95-1	0.35	0.40	0.36	0.37	8.11	ppb
Molybdenum	96-1	0.41	0.36	0.34	0.37	9.39	ppb
Molybdenum	97-1	0.37	0.39	0.37	0.37	4.21	ppb
Molybdenum	98-1	0.39	0.41	0.37	0.39	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	126.14	ppb
Phosphorus	31-2	-37.42	-46.97	-43.75	-42.71		ppb
Potassium	39-2	5.09	0.63	6.61	4.11	75.60	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				70		%
Scandium	45-2				66		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.35	-0.55	-0.30		ppb
Selenium	82-1	-0.32	-0.28	-0.15	-0.25		ppb
Silicon	28-1	-5.05	-5.98	-6.09	-5.71		ppb
Silver	109-1	0.07	0.07	0.05	0.06	16.61	ppb
Silver	107-1	0.07	0.07	0.05	0.06	18.35	ppb
Sodium	23-2	30.59	29.79	31.32	30.57	2.50	ppb
Strontium	86-1	0.03	0.06	0.04	0.04	35.76	ppb
Strontium	88-1	0.07	0.05	0.06	0.06	15.67	ppb
Sulfur	34-1	-953.63	-967.50	-742.75	-887.96		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.16	0.14	0.11	0.13	18.24	ppb
Thallium	205-1	0.15	0.12	0.13	0.13	12.34	ppb
Thorium	232-1	0.10	0.10	0.11	0.10	5.31	ppb
Tin	118-1	0.12	0.13	0.13	0.13	5.69	ppb
Titanium	47-1	0.22	0.19	0.12	0.18	29.61	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.28	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	30.23	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BL	Instrumnet Name :	P7
Client Sample ID :	PB124278BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:34:15	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.25	1.24	1.22	1.24	1.32	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.06	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	28.72	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BS	Instrumnet Name :	P7
Client Sample ID :	PB124278BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:37:49	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9011.20	9044.73	9106.12	9054.01	0.53	ppb
Antimony	121-1	464.20	459.75	457.58	460.51	0.73	ppb
Arsenic	75-2	476.39	477.92	478.68	477.67	0.24	ppb
Barium	135-1	2370.79	2344.71	2335.33	2350.28	0.78	ppb
Barium	137-1	2377.95	2344.44	2335.52	2352.63	0.95	ppb
Beryllium	9-1	504.13	504.63	507.53	505.43	0.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	458.70	473.48	483.12	471.77	2.61	ppb
Boron	11-1	468.04	476.10	483.55	475.90	1.63	ppb
Cadmium	111-1	455.41	449.80	446.33	450.51	1.02	ppb
Cadmium	106-1	447.79	435.49	431.02	438.10	1.98	ppb
Cadmium	108-1	453.00	442.75	446.78	447.51	1.15	ppb
Calcium	43-1	47609.33	46941.34	47192.55	47247.74	0.71	ppb
Calcium	44-1	48121.15	48132.54	47768.07	48007.26	0.43	ppb
Chromium	52-2	516.76	514.94	521.47	517.72	0.65	ppb
Cobalt	59-2	539.55	539.01	544.57	541.04	0.57	ppb
Copper	63-2	1049.64	1061.04	1068.91	1059.86	0.91	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				96		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	27150.96	27122.62	27407.98	27227.19	0.58	ppb
Iron	57-2	26857.80	27036.06	27241.87	27045.25	0.71	ppb
Krypton	83-1						cps
Lead	206-1	457.10	464.10	459.66	460.28	0.77	ppb
Lead	207-1	456.93	458.36	453.54	456.28	0.54	ppb
Lead	208-1	454.10	457.10	453.50	454.90	0.42	ppb
Lithium	6-1				61		%
Magnesium	24-2	48735.34	48888.96	49343.43	48989.24	0.65	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BS	Instrumnet Name :	P7
Client Sample ID :	PB124278BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:37:49	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.18	1024.94	1042.87	1031.66	0.95	ppb
Molybdenum	94-1	2456.06	2464.66	2474.01	2464.91	0.36	ppb
Molybdenum	95-1	2466.94	2455.54	2468.81	2463.76	0.29	ppb
Molybdenum	96-1	2465.51	2479.01	2487.36	2477.29	0.45	ppb
Molybdenum	97-1	2469.64	2481.82	2479.03	2476.83	0.26	ppb
Molybdenum	98-1	2479.41	2484.74	2488.70	2484.28	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.33	555.25	553.21	552.26	0.64	ppb
Phosphorus	31-2	9506.03	9449.40	9732.69	9562.71	1.57	ppb
Potassium	39-2	23229.24	23214.61	23383.88	23275.91	0.40	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				69		%
Scandium	45-2				65		%
Selenium	77-2	467.59	485.39	489.37	480.78	2.41	ppb
Selenium	78-2	497.21	486.86	495.71	493.26	1.13	ppb
Selenium	82-1	505.77	506.39	502.64	504.93	0.40	ppb
Silicon	28-1	506.53	512.62	516.14	511.76	0.95	ppb
Silver	109-1	451.31	447.58	446.96	448.62	0.52	ppb
Silver	107-1	452.31	446.96	448.55	449.28	0.61	ppb
Sodium	23-2	48384.24	48469.08	49138.54	48663.95	0.85	ppb
Strontium	86-1	489.41	488.52	490.80	489.57	0.23	ppb
Strontium	88-1	492.12	490.86	488.97	490.65	0.32	ppb
Sulfur	34-1	8980.82	9042.41	9065.82	9029.68	0.49	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	476.55	491.59	484.69	484.28	1.55	ppb
Thallium	205-1	480.44	486.56	484.42	483.81	0.64	ppb
Thorium	232-1	479.12	483.93	478.67	480.57	0.61	ppb
Tin	118-1	464.59	454.74	456.94	458.76	1.13	ppb
Titanium	47-1	2432.65	2439.94	2431.70	2434.76	0.19	ppb
Uranium	238-1	479.29	492.14	475.37	482.26	1.82	ppb
Vanadium	51-2	505.64	507.15	513.30	508.70	0.80	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BS	Instrumnet Name :	P7
Client Sample ID :	PB124278BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:37:49	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	980.86	989.26	991.70	987.27	0.58	ppb
Zirconium	90-1	483.75	487.60	486.28	485.88	0.40	ppb
Zirconium	91-1	486.96	490.37	487.53	488.29	0.37	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:41:24	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47004.31	47617.10	48179.74	47600.38	1.24	ppb
Antimony	121-1	454.46	449.13	459.41	454.33	1.13	ppb
Arsenic	75-2	445.28	451.74	457.02	451.35	1.30	ppb
Barium	135-1	2351.69	2338.60	2366.39	2352.23	0.59	ppb
Barium	137-1	2355.25	2341.98	2381.17	2359.47	0.84	ppb
Beryllium	9-1	505.45	495.18	496.23	498.95	1.13	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	505.03	499.32	509.28	504.54	0.99	ppb
Boron	11-1	492.44	504.95	497.65	498.35	1.26	ppb
Cadmium	111-1	451.55	450.85	457.22	453.21	0.77	ppb
Cadmium	106-1	444.51	440.47	454.11	446.36	1.57	ppb
Cadmium	108-1	451.55	450.28	459.41	453.75	1.09	ppb
Calcium	43-1	233952.44	230912.48	232823.06	232562.66	0.66	ppb
Calcium	44-1	234387.80	231334.13	234105.65	233275.86	0.72	ppb
Chromium	52-2	501.93	506.44	520.16	509.51	1.86	ppb
Cobalt	59-2	501.61	498.62	512.42	504.22	1.44	ppb
Copper	63-2	1062.96	1069.80	1086.76	1073.17	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				95		%
Holmium	165-2				93		%
Indium	115-1				82		%
Indium	115-2				82		%
Iron	56-2	125937.74	125926.65	128672.42	126845.60	1.25	ppb
Iron	57-2	125941.68	126021.54	128533.15	126832.12	1.16	ppb
Krypton	83-1						cps
Lead	206-1	478.14	475.10	481.32	478.19	0.65	ppb
Lead	207-1	474.20	469.34	473.90	472.48	0.58	ppb
Lead	208-1	473.04	469.85	474.69	472.53	0.52	ppb
Lithium	6-1				63		%
Magnesium	24-2	228080.63	229585.77	233116.34	230260.91	1.12	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:41:24	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.51	979.25	1002.57	985.44	1.52	ppb
Molybdenum	94-1	2486.17	2476.46	2479.87	2480.83	0.20	ppb
Molybdenum	95-1	2492.59	2482.40	2482.45	2485.81	0.24	ppb
Molybdenum	96-1	2507.06	2488.74	2503.66	2499.82	0.39	ppb
Molybdenum	97-1	2517.46	2498.21	2520.43	2512.03	0.48	ppb
Molybdenum	98-1	2520.86	2507.79	2511.14	2513.27	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.71	508.27	519.66	511.21	1.45	ppb
Phosphorus	31-2	9070.06	9311.48	9253.26	9211.60	1.37	ppb
Potassium	39-2	113714.67	115154.53	117428.73	115432.64	1.62	ppb
Rhodium	103-1				76		%
Rhodium	103-2				78		%
Scandium	45-1				72		%
Scandium	45-2				72		%
Selenium	77-2	433.12	460.70	451.78	448.53	3.14	ppb
Selenium	78-2	436.62	441.31	454.26	444.06	2.06	ppb
Selenium	82-1	458.19	455.82	461.13	458.38	0.58	ppb
Silicon	28-1	585.71	591.19	598.05	591.65	1.05	ppb
Silver	109-1	455.19	456.86	462.29	458.11	0.81	ppb
Silver	107-1	454.77	450.71	460.79	455.42	1.11	ppb
Sodium	23-2	230486.44	232637.15	235205.24	232776.27	1.01	ppb
Strontium	86-1	495.16	489.43	488.45	491.01	0.74	ppb
Strontium	88-1	491.74	490.80	491.15	491.23	0.10	ppb
Sulfur	34-1	9007.99	8741.96	9000.80	8916.92	1.70	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	515.22	509.64	502.48	509.11	1.25	ppb
Thallium	205-1	501.92	501.53	508.66	504.03	0.80	ppb
Thorium	232-1	512.26	510.72	517.98	513.65	0.75	ppb
Tin	118-1	457.35	454.17	466.40	459.31	1.38	ppb
Titanium	47-1	2454.05	2434.45	2438.51	2442.34	0.42	ppb
Uranium	238-1	513.87	512.51	519.20	515.19	0.69	ppb
Vanadium	51-2	492.26	495.66	506.04	497.99	1.44	ppb
Yttrium	89-1				81		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:41:24	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	968.74	976.61	995.55	980.30	1.41	ppb
Zirconium	90-1	491.01	492.37	491.97	491.78	0.14	ppb
Zirconium	91-1	491.59	490.05	495.02	492.22	0.52	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:45:23	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	2.16	1.71	1.78	19.86	ppb
Antimony	121-1	0.29	0.34	0.38	0.34	12.75	ppb
Arsenic	75-2	0.06	0.06	0.04	0.05	25.27	ppb
Barium	135-1	0.12	0.12	0.08	0.11	18.65	ppb
Barium	137-1	0.14	0.14	0.12	0.13	7.61	ppb
Beryllium	9-1	0.04	0.05	0.07	0.05	28.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	8.33	8.55	6.19	7.69	16.96	ppb
Boron	11-1	8.79	7.09	7.16	7.68	12.49	ppb
Cadmium	111-1	-0.36	-0.36	-0.31	-0.34		ppb
Cadmium	106-1	-6.44	-6.61	-5.91	-6.32		ppb
Cadmium	108-1	-0.01	-0.04	-0.05	-0.03		ppb
Calcium	43-1	7.58	6.31	9.01	7.63	17.71	ppb
Calcium	44-1	-1.36	-0.67	-2.32	-1.45		ppb
Chromium	52-2	0.16	0.18	0.15	0.16	8.34	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.69	ppb
Copper	63-2	0.19	0.16	0.17	0.17	8.71	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				99		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	4.98	5.21	4.96	5.05	2.78	ppb
Iron	57-2	4.38	4.79	4.65	4.61	4.52	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.15	0.15	6.54	ppb
Lead	207-1	0.15	0.16	0.16	0.16	2.31	ppb
Lead	208-1	0.15	0.16	0.15	0.15	2.95	ppb
Lithium	6-1				69		%
Magnesium	24-2	9.09	9.10	9.00	9.06	0.57	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:45:23	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.03	0.04	38.92	ppb
Molybdenum	94-1	0.32	0.30	0.31	0.31	3.15	ppb
Molybdenum	95-1	0.32	0.36	0.33	0.34	6.42	ppb
Molybdenum	96-1	0.32	0.28	0.36	0.32	12.93	ppb
Molybdenum	97-1	0.31	0.36	0.29	0.32	10.73	ppb
Molybdenum	98-1	0.32	0.35	0.28	0.32	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.02	0.01	138.48	ppb
Phosphorus	31-2	-50.49	-44.79	-36.75	-44.01		ppb
Potassium	39-2	10.79	7.44	3.03	7.09	54.89	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.32	0.63	0.32	98.99	ppb
Selenium	78-2	-0.34	-0.55	-0.12	-0.34		ppb
Selenium	82-1	-0.13	0.10	0.59	0.19	196.49	ppb
Silicon	28-1	-7.35	-7.93	-8.19	-7.82		ppb
Silver	109-1	0.07	0.06	0.06	0.06	14.56	ppb
Silver	107-1	0.07	0.06	0.06	0.06	10.80	ppb
Sodium	23-2	35.23	34.16	30.28	33.23	7.85	ppb
Strontium	86-1	0.03	0.07	0.04	0.05	51.72	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	5.07	ppb
Sulfur	34-1	-988.43	-1035.01	-976.36	-999.93		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.22	0.19	0.18	0.19	10.40	ppb
Thallium	205-1	0.21	0.19	0.18	0.19	7.36	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.16	ppb
Tin	118-1	0.11	0.13	0.14	0.13	11.18	ppb
Titanium	47-1	0.19	0.15	0.11	0.15	28.81	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	27.09	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.33	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:45:23	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.08	1.26	1.12	1.15	8.35	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	20.21	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	27.82	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5261-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0556DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:48:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.16	8.71	6.69	7.52	14.02	ppb
Antimony	121-1	0.26	0.30	0.32	0.29	10.98	ppb
Arsenic	75-2	2.86	3.12	2.93	2.97	4.51	ppb
Barium	135-1	55.67	56.15	57.41	56.41	1.59	ppb
Barium	137-1	56.80	56.41	57.48	56.90	0.95	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.10	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	5.93	7.29	6.63	6.62	10.24	ppb
Boron	11-1	7.17	7.73	6.79	7.23	6.51	ppb
Cadmium	111-1	-0.34	-0.36	-0.29	-0.33		ppb
Cadmium	106-1	-5.91	-6.44	-5.57	-5.97		ppb
Cadmium	108-1	0.01	0.08	0.06	0.05	77.21	ppb
Calcium	43-1	53567.64	53306.90	53768.67	53547.74	0.43	ppb
Calcium	44-1	54425.33	54242.45	54364.35	54344.05	0.17	ppb
Chromium	52-2	0.45	0.42	0.43	0.43	3.61	ppb
Cobalt	59-2	0.36	0.33	0.37	0.35	5.85	ppb
Copper	63-2	0.56	0.53	0.55	0.55	3.08	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				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	5201.37	5267.39	5180.60	5216.45	0.87	ppb
Iron	57-2	5202.33	5331.17	5241.20	5258.23	1.26	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.14	0.14	1.17	ppb
Lead	207-1	0.12	0.15	0.13	0.14	11.70	ppb
Lead	208-1	0.13	0.14	0.14	0.14	4.75	ppb
Lithium	6-1				71		%
Magnesium	24-2	2184.53	2217.93	2208.51	2203.66	0.78	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5261-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0556DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:48:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1550.93	1571.75	1552.16	1558.28	0.75	ppb
Molybdenum	94-1	0.59	0.57	0.65	0.61	6.77	ppb
Molybdenum	95-1	0.74	0.78	0.73	0.75	2.98	ppb
Molybdenum	96-1	0.77	0.74	0.71	0.74	4.11	ppb
Molybdenum	97-1	0.71	0.76	0.70	0.72	4.64	ppb
Molybdenum	98-1	0.74	0.77	0.76	0.75	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.49	0.41	0.41	20.15	ppb
Phosphorus	31-2	-29.14	-23.52	-30.59	-27.75		ppb
Potassium	39-2	3323.35	3345.54	3339.47	3336.12	0.34	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	0.64	0.32	0.32	0.42	42.84	ppb
Selenium	78-2	-0.47	0.03	-0.15	-0.19		ppb
Selenium	82-1	0.07	-0.25	0.19	0.00	7415.67	ppb
Silicon	28-1	442.13	447.10	447.86	445.70	0.70	ppb
Silver	109-1	0.05	0.04	0.05	0.05	4.68	ppb
Silver	107-1	0.04	0.05	0.05	0.05	8.18	ppb
Sodium	23-2	256721.10	260354.42	256200.69	257758.74	0.88	ppb
Strontium	86-1	526.57	534.57	534.14	531.76	0.85	ppb
Strontium	88-1	529.44	532.31	536.70	532.82	0.69	ppb
Sulfur	34-1	-782.17	-611.85	-572.02	-655.35		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.20	0.19	0.18	0.19	6.16	ppb
Thallium	205-1	0.19	0.19	0.16	0.18	8.40	ppb
Thorium	232-1	0.06	0.07	0.07	0.07	7.39	ppb
Tin	118-1	0.08	0.08	0.10	0.09	11.03	ppb
Titanium	47-1	1.09	0.92	0.91	0.98	10.47	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	7.78	ppb
Vanadium	51-2	0.08	0.11	0.10	0.10	16.76	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5261-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0556DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:48:58	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.08	1.85	1.91	1.95	6.10	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	13.47	ppb
Zirconium	91-1	0.06	0.05	0.07	0.06	16.90	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5336-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 14:52:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.52	9.06	9.54	9.04	5.67	ppb
Antimony	121-1	0.63	0.64	0.71	0.66	6.78	ppb
Arsenic	75-2	1.74	1.83	1.93	1.83	5.22	ppb
Barium	135-1	22.51	22.17	22.13	22.27	0.93	ppb
Barium	137-1	22.73	22.69	22.59	22.67	0.31	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	33.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	2.74	2.72	0.62	2.03	60.19	ppb
Boron	11-1	1.98	1.62	2.14	1.91	13.72	ppb
Cadmium	111-1	-0.31	-0.33	-0.38	-0.34		ppb
Cadmium	106-1	-6.02	-6.39	-7.50	-6.63		ppb
Cadmium	108-1	-0.01	0.04	0.04	0.02	104.45	ppb
Calcium	43-1	36927.50	36222.25	37070.99	36740.25	1.24	ppb
Calcium	44-1	37379.41	37184.59	37539.68	37367.89	0.48	ppb
Chromium	52-2	1.00	1.03	1.00	1.01	1.92	ppb
Cobalt	59-2	0.56	0.61	0.57	0.58	4.95	ppb
Copper	63-2	1.72	1.62	1.63	1.66	3.34	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				98		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	1430.13	1444.52	1437.72	1437.46	0.50	ppb
Iron	57-2	1532.57	1545.53	1536.56	1538.22	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.28	0.29	0.29	0.86	ppb
Lead	207-1	0.28	0.28	0.27	0.27	2.32	ppb
Lead	208-1	0.28	0.27	0.28	0.28	2.06	ppb
Lithium	6-1				71		%
Magnesium	24-2	8423.64	8357.05	8427.75	8402.81	0.47	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5336-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 14:52:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1019.34	1020.38	1025.70	1021.81	0.33	ppb
Molybdenum	94-1	0.33	0.35	0.29	0.32	9.02	ppb
Molybdenum	95-1	0.38	0.37	0.41	0.39	4.87	ppb
Molybdenum	96-1	0.38	0.34	0.35	0.36	4.86	ppb
Molybdenum	97-1	0.29	0.42	0.36	0.36	18.16	ppb
Molybdenum	98-1	0.35	0.36	0.34	0.35	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.37	0.37	0.39	8.90	ppb
Phosphorus	31-2	-30.82	-38.21	-30.72	-33.25		ppb
Potassium	39-2	202.81	196.53	203.51	200.95	1.91	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				77		%
Scandium	45-2				68		%
Selenium	77-2	1.03	0.34	1.03	0.80	49.53	ppb
Selenium	78-2	-0.74	-0.18	-0.06	-0.33		ppb
Selenium	82-1	0.20	0.40	0.35	0.32	33.12	ppb
Silicon	28-1	2701.85	2640.33	2687.84	2676.67	1.20	ppb
Silver	109-1	0.11	0.11	0.10	0.11	9.05	ppb
Silver	107-1	0.10	0.10	0.09	0.10	3.85	ppb
Sodium	23-2	3195.19	3190.12	3207.56	3197.62	0.28	ppb
Strontium	86-1	338.90	335.69	336.42	337.00	0.50	ppb
Strontium	88-1	340.90	339.22	338.78	339.63	0.33	ppb
Sulfur	34-1	-232.04	-354.03	-302.95	-296.34		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.19	0.17	0.17	0.18	4.79	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	2.77	ppb
Thorium	232-1	0.04	0.05	0.05	0.04	7.74	ppb
Tin	118-1	7.91	7.66	7.77	7.78	1.61	ppb
Titanium	47-1	0.58	0.54	0.56	0.56	4.27	ppb
Uranium	238-1	0.20	0.19	0.20	0.20	3.15	ppb
Vanadium	51-2	0.10	0.15	0.13	0.13	20.34	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5336-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 14:52:35	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.37	5.72	5.78	5.96	6.00	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	19.32	ppb
Zirconium	91-1	0.06	0.04	0.03	0.04	32.25	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:56:09	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	3.53	3.41	3.55	4.02	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	6.36	ppb
Arsenic	75-2	0.32	0.39	0.27	0.33	17.57	ppb
Barium	135-1	2.47	2.44	2.40	2.44	1.36	ppb
Barium	137-1	2.48	2.37	2.30	2.38	3.89	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	31.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	-6.10	-7.58	-8.66	-7.45		ppb
Boron	11-1	-6.39	-6.80	-7.74	-6.98		ppb
Cadmium	111-1	-0.35	-0.41	-0.40	-0.39		ppb
Cadmium	106-1	-5.80	-6.54	-6.85	-6.39		ppb
Cadmium	108-1	-0.08	0.08	-0.01	0.00		ppb
Calcium	43-1	10813.25	10877.34	10460.41	10717.00	2.09	ppb
Calcium	44-1	10948.00	10906.23	10607.23	10820.49	1.72	ppb
Chromium	52-2	0.33	0.32	0.38	0.35	9.14	ppb
Cobalt	59-2	0.24	0.25	0.24	0.24	2.68	ppb
Copper	63-2	0.45	0.42	0.38	0.42	8.98	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				100		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	522.04	528.09	534.39	528.17	1.17	ppb
Iron	57-2	550.36	559.15	578.92	562.81	2.60	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.15	0.16	4.56	ppb
Lead	207-1	0.15	0.14	0.15	0.14	1.77	ppb
Lead	208-1	0.16	0.15	0.14	0.15	4.95	ppb
Lithium	6-1				68		%
Magnesium	24-2	1415.55	1447.08	1455.56	1439.40	1.46	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:56:09	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	832.35	835.93	843.03	837.11	0.65	ppb
Molybdenum	94-1	0.17	0.16	0.20	0.18	11.99	ppb
Molybdenum	95-1	0.07	0.10	0.07	0.08	20.52	ppb
Molybdenum	96-1	0.05	0.10	0.06	0.07	34.72	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.06	24.06	ppb
Molybdenum	98-1	0.06	0.08	0.05	0.06	23.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.19	0.19	0.20	12.35	ppb
Phosphorus	31-2	-28.76	-41.51	-39.84	-36.71		ppb
Potassium	39-2	65.76	69.98	71.47	69.07	4.29	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.34	-0.61	-0.45		ppb
Selenium	82-1	-0.12	0.08	0.19	0.05	316.79	ppb
Silicon	28-1	595.89	604.24	587.38	595.84	1.41	ppb
Silver	109-1	0.02	0.02	0.02	0.02	23.44	ppb
Silver	107-1	0.02	0.02	0.03	0.02	35.14	ppb
Sodium	23-2	1570.63	1584.81	1604.98	1586.80	1.09	ppb
Strontium	86-1	65.03	65.54	63.04	64.53	2.04	ppb
Strontium	88-1	65.27	65.51	63.91	64.90	1.33	ppb
Sulfur	34-1	-385.32	-374.61	-550.24	-436.72		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.03	0.04	12.87	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	15.94	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.97	ppb
Tin	118-1	0.04	0.04	0.04	0.04	8.22	ppb
Titanium	47-1	0.10	0.09	0.11	0.10	9.63	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	14.20	ppb
Vanadium	51-2	0.17	0.15	0.15	0.16	6.64	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:56:09	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.92	1.86	2.01	1.93	3.86	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	14.91	ppb
Zirconium	91-1	0.08	0.06	0.07	0.07	16.28	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:59:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.61	3.30	2.59	2.83	14.13	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	7.28	ppb
Arsenic	75-2	0.39	0.39	0.46	0.42	9.80	ppb
Barium	135-1	8.29	8.34	8.05	8.23	1.91	ppb
Barium	137-1	8.33	8.19	8.31	8.28	0.94	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	50.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	-12.17	-12.90	-11.52	-12.20		ppb
Boron	11-1	-11.12	-11.38	-11.72	-11.41		ppb
Cadmium	111-1	-0.45	-0.43	-0.39	-0.42		ppb
Cadmium	106-1	-7.15	-6.87	-5.98	-6.67		ppb
Cadmium	108-1	0.05	-0.02	0.02	0.02	205.13	ppb
Calcium	43-1	11604.66	11734.88	11754.84	11698.13	0.70	ppb
Calcium	44-1	11850.65	11918.21	11914.21	11894.36	0.32	ppb
Chromium	52-2	0.28	0.30	0.32	0.30	7.91	ppb
Cobalt	59-2	0.92	0.86	0.90	0.90	3.41	ppb
Copper	63-2	0.27	0.30	0.31	0.29	7.53	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	2839.65	2850.94	2792.74	2827.77	1.09	ppb
Iron	57-2	2790.28	2811.59	2790.08	2797.32	0.44	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.30	0.30	0.30	1.96	ppb
Lead	207-1	0.28	0.27	0.26	0.27	3.81	ppb
Lead	208-1	0.30	0.28	0.29	0.29	3.19	ppb
Lithium	6-1				67		%
Magnesium	24-2	1602.06	1620.99	1592.32	1605.12	0.91	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:59:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	478.71	485.13	472.59	478.81	1.31	ppb
Molybdenum	94-1	0.17	0.17	0.21	0.18	11.68	ppb
Molybdenum	95-1	0.04	0.06	0.02	0.04	54.45	ppb
Molybdenum	96-1	0.07	0.07	0.09	0.07	15.49	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	27.66	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.16	0.18	0.18	10.87	ppb
Phosphorus	31-2	-44.24	-33.58	-44.32	-40.71		ppb
Potassium	39-2	68.48	69.45	67.10	68.34	1.73	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	0.00	1.34	0.00	0.45	173.21	ppb
Selenium	78-2	-0.31	0.01	-0.03	-0.11		ppb
Selenium	82-1	-0.32	0.22	-0.20	-0.10		ppb
Silicon	28-1	664.57	676.22	670.90	670.56	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.80	ppb
Silver	107-1	0.01	0.02	0.01	0.01	20.03	ppb
Sodium	23-2	299.75	298.92	298.75	299.14	0.18	ppb
Strontium	86-1	68.31	69.78	69.67	69.25	1.18	ppb
Strontium	88-1	69.40	69.75	69.54	69.56	0.25	ppb
Sulfur	34-1	-460.88	-398.81	-404.55	-421.41		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.02	0.02	16.59	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.29	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.69	ppb
Tin	118-1	0.02	0.01	0.03	0.02	36.99	ppb
Titanium	47-1	0.08	0.11	0.17	0.12	36.83	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	12.14	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:59:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.96	4.13	4.08	4.06	2.18	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	6.89	ppb
Zirconium	91-1	0.09	0.11	0.09	0.10	11.20	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:03:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.61	3.37	1.99	2.66	26.10	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	9.37	ppb
Arsenic	75-2	0.44	0.45	0.39	0.43	7.55	ppb
Barium	135-1	7.96	8.12	8.38	8.15	2.59	ppb
Barium	137-1	8.22	8.35	8.08	8.22	1.68	ppb
Beryllium	9-1	0.00	0.01	0.04	0.02	115.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	-14.98	-13.96	-14.60	-14.52		ppb
Boron	11-1	-12.65	-12.86	-13.11	-12.87		ppb
Cadmium	111-1	-0.36	-0.36	-0.40	-0.37		ppb
Cadmium	106-1	-5.80	-5.70	-6.43	-5.98		ppb
Cadmium	108-1	-0.01	0.02	-0.07	-0.02		ppb
Calcium	43-1	11723.69	11731.49	11977.83	11811.00	1.22	ppb
Calcium	44-1	11838.15	11925.21	12042.50	11935.29	0.86	ppb
Chromium	52-2	0.29	0.28	0.25	0.27	7.34	ppb
Cobalt	59-2	0.90	0.92	0.86	0.89	3.56	ppb
Copper	63-2	0.24	0.27	0.23	0.25	8.03	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				95		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	2817.91	2848.92	2799.43	2822.09	0.89	ppb
Iron	57-2	2822.82	2856.11	2772.83	2817.25	1.49	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.30	0.27	0.28	5.23	ppb
Lead	207-1	0.27	0.30	0.28	0.28	4.45	ppb
Lead	208-1	0.27	0.29	0.28	0.28	2.17	ppb
Lithium	6-1				67		%
Magnesium	24-2	1602.57	1616.63	1587.78	1602.33	0.90	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:03:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	476.25	484.60	476.05	478.97	1.02	ppb
Molybdenum	94-1	0.19	0.13	0.18	0.17	17.33	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	15.83	ppb
Molybdenum	96-1	0.09	0.07	0.08	0.08	14.01	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	20.65	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	43.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.18	0.22	15.69	ppb
Phosphorus	31-2	-44.26	-39.65	-38.57	-40.82		ppb
Potassium	39-2	63.16	65.45	62.85	63.82	2.22	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	-0.55	0.08	-0.83	-0.44		ppb
Selenium	82-1	-0.51	0.07	0.03	-0.14		ppb
Silicon	28-1	666.08	671.28	680.98	672.78	1.12	ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.45	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.88	ppb
Sodium	23-2	293.14	298.87	293.14	295.05	1.12	ppb
Strontium	86-1	68.60	68.40	68.78	68.59	0.28	ppb
Strontium	88-1	69.00	69.03	69.81	69.28	0.66	ppb
Sulfur	34-1	-519.96	-504.12	-430.48	-484.85		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.01	0.02	17.90	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	35.83	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	13.50	ppb
Tin	118-1	0.02	0.02	0.02	0.02	17.52	ppb
Titanium	47-1	0.12	0.17	0.14	0.14	17.75	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	24.88	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:03:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.32	3.34	3.29	3.31	0.64	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	6.32	ppb
Zirconium	91-1	0.10	0.07	0.10	0.09	23.21	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-10-28 15:06:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	1.11	0.38	0.70	53.44	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	23.90	ppb
Arsenic	75-2	0.06	0.08	0.07	0.07	16.10	ppb
Barium	135-1	1.76	1.70	1.63	1.69	3.70	ppb
Barium	137-1	1.71	1.67	1.60	1.66	3.36	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	167.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	-15.78	-16.49	-16.28	-16.18		ppb
Boron	11-1	-15.17	-16.14	-15.52	-15.61		ppb
Cadmium	111-1	-0.45	-0.35	-0.42	-0.41		ppb
Cadmium	106-1	-7.14	-5.63	-6.72	-6.49		ppb
Cadmium	108-1	-0.07	-0.11	-0.02	-0.07		ppb
Calcium	43-1	2370.80	2341.72	2306.23	2339.58	1.38	ppb
Calcium	44-1	2337.18	2291.43	2318.28	2315.63	0.99	ppb
Chromium	52-2	0.23	0.17	0.21	0.20	16.30	ppb
Cobalt	59-2	0.19	0.17	0.19	0.18	7.21	ppb
Copper	63-2	0.09	0.11	0.12	0.11	15.74	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				98		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	546.46	553.64	553.53	551.21	0.75	ppb
Iron	57-2	567.90	563.86	557.87	563.21	0.90	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.09	0.11	0.11	11.97	ppb
Lead	207-1	0.12	0.11	0.11	0.11	4.71	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.36	ppb
Lithium	6-1				67		%
Magnesium	24-2	313.99	321.02	317.41	317.47	1.11	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-10-28 15:06:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.20	96.28	95.45	95.64	0.59	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	17.07	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	14.49	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.37	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	56.41	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	35.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.05	0.03	49.69	ppb
Phosphorus	31-2	-35.64	-41.39	-32.49	-36.51		ppb
Potassium	39-2	12.36	19.65	20.96	17.66	26.26	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.12	-0.01	-0.18		ppb
Selenium	82-1	0.11	-0.20	-0.11	-0.07		ppb
Silicon	28-1	123.08	120.30	123.16	122.18	1.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.31	ppb
Sodium	23-2	77.96	80.71	82.38	80.35	2.78	ppb
Strontium	86-1	13.85	13.40	13.49	13.58	1.77	ppb
Strontium	88-1	13.78	13.55	13.60	13.64	0.91	ppb
Sulfur	34-1	-368.21	-580.77	-327.66	-425.54		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	142.14	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	19.45	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.05	0.04	0.04	0.04	10.74	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	34.95	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-10-28 15:06:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.25	2.35	2.46	2.35	4.46	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.37	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	31.04	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:10:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	948.57	959.99	936.54	948.37	1.24	ppb
Antimony	121-1	49.35	49.86	49.11	49.44	0.78	ppb
Arsenic	75-2	53.22	53.29	53.78	53.43	0.57	ppb
Barium	135-1	249.61	252.06	252.51	251.39	0.62	ppb
Barium	137-1	249.73	254.62	254.42	252.92	1.09	ppb
Beryllium	9-1	52.42	53.17	52.58	52.72	0.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	30.95	30.85	32.15	31.32	2.31	ppb
Boron	11-1	33.41	34.41	34.35	34.06	1.65	ppb
Cadmium	111-1	47.93	48.74	48.69	48.45	0.94	ppb
Cadmium	106-1	40.80	41.29	40.16	40.75	1.39	ppb
Cadmium	108-1	46.87	47.24	48.00	47.37	1.21	ppb
Calcium	43-1	16421.88	16853.53	16762.52	16679.31	1.36	ppb
Calcium	44-1	16814.63	17036.55	17032.19	16961.12	0.75	ppb
Chromium	52-2	53.47	54.08	53.63	53.73	0.59	ppb
Cobalt	59-2	58.37	57.92	57.40	57.90	0.84	ppb
Copper	63-2	111.35	112.04	111.05	111.48	0.46	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				95		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	5627.48	5643.46	5600.84	5623.92	0.38	ppb
Iron	57-2	5630.12	5607.90	5565.38	5601.13	0.59	ppb
Krypton	83-1						cps
Lead	206-1	47.44	46.96	47.46	47.29	0.60	ppb
Lead	207-1	48.04	48.55	48.17	48.25	0.55	ppb
Lead	208-1	47.73	47.60	48.08	47.80	0.52	ppb
Lithium	6-1				69		%
Magnesium	24-2	6576.21	6618.79	6543.14	6579.38	0.58	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:10:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	583.35	590.10	584.23	585.89	0.63	ppb
Molybdenum	94-1	245.57	245.54	244.40	245.17	0.27	ppb
Molybdenum	95-1	247.35	248.87	245.31	247.18	0.72	ppb
Molybdenum	96-1	245.89	248.72	242.49	245.70	1.27	ppb
Molybdenum	97-1	243.95	249.50	244.45	245.97	1.25	ppb
Molybdenum	98-1	246.16	249.94	247.59	247.89	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.57	59.67	59.74	59.66	0.14	ppb
Phosphorus	31-2	-35.80	-37.15	-41.63	-38.20		ppb
Potassium	39-2	2445.32	2461.04	2418.28	2441.54	0.89	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	56.78	48.41	46.45	50.55	10.86	ppb
Selenium	78-2	52.95	54.91	55.91	54.59	2.75	ppb
Selenium	82-1	55.51	55.46	54.75	55.24	0.77	ppb
Silicon	28-1	730.00	729.03	734.28	731.11	0.38	ppb
Silver	109-1	45.40	46.23	45.99	45.87	0.93	ppb
Silver	107-1	45.32	45.56	46.36	45.75	1.19	ppb
Sodium	23-2	5191.65	5255.65	5199.13	5215.48	0.67	ppb
Strontium	86-1	116.54	116.13	117.65	116.77	0.67	ppb
Strontium	88-1	117.43	117.72	118.33	117.82	0.39	ppb
Sulfur	34-1	-590.01	-649.00	-565.01	-601.34		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	49.29	49.34	49.72	49.45	0.48	ppb
Thallium	205-1	49.48	49.65	49.94	49.69	0.47	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	15.69	ppb
Tin	118-1	49.93	50.02	50.63	50.19	0.76	ppb
Titanium	47-1	253.82	254.70	255.05	254.52	0.25	ppb
Uranium	238-1	47.60	47.78	48.04	47.80	0.46	ppb
Vanadium	51-2	52.17	52.47	52.01	52.22	0.45	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:10:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.16	107.84	109.82	108.27	1.28	ppb
Zirconium	90-1	46.71	47.24	47.15	47.03	0.60	ppb
Zirconium	91-1	46.75	46.99	47.86	47.20	1.24	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-04DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:14:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	941.23	913.08	917.07	923.79	1.65	ppb
Antimony	121-1	49.76	48.64	47.61	48.67	2.20	ppb
Arsenic	75-2	53.79	50.67	51.92	52.13	3.01	ppb
Barium	135-1	254.48	246.82	242.98	248.09	2.36	ppb
Barium	137-1	259.46	248.42	247.28	251.72	2.67	ppb
Beryllium	9-1	53.09	52.44	50.93	52.15	2.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	37.19	33.48	34.42	35.03	5.52	ppb
Boron	11-1	35.14	35.29	35.86	35.43	1.07	ppb
Cadmium	111-1	48.51	47.62	47.28	47.80	1.33	ppb
Cadmium	106-1	40.59	39.83	38.05	39.49	3.30	ppb
Cadmium	108-1	48.78	45.83	46.46	47.02	3.30	ppb
Calcium	43-1	16821.96	16646.21	16264.62	16577.60	1.72	ppb
Calcium	44-1	17192.76	16859.88	16641.63	16898.09	1.64	ppb
Chromium	52-2	54.89	52.25	52.45	53.20	2.77	ppb
Cobalt	59-2	58.36	55.54	56.12	56.67	2.63	ppb
Copper	63-2	112.69	108.33	108.83	109.95	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				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	5753.96	5450.39	5521.77	5575.37	2.85	ppb
Iron	57-2	5675.45	5434.64	5448.21	5519.44	2.45	ppb
Krypton	83-1						cps
Lead	206-1	47.89	46.71	45.67	46.76	2.37	ppb
Lead	207-1	48.17	47.20	47.15	47.51	1.21	ppb
Lead	208-1	48.10	46.91	46.64	47.22	1.65	ppb
Lithium	6-1				68		%
Magnesium	24-2	6711.15	6381.71	6490.44	6527.77	2.57	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-04DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:14:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	598.07	566.38	574.69	579.71	2.83	ppb
Molybdenum	94-1	248.07	242.51	238.04	242.87	2.07	ppb
Molybdenum	95-1	250.61	243.75	241.32	245.23	1.96	ppb
Molybdenum	96-1	251.97	242.88	240.39	245.08	2.49	ppb
Molybdenum	97-1	249.82	242.45	238.12	243.46	2.43	ppb
Molybdenum	98-1	252.27	245.53	241.89	246.56	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.31	57.29	57.74	58.78	3.75	ppb
Phosphorus	31-2	-47.24	-34.71	-30.27	-37.40		ppb
Potassium	39-2	2468.66	2343.13	2381.33	2397.71	2.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				74		%
Scandium	45-2				70		%
Selenium	77-2	53.90	50.22	48.34	50.82	5.57	ppb
Selenium	78-2	54.87	50.66	49.71	51.75	5.31	ppb
Selenium	82-1	56.15	53.64	53.28	54.35	2.87	ppb
Silicon	28-1	738.09	724.97	705.92	723.00	2.24	ppb
Silver	109-1	46.31	45.55	44.64	45.50	1.83	ppb
Silver	107-1	46.08	45.05	44.72	45.28	1.57	ppb
Sodium	23-2	5247.43	5024.14	5077.84	5116.47	2.28	ppb
Strontium	86-1	117.15	114.67	114.64	115.49	1.25	ppb
Strontium	88-1	118.32	115.34	115.25	116.30	1.50	ppb
Sulfur	34-1	-475.56	-621.63	-671.15	-589.45		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	49.98	48.68	47.42	48.69	2.63	ppb
Thallium	205-1	49.62	48.59	47.75	48.65	1.93	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.20	ppb
Tin	118-1	50.13	49.04	48.58	49.25	1.62	ppb
Titanium	47-1	256.64	253.14	247.95	252.58	1.73	ppb
Uranium	238-1	48.57	47.23	45.94	47.25	2.78	ppb
Vanadium	51-2	52.40	50.28	50.62	51.10	2.23	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-04DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:14:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.87	107.72	109.23	109.94	2.41	ppb
Zirconium	90-1	47.45	46.50	45.61	46.52	1.97	ppb
Zirconium	91-1	48.09	46.39	46.03	46.84	2.35	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:17:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	945.63	914.22	928.75	929.53	1.69	ppb
Antimony	121-1	47.31	48.50	49.10	48.31	1.89	ppb
Arsenic	75-2	52.79	51.36	51.99	52.05	1.39	ppb
Barium	135-1	241.94	244.44	250.17	245.52	1.72	ppb
Barium	137-1	243.36	246.15	250.29	246.60	1.41	ppb
Beryllium	9-1	50.48	51.84	52.28	51.53	1.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	31.30	35.03	34.27	33.53	5.89	ppb
Boron	11-1	31.85	33.55	37.10	34.16	7.84	ppb
Cadmium	111-1	46.24	47.21	48.50	47.32	2.39	ppb
Cadmium	106-1	39.76	40.30	40.79	40.28	1.27	ppb
Cadmium	108-1	45.83	45.87	47.47	46.39	2.02	ppb
Calcium	43-1	16362.86	16548.46	16669.15	16526.82	0.93	ppb
Calcium	44-1	16374.06	16736.46	17006.04	16705.52	1.90	ppb
Chromium	52-2	53.22	51.35	53.19	52.59	2.04	ppb
Cobalt	59-2	56.75	55.94	56.53	56.41	0.74	ppb
Copper	63-2	111.43	108.58	110.09	110.03	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	5622.40	5438.55	5522.63	5527.86	1.66	ppb
Iron	57-2	5575.24	5425.68	5519.56	5506.83	1.37	ppb
Krypton	83-1						cps
Lead	206-1	45.18	45.77	46.28	45.74	1.20	ppb
Lead	207-1	45.70	46.68	47.36	46.58	1.79	ppb
Lead	208-1	45.58	46.34	47.09	46.34	1.62	ppb
Lithium	6-1				68		%
Magnesium	24-2	6491.63	6357.62	6454.82	6434.69	1.08	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:17:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	582.91	568.36	576.54	575.94	1.27	ppb
Molybdenum	94-1	237.10	238.50	242.27	239.29	1.12	ppb
Molybdenum	95-1	237.74	242.45	243.99	241.39	1.35	ppb
Molybdenum	96-1	240.11	241.08	243.78	241.66	0.79	ppb
Molybdenum	97-1	238.53	240.61	245.11	241.42	1.39	ppb
Molybdenum	98-1	242.00	242.97	245.67	243.55	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.03	56.92	59.39	58.45	2.28	ppb
Phosphorus	31-2	-44.27	-31.41	-47.30	-41.00		ppb
Potassium	39-2	2393.00	2352.53	2440.39	2395.31	1.84	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	53.38	49.20	48.74	50.44	5.06	ppb
Selenium	78-2	53.46	53.40	54.58	53.82	1.23	ppb
Selenium	82-1	53.45	53.60	55.31	54.12	1.91	ppb
Silicon	28-1	700.10	717.28	731.27	716.22	2.18	ppb
Silver	109-1	44.15	44.72	45.73	44.87	1.77	ppb
Silver	107-1	43.98	44.91	45.69	44.86	1.91	ppb
Sodium	23-2	5134.09	5030.09	5099.39	5087.85	1.04	ppb
Strontium	86-1	112.78	114.55	115.45	114.26	1.19	ppb
Strontium	88-1	113.11	115.48	117.11	115.23	1.74	ppb
Sulfur	34-1	-661.96	-619.16	-474.46	-585.19		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	46.16	48.04	48.36	47.52	2.49	ppb
Thallium	205-1	47.08	48.21	48.78	48.02	1.81	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.22	ppb
Tin	118-1	47.64	48.37	49.32	48.44	1.74	ppb
Titanium	47-1	243.56	246.83	251.33	247.24	1.58	ppb
Uranium	238-1	45.54	46.18	47.45	46.39	2.10	ppb
Vanadium	51-2	51.38	49.64	51.39	50.80	1.99	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:17:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	110.94	109.33	112.05	110.77	1.23	ppb
Zirconium	90-1	45.64	46.11	46.55	46.10	0.98	ppb
Zirconium	91-1	45.35	46.13	46.91	46.13	1.69	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:21:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	0.96	1.61	1.22	28.13	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	20.90	ppb
Arsenic	75-2	0.81	0.79	0.91	0.84	7.82	ppb
Barium	135-1	5.94	5.58	5.85	5.79	3.25	ppb
Barium	137-1	5.83	5.69	5.98	5.83	2.45	ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	200.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	-14.16	-13.52	-14.80	-14.16		ppb
Boron	11-1	-12.70	-13.28	-12.97	-12.98		ppb
Cadmium	111-1	-0.35	-0.41	-0.43	-0.40		ppb
Cadmium	106-1	-5.61	-6.59	-6.78	-6.33		ppb
Cadmium	108-1	-0.07	-0.01	0.04	-0.01		ppb
Calcium	43-1	16672.64	16406.46	16665.99	16581.69	0.92	ppb
Calcium	44-1	16929.78	16752.61	16876.31	16852.90	0.54	ppb
Chromium	52-2	0.28	0.27	0.30	0.28	6.11	ppb
Cobalt	59-2	0.41	0.43	0.39	0.41	5.26	ppb
Copper	63-2	0.26	0.30	0.24	0.27	11.19	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				95		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	1734.87	1801.66	1764.59	1767.04	1.89	ppb
Iron	57-2	1801.36	1850.47	1794.50	1815.44	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	9.42	ppb
Lead	207-1	0.10	0.11	0.12	0.11	7.11	ppb
Lead	208-1	0.12	0.11	0.12	0.12	3.62	ppb
Lithium	6-1				68		%
Magnesium	24-2	2396.41	2510.80	2445.26	2450.82	2.34	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:21:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	728.91	757.78	743.52	743.40	1.94	ppb
Molybdenum	94-1	0.49	0.43	0.44	0.45	7.39	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	2.85	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	4.53	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	5.38	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.37	0.46	0.42	11.50	ppb
Phosphorus	31-2	-41.67	-44.26	-32.43	-39.45		ppb
Potassium	39-2	84.29	86.69	85.53	85.50	1.40	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	0.33	0.34	0.00	0.22	86.62	ppb
Selenium	78-2	-0.73	-0.64	-0.92	-0.76		ppb
Selenium	82-1	0.24	0.13	-0.09	0.09	177.31	ppb
Silicon	28-1	796.71	793.25	799.78	796.58	0.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.28	ppb
Sodium	23-2	378.73	390.23	387.83	385.60	1.57	ppb
Strontium	86-1	115.10	112.55	113.84	113.83	1.12	ppb
Strontium	88-1	115.34	113.72	114.92	114.66	0.73	ppb
Sulfur	34-1	-339.26	-415.34	-419.63	-391.41		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.03	0.02	0.02	10.34	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.14	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.63	ppb
Tin	118-1	0.02	0.01	0.02	0.02	21.92	ppb
Titanium	47-1	0.09	0.16	0.18	0.15	31.30	ppb
Uranium	238-1	0.14	0.13	0.14	0.13	2.64	ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	28.42	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:21:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.79	1.87	1.56	1.74	9.27	ppb
Zirconium	90-1	0.25	0.23	0.25	0.24	4.07	ppb
Zirconium	91-1	0.23	0.21	0.28	0.24	14.09	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:31:01	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48666.14	50394.34	47647.89	48902.79	2.84	ppb
Antimony	121-1	532.99	544.06	520.64	532.56	2.20	ppb
Arsenic	75-2	461.22	462.26	450.24	457.91	1.45	ppb
Barium	135-1	2338.85	2382.29	2302.79	2341.31	1.70	ppb
Barium	137-1	2329.95	2368.25	2305.11	2334.43	1.36	ppb
Beryllium	9-1	481.29	501.16	480.90	487.78	2.38	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	464.04	493.37	475.73	477.71	3.09	ppb
Boron	11-1	465.24	487.62	473.46	475.44	2.38	ppb
Cadmium	111-1	458.11	463.62	450.81	457.51	1.40	ppb
Cadmium	106-1	446.53	454.04	439.73	446.77	1.60	ppb
Cadmium	108-1	451.49	461.80	442.04	451.78	2.19	ppb
Calcium	43-1	225176.73	233159.56	225355.73	227897.34	2.00	ppb
Calcium	44-1	227093.14	234758.40	225801.22	229217.58	2.11	ppb
Chromium	52-2	510.12	522.16	498.21	510.16	2.35	ppb
Cobalt	59-2	499.86	509.78	488.67	499.44	2.11	ppb
Copper	63-2	1066.07	1088.17	1048.82	1067.69	1.85	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				94		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	125842.61	129240.45	123378.98	126154.01	2.33	ppb
Iron	57-2	126159.38	129479.85	123797.72	126478.98	2.26	ppb
Krypton	83-1						cps
Lead	206-1	467.13	479.83	458.09	468.35	2.33	ppb
Lead	207-1	458.20	474.17	452.80	461.72	2.41	ppb
Lead	208-1	458.52	475.16	451.63	461.77	2.62	ppb
Lithium	6-1				71		%
Magnesium	24-2	231474.35	240783.17	229280.90	233846.14	2.61	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:31:01	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.24	1004.45	965.44	984.37	1.98	ppb
Molybdenum	94-1	2411.22	2493.39	2385.26	2429.96	2.32	ppb
Molybdenum	95-1	2412.40	2492.44	2388.15	2430.99	2.25	ppb
Molybdenum	96-1	2436.47	2504.75	2394.43	2445.22	2.28	ppb
Molybdenum	97-1	2402.35	2507.81	2399.11	2436.42	2.54	ppb
Molybdenum	98-1	2421.65	2507.03	2403.55	2444.08	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.52	515.75	493.76	504.34	2.18	ppb
Phosphorus	31-2	9047.75	9701.73	9205.32	9318.27	3.66	ppb
Potassium	39-2	116786.29	120650.86	114688.28	117375.15	2.58	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	77-2	459.89	461.61	440.84	454.11	2.54	ppb
Selenium	78-2	444.01	466.62	440.85	450.49	3.12	ppb
Selenium	82-1	444.01	460.03	444.02	449.35	2.06	ppb
Silicon	28-1	548.75	586.40	571.07	568.74	3.33	ppb
Silver	109-1	462.09	470.72	453.51	462.11	1.86	ppb
Silver	107-1	461.63	471.77	458.29	463.90	1.51	ppb
Sodium	23-2	234805.65	242940.82	230760.35	236168.94	2.63	ppb
Strontium	86-1	473.99	493.26	473.51	480.25	2.35	ppb
Strontium	88-1	477.38	496.91	472.69	482.33	2.66	ppb
Sulfur	34-1	8461.06	9005.95	8345.62	8604.21	4.10	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	504.39	518.39	499.28	507.35	1.95	ppb
Thallium	205-1	496.44	506.27	490.31	497.67	1.62	ppb
Thorium	232-1	498.48	510.04	495.99	501.51	1.49	ppb
Tin	118-1	455.73	465.10	446.25	455.69	2.07	ppb
Titanium	47-1	2385.56	2452.07	2355.12	2397.58	2.07	ppb
Uranium	238-1	494.88	510.09	491.41	498.79	1.99	ppb
Vanadium	51-2	499.00	513.05	490.54	500.87	2.27	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:31:01	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.51	1004.17	956.30	978.33	2.47	ppb
Zirconium	90-1	477.85	498.17	476.85	484.29	2.48	ppb
Zirconium	91-1	479.74	498.45	471.89	483.36	2.82	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 15:34:38 DataFile Name : 068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	3.08	2.11	2.02	54.91	ppb
Antimony	121-1	0.40	0.49	0.50	0.47	11.53	ppb
Arsenic	75-2	0.07	0.06	0.06	0.06	10.64	ppb
Barium	135-1	0.17	0.12	0.12	0.14	20.79	ppb
Barium	137-1	0.15	0.17	0.12	0.15	17.50	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	14.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	2.19	2.59	1.16	1.98	37.23	ppb
Boron	11-1	3.23	1.78	-0.10	1.64	101.86	ppb
Cadmium	111-1	-0.30	-0.23	-0.31	-0.28		ppb
Cadmium	106-1	-5.52	-4.46	-5.72	-5.23		ppb
Cadmium	108-1	-0.02	0.01	-0.01	-0.01		ppb
Calcium	43-1	13.12	10.83	13.60	12.51	11.85	ppb
Calcium	44-1	6.77	6.55	3.51	5.61	32.48	ppb
Chromium	52-2	0.26	0.26	0.24	0.25	4.59	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	50.53	ppb
Copper	63-2	0.18	0.16	0.16	0.17	5.71	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				98		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	5.24	8.69	5.19	6.37	31.49	ppb
Iron	57-2	4.43	8.48	3.54	5.48	47.97	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.13	0.15	11.45	ppb
Lead	207-1	0.14	0.15	0.13	0.14	4.98	ppb
Lead	208-1	0.14	0.15	0.14	0.14	4.46	ppb
Lithium	6-1				74		%
Magnesium	24-2	11.19	17.73	11.48	13.47	27.42	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:34:38	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.07	0.03	0.05	42.08	ppb
Molybdenum	94-1	0.36	0.35	0.31	0.34	8.44	ppb
Molybdenum	95-1	0.38	0.39	0.37	0.38	2.36	ppb
Molybdenum	96-1	0.39	0.38	0.37	0.38	2.25	ppb
Molybdenum	97-1	0.34	0.41	0.39	0.38	9.46	ppb
Molybdenum	98-1	0.40	0.38	0.36	0.38	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	76.83	ppb
Phosphorus	31-2	-40.51	-46.93	-47.02	-44.82		ppb
Potassium	39-2	13.53	17.56	13.84	14.98	15.00	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.31	0.00	0.10	173.21	ppb
Selenium	78-2	-0.11	-0.23	-0.21	-0.18		ppb
Selenium	82-1	0.23	0.56	0.32	0.37	46.10	ppb
Silicon	28-1	-6.19	-6.10	-7.46	-6.58		ppb
Silver	109-1	0.07	0.08	0.06	0.07	14.08	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.23	ppb
Sodium	23-2	42.53	49.99	41.54	44.69	10.34	ppb
Strontium	86-1	0.03	0.13	0.04	0.06	90.69	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.23	ppb
Sulfur	34-1	-913.48	-882.24	-909.04	-901.59		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.22	0.22	0.23	4.45	ppb
Thallium	205-1	0.23	0.21	0.20	0.21	6.02	ppb
Thorium	232-1	0.11	0.10	0.10	0.10	5.76	ppb
Tin	118-1	0.18	0.15	0.18	0.17	10.38	ppb
Titanium	47-1	0.07	0.17	0.10	0.11	43.15	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	24.04	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	16.73	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:34:38	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.86	1.14	1.11	1.04	14.80	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	7.47	ppb
Zirconium	91-1	0.04	0.06	0.06	0.05	27.57	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:38:12	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.74	6.07	5.88	5.56	12.96	ppb
Antimony	121-1	1.14	1.24	1.25	1.21	4.82	ppb
Arsenic	75-2	0.28	0.24	0.25	0.26	8.50	ppb
Barium	135-1	41.60	42.35	40.89	41.61	1.75	ppb
Barium	137-1	41.34	42.53	41.16	41.67	1.78	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	16.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	14.29	16.71	14.40	15.13	9.03	ppb
Boron	11-1	15.36	15.47	14.47	15.10	3.63	ppb
Cadmium	111-1	-0.25	-0.29	-0.28	-0.27		ppb
Cadmium	106-1	-6.03	-6.63	-6.30	-6.32		ppb
Cadmium	108-1	0.07	0.10	0.17	0.11	45.42	ppb
Calcium	43-1	72096.21	75148.21	71121.02	72788.48	2.89	ppb
Calcium	44-1	72992.38	76553.55	72291.60	73945.84	3.09	ppb
Chromium	52-2	1.17	1.16	1.10	1.14	3.24	ppb
Cobalt	59-2	0.05	0.05	0.06	0.06	10.08	ppb
Copper	63-2	2.73	2.65	2.64	2.67	1.74	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				99		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	15.40	15.00	14.59	15.00	2.71	ppb
Iron	57-2	232.41	243.93	231.34	235.89	2.96	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.40	0.35	0.37	7.38	ppb
Lead	207-1	0.37	0.37	0.32	0.35	7.66	ppb
Lead	208-1	0.38	0.38	0.35	0.37	5.15	ppb
Lithium	6-1				79		%
Magnesium	24-2	20311.23	20257.52	19965.03	20177.93	0.92	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:38:12	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.99	4.05	3.94	3.99	1.49	ppb
Molybdenum	94-1	0.28	0.25	0.27	0.27	4.10	ppb
Molybdenum	95-1	0.21	0.21	0.21	0.21	1.28	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	3.76	ppb
Molybdenum	97-1	0.24	0.25	0.27	0.25	4.94	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.20	0.17	0.18	12.11	ppb
Phosphorus	31-2	-30.95	-34.83	-37.81	-34.53		ppb
Potassium	39-2	519.00	512.94	509.93	513.96	0.90	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				72		%
Selenium	77-2	2.66	1.33	0.33	1.44	81.05	ppb
Selenium	78-2	-0.40	-0.34	-0.07	-0.27		ppb
Selenium	82-1	0.82	0.54	0.13	0.50	69.19	ppb
Silicon	28-1	5013.32	5200.83	4936.59	5050.24	2.69	ppb
Silver	109-1	0.26	0.23	0.21	0.24	10.37	ppb
Silver	107-1	0.29	0.24	0.21	0.24	15.58	ppb
Sodium	23-2	13623.93	13640.17	13462.43	13575.51	0.72	ppb
Strontium	86-1	713.30	744.60	709.64	722.51	2.66	ppb
Strontium	88-1	716.07	749.47	712.05	725.86	2.83	ppb
Sulfur	34-1	6013.80	6462.35	5817.04	6097.73	5.42	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.54	0.47	0.42	0.48	12.31	ppb
Thallium	205-1	0.52	0.48	0.43	0.48	9.55	ppb
Thorium	232-1	0.07	0.07	0.08	0.08	3.78	ppb
Tin	118-1	1.00	1.08	1.11	1.06	5.55	ppb
Titanium	47-1	0.71	0.73	0.68	0.70	3.65	ppb
Uranium	238-1	0.60	0.59	0.57	0.59	2.35	ppb
Vanadium	51-2	0.35	0.38	0.37	0.37	4.37	ppb
Yttrium	89-1				90		%
Yttrium	89-2				80		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:38:12	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.09	7.07	6.55	6.90	4.44	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	10.60	ppb
Zirconium	91-1	0.07	0.07	0.09	0.08	12.65	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:41:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.43	9.89	11.05	10.12	8.22	ppb
Antimony	121-1	0.90	0.98	1.02	0.97	6.36	ppb
Arsenic	75-2	0.27	0.25	0.30	0.27	8.43	ppb
Barium	135-1	43.56	42.37	42.40	42.78	1.58	ppb
Barium	137-1	43.48	42.85	43.58	43.31	0.91	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	32.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	5.31	7.55	5.21	6.02	21.95	ppb
Boron	11-1	6.75	6.69	6.77	6.74	0.61	ppb
Cadmium	111-1	-0.36	-0.43	-0.48	-0.42		ppb
Cadmium	106-1	-6.89	-7.55	-8.69	-7.71		ppb
Cadmium	108-1	0.01	0.04	-0.01	0.01	151.64	ppb
Calcium	43-1	79289.64	79990.61	79586.86	79622.37	0.44	ppb
Calcium	44-1	80380.80	81201.48	80595.94	80726.08	0.53	ppb
Chromium	52-2	0.99	1.00	1.01	1.00	1.00	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	2.02	ppb
Copper	63-2	3.49	3.45	3.58	3.51	1.91	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				96		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	26.39	27.01	26.27	26.56	1.49	ppb
Iron	57-2	250.37	264.27	261.98	258.87	2.88	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.46	0.47	0.47	1.52	ppb
Lead	207-1	0.46	0.46	0.46	0.46	0.36	ppb
Lead	208-1	0.46	0.46	0.47	0.46	0.93	ppb
Lithium	6-1				69		%
Magnesium	24-2	19256.93	19283.97	19215.70	19252.20	0.18	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:41:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.56	2.57	2.46	2.53	2.55	ppb
Molybdenum	94-1	0.15	0.16	0.16	0.16	3.53	ppb
Molybdenum	95-1	0.13	0.15	0.11	0.13	14.04	ppb
Molybdenum	96-1	0.15	0.12	0.18	0.15	17.76	ppb
Molybdenum	97-1	0.14	0.14	0.12	0.13	12.10	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.22	0.19	0.20	9.21	ppb
Phosphorus	31-2	-29.68	-29.59	-31.08	-30.12		ppb
Potassium	39-2	506.50	486.25	494.53	495.76	2.05	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				75		%
Scandium	45-2				65		%
Selenium	77-2	2.13	1.42	2.14	1.90	21.74	ppb
Selenium	78-2	-0.70	-0.05	-0.10	-0.29		ppb
Selenium	82-1	0.33	0.47	0.13	0.31	55.72	ppb
Silicon	28-1	5050.78	5108.45	5074.18	5077.80	0.57	ppb
Silver	109-1	0.11	0.09	0.09	0.10	7.55	ppb
Silver	107-1	0.08	0.08	0.10	0.08	10.64	ppb
Sodium	23-2	12057.32	12048.61	12137.01	12080.98	0.40	ppb
Strontium	86-1	703.02	708.23	707.13	706.13	0.39	ppb
Strontium	88-1	709.60	712.07	715.56	712.41	0.42	ppb
Sulfur	34-1	5283.86	5341.89	5361.64	5329.13	0.76	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.14	0.12	0.13	7.52	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	4.97	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.59	ppb
Tin	118-1	0.85	0.89	0.94	0.90	4.79	ppb
Titanium	47-1	0.87	0.92	0.84	0.88	4.36	ppb
Uranium	238-1	0.64	0.64	0.66	0.64	1.70	ppb
Vanadium	51-2	0.44	0.38	0.38	0.40	8.06	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:41:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.85	10.56	10.12	10.18	3.55	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	14.68	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	21.53	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:45:22	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.17	9.39	10.36	9.97	5.14	ppb
Antimony	121-1	0.94	0.95	1.01	0.97	4.10	ppb
Arsenic	75-2	0.21	0.28	0.34	0.28	23.00	ppb
Barium	135-1	42.04	42.44	43.52	42.66	1.79	ppb
Barium	137-1	42.85	43.43	43.57	43.28	0.89	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	111.07	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	4.15	2.28	4.03	3.49	30.02	ppb
Boron	11-1	3.56	3.30	3.88	3.58	8.16	ppb
Cadmium	111-1	-0.42	-0.40	-0.43	-0.42		ppb
Cadmium	106-1	-7.17	-6.67	-7.17	-7.00		ppb
Cadmium	108-1	0.03	-0.03	0.06	0.02	270.44	ppb
Calcium	43-1	79127.49	79422.30	81043.94	79864.58	1.29	ppb
Calcium	44-1	80336.76	80735.10	82306.11	81125.99	1.28	ppb
Chromium	52-2	0.96	0.91	0.90	0.92	3.71	ppb
Cobalt	59-2	0.07	0.05	0.07	0.07	19.17	ppb
Copper	63-2	3.29	3.27	3.29	3.28	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				95		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				77		%
Iron	56-2	26.38	26.83	25.74	26.32	2.09	ppb
Iron	57-2	248.64	262.35	262.73	257.91	3.11	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.45	0.45	0.44	4.85	ppb
Lead	207-1	0.42	0.41	0.40	0.41	2.23	ppb
Lead	208-1	0.42	0.44	0.42	0.43	2.59	ppb
Lithium	6-1				64		%
Magnesium	24-2	19358.33	19331.67	18789.84	19159.95	1.67	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:45:22	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.61	2.60	2.49	2.57	2.54	ppb
Molybdenum	94-1	0.11	0.15	0.14	0.13	15.80	ppb
Molybdenum	95-1	0.10	0.11	0.10	0.10	2.60	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.12	5.62	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.10	7.22	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.17	0.19	12.52	ppb
Phosphorus	31-2	-44.68	-41.32	-30.02	-38.67		ppb
Potassium	39-2	494.00	498.04	495.45	495.83	0.41	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				70		%
Scandium	45-2				62		%
Selenium	77-2	2.22	0.00	1.84	1.35	87.75	ppb
Selenium	78-2	-0.34	-0.02	-0.65	-0.34		ppb
Selenium	82-1	0.42	0.47	0.24	0.38	31.80	ppb
Silicon	28-1	4999.01	5098.35	5156.53	5084.63	1.57	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.97	ppb
Silver	107-1	0.05	0.06	0.06	0.06	5.01	ppb
Sodium	23-2	11920.67	11990.35	11625.72	11845.58	1.63	ppb
Strontium	86-1	699.27	709.16	722.71	710.38	1.66	ppb
Strontium	88-1	702.39	711.81	724.70	712.97	1.57	ppb
Sulfur	34-1	5240.88	5238.35	5371.93	5283.72	1.45	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.08	0.06	0.06	0.07	17.74	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	14.12	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	14.25	ppb
Tin	118-1	0.80	0.81	0.82	0.81	1.42	ppb
Titanium	47-1	0.71	0.67	0.72	0.70	3.54	ppb
Uranium	238-1	0.64	0.66	0.65	0.65	1.41	ppb
Vanadium	51-2	0.51	0.48	0.54	0.51	6.72	ppb
Yttrium	89-1				81		%
Yttrium	89-2				72		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:45:22	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.55	10.79	10.56	10.63	1.26	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.19	ppb
Zirconium	91-1	0.05	0.05	0.03	0.04	25.66	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 15:48:57	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	1.64	2.48	2.33	26.73	ppb
Antimony	121-1	0.28	0.27	0.29	0.28	3.44	ppb
Arsenic	75-2	0.01	0.03	0.04	0.03	63.90	ppb
Barium	135-1	8.32	8.41	8.34	8.36	0.57	ppb
Barium	137-1	8.42	8.50	8.69	8.54	1.64	ppb
Beryllium	9-1	0.00	0.02	0.02	0.02	65.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	-14.10	-13.24	-13.44	-13.59		ppb
Boron	11-1	-12.39	-11.97	-12.24	-12.20		ppb
Cadmium	111-1	-0.47	-0.44	-0.42	-0.44		ppb
Cadmium	106-1	-7.69	-7.12	-6.99	-7.26		ppb
Cadmium	108-1	0.00	-0.02	-0.05	-0.02		ppb
Calcium	43-1	15685.29	15898.29	16117.51	15900.36	1.36	ppb
Calcium	44-1	15944.20	16140.54	16363.83	16149.52	1.30	ppb
Chromium	52-2	0.26	0.32	0.30	0.30	10.04	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.40	ppb
Copper	63-2	0.76	0.77	0.72	0.75	3.16	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				100		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	5.19	5.67	5.48	5.45	4.40	ppb
Iron	57-2	52.42	52.30	52.17	52.30	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.12	0.12	0.13	8.43	ppb
Lead	207-1	0.12	0.11	0.13	0.12	5.18	ppb
Lead	208-1	0.12	0.12	0.13	0.12	3.23	ppb
Lithium	6-1				65		%
Magnesium	24-2	3665.57	3863.80	3809.27	3779.55	2.71	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 15:48:57	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.42	0.48	0.53	0.48	11.93	ppb
Molybdenum	94-1	0.02	0.03	0.06	0.03	65.60	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	32.14	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.09	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	16.40	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	21.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.05	0.04	9.47	ppb
Phosphorus	31-2	-48.74	-29.33	-40.62	-39.56		ppb
Potassium	39-2	103.45	107.50	108.32	106.42	2.45	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	0.34	0.35	0.00	0.23	86.66	ppb
Selenium	78-2	-0.72	-0.54	-0.61	-0.62		ppb
Selenium	82-1	-0.09	-0.15	-0.03	-0.09		ppb
Silicon	28-1	984.18	1003.20	1014.43	1000.61	1.53	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.13	ppb
Sodium	23-2	2255.46	2398.78	2345.55	2333.26	3.10	ppb
Strontium	86-1	138.75	140.30	141.94	140.33	1.14	ppb
Strontium	88-1	139.43	142.10	143.13	141.56	1.35	ppb
Sulfur	34-1	294.64	408.90	608.16	437.23	36.29	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.45	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	61.98	ppb
Tin	118-1	0.10	0.09	0.07	0.09	14.61	ppb
Titanium	47-1	0.15	0.19	0.12	0.16	23.31	ppb
Uranium	238-1	0.11	0.12	0.13	0.12	6.35	ppb
Vanadium	51-2	0.13	0.15	0.15	0.15	8.42	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 15:48:57	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.20	3.12	3.33	3.22	3.25	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	54.05	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	61.00	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:52:32	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9118.36	9129.92	8637.87	8962.05	3.13	ppb
Antimony	121-1	466.55	500.10	479.02	481.89	3.52	ppb
Arsenic	75-2	520.77	515.73	485.01	507.17	3.82	ppb
Barium	135-1	2358.32	2534.29	2395.01	2429.21	3.82	ppb
Barium	137-1	2359.26	2536.00	2388.02	2427.76	3.91	ppb
Beryllium	9-1	492.53	520.93	499.17	504.21	2.95	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	483.71	521.42	511.04	505.39	3.85	ppb
Boron	11-1	480.88	527.89	515.79	508.19	4.80	ppb
Cadmium	111-1	438.70	471.40	447.07	452.39	3.75	ppb
Cadmium	106-1	416.77	448.65	418.59	428.00	4.18	ppb
Cadmium	108-1	429.86	465.75	441.62	445.74	4.10	ppb
Calcium	43-1	121996.33	133237.43	125527.65	126920.47	4.53	ppb
Calcium	44-1	123673.78	133944.32	126864.45	128160.85	4.10	ppb
Chromium	52-2	546.76	548.50	516.35	537.20	3.36	ppb
Cobalt	59-2	570.98	576.58	541.95	563.17	3.30	ppb
Copper	63-2	1108.19	1111.30	1046.86	1088.78	3.34	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				94		%
Holmium	165-2				88		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	28352.52	28179.94	26782.12	27771.52	3.10	ppb
Iron	57-2	28090.15	28241.38	26658.59	27663.38	3.16	ppb
Krypton	83-1						cps
Lead	206-1	464.29	499.56	483.16	482.33	3.66	ppb
Lead	207-1	474.84	509.04	494.00	492.62	3.48	ppb
Lead	208-1	467.70	502.10	482.54	484.12	3.56	ppb
Lithium	6-1				59		%
Magnesium	24-2	69356.82	69445.19	65628.17	68143.39	3.20	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:52:32	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1081.41	1073.84	1016.43	1057.22	3.36	ppb
Molybdenum	94-1	2405.85	2604.56	2440.12	2483.51	4.28	ppb
Molybdenum	95-1	2426.86	2611.54	2450.97	2496.46	4.02	ppb
Molybdenum	96-1	2433.67	2618.41	2451.04	2501.04	4.08	ppb
Molybdenum	97-1	2448.31	2607.61	2463.67	2506.53	3.51	ppb
Molybdenum	98-1	2445.56	2621.78	2474.53	2513.95	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.88	587.78	552.89	575.85	3.45	ppb
Phosphorus	31-2	-39.27	-35.55	-41.49	-38.77		ppb
Potassium	39-2	24363.38	24210.31	22863.00	23812.23	3.47	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				66		%
Scandium	45-2				61		%
Selenium	77-2	486.10	471.47	471.75	476.44	1.76	ppb
Selenium	78-2	481.29	482.29	456.16	473.24	3.13	ppb
Selenium	82-1	492.20	526.81	497.74	505.58	3.68	ppb
Silicon	28-1	5266.38	5698.68	5342.35	5435.80	4.25	ppb
Silver	109-1	418.08	452.78	429.34	433.40	4.08	ppb
Silver	107-1	416.25	450.66	424.24	430.38	4.18	ppb
Sodium	23-2	63187.68	63385.62	59717.37	62096.89	3.32	ppb
Strontium	86-1	1152.83	1228.00	1153.52	1178.12	3.67	ppb
Strontium	88-1	1152.00	1241.65	1160.15	1184.60	4.18	ppb
Sulfur	34-1	4918.40	5579.64	4994.00	5164.01	7.01	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	497.37	524.54	501.95	507.95	2.86	ppb
Thallium	205-1	485.64	522.17	503.93	503.91	3.62	ppb
Thorium	232-1	0.11	0.11	0.10	0.11	2.58	ppb
Tin	118-1	454.90	492.69	466.33	471.30	4.11	ppb
Titanium	47-1	2471.24	2676.60	2540.56	2562.80	4.08	ppb
Uranium	238-1	491.13	526.62	512.37	510.04	3.50	ppb
Vanadium	51-2	530.40	535.07	504.96	523.48	3.10	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:52:32	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.19	981.20	927.74	961.71	3.07	ppb
Zirconium	90-1	462.83	502.60	474.66	480.03	4.25	ppb
Zirconium	91-1	465.30	502.34	474.42	480.69	4.02	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:56:07	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9085.80	8991.04	9016.55	9031.13	0.54	ppb
Antimony	121-1	475.42	478.54	475.06	476.34	0.40	ppb
Arsenic	75-2	509.86	509.29	511.47	510.21	0.22	ppb
Barium	135-1	2427.47	2421.11	2407.42	2418.67	0.42	ppb
Barium	137-1	2421.96	2416.38	2401.74	2413.36	0.43	ppb
Beryllium	9-1	510.47	503.97	509.99	508.14	0.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	529.31	529.83	539.84	532.99	1.11	ppb
Boron	11-1	525.25	532.82	539.02	532.36	1.29	ppb
Cadmium	111-1	450.12	447.38	445.75	447.75	0.49	ppb
Cadmium	106-1	426.62	425.81	429.11	427.18	0.40	ppb
Cadmium	108-1	435.99	440.87	437.58	438.15	0.57	ppb
Calcium	43-1	127653.95	126961.65	127903.94	127506.51	0.38	ppb
Calcium	44-1	129172.60	128314.44	128727.52	128738.19	0.33	ppb
Chromium	52-2	545.64	537.53	544.39	542.52	0.80	ppb
Cobalt	59-2	576.94	569.84	574.43	573.74	0.63	ppb
Copper	63-2	1111.44	1098.47	1113.34	1107.75	0.73	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				94		%
Holmium	165-2				88		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	28234.95	27917.77	28113.50	28088.74	0.57	ppb
Iron	57-2	28188.64	27727.35	28092.94	28002.98	0.87	ppb
Krypton	83-1						cps
Lead	206-1	480.84	485.33	494.78	486.98	1.46	ppb
Lead	207-1	488.03	496.46	503.87	496.12	1.60	ppb
Lead	208-1	481.45	488.76	494.22	488.14	1.31	ppb
Lithium	6-1				59		%
Magnesium	24-2	69276.87	68797.55	69022.15	69032.19	0.35	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:56:07	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1073.73	1062.23	1073.10	1069.69	0.60	ppb
Molybdenum	94-1	2455.72	2496.29	2461.89	2471.30	0.88	ppb
Molybdenum	95-1	2482.58	2504.62	2476.46	2487.88	0.60	ppb
Molybdenum	96-1	2491.51	2519.81	2492.54	2501.29	0.64	ppb
Molybdenum	97-1	2492.40	2523.45	2493.95	2503.27	0.70	ppb
Molybdenum	98-1	2504.48	2529.30	2502.42	2512.07	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.53	583.44	590.34	587.11	0.59	ppb
Phosphorus	31-2	-42.46	-30.62	-42.42	-38.50		ppb
Potassium	39-2	24325.31	24089.49	23964.06	24126.29	0.76	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				66		%
Scandium	45-2				59		%
Selenium	77-2	469.04	487.41	484.74	480.40	2.07	ppb
Selenium	78-2	481.21	483.93	479.42	481.52	0.47	ppb
Selenium	82-1	502.37	504.83	500.53	502.58	0.43	ppb
Silicon	28-1	5408.46	5394.36	5439.10	5413.97	0.42	ppb
Silver	109-1	431.80	427.70	431.77	430.42	0.55	ppb
Silver	107-1	431.07	428.74	426.75	428.86	0.50	ppb
Sodium	23-2	63033.07	62490.66	62997.14	62840.29	0.48	ppb
Strontium	86-1	1182.29	1198.60	1172.95	1184.62	1.10	ppb
Strontium	88-1	1185.23	1183.03	1183.61	1183.96	0.10	ppb
Sulfur	34-1	5007.22	4855.87	4772.97	4878.69	2.43	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	505.48	512.64	514.33	510.82	0.92	ppb
Thallium	205-1	501.12	514.61	519.25	511.66	1.84	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.66	ppb
Tin	118-1	465.02	469.83	464.82	466.56	0.61	ppb
Titanium	47-1	2567.56	2575.82	2577.78	2573.72	0.21	ppb
Uranium	238-1	508.91	507.77	517.16	511.28	1.00	ppb
Vanadium	51-2	533.21	530.93	530.15	531.43	0.30	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:56:07	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	986.20	964.73	984.17	978.37	1.21	ppb
Zirconium	90-1	478.47	481.17	479.39	479.68	0.29	ppb
Zirconium	91-1	474.92	483.78	477.25	478.65	0.96	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:59:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9089.85	8986.38	9120.29	9065.51	0.77	ppb
Antimony	121-1	481.45	478.30	468.83	476.19	1.38	ppb
Arsenic	75-2	507.38	503.37	509.25	506.67	0.59	ppb
Barium	135-1	2422.99	2419.28	2372.87	2405.05	1.16	ppb
Barium	137-1	2414.44	2432.59	2386.68	2411.24	0.96	ppb
Beryllium	9-1	507.61	514.17	506.51	509.43	0.81	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	536.57	544.54	540.29	540.47	0.74	ppb
Boron	11-1	527.92	544.85	533.59	535.45	1.61	ppb
Cadmium	111-1	446.83	451.02	441.44	446.43	1.08	ppb
Cadmium	106-1	431.06	426.78	422.22	426.69	1.04	ppb
Cadmium	108-1	439.65	440.58	434.01	438.08	0.81	ppb
Calcium	43-1	127387.24	127610.39	125943.23	126980.29	0.71	ppb
Calcium	44-1	129203.25	129328.71	127514.11	128682.02	0.79	ppb
Chromium	52-2	546.86	539.29	552.28	546.14	1.19	ppb
Cobalt	59-2	577.95	568.95	582.85	576.59	1.22	ppb
Copper	63-2	1112.94	1102.39	1126.66	1114.00	1.09	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				95		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	28504.23	27984.65	28536.62	28341.83	1.09	ppb
Iron	57-2	28322.47	27838.77	28331.03	28164.09	1.00	ppb
Krypton	83-1						cps
Lead	206-1	491.93	488.79	488.53	489.75	0.39	ppb
Lead	207-1	502.74	501.76	494.35	499.61	0.92	ppb
Lead	208-1	492.55	492.28	486.50	490.44	0.70	ppb
Lithium	6-1				59		%
Magnesium	24-2	69777.27	68482.62	69564.16	69274.69	1.00	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:59:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1078.99	1061.55	1090.64	1077.06	1.36	ppb
Molybdenum	94-1	2502.13	2462.39	2459.16	2474.56	0.97	ppb
Molybdenum	95-1	2504.86	2484.78	2482.84	2490.83	0.49	ppb
Molybdenum	96-1	2512.68	2494.77	2486.41	2497.95	0.54	ppb
Molybdenum	97-1	2522.19	2488.30	2488.69	2499.73	0.78	ppb
Molybdenum	98-1	2528.63	2502.07	2489.41	2506.70	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.98	579.37	598.00	588.78	1.58	ppb
Phosphorus	31-2	-40.62	-45.93	-29.99	-38.85		ppb
Potassium	39-2	24136.30	23638.77	24217.01	23997.36	1.30	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				66		%
Scandium	45-2				59		%
Selenium	77-2	488.49	448.22	487.05	474.59	4.81	ppb
Selenium	78-2	476.08	476.45	481.72	478.08	0.66	ppb
Selenium	82-1	504.99	497.71	494.64	499.11	1.07	ppb
Silicon	28-1	5375.23	5393.14	5327.67	5365.35	0.63	ppb
Silver	109-1	435.22	435.91	422.30	431.14	1.78	ppb
Silver	107-1	436.20	432.67	419.91	429.59	1.99	ppb
Sodium	23-2	63359.00	62692.08	63406.81	63152.63	0.63	ppb
Strontium	86-1	1187.40	1176.61	1162.97	1175.66	1.04	ppb
Strontium	88-1	1194.86	1182.95	1172.65	1183.49	0.94	ppb
Sulfur	34-1	4709.98	4712.81	4505.95	4642.91	2.55	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	516.82	505.45	508.18	510.15	1.16	ppb
Thallium	205-1	517.54	508.82	509.86	512.07	0.93	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	7.69	ppb
Tin	118-1	472.41	468.24	460.30	466.98	1.32	ppb
Titanium	47-1	2579.70	2572.54	2550.00	2567.42	0.60	ppb
Uranium	238-1	521.69	515.24	516.15	517.69	0.67	ppb
Vanadium	51-2	529.89	528.06	537.73	531.89	0.97	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:59:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	975.00	965.05	993.13	977.73	1.46	ppb
Zirconium	90-1	483.04	477.68	474.84	478.52	0.87	ppb
Zirconium	91-1	484.84	475.61	478.26	479.57	0.99	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:03:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.21	8.31	7.52	8.35	10.15	ppb
Antimony	121-1	0.94	1.02	0.97	0.98	4.28	ppb
Arsenic	75-2	0.25	0.24	0.30	0.26	11.49	ppb
Barium	135-1	43.77	43.16	42.84	43.26	1.09	ppb
Barium	137-1	43.63	43.78	43.38	43.60	0.46	ppb
Beryllium	9-1	0.09	0.06	0.08	0.08	20.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	43.25	43.35	40.11	42.24	4.37	ppb
Boron	11-1	45.79	44.64	44.03	44.82	2.00	ppb
Cadmium	111-1	-0.18	-0.09	-0.23	-0.17		ppb
Cadmium	106-1	-8.22	-6.68	-8.27	-7.72		ppb
Cadmium	108-1	0.34	0.38	0.33	0.35	7.54	ppb
Calcium	43-1	85536.06	85900.86	85470.55	85635.83	0.27	ppb
Calcium	44-1	86251.01	87351.57	86854.41	86819.00	0.63	ppb
Chromium	52-2	0.84	0.86	0.90	0.87	3.41	ppb
Cobalt	59-2	0.33	0.32	0.37	0.34	7.18	ppb
Copper	63-2	3.06	2.92	3.11	3.03	3.30	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				92		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	11.92	11.96	12.08	11.99	0.68	ppb
Iron	57-2	246.44	253.34	253.89	251.22	1.65	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.49	0.53	0.53	5.88	ppb
Lead	207-1	0.52	0.51	0.51	0.51	0.71	ppb
Lead	208-1	0.53	0.52	0.52	0.52	0.96	ppb
Lithium	6-1				57		%
Magnesium	24-2	17774.88	17681.35	17582.72	17679.65	0.54	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:03:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.21	255.30	256.30	255.61	0.24	ppb
Molybdenum	94-1	0.50	0.53	0.53	0.52	3.53	ppb
Molybdenum	95-1	0.57	0.55	0.54	0.55	2.31	ppb
Molybdenum	96-1	0.60	0.55	0.53	0.56	6.09	ppb
Molybdenum	97-1	0.62	0.57	0.57	0.59	4.87	ppb
Molybdenum	98-1	0.54	0.55	0.58	0.56	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.11	1.11	1.13	2.69	ppb
Phosphorus	31-2	-32.90	-47.28	-47.29	-42.49		ppb
Potassium	39-2	524.79	513.31	516.10	518.07	1.16	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				64		%
Scandium	45-2				57		%
Selenium	77-2	1.59	0.40	1.19	1.06	57.48	ppb
Selenium	78-2	-0.61	0.30	-0.61	-0.30		ppb
Selenium	82-1	0.13	0.35	0.58	0.35	64.69	ppb
Silicon	28-1	5250.42	5298.76	5240.26	5263.15	0.59	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.58	ppb
Silver	107-1	0.08	0.07	0.07	0.07	7.31	ppb
Sodium	23-2	6383.48	6460.02	6410.23	6417.91	0.61	ppb
Strontium	86-1	698.22	693.95	687.48	693.22	0.78	ppb
Strontium	88-1	702.40	700.02	698.18	700.20	0.30	ppb
Sulfur	34-1	4914.01	4966.27	4911.53	4930.61	0.63	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.23	0.23	0.20	0.22	7.67	ppb
Thallium	205-1	0.25	0.23	0.20	0.23	10.02	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.44	ppb
Tin	118-1	1.86	1.95	1.86	1.89	2.71	ppb
Titanium	47-1	1.00	0.93	0.97	0.97	3.50	ppb
Uranium	238-1	0.96	0.97	0.96	0.96	0.91	ppb
Vanadium	51-2	0.35	0.36	0.32	0.34	5.77	ppb
Yttrium	89-1				75		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:03:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.12	7.59	8.59	8.10	6.20	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	8.73	ppb
Zirconium	91-1	0.10	0.08	0.08	0.08	16.02	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:06:53	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	11.32	10.35	10.04	14.49	ppb
Antimony	121-1	0.92	0.90	0.94	0.92	2.38	ppb
Arsenic	75-2	6.74	6.93	6.89	6.85	1.50	ppb
Barium	135-1	51.96	52.28	52.19	52.14	0.32	ppb
Barium	137-1	52.79	52.04	53.12	52.65	1.06	ppb
Beryllium	9-1	0.04	0.06	0.03	0.04	32.52	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	14.68	13.29	12.86	13.61	6.98	ppb
Boron	11-1	15.00	13.83	14.33	14.39	4.10	ppb
Cadmium	111-1	-0.48	-0.49	-0.42	-0.46		ppb
Cadmium	106-1	-8.54	-8.64	-7.90	-8.36		ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	149.91	ppb
Calcium	43-1	80863.03	80142.84	81019.19	80675.02	0.58	ppb
Calcium	44-1	82498.57	82152.49	82652.35	82434.47	0.31	ppb
Chromium	52-2	0.95	0.90	0.98	0.94	4.37	ppb
Cobalt	59-2	0.38	0.35	0.32	0.35	8.01	ppb
Copper	63-2	1.36	1.30	1.37	1.34	2.56	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				92		%
Holmium	165-2				86		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	14841.23	14665.11	14560.99	14689.11	0.96	ppb
Iron	57-2	14684.79	14630.42	14476.29	14597.16	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.27	0.29	0.29	4.87	ppb
Lead	207-1	0.26	0.28	0.27	0.27	2.13	ppb
Lead	208-1	0.28	0.28	0.27	0.28	1.32	ppb
Lithium	6-1				56		%
Magnesium	24-2	15615.31	15523.80	15391.52	15510.21	0.73	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:06:53	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4604.14	4548.37	4499.63	4550.72	1.15	ppb
Molybdenum	94-1	0.89	1.02	0.97	0.96	6.96	ppb
Molybdenum	95-1	0.52	0.47	0.50	0.50	5.15	ppb
Molybdenum	96-1	0.58	0.64	0.57	0.60	6.71	ppb
Molybdenum	97-1	0.43	0.37	0.43	0.41	8.94	ppb
Molybdenum	98-1	0.43	0.42	0.42	0.42	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.47	0.60	0.54	11.92	ppb
Phosphorus	31-2	-39.65	-34.45	-23.76	-32.62		ppb
Potassium	39-2	867.06	880.42	846.67	864.72	1.97	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	1.62	0.80	2.37	1.60	49.38	ppb
Selenium	78-2	-0.45	-0.81	-0.62	-0.63		ppb
Selenium	82-1	0.31	0.53	0.43	0.42	25.83	ppb
Silicon	28-1	6650.21	6601.94	6644.42	6632.19	0.40	ppb
Silver	109-1	0.04	0.04	0.05	0.04	12.93	ppb
Silver	107-1	0.05	0.04	0.04	0.04	5.05	ppb
Sodium	23-2	5944.16	5907.89	5925.98	5926.01	0.31	ppb
Strontium	86-1	664.67	662.03	670.72	665.81	0.67	ppb
Strontium	88-1	663.87	671.53	676.22	670.54	0.93	ppb
Sulfur	34-1	212.52	109.16	95.50	139.06	46.01	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.02	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.43	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.88	ppb
Tin	118-1	1.31	1.31	1.35	1.33	1.80	ppb
Titanium	47-1	0.91	1.19	1.06	1.05	13.24	ppb
Uranium	238-1	0.30	0.31	0.34	0.32	6.17	ppb
Vanadium	51-2	0.37	0.37	0.39	0.38	3.43	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:06:53	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.18	7.19	7.20	7.19	0.19	ppb
Zirconium	90-1	0.41	0.42	0.43	0.42	3.01	ppb
Zirconium	91-1	0.37	0.45	0.44	0.42	11.13	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:10:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	3.29	3.24	3.26	0.71	ppb
Antimony	121-1	0.86	0.88	0.92	0.89	3.56	ppb
Arsenic	75-2	1.18	1.12	1.22	1.17	4.58	ppb
Barium	135-1	63.46	64.49	63.89	63.95	0.81	ppb
Barium	137-1	64.95	65.22	64.64	64.94	0.45	ppb
Beryllium	9-1	0.07	0.02	0.03	0.04	63.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	13.75	13.88	11.86	13.16	8.58	ppb
Boron	11-1	14.10	14.49	14.87	14.48	2.66	ppb
Cadmium	111-1	-0.48	-0.48	-0.52	-0.49		ppb
Cadmium	106-1	-8.43	-8.38	-8.72	-8.51		ppb
Cadmium	108-1	0.05	0.00	0.10	0.05	99.26	ppb
Calcium	43-1	69641.92	69109.74	69931.19	69560.95	0.60	ppb
Calcium	44-1	70846.53	70897.27	70970.67	70904.82	0.09	ppb
Chromium	52-2	0.78	0.78	0.83	0.79	3.71	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	13.49	ppb
Copper	63-2	1.29	1.40	1.24	1.31	6.45	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				92		%
Holmium	165-2				87		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	2307.09	2332.96	2317.35	2319.13	0.56	ppb
Iron	57-2	2496.67	2580.57	2527.31	2534.85	1.67	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.66	0.65	0.66	1.77	ppb
Lead	207-1	0.63	0.62	0.60	0.62	2.22	ppb
Lead	208-1	0.64	0.63	0.64	0.64	1.13	ppb
Lithium	6-1				57		%
Magnesium	24-2	7729.02	7835.56	7736.80	7767.13	0.76	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:10:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	413.85	415.40	417.57	415.61	0.45	ppb
Molybdenum	94-1	0.87	0.88	0.68	0.81	13.98	ppb
Molybdenum	95-1	0.22	0.22	0.20	0.21	6.41	ppb
Molybdenum	96-1	0.26	0.32	0.32	0.30	11.65	ppb
Molybdenum	97-1	0.19	0.21	0.22	0.21	6.68	ppb
Molybdenum	98-1	0.19	0.19	0.17	0.18	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.16	0.16	0.19	26.51	ppb
Phosphorus	31-2	-34.93	-27.56	-31.46	-31.32		ppb
Potassium	39-2	884.25	904.36	900.49	896.36	1.19	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				63		%
Scandium	45-2				57		%
Selenium	77-2	0.78	0.79	2.76	1.45	78.72	ppb
Selenium	78-2	-0.37	0.18	-0.69	-0.29		ppb
Selenium	82-1	0.20	-0.22	-0.78	-0.27		ppb
Silicon	28-1	3981.11	3988.91	4011.78	3993.93	0.40	ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.51	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.02	ppb
Sodium	23-2	69090.23	69785.37	69660.53	69512.04	0.53	ppb
Strontium	86-1	471.77	471.32	473.97	472.35	0.30	ppb
Strontium	88-1	475.43	475.19	478.06	476.23	0.33	ppb
Sulfur	34-1	2474.81	2344.80	2296.20	2371.94	3.89	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.06	0.06	0.03	0.05	30.25	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	10.33	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	22.42	ppb
Tin	118-1	1.02	1.04	1.12	1.06	4.58	ppb
Titanium	47-1	0.75	0.78	0.86	0.80	7.03	ppb
Uranium	238-1	0.57	0.59	0.57	0.57	1.69	ppb
Vanadium	51-2	0.33	0.30	0.32	0.32	4.03	ppb
Yttrium	89-1				75		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:10:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.33	9.34	9.16	9.27	1.07	ppb
Zirconium	90-1	0.47	0.44	0.46	0.45	3.47	ppb
Zirconium	91-1	0.45	0.43	0.41	0.43	4.69	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:39:06	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49172.26	49256.58	49587.47	49338.77	0.44	ppb
Antimony	121-1	475.57	479.52	479.54	478.21	0.48	ppb
Arsenic	75-2	490.37	488.68	488.64	489.23	0.20	ppb
Barium	135-1	2369.69	2411.10	2387.16	2389.32	0.87	ppb
Barium	137-1	2371.41	2408.78	2368.24	2382.81	0.95	ppb
Beryllium	9-1	491.95	497.72	496.58	495.42	0.62	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Boron	10-1	474.47	481.19	490.02	481.90	1.62	ppb
Boron	11-1	469.36	480.34	483.67	477.79	1.57	ppb
Cadmium	111-1	481.47	482.17	481.72	481.78	0.07	ppb
Cadmium	106-1	465.01	470.53	474.63	470.06	1.03	ppb
Cadmium	108-1	473.72	478.56	475.13	475.80	0.52	ppb
Calcium	43-1	233247.52	231780.01	233491.87	232839.80	0.40	ppb
Calcium	44-1	234085.73	231885.77	233906.94	233292.81	0.52	ppb
Chromium	52-2	510.66	506.56	513.04	510.09	0.64	ppb
Cobalt	59-2	499.49	499.50	501.88	500.29	0.28	ppb
Copper	63-2	1082.64	1067.63	1084.37	1078.21	0.85	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				96		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	127427.64	126577.54	128459.70	127488.29	0.74	ppb
Iron	57-2	126885.60	126346.38	127488.88	126906.95	0.45	ppb
Krypton	83-1						cps
Lead	206-1	476.80	469.43	484.84	477.02	1.62	ppb
Lead	207-1	469.84	467.51	478.57	471.98	1.24	ppb
Lead	208-1	470.04	467.24	477.74	471.67	1.15	ppb
Lithium	6-1				68		%
Magnesium	24-2	233817.13	233777.52	236070.14	234554.93	0.56	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:39:06	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.34	994.11	1002.31	994.92	0.71	ppb
Molybdenum	94-1	2476.96	2451.17	2499.61	2475.91	0.98	ppb
Molybdenum	95-1	2466.31	2436.57	2498.72	2467.20	1.26	ppb
Molybdenum	96-1	2465.90	2447.57	2486.50	2466.66	0.79	ppb
Molybdenum	97-1	2480.49	2442.65	2487.14	2470.09	0.97	ppb
Molybdenum	98-1	2484.61	2466.40	2490.07	2480.36	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.82	501.66	508.25	504.91	0.65	ppb
Phosphorus	31-2	9411.10	9491.08	9335.15	9412.45	0.83	ppb
Potassium	39-2	117785.30	118210.41	118761.03	118252.25	0.41	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				76		%
Selenium	77-2	416.03	442.87	444.74	434.54	3.70	ppb
Selenium	78-2	456.33	458.34	458.83	457.84	0.29	ppb
Selenium	82-1	456.55	455.74	458.75	457.02	0.34	ppb
Silicon	28-1	588.32	599.50	611.56	599.79	1.94	ppb
Silver	109-1	469.43	470.53	471.48	470.48	0.22	ppb
Silver	107-1	467.01	471.17	471.05	469.74	0.50	ppb
Sodium	23-2	236901.81	234569.32	238522.38	236664.51	0.84	ppb
Strontium	86-1	487.26	487.71	493.70	489.56	0.73	ppb
Strontium	88-1	488.07	490.70	492.69	490.49	0.47	ppb
Sulfur	34-1	8891.01	8770.28	8839.46	8833.59	0.69	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	513.18	510.91	529.21	517.76	1.93	ppb
Thallium	205-1	504.46	504.08	514.19	507.58	1.13	ppb
Thorium	232-1	511.47	511.50	511.88	511.62	0.04	ppb
Tin	118-1	457.36	463.59	463.30	461.41	0.76	ppb
Titanium	47-1	2440.18	2419.13	2437.19	2432.16	0.47	ppb
Uranium	238-1	509.64	507.19	519.03	511.95	1.22	ppb
Vanadium	51-2	500.37	498.16	501.48	500.00	0.34	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:39:06	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	993.30	992.02	992.70	992.67	0.06	ppb
Zirconium	90-1	493.59	490.84	492.30	492.24	0.28	ppb
Zirconium	91-1	490.49	484.92	490.20	488.54	0.64	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:44:30	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.79	2.00	1.85	6.86	ppb
Antimony	121-1	0.25	0.29	0.31	0.29	9.99	ppb
Arsenic	75-2	0.01	0.03	0.03	0.02	61.28	ppb
Barium	135-1	0.08	0.10	0.07	0.08	20.75	ppb
Barium	137-1	0.10	0.09	0.10	0.10	3.87	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	14.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	0.36	-1.60	0.12	-0.37		ppb
Boron	11-1	-0.11	-0.11	-1.06	-0.43		ppb
Cadmium	111-1	-0.38	-0.35	-0.38	-0.37		ppb
Cadmium	106-1	-6.69	-6.15	-6.79	-6.54		ppb
Cadmium	108-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	9.67	5.58	6.80	7.35	28.55	ppb
Calcium	44-1	-1.98	-1.14	-0.76	-1.30		ppb
Chromium	52-2	0.27	0.22	0.21	0.23	13.50	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	24.17	ppb
Copper	63-2	0.12	0.08	0.11	0.10	18.37	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				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	4.52	4.87	5.31	4.90	8.08	ppb
Iron	57-2	4.59	4.85	5.30	4.91	7.40	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.10	3.02	ppb
Lead	207-1	0.10	0.10	0.10	0.10	4.08	ppb
Lead	208-1	0.10	0.09	0.10	0.10	3.03	ppb
Lithium	6-1				71		%
Magnesium	24-2	9.23	9.09	9.87	9.40	4.40	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:44:30	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.03	0.03	18.04	ppb
Molybdenum	94-1	0.21	0.27	0.25	0.24	12.55	ppb
Molybdenum	95-1	0.23	0.24	0.18	0.22	14.21	ppb
Molybdenum	96-1	0.19	0.22	0.21	0.21	7.54	ppb
Molybdenum	97-1	0.19	0.21	0.22	0.21	8.88	ppb
Molybdenum	98-1	0.20	0.22	0.22	0.21	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	183.88	ppb
Phosphorus	31-2	-32.76	-43.69	-35.50	-37.32		ppb
Potassium	39-2	8.33	8.49	11.30	9.37	17.82	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.03	-0.23	-0.55	-0.27		ppb
Selenium	82-1	0.54	-0.20	-0.03	0.10	383.44	ppb
Silicon	28-1	-7.99	-8.05	-8.30	-8.11		ppb
Silver	109-1	0.05	0.04	0.05	0.05	7.03	ppb
Silver	107-1	0.04	0.04	0.03	0.04	10.23	ppb
Sodium	23-2	32.40	33.31	32.39	32.70	1.62	ppb
Strontium	86-1	0.06	0.06	0.00	0.04	85.81	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	16.08	ppb
Sulfur	34-1	-870.86	-846.69	-809.13	-842.23		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.14	0.13	0.13	0.14	4.67	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	2.27	ppb
Thorium	232-1	0.06	0.06	0.07	0.07	6.67	ppb
Tin	118-1	0.09	0.09	0.09	0.09	2.69	ppb
Titanium	47-1	0.09	0.05	0.09	0.08	27.47	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	18.54	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	50.13	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:44:30	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.14	0.93	1.07	1.05	10.47	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	11.38	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	12.21	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5451-09 Instrumnet Name : P7
 Client Sample ID : FA19-JMW0542 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 16:48:05 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.96	64.58	66.42	65.32	1.49	ppb
Antimony	121-1	1.09	1.16	1.16	1.14	3.30	ppb
Arsenic	75-2	0.35	0.30	0.24	0.30	18.48	ppb
Barium	135-1	39.70	39.78	39.84	39.78	0.17	ppb
Barium	137-1	40.13	40.48	40.09	40.23	0.53	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	44.34	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	5.49	6.30	5.75	5.85	7.05	ppb
Boron	11-1	6.89	7.02	7.05	6.99	1.27	ppb
Cadmium	111-1	-0.32	-0.32	-0.38	-0.34		ppb
Cadmium	106-1	-7.05	-7.07	-7.90	-7.34		ppb
Cadmium	108-1	0.04	0.15	0.07	0.09	63.44	ppb
Calcium	43-1	84158.71	84644.20	85042.76	84615.23	0.52	ppb
Calcium	44-1	85472.33	85692.98	86156.93	85774.08	0.41	ppb
Chromium	52-2	1.47	1.35	1.40	1.41	4.42	ppb
Cobalt	59-2	0.15	0.17	0.17	0.16	4.67	ppb
Copper	63-2	4.46	4.39	4.37	4.41	1.03	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				96		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	113.63	111.39	112.15	112.39	1.01	ppb
Iron	57-2	366.73	363.56	360.67	363.65	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.48	0.48	0.48	0.74	ppb
Lead	207-1	0.48	0.48	0.47	0.48	1.23	ppb
Lead	208-1	0.48	0.47	0.46	0.47	2.43	ppb
Lithium	6-1				70		%
Magnesium	24-2	17875.93	17467.51	17556.10	17633.18	1.22	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:48:05	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.84	7.88	7.80	7.84	0.52	ppb
Molybdenum	94-1	0.25	0.28	0.32	0.28	12.97	ppb
Molybdenum	95-1	0.22	0.21	0.19	0.21	8.39	ppb
Molybdenum	96-1	0.22	0.22	0.25	0.23	8.45	ppb
Molybdenum	97-1	0.23	0.21	0.19	0.21	9.89	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.51	0.55	0.53	3.59	ppb
Phosphorus	31-2	-14.41	-43.31	-41.43	-33.05		ppb
Potassium	39-2	588.79	570.97	580.83	580.20	1.54	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				75		%
Scandium	45-2				63		%
Selenium	77-2	0.72	0.73	1.48	0.98	44.30	ppb
Selenium	78-2	0.04	-0.36	0.09	-0.08		ppb
Selenium	82-1	0.47	-0.20	0.63	0.30	147.49	ppb
Silicon	28-1	5191.97	5168.58	5181.99	5180.85	0.23	ppb
Silver	109-1	0.27	0.23	0.23	0.24	10.82	ppb
Silver	107-1	0.28	0.24	0.23	0.25	9.81	ppb
Sodium	23-2	9699.26	9453.91	9604.00	9585.72	1.29	ppb
Strontium	86-1	699.65	708.18	700.04	702.62	0.69	ppb
Strontium	88-1	705.10	709.02	702.21	705.44	0.48	ppb
Sulfur	34-1	4301.22	4275.06	4196.91	4257.73	1.27	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.57	0.51	0.46	0.51	10.80	ppb
Thallium	205-1	0.56	0.51	0.44	0.50	11.99	ppb
Thorium	232-1	0.06	0.07	0.08	0.07	8.24	ppb
Tin	118-1	1.13	1.20	1.25	1.20	5.01	ppb
Titanium	47-1	1.45	1.58	1.61	1.54	5.30	ppb
Uranium	238-1	0.66	0.66	0.67	0.66	0.83	ppb
Vanadium	51-2	0.52	0.43	0.52	0.49	9.67	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:48:05	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.44	9.32	9.33	9.37	0.71	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	9.31	ppb
Zirconium	91-1	0.08	0.07	0.10	0.08	17.83	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:51:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	10.35	10.08	9.82	7.15	ppb
Antimony	121-1	1.00	1.02	1.05	1.02	2.55	ppb
Arsenic	75-2	0.29	0.37	0.35	0.33	12.67	ppb
Barium	135-1	38.65	39.12	39.26	39.01	0.82	ppb
Barium	137-1	39.31	39.42	38.82	39.19	0.82	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	29.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	5.24	9.23	8.23	7.56	27.42	ppb
Boron	11-1	8.65	8.93	7.69	8.43	7.70	ppb
Cadmium	111-1	-0.39	-0.36	-0.43	-0.39		ppb
Cadmium	106-1	-8.10	-7.83	-8.44	-8.13		ppb
Cadmium	108-1	0.10	0.06	0.09	0.08	21.13	ppb
Calcium	43-1	42451.52	42189.55	41417.27	42019.45	1.28	ppb
Calcium	44-1	42891.53	43125.81	42193.13	42736.82	1.14	ppb
Chromium	52-2	1.12	1.01	1.06	1.06	5.25	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	3.42	ppb
Copper	63-2	2.98	3.07	3.14	3.06	2.59	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				93		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	30.54	31.16	30.90	30.86	1.01	ppb
Iron	57-2	145.24	145.78	151.58	147.53	2.38	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.29	0.31	0.30	2.58	ppb
Lead	207-1	0.31	0.28	0.30	0.30	4.50	ppb
Lead	208-1	0.30	0.30	0.30	0.30	1.18	ppb
Lithium	6-1				60		%
Magnesium	24-2	3723.61	3678.47	3682.31	3694.80	0.68	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:51:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	428.57	427.59	425.96	427.37	0.31	ppb
Molybdenum	94-1	0.28	0.22	0.27	0.25	13.15	ppb
Molybdenum	95-1	0.21	0.22	0.20	0.21	5.63	ppb
Molybdenum	96-1	0.24	0.18	0.22	0.21	12.55	ppb
Molybdenum	97-1	0.23	0.23	0.21	0.22	5.58	ppb
Molybdenum	98-1	0.21	0.22	0.20	0.21	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.75	0.88	0.80	9.14	ppb
Phosphorus	31-2	-40.73	-35.56	-39.12	-38.47		ppb
Potassium	39-2	828.91	816.81	819.09	821.60	0.78	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				67		%
Scandium	45-2				59		%
Selenium	77-2	1.54	1.14	0.38	1.02	57.54	ppb
Selenium	78-2	-0.02	0.60	-0.41	0.06	889.35	ppb
Selenium	82-1	0.26	-0.24	0.20	0.07	367.46	ppb
Silicon	28-1	3313.99	3317.16	3294.27	3308.47	0.37	ppb
Silver	109-1	0.07	0.09	0.08	0.08	11.07	ppb
Silver	107-1	0.07	0.08	0.07	0.07	12.13	ppb
Sodium	23-2	149840.13	149343.28	148930.83	149371.42	0.30	ppb
Strontium	86-1	266.38	269.27	262.02	265.89	1.37	ppb
Strontium	88-1	269.99	271.54	265.61	269.05	1.14	ppb
Sulfur	34-1	3983.40	3954.02	3777.90	3905.11	2.85	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.15	0.12	0.14	0.14	9.92	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	6.63	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.80	ppb
Tin	118-1	0.90	0.93	0.92	0.92	1.91	ppb
Titanium	47-1	0.60	0.73	0.62	0.65	10.91	ppb
Uranium	238-1	1.09	1.05	1.09	1.08	1.84	ppb
Vanadium	51-2	0.28	0.35	0.32	0.32	10.36	ppb
Yttrium	89-1				78		%
Yttrium	89-2				69		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:51:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.59	9.25	9.37	9.40	1.84	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	12.23	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	4.44	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:55:14	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.11	11.31	9.79	10.07	11.19	ppb
Antimony	121-1	0.92	0.93	0.96	0.94	2.66	ppb
Arsenic	75-2	0.21	0.31	0.21	0.24	24.53	ppb
Barium	135-1	41.13	42.02	41.51	41.55	1.08	ppb
Barium	137-1	41.73	42.33	41.75	41.93	0.81	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	46.96	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	18.14	18.01	18.15	18.10	0.44	ppb
Boron	11-1	17.90	18.45	19.25	18.53	3.66	ppb
Cadmium	111-1	-0.55	-0.55	-0.50	-0.53		ppb
Cadmium	106-1	-9.29	-9.38	-8.55	-9.07		ppb
Cadmium	108-1	0.00	-0.05	-0.05	-0.03		ppb
Calcium	43-1	80833.58	80186.04	79187.69	80069.10	1.04	ppb
Calcium	44-1	82628.59	81902.15	81716.03	82082.26	0.59	ppb
Chromium	52-2	0.88	0.80	0.85	0.85	4.82	ppb
Cobalt	59-2	0.69	0.60	0.67	0.65	6.95	ppb
Copper	63-2	5.22	5.03	5.34	5.20	3.08	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				94		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	33.18	32.83	33.41	33.14	0.89	ppb
Iron	57-2	262.24	259.32	267.95	263.17	1.67	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.52	0.57	0.55	5.06	ppb
Lead	207-1	0.52	0.51	0.52	0.52	0.85	ppb
Lead	208-1	0.53	0.53	0.54	0.54	1.43	ppb
Lithium	6-1				57		%
Magnesium	24-2	18483.68	18163.75	18383.66	18343.69	0.89	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:55:14	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	430.49	432.66	436.36	433.17	0.69	ppb
Molybdenum	94-1	0.17	0.19	0.22	0.19	13.25	ppb
Molybdenum	95-1	0.23	0.23	0.24	0.23	3.22	ppb
Molybdenum	96-1	0.24	0.25	0.24	0.24	2.25	ppb
Molybdenum	97-1	0.23	0.25	0.23	0.23	4.91	ppb
Molybdenum	98-1	0.24	0.24	0.26	0.24	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.85	0.95	0.88	7.17	ppb
Phosphorus	31-2	-45.48	-45.54	-41.76	-44.26		ppb
Potassium	39-2	485.63	486.16	495.99	489.26	1.19	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				65		%
Scandium	45-2				57		%
Selenium	77-2	1.18	0.78	1.58	1.18	33.92	ppb
Selenium	78-2	-0.43	-0.31	-0.55	-0.43		ppb
Selenium	82-1	0.45	-0.16	0.31	0.20	158.54	ppb
Silicon	28-1	5197.18	5160.34	5172.10	5176.54	0.36	ppb
Silver	109-1	0.06	0.05	0.05	0.06	13.67	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.75	ppb
Sodium	23-2	7125.68	7009.84	7110.29	7081.94	0.89	ppb
Strontium	86-1	672.04	667.37	671.74	670.38	0.39	ppb
Strontium	88-1	681.39	677.31	680.95	679.88	0.33	ppb
Sulfur	34-1	5250.94	5068.43	5144.52	5154.63	1.78	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.08	0.08	0.08	0.08	1.50	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.42	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	20.47	ppb
Tin	118-1	0.95	0.95	0.97	0.96	1.14	ppb
Titanium	47-1	0.79	0.72	0.73	0.75	4.93	ppb
Uranium	238-1	0.94	0.93	0.93	0.93	0.98	ppb
Vanadium	51-2	0.42	0.39	0.43	0.41	5.13	ppb
Yttrium	89-1				76		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:55:14	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.52	11.82	11.84	11.73	1.52	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.43	ppb
Zirconium	91-1	0.03	0.05	0.03	0.03	33.04	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:58:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	3.68	4.31	3.52	24.85	ppb
Antimony	121-1	0.87	0.89	0.89	0.88	1.43	ppb
Arsenic	75-2	0.40	0.43	0.37	0.40	8.46	ppb
Barium	135-1	31.00	30.03	29.81	30.28	2.09	ppb
Barium	137-1	31.39	30.41	30.48	30.76	1.79	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	60.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	0.94	-0.35	1.51	0.70	135.90	ppb
Boron	11-1	1.43	-0.22	0.44	0.55	151.30	ppb
Cadmium	111-1	-0.52	-0.48	-0.53	-0.51		ppb
Cadmium	106-1	-8.84	-8.07	-8.65	-8.52		ppb
Cadmium	108-1	-0.01	0.04	-0.05	-0.01		ppb
Calcium	43-1	95277.55	91058.57	92845.34	93060.49	2.28	ppb
Calcium	44-1	96521.47	92072.54	93535.93	94043.31	2.41	ppb
Chromium	52-2	1.06	1.04	1.05	1.05	1.04	ppb
Cobalt	59-2	0.08	0.07	0.09	0.08	10.88	ppb
Copper	63-2	2.09	1.93	2.12	2.04	4.99	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				93		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	5.34	5.71	6.07	5.71	6.37	ppb
Iron	57-2	264.14	275.39	275.43	271.65	2.40	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.24	0.27	0.27	9.73	ppb
Lead	207-1	0.26	0.24	0.24	0.24	4.29	ppb
Lead	208-1	0.27	0.24	0.25	0.25	4.54	ppb
Lithium	6-1				56		%
Magnesium	24-2	13874.12	13981.14	14128.20	13994.49	0.91	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:58:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.73	13.42	14.25	13.80	3.05	ppb
Molybdenum	94-1	0.12	0.13	0.14	0.13	8.03	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	2.88	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	6.02	ppb
Molybdenum	97-1	0.14	0.16	0.09	0.13	24.19	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	14.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.28	0.23	20.65	ppb
Phosphorus	31-2	-25.97	-36.51	-39.99	-34.16		ppb
Potassium	39-2	936.68	947.96	952.57	945.74	0.86	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				63		%
Scandium	45-2				57		%
Selenium	77-2	3.13	1.56	0.79	1.83	65.11	ppb
Selenium	78-2	-0.83	-0.96	-0.55	-0.78		ppb
Selenium	82-1	0.33	0.39	0.22	0.31	28.77	ppb
Silicon	28-1	4584.31	4405.30	4503.18	4497.60	1.99	ppb
Silver	109-1	0.04	0.03	0.04	0.04	12.66	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.79	ppb
Sodium	23-2	28575.14	28880.47	29212.25	28889.29	1.10	ppb
Strontium	86-1	723.07	696.24	704.36	707.89	1.94	ppb
Strontium	88-1	730.31	700.73	705.63	712.23	2.23	ppb
Sulfur	34-1	3596.85	3221.00	3265.43	3361.09	6.11	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.04	0.05	0.04	14.59	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.42	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.89	ppb
Tin	118-1	0.84	0.83	0.86	0.84	1.64	ppb
Titanium	47-1	0.70	0.74	0.76	0.73	4.19	ppb
Uranium	238-1	0.81	0.82	0.82	0.82	0.88	ppb
Vanadium	51-2	0.45	0.48	0.45	0.46	4.07	ppb
Yttrium	89-1				75		%
Yttrium	89-2				68		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:58:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.50	8.52	8.59	8.54	0.55	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.00	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	29.51	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:02:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	11.82	12.83	12.11	5.13	ppb
Antimony	121-1	0.93	0.87	0.92	0.91	3.65	ppb
Arsenic	75-2	0.27	0.21	0.28	0.25	15.51	ppb
Barium	135-1	42.74	40.99	40.75	41.49	2.61	ppb
Barium	137-1	43.90	41.89	40.64	42.14	3.90	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	43.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	0.69	0.36	-1.55	-0.17		ppb
Boron	11-1	-0.44	-1.85	-1.84	-1.38		ppb
Cadmium	111-1	-0.43	-0.52	-0.51	-0.49		ppb
Cadmium	106-1	-7.74	-8.78	-8.66	-8.39		ppb
Cadmium	108-1	-0.03	0.08	-0.05	0.00	19085.25	ppb
Calcium	43-1	91109.95	87455.22	84319.65	87628.27	3.88	ppb
Calcium	44-1	92620.89	88649.88	86085.53	89118.77	3.69	ppb
Chromium	52-2	1.19	1.26	1.23	1.23	3.03	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	5.43	ppb
Copper	63-2	1.38	1.42	1.38	1.39	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				92		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	40.35	40.42	39.62	40.13	1.11	ppb
Iron	57-2	287.88	292.36	281.65	287.30	1.87	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.29	0.28	0.30	6.08	ppb
Lead	207-1	0.28	0.29	0.25	0.27	9.22	ppb
Lead	208-1	0.30	0.28	0.27	0.28	5.06	ppb
Lithium	6-1				55		%
Magnesium	24-2	18035.10	17864.27	17519.94	17806.44	1.47	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:02:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.23	1.39	1.15	1.25	9.80	ppb
Molybdenum	94-1	0.08	0.09	0.09	0.09	8.24	ppb
Molybdenum	95-1	0.09	0.04	0.04	0.06	45.93	ppb
Molybdenum	96-1	0.08	0.07	0.05	0.06	22.95	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	7.29	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.16	0.21	22.27	ppb
Phosphorus	31-2	-26.76	-36.26	-42.03	-35.01		ppb
Potassium	39-2	536.40	528.24	521.83	528.83	1.38	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	0.80	1.97	1.54	1.44	41.24	ppb
Selenium	78-2	-0.47	0.03	-0.72	-0.38		ppb
Selenium	82-1	0.13	0.13	0.38	0.22	68.10	ppb
Silicon	28-1	5242.50	5040.65	4864.17	5049.11	3.75	ppb
Silver	109-1	0.03	0.04	0.03	0.03	19.56	ppb
Silver	107-1	0.03	0.04	0.03	0.03	12.83	ppb
Sodium	23-2	7812.86	7750.11	7534.87	7699.28	1.89	ppb
Strontium	86-1	759.25	725.03	706.14	730.14	3.69	ppb
Strontium	88-1	761.11	733.23	710.90	735.08	3.42	ppb
Sulfur	34-1	5028.53	4453.90	4062.02	4514.82	10.77	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.05	0.03	0.03	0.04	24.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.29	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.58	ppb
Tin	118-1	0.77	0.78	0.72	0.76	4.74	ppb
Titanium	47-1	0.87	0.91	0.80	0.86	6.33	ppb
Uranium	238-1	0.65	0.63	0.62	0.63	2.74	ppb
Vanadium	51-2	0.47	0.44	0.46	0.46	3.44	ppb
Yttrium	89-1				74		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:02:24	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.33	10.50	9.74	10.19	3.95	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	33.54	ppb
Zirconium	91-1	-0.01	0.06	0.04	0.03	118.67	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-14	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:05:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.21	9.59	9.58	9.79	3.67	ppb
Antimony	121-1	0.85	0.84	0.90	0.86	3.56	ppb
Arsenic	75-2	0.25	0.33	0.38	0.32	20.70	ppb
Barium	135-1	41.06	41.59	42.27	41.64	1.46	ppb
Barium	137-1	41.57	41.66	42.57	41.93	1.33	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	114.91	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	-1.94	0.10	-0.79	-0.88		ppb
Boron	11-1	-0.48	0.11	-0.76	-0.37		ppb
Cadmium	111-1	-0.54	-0.55	-0.48	-0.53		ppb
Cadmium	106-1	-9.02	-9.20	-7.96	-8.73		ppb
Cadmium	108-1	-0.08	0.06	0.00	-0.01		ppb
Calcium	43-1	87931.42	87150.49	87888.79	87656.90	0.50	ppb
Calcium	44-1	89156.00	88580.23	89893.74	89209.99	0.74	ppb
Chromium	52-2	1.06	1.01	1.24	1.10	11.01	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.67	ppb
Copper	63-2	1.38	1.27	1.46	1.37	6.87	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				93		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				70		%
Iron	56-2	39.41	38.61	41.22	39.74	3.37	ppb
Iron	57-2	294.72	285.79	309.80	296.77	4.09	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.25	0.25	1.75	ppb
Lead	207-1	0.26	0.26	0.26	0.26	1.06	ppb
Lead	208-1	0.26	0.26	0.25	0.26	2.93	ppb
Lithium	6-1				54		%
Magnesium	24-2	18269.02	18527.74	19526.49	18774.42	3.54	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-14	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:05:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	1.05	1.07	1.02	6.84	ppb
Molybdenum	94-1	0.08	0.10	0.09	0.09	8.86	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	17.54	ppb
Molybdenum	96-1	0.08	0.09	0.07	0.08	11.96	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	24.42	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	19.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.19	0.21	0.17	26.55	ppb
Phosphorus	31-2	-39.44	-39.61	-44.45	-41.17		ppb
Potassium	39-2	545.27	535.57	580.09	553.64	4.23	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				62		%
Scandium	45-2				54		%
Selenium	77-2	0.41	1.21	1.71	1.11	59.34	ppb
Selenium	78-2	-0.24	-0.32	-0.15	-0.24		ppb
Selenium	82-1	-0.23	0.07	-0.09	-0.08		ppb
Silicon	28-1	5078.29	5015.14	5090.11	5061.18	0.80	ppb
Silver	109-1	0.02	0.03	0.03	0.03	20.88	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.90	ppb
Sodium	23-2	7909.62	7946.97	8374.67	8077.08	3.20	ppb
Strontium	86-1	723.68	726.10	726.36	725.38	0.20	ppb
Strontium	88-1	730.77	735.00	738.97	734.91	0.56	ppb
Sulfur	34-1	4687.15	4334.81	4557.62	4526.53	3.94	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.52	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	20.88	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	13.10	ppb
Tin	118-1	0.66	0.72	0.77	0.71	7.62	ppb
Titanium	47-1	0.79	0.86	0.76	0.80	6.48	ppb
Uranium	238-1	0.65	0.65	0.65	0.65	0.13	ppb
Vanadium	51-2	0.50	0.51	0.58	0.53	7.49	ppb
Yttrium	89-1				74		%
Yttrium	89-2				64		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-14	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:05:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.65	6.41	6.97	6.67	4.19	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	50.19	ppb
Zirconium	91-1	0.03	0.01	0.03	0.03	56.83	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:09:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	9.15	9.93	9.88	7.18	ppb
Antimony	121-1	0.83	0.84	0.87	0.84	2.70	ppb
Arsenic	75-2	0.29	0.26	0.25	0.27	8.10	ppb
Barium	135-1	27.82	26.82	26.38	27.01	2.73	ppb
Barium	137-1	28.44	27.73	26.86	27.67	2.86	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	94.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	-3.20	-4.06	-5.69	-4.32		ppb
Boron	11-1	-4.02	-4.71	-5.43	-4.72		ppb
Cadmium	111-1	-0.45	-0.50	-0.51	-0.49		ppb
Cadmium	106-1	-7.38	-8.02	-8.24	-7.88		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	94479.57	91752.03	90342.45	92191.35	2.28	ppb
Calcium	44-1	95765.78	93376.76	92486.54	93876.36	1.81	ppb
Chromium	52-2	0.73	0.83	0.72	0.76	8.06	ppb
Cobalt	59-2	0.04	0.06	0.06	0.06	23.27	ppb
Copper	63-2	1.02	1.14	1.04	1.07	6.04	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				94		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	2.63	2.99	2.67	2.76	7.26	ppb
Iron	57-2	250.53	300.10	249.51	266.71	10.84	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.14	0.14	4.09	ppb
Lead	207-1	0.15	0.12	0.14	0.14	9.07	ppb
Lead	208-1	0.14	0.13	0.13	0.13	3.60	ppb
Lithium	6-1				56		%
Magnesium	24-2	19633.64	22519.56	18894.01	20349.07	9.41	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:09:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.77	3.13	2.60	2.83	9.66	ppb
Molybdenum	94-1	0.05	0.09	0.09	0.08	31.58	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.06	11.68	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	16.78	ppb
Molybdenum	97-1	0.07	0.08	0.05	0.07	27.03	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	12.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.26	0.22	0.23	10.86	ppb
Phosphorus	31-2	-45.78	-32.37	-45.94	-41.36		ppb
Potassium	39-2	471.40	555.56	457.50	494.82	10.72	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				64		%
Scandium	45-2				57		%
Selenium	77-2	1.93	1.76	1.14	1.61	25.85	ppb
Selenium	78-2	-0.91	-0.39	-0.17	-0.49		ppb
Selenium	82-1	0.26	0.11	0.02	0.13	94.77	ppb
Silicon	28-1	4199.71	4079.74	4100.29	4126.58	1.55	ppb
Silver	109-1	0.03	0.03	0.02	0.02	14.17	ppb
Silver	107-1	0.01	0.02	0.03	0.02	58.47	ppb
Sodium	23-2	2880.67	3308.79	2803.30	2997.59	9.08	ppb
Strontium	86-1	828.71	798.83	791.94	806.49	2.42	ppb
Strontium	88-1	835.12	812.31	807.88	818.44	1.79	ppb
Sulfur	34-1	8707.79	8112.17	8051.75	8290.57	4.37	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.03	0.02	0.02	20.57	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.17	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.21	ppb
Tin	118-1	0.64	0.69	0.66	0.66	3.58	ppb
Titanium	47-1	0.58	0.76	0.75	0.69	14.75	ppb
Uranium	238-1	0.37	0.38	0.37	0.37	0.74	ppb
Vanadium	51-2	0.46	0.54	0.42	0.47	12.62	ppb
Yttrium	89-1				76		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:09:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.52	7.51	6.74	6.92	7.50	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	36.33	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	2.08	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:13:10	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	9.43	11.11	10.34	8.18	ppb
Antimony	121-1	0.86	0.90	0.92	0.90	3.34	ppb
Arsenic	75-2	0.39	0.25	0.29	0.31	23.19	ppb
Barium	135-1	17.81	17.69	17.72	17.74	0.36	ppb
Barium	137-1	17.88	17.60	17.66	17.71	0.83	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	137.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	-10.71	-10.23	-11.88	-10.94		ppb
Boron	11-1	-11.21	-10.30	-10.67	-10.72		ppb
Cadmium	111-1	-0.51	-0.45	-0.49	-0.48		ppb
Cadmium	106-1	-8.33	-7.37	-8.01	-7.90		ppb
Cadmium	108-1	-0.06	-0.05	-0.06	-0.06		ppb
Calcium	43-1	35465.24	35930.77	35651.24	35682.42	0.66	ppb
Calcium	44-1	36026.80	36636.80	36668.04	36443.88	0.99	ppb
Chromium	52-2	1.72	1.73	1.58	1.68	5.21	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	64.90	ppb
Copper	63-2	1.19	1.14	1.20	1.17	2.66	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				92		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	10.39	10.46	10.28	10.38	0.85	ppb
Iron	57-2	110.53	113.09	107.92	110.51	2.34	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.13	0.13	5.40	ppb
Lead	207-1	0.15	0.13	0.14	0.14	6.01	ppb
Lead	208-1	0.14	0.13	0.14	0.14	5.37	ppb
Lithium	6-1				55		%
Magnesium	24-2	11020.20	10993.22	11044.56	11019.33	0.23	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:13:10	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.23	0.21	0.21	0.21	6.01	ppb
Molybdenum	94-1	0.16	0.18	0.19	0.18	7.01	ppb
Molybdenum	95-1	0.23	0.20	0.19	0.21	9.75	ppb
Molybdenum	96-1	0.20	0.23	0.21	0.21	6.68	ppb
Molybdenum	97-1	0.24	0.17	0.22	0.21	19.02	ppb
Molybdenum	98-1	0.22	0.19	0.26	0.22	16.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.10	0.12	0.12	14.32	ppb
Phosphorus	31-2	-37.82	-43.52	-43.32	-41.55		ppb
Potassium	39-2	571.64	560.36	562.25	564.75	1.07	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	1.60	0.80	1.63	1.34	34.95	ppb
Selenium	78-2	0.33	-0.20	-0.58	-0.15		ppb
Selenium	82-1	0.17	0.21	0.15	0.17	18.29	ppb
Silicon	28-1	3368.30	3434.52	3422.33	3408.38	1.03	ppb
Silver	109-1	0.02	0.02	0.03	0.02	39.06	ppb
Silver	107-1	0.02	0.03	0.02	0.02	11.29	ppb
Sodium	23-2	2663.66	2666.43	2650.09	2660.06	0.33	ppb
Strontium	86-1	270.34	266.96	269.17	268.82	0.64	ppb
Strontium	88-1	273.83	271.96	272.32	272.70	0.36	ppb
Sulfur	34-1	2499.22	2600.67	2644.93	2581.60	2.89	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.03	0.01	0.02	29.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.75	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.12	ppb
Tin	118-1	0.69	0.69	0.69	0.69	0.42	ppb
Titanium	47-1	0.45	0.45	0.39	0.43	8.26	ppb
Uranium	238-1	0.53	0.53	0.53	0.53	0.42	ppb
Vanadium	51-2	0.73	0.72	0.72	0.73	1.03	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:13:10	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.12	6.88	6.95	6.98	1.77	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	66.24	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	409.80	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:16:45	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	2.68	1.99	2.22	17.98	ppb
Antimony	121-1	0.84	0.86	0.88	0.86	2.52	ppb
Arsenic	75-2	0.35	0.38	0.36	0.37	3.24	ppb
Barium	135-1	24.17	24.18	24.19	24.18	0.05	ppb
Barium	137-1	24.41	24.25	23.93	24.20	1.01	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	32.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	-9.95	-10.18	-9.89	-10.01		ppb
Boron	11-1	-9.37	-9.87	-9.11	-9.45		ppb
Cadmium	111-1	-0.54	-0.52	-0.55	-0.53		ppb
Cadmium	106-1	-8.74	-8.29	-8.83	-8.62		ppb
Cadmium	108-1	-0.02	-0.07	-0.08	-0.05		ppb
Calcium	43-1	103758.18	104374.78	104856.45	104329.80	0.53	ppb
Calcium	44-1	105903.92	106492.04	106794.84	106396.93	0.43	ppb
Chromium	52-2	1.05	1.07	1.02	1.05	2.25	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	17.96	ppb
Copper	63-2	1.24	1.20	1.22	1.22	1.88	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				96		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	2.64	2.79	2.65	2.69	3.22	ppb
Iron	57-2	288.49	288.21	306.50	294.40	3.56	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.12	0.13	5.33	ppb
Lead	207-1	0.12	0.13	0.14	0.13	10.49	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.84	ppb
Lithium	6-1				57		%
Magnesium	24-2	20598.74	20697.50	20517.50	20604.58	0.44	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:16:45	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	1.00	0.97	0.99	1.41	ppb
Molybdenum	94-1	0.05	0.07	0.05	0.06	28.40	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	20.60	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	12.86	ppb
Molybdenum	97-1	0.06	0.07	0.04	0.06	24.43	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	15.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.33	0.26	0.30	13.35	ppb
Phosphorus	31-2	-34.91	-34.86	-43.81	-37.86		ppb
Potassium	39-2	637.40	628.72	620.61	628.91	1.33	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				64		%
Scandium	45-2				57		%
Selenium	77-2	1.17	2.34	1.58	1.70	34.91	ppb
Selenium	78-2	-0.37	-0.44	-0.82	-0.54		ppb
Selenium	82-1	0.14	0.04	0.27	0.15	76.18	ppb
Silicon	28-1	4209.87	4211.82	4190.66	4204.12	0.28	ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.06	ppb
Silver	107-1	0.03	0.02	0.03	0.03	18.38	ppb
Sodium	23-2	2514.04	2538.44	2560.40	2537.63	0.91	ppb
Strontium	86-1	877.01	878.79	878.19	877.99	0.10	ppb
Strontium	88-1	885.90	890.88	889.63	888.80	0.29	ppb
Sulfur	34-1	8576.87	8576.21	8499.57	8550.89	0.52	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.03	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	6.27	ppb
Thorium	232-1	0.01	0.00	0.01	0.00	98.12	ppb
Tin	118-1	0.66	0.69	0.74	0.69	5.74	ppb
Titanium	47-1	0.57	0.55	0.68	0.60	11.73	ppb
Uranium	238-1	0.42	0.40	0.43	0.42	3.24	ppb
Vanadium	51-2	0.40	0.46	0.46	0.44	7.79	ppb
Yttrium	89-1				77		%
Yttrium	89-2				68		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:16:45	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.52	11.28	11.16	11.32	1.60	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	84.98	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:20:20	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	2.92	2.19	2.48	15.90	ppb
Antimony	121-1	0.87	0.88	0.93	0.89	3.32	ppb
Arsenic	75-2	0.26	0.23	0.23	0.24	7.05	ppb
Barium	135-1	15.26	15.44	15.21	15.31	0.78	ppb
Barium	137-1	15.41	15.83	15.31	15.52	1.78	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	30.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	-11.36	-11.63	-12.55	-11.85		ppb
Boron	11-1	-11.46	-11.88	-11.57	-11.64		ppb
Cadmium	111-1	-0.53	-0.57	-0.54	-0.55		ppb
Cadmium	106-1	-8.24	-8.92	-8.53	-8.56		ppb
Cadmium	108-1	0.00	-0.03	-0.05	-0.03		ppb
Calcium	43-1	39580.02	40142.53	39542.87	39755.14	0.85	ppb
Calcium	44-1	40318.18	40896.17	40496.35	40570.23	0.73	ppb
Chromium	52-2	1.26	1.17	1.27	1.23	4.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.01	ppb
Copper	63-2	1.01	0.98	0.99	0.99	1.60	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				92		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	1.95	2.00	1.72	1.89	7.86	ppb
Iron	57-2	111.91	111.13	117.10	113.38	2.86	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.20	0.19	4.10	ppb
Lead	207-1	0.18	0.16	0.17	0.17	6.35	ppb
Lead	208-1	0.17	0.18	0.18	0.18	1.91	ppb
Lithium	6-1				54		%
Magnesium	24-2	8461.36	8436.17	8374.82	8424.12	0.53	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:20:20	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.13	0.17	0.16	14.18	ppb
Molybdenum	94-1	0.13	0.17	0.16	0.15	10.96	ppb
Molybdenum	95-1	0.17	0.15	0.15	0.16	7.49	ppb
Molybdenum	96-1	0.16	0.15	0.19	0.17	11.83	ppb
Molybdenum	97-1	0.23	0.17	0.20	0.20	14.55	ppb
Molybdenum	98-1	0.20	0.19	0.22	0.20	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.05	0.05	7.38	ppb
Phosphorus	31-2	-43.16	-45.05	-45.13	-44.45		ppb
Potassium	39-2	328.50	327.77	317.10	324.46	1.97	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	1.22	0.41	1.22	0.95	49.35	ppb
Selenium	78-2	-0.24	-0.17	-0.45	-0.29		ppb
Selenium	82-1	0.27	0.11	0.19	0.19	42.44	ppb
Silicon	28-1	3357.98	3369.95	3350.56	3359.50	0.29	ppb
Silver	109-1	0.02	0.02	0.03	0.02	18.33	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.04	ppb
Sodium	23-2	2326.89	2323.71	2298.78	2316.46	0.66	ppb
Strontium	86-1	248.25	249.13	251.26	249.55	0.62	ppb
Strontium	88-1	251.85	254.89	252.81	253.19	0.61	ppb
Sulfur	34-1	1927.15	1738.99	1708.06	1791.40	6.62	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.02	0.01	0.01	71.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.90	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.56	ppb
Tin	118-1	0.62	0.68	0.69	0.66	5.62	ppb
Titanium	47-1	0.46	0.36	0.41	0.41	12.96	ppb
Uranium	238-1	0.50	0.49	0.51	0.50	1.79	ppb
Vanadium	51-2	0.53	0.51	0.51	0.52	1.57	ppb
Yttrium	89-1				74		%
Yttrium	89-2				65		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:20:20	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.00	5.51	5.31	5.61	6.35	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	119.82	ppb
Zirconium	91-1	0.00	-0.01	0.02	0.00	612.41	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:29:17	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47901.09	47575.08	47704.08	47726.75	0.34	ppb
Antimony	121-1	525.29	532.48	537.27	531.68	1.13	ppb
Arsenic	75-2	502.74	500.24	499.04	500.67	0.38	ppb
Barium	135-1	2345.29	2370.64	2391.30	2369.07	0.97	ppb
Barium	137-1	2332.38	2356.06	2370.83	2353.09	0.82	ppb
Beryllium	9-1	497.82	492.23	493.96	494.67	0.58	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	10-1	468.26	484.35	495.38	482.66	2.83	ppb
Boron	11-1	472.02	482.48	493.53	482.68	2.23	ppb
Cadmium	111-1	468.92	472.84	478.71	473.49	1.04	ppb
Cadmium	106-1	458.84	462.98	468.35	463.39	1.03	ppb
Cadmium	108-1	463.81	462.74	473.88	466.81	1.32	ppb
Calcium	43-1	231551.22	230703.53	231965.13	231406.63	0.28	ppb
Calcium	44-1	232541.16	231582.98	233852.17	232658.77	0.49	ppb
Chromium	52-2	512.27	515.36	511.14	512.92	0.43	ppb
Cobalt	59-2	506.27	507.80	507.44	507.17	0.16	ppb
Copper	63-2	1134.92	1143.33	1138.17	1138.81	0.37	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				95		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	128875.63	128323.62	128673.30	128624.18	0.22	ppb
Iron	57-2	128406.42	128572.87	128015.38	128331.56	0.22	ppb
Krypton	83-1						cps
Lead	206-1	504.63	511.43	506.97	507.68	0.68	ppb
Lead	207-1	500.11	504.71	503.76	502.86	0.48	ppb
Lead	208-1	503.48	506.05	505.82	505.12	0.28	ppb
Lithium	6-1				63		%
Magnesium	24-2	234376.52	234427.87	234964.35	234589.58	0.14	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:29:17	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.09	993.90	990.44	991.81	0.19	ppb
Molybdenum	94-1	2472.59	2467.54	2504.32	2481.49	0.80	ppb
Molybdenum	95-1	2467.33	2467.40	2490.63	2475.12	0.54	ppb
Molybdenum	96-1	2470.87	2479.73	2502.47	2484.36	0.66	ppb
Molybdenum	97-1	2473.43	2473.45	2504.92	2483.94	0.73	ppb
Molybdenum	98-1	2482.64	2473.13	2510.79	2488.85	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.13	516.07	513.56	513.92	0.39	ppb
Phosphorus	31-2	9082.59	9122.22	9274.73	9159.85	1.11	ppb
Potassium	39-2	117803.91	116778.49	117039.13	117207.18	0.45	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	439.90	441.69	433.95	438.52	0.92	ppb
Selenium	78-2	448.56	433.81	444.71	442.36	1.73	ppb
Selenium	82-1	452.24	449.75	454.94	452.31	0.57	ppb
Silicon	28-1	564.77	579.16	599.82	581.25	3.03	ppb
Silver	109-1	459.35	462.50	471.16	464.34	1.32	ppb
Silver	107-1	463.22	466.57	470.23	466.67	0.75	ppb
Sodium	23-2	236770.71	237365.03	239402.93	237846.23	0.58	ppb
Strontium	86-1	484.70	485.91	491.02	487.21	0.69	ppb
Strontium	88-1	487.54	490.35	494.33	490.74	0.70	ppb
Sulfur	34-1	9030.97	8841.33	9054.25	8975.52	1.30	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	507.67	505.66	505.46	506.26	0.24	ppb
Thallium	205-1	503.88	504.77	498.28	502.31	0.70	ppb
Thorium	232-1	513.65	516.33	513.62	514.53	0.30	ppb
Tin	118-1	453.66	458.40	457.35	456.47	0.54	ppb
Titanium	47-1	2422.76	2417.94	2441.71	2427.47	0.52	ppb
Uranium	238-1	513.49	514.57	513.58	513.88	0.12	ppb
Vanadium	51-2	501.68	506.33	503.14	503.71	0.47	ppb
Yttrium	89-1				81		%
Yttrium	89-2				78		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:29:17	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1009.32	1005.57	1004.69	1006.53	0.24	ppb
Zirconium	90-1	488.36	492.00	492.78	491.04	0.48	ppb
Zirconium	91-1	489.37	487.27	493.02	489.89	0.59	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:32:53	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	2.31	2.08	2.32	10.51	ppb
Antimony	121-1	0.40	0.41	0.46	0.42	7.83	ppb
Arsenic	75-2	0.03	0.07	0.04	0.05	57.13	ppb
Barium	135-1	0.19	0.13	0.17	0.16	16.86	ppb
Barium	137-1	0.19	0.17	0.16	0.17	8.37	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	20.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	2.84	3.00	2.58	2.81	7.53	ppb
Boron	11-1	3.37	1.91	1.10	2.13	54.06	ppb
Cadmium	111-1	-0.33	-0.40	-0.36	-0.37		ppb
Cadmium	106-1	-6.30	-7.43	-6.41	-6.71		ppb
Cadmium	108-1	0.07	0.04	0.01	0.04	75.25	ppb
Calcium	43-1	16.58	15.68	17.40	16.56	5.19	ppb
Calcium	44-1	9.04	7.75	6.38	7.73	17.21	ppb
Chromium	52-2	0.28	0.27	0.24	0.26	9.04	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.20	ppb
Copper	63-2	0.23	0.18	0.24	0.22	14.09	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				96		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	6.54	6.79	6.51	6.62	2.35	ppb
Iron	57-2	5.79	7.71	5.26	6.25	20.63	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.08	0.09	7.99	ppb
Lead	207-1	0.10	0.08	0.08	0.09	10.05	ppb
Lead	208-1	0.10	0.09	0.09	0.09	7.23	ppb
Lithium	6-1				65		%
Magnesium	24-2	12.71	11.68	12.40	12.27	4.30	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:32:53	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.06	0.04	32.72	ppb
Molybdenum	94-1	0.39	0.36	0.32	0.36	9.79	ppb
Molybdenum	95-1	0.35	0.39	0.38	0.37	6.18	ppb
Molybdenum	96-1	0.40	0.43	0.35	0.39	9.80	ppb
Molybdenum	97-1	0.38	0.39	0.38	0.39	1.95	ppb
Molybdenum	98-1	0.38	0.35	0.39	0.37	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-47.12	-53.22	-44.01	-48.12		ppb
Potassium	39-2	15.76	12.95	15.29	14.67	10.26	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.36	-0.35	-0.05		ppb
Selenium	82-1	-0.22	-0.12	0.04	-0.10		ppb
Silicon	28-1	-7.75	-8.39	-9.21	-8.45		ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.49	ppb
Silver	107-1	0.07	0.08	0.09	0.08	10.98	ppb
Sodium	23-2	51.34	49.43	49.85	50.21	2.00	ppb
Strontium	86-1	0.05	0.03	0.01	0.03	70.80	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	6.98	ppb
Sulfur	34-1	-708.95	-732.05	-793.26	-744.75		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.20	0.17	0.16	0.18	10.46	ppb
Thallium	205-1	0.19	0.17	0.16	0.17	10.26	ppb
Thorium	232-1	0.12	0.12	0.11	0.12	3.00	ppb
Tin	118-1	0.14	0.18	0.15	0.16	10.52	ppb
Titanium	47-1	0.17	0.21	0.22	0.20	14.69	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.81	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	39.88	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:32:53	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.79	0.98	1.06	0.94	14.48	ppb
Zirconium	90-1	0.06	0.08	0.05	0.06	29.48	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	15.85	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:36:28	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.90	4.62	3.54	4.02	13.74	ppb
Antimony	121-1	1.69	1.68	1.72	1.70	1.26	ppb
Arsenic	75-2	0.40	0.26	0.48	0.38	29.32	ppb
Barium	135-1	30.93	31.46	31.21	31.20	0.85	ppb
Barium	137-1	32.11	31.78	32.07	31.99	0.55	ppb
Beryllium	9-1	0.05	0.01	0.03	0.03	55.15	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	2.74	3.51	2.81	3.02	14.00	ppb
Boron	11-1	4.23	3.99	4.06	4.10	3.01	ppb
Cadmium	111-1	-0.40	-0.39	-0.43	-0.41		ppb
Cadmium	106-1	-8.00	-8.05	-8.64	-8.23		ppb
Cadmium	108-1	0.10	0.05	-0.02	0.04	135.22	ppb
Calcium	43-1	85055.24	85337.85	84812.50	85068.53	0.31	ppb
Calcium	44-1	86472.22	86299.38	86640.92	86470.84	0.20	ppb
Chromium	52-2	0.95	1.03	1.04	1.01	4.80	ppb
Cobalt	59-2	0.11	0.11	0.08	0.10	17.12	ppb
Copper	63-2	3.57	3.63	3.59	3.60	0.80	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				93		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	5.89	6.11	6.00	6.00	1.83	ppb
Iron	57-2	241.92	251.25	255.95	249.71	2.86	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.23	0.23	3.74	ppb
Lead	207-1	0.23	0.23	0.20	0.22	8.46	ppb
Lead	208-1	0.23	0.22	0.22	0.23	3.32	ppb
Lithium	6-1				59		%
Magnesium	24-2	19921.34	20024.24	20043.25	19996.28	0.33	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:36:28	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	77.53	77.50	78.45	77.83	0.70	ppb
Molybdenum	94-1	0.41	0.42	0.46	0.43	5.39	ppb
Molybdenum	95-1	0.44	0.42	0.43	0.43	1.40	ppb
Molybdenum	96-1	0.45	0.45	0.43	0.45	2.56	ppb
Molybdenum	97-1	0.42	0.53	0.47	0.48	11.09	ppb
Molybdenum	98-1	0.45	0.43	0.41	0.43	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.68	0.73	0.70	4.00	ppb
Phosphorus	31-2	-31.61	-31.36	-29.65	-30.88		ppb
Potassium	39-2	1133.63	1151.94	1174.20	1153.26	1.76	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				66		%
Scandium	45-2				58		%
Selenium	77-2	1.55	3.13	0.00	1.56	100.28	ppb
Selenium	78-2	-0.77	-0.05	-0.51	-0.44		ppb
Selenium	82-1	-0.08	0.38	0.63	0.31	114.44	ppb
Silicon	28-1	3794.52	3744.67	3760.59	3766.60	0.68	ppb
Silver	109-1	0.15	0.14	0.11	0.13	15.12	ppb
Silver	107-1	0.16	0.14	0.12	0.14	14.50	ppb
Sodium	23-2	5283.12	5277.20	5278.29	5279.54	0.06	ppb
Strontium	86-1	880.05	870.88	870.41	873.78	0.62	ppb
Strontium	88-1	881.41	880.90	882.21	881.51	0.07	ppb
Sulfur	34-1	9838.51	9585.86	9564.08	9662.82	1.58	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.38	0.32	0.29	0.33	14.39	ppb
Thallium	205-1	0.40	0.32	0.27	0.33	19.29	ppb
Thorium	232-1	0.08	0.09	0.09	0.08	4.00	ppb
Tin	118-1	0.80	0.84	0.88	0.84	4.94	ppb
Titanium	47-1	0.46	0.60	0.75	0.60	24.19	ppb
Uranium	238-1	0.59	0.59	0.60	0.59	0.89	ppb
Vanadium	51-2	0.56	0.61	0.53	0.57	6.84	ppb
Yttrium	89-1				77		%
Yttrium	89-2				68		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:36:28	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.81	17.65	16.94	17.13	2.65	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	12.35	ppb
Zirconium	91-1	0.05	0.09	0.07	0.07	22.47	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:40:03	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.65	4.40	3.50	4.19	14.44	ppb
Antimony	121-1	1.08	1.17	1.19	1.15	5.26	ppb
Arsenic	75-2	0.25	0.24	0.20	0.23	12.59	ppb
Barium	135-1	41.89	41.65	41.01	41.51	1.10	ppb
Barium	137-1	42.45	42.31	42.09	42.29	0.43	ppb
Beryllium	9-1	0.02	0.06	0.04	0.04	47.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	0.92	-0.84	-1.79	-0.57		ppb
Boron	11-1	0.84	1.25	0.00	0.69	91.90	ppb
Cadmium	111-1	-0.55	-0.53	-0.56	-0.54		ppb
Cadmium	106-1	-9.32	-8.77	-9.37	-9.15		ppb
Cadmium	108-1	-0.02	0.00	-0.08	-0.03		ppb
Calcium	43-1	111718.44	110641.79	110497.98	110952.74	0.60	ppb
Calcium	44-1	113405.21	112992.77	112854.17	113084.05	0.25	ppb
Chromium	52-2	1.32	1.41	1.37	1.37	3.36	ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	21.78	ppb
Copper	63-2	1.36	1.39	1.31	1.35	3.31	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				93		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	14.21	14.21	14.29	14.24	0.34	ppb
Iron	57-2	327.29	331.88	332.94	330.70	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.19	0.20	1.71	ppb
Lead	207-1	0.16	0.19	0.18	0.18	7.36	ppb
Lead	208-1	0.18	0.19	0.18	0.18	3.48	ppb
Lithium	6-1				55		%
Magnesium	24-2	21511.37	21428.34	21441.23	21460.31	0.21	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:40:03	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.35	0.38	0.34	0.36	5.83	ppb
Molybdenum	94-1	0.18	0.18	0.21	0.19	7.37	ppb
Molybdenum	95-1	0.08	0.08	0.11	0.09	16.83	ppb
Molybdenum	96-1	0.13	0.13	0.12	0.12	5.53	ppb
Molybdenum	97-1	0.12	0.11	0.09	0.11	13.97	ppb
Molybdenum	98-1	0.11	0.11	0.13	0.12	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.25	0.24	0.28	19.65	ppb
Phosphorus	31-2	-36.18	-35.97	-45.15	-39.10		ppb
Potassium	39-2	445.80	440.12	433.18	439.70	1.44	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				63		%
Scandium	45-2				56		%
Selenium	77-2	0.80	1.20	1.60	1.20	33.33	ppb
Selenium	78-2	-0.67	-0.20	-0.01	-0.29		ppb
Selenium	82-1	0.05	0.31	-0.06	0.10	187.78	ppb
Silicon	28-1	4406.77	4395.87	4377.34	4393.33	0.34	ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.72	ppb
Silver	107-1	0.07	0.05	0.05	0.06	17.51	ppb
Sodium	23-2	3364.00	3337.23	3397.15	3366.13	0.89	ppb
Strontium	86-1	848.59	847.16	839.24	845.00	0.60	ppb
Strontium	88-1	858.36	862.26	856.00	858.87	0.37	ppb
Sulfur	34-1	12582.32	12398.48	12460.37	12480.39	0.75	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	0.07	0.08	0.08	0.08	4.81	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	6.87	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	0.41	ppb
Tin	118-1	0.65	0.83	0.69	0.72	12.93	ppb
Titanium	47-1	1.01	0.97	0.94	0.97	3.47	ppb
Uranium	238-1	0.29	0.30	0.30	0.30	1.38	ppb
Vanadium	51-2	0.46	0.50	0.53	0.50	7.78	ppb
Yttrium	89-1				75		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:40:03	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.25	9.96	10.80	10.33	4.12	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.92	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	17.84	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:43:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	3.86	4.77	4.54	13.06	ppb
Antimony	121-1	1.03	1.07	1.08	1.06	2.46	ppb
Arsenic	75-2	0.27	0.22	0.23	0.24	9.83	ppb
Barium	135-1	41.43	41.83	41.47	41.58	0.53	ppb
Barium	137-1	42.24	42.72	41.89	42.28	0.99	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	66.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	-1.65	-0.91	-0.88	-1.15		ppb
Boron	11-1	-2.13	-1.02	-1.32	-1.49		ppb
Cadmium	111-1	-0.54	-0.53	-0.56	-0.54		ppb
Cadmium	106-1	-9.01	-8.69	-9.04	-8.91		ppb
Cadmium	108-1	-0.06	0.02	-0.05	-0.03		ppb
Calcium	43-1	110532.40	111371.19	111469.45	111124.35	0.46	ppb
Calcium	44-1	112626.65	113296.19	113676.03	113199.62	0.47	ppb
Chromium	52-2	1.40	1.31	1.44	1.38	5.02	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	5.68	ppb
Copper	63-2	1.14	1.12	1.13	1.13	0.63	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				93		%
Holmium	165-2				87		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	13.28	13.43	12.90	13.20	2.04	ppb
Iron	57-2	335.37	346.18	319.75	333.77	3.98	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.18	0.17	0.17	6.57	ppb
Lead	207-1	0.16	0.16	0.15	0.16	4.14	ppb
Lead	208-1	0.15	0.16	0.16	0.16	1.49	ppb
Lithium	6-1				54		%
Magnesium	24-2	21598.94	21624.10	21496.15	21573.06	0.31	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:43:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.30	0.31	0.30	3.26	ppb
Molybdenum	94-1	0.13	0.13	0.13	0.13	2.99	ppb
Molybdenum	95-1	0.06	0.05	0.08	0.06	24.91	ppb
Molybdenum	96-1	0.08	0.06	0.08	0.07	12.65	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	20.60	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.38	0.29	0.31	19.95	ppb
Phosphorus	31-2	-36.11	-36.13	-43.43	-38.56		ppb
Potassium	39-2	431.00	425.38	422.61	426.33	1.00	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	1.19	2.39	0.80	1.46	56.58	ppb
Selenium	78-2	-0.41	-0.08	-0.27	-0.25		ppb
Selenium	82-1	0.64	0.04	0.26	0.31	95.37	ppb
Silicon	28-1	4359.61	4410.32	4370.24	4380.06	0.61	ppb
Silver	109-1	0.04	0.05	0.03	0.04	18.78	ppb
Silver	107-1	0.04	0.03	0.03	0.04	6.16	ppb
Sodium	23-2	3347.95	3350.53	3355.50	3351.33	0.11	ppb
Strontium	86-1	853.00	850.16	845.68	849.61	0.43	ppb
Strontium	88-1	861.02	869.70	859.94	863.55	0.62	ppb
Sulfur	34-1	12569.01	12434.75	12354.05	12452.60	0.87	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.05	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.72	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	19.15	ppb
Tin	118-1	0.63	0.66	0.63	0.64	2.91	ppb
Titanium	47-1	0.74	0.75	0.93	0.81	13.20	ppb
Uranium	238-1	0.28	0.29	0.30	0.29	3.38	ppb
Vanadium	51-2	0.49	0.54	0.51	0.51	4.98	ppb
Yttrium	89-1				75		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:43:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.01	9.81	10.33	10.05	2.62	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	20.50	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	46.72	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 17:47:13	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.57	0.30	0.61	53.99	ppb
Antimony	121-1	0.38	0.41	0.39	0.39	3.12	ppb
Arsenic	75-2	0.04	0.02	0.06	0.04	43.96	ppb
Barium	135-1	8.66	8.58	8.51	8.58	0.90	ppb
Barium	137-1	8.69	8.61	8.84	8.71	1.30	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	44.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	-12.74	-11.34	-12.55	-12.21		ppb
Boron	11-1	-12.78	-11.03	-11.53	-11.78		ppb
Cadmium	111-1	-0.48	-0.46	-0.55	-0.50		ppb
Cadmium	106-1	-7.76	-7.38	-8.71	-7.95		ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.03		ppb
Calcium	43-1	22272.43	22290.50	22604.20	22389.04	0.83	ppb
Calcium	44-1	22911.69	22899.41	23074.82	22961.97	0.43	ppb
Chromium	52-2	0.40	0.43	0.40	0.41	4.33	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	120.92	ppb
Copper	63-2	0.30	0.33	0.29	0.31	7.41	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				98		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	2.69	2.84	2.64	2.72	3.99	ppb
Iron	57-2	66.01	63.58	63.04	64.21	2.47	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.06	0.05	18.32	ppb
Lead	207-1	0.03	0.04	0.02	0.03	25.51	ppb
Lead	208-1	0.05	0.04	0.04	0.04	9.03	ppb
Lithium	6-1				58		%
Magnesium	24-2	4312.44	4283.69	4256.25	4284.12	0.66	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 17:47:13	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.04	0.05	0.06	30.49	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	24.87	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	39.04	ppb
Molybdenum	96-1	0.02	0.00	0.03	0.02	72.24	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	92.53	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	37.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.07	0.06	21.36	ppb
Phosphorus	31-2	-47.69	-35.92	-44.27	-42.63		ppb
Potassium	39-2	85.34	84.12	82.20	83.89	1.89	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				66		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	-0.89	0.00	-0.37		ppb
Selenium	82-1	-0.25	-0.24	0.04	-0.15		ppb
Silicon	28-1	884.29	877.55	886.90	882.91	0.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.39	ppb
Sodium	23-2	696.53	680.43	684.11	687.02	1.23	ppb
Strontium	86-1	171.66	169.91	172.81	171.46	0.85	ppb
Strontium	88-1	174.75	173.31	175.06	174.37	0.54	ppb
Sulfur	34-1	1938.82	1818.30	2015.32	1924.15	5.16	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.00	0.01	55.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	22.63	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	81.35	ppb
Tin	118-1	0.06	0.07	0.06	0.06	4.22	ppb
Titanium	47-1	0.21	0.24	0.14	0.20	24.97	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	14.61	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	1.10	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 17:47:13	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.57	2.93	2.57	2.69	7.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	68.40	ppb
Zirconium	91-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:50:48	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8898.69	9082.18	8984.15	8988.34	1.02	ppb
Antimony	121-1	469.35	475.28	474.87	473.17	0.70	ppb
Arsenic	75-2	521.32	516.94	516.97	518.41	0.49	ppb
Barium	135-1	2415.30	2410.70	2427.74	2417.91	0.36	ppb
Barium	137-1	2426.80	2423.26	2431.38	2427.15	0.17	ppb
Beryllium	9-1	520.52	526.67	524.34	523.84	0.59	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	508.55	523.95	530.14	520.88	2.13	ppb
Boron	11-1	510.96	522.02	529.18	520.72	1.76	ppb
Cadmium	111-1	445.59	440.75	443.95	443.43	0.55	ppb
Cadmium	106-1	421.86	414.37	419.00	418.41	0.90	ppb
Cadmium	108-1	432.73	436.79	430.92	433.48	0.69	ppb
Calcium	43-1	157316.25	157421.28	159526.59	158088.04	0.79	ppb
Calcium	44-1	160111.82	160413.09	161218.69	160581.20	0.36	ppb
Chromium	52-2	547.57	552.26	543.68	547.84	0.78	ppb
Cobalt	59-2	577.60	585.59	579.09	580.76	0.73	ppb
Copper	63-2	1117.64	1146.21	1121.58	1128.48	1.37	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				92		%
Holmium	165-2				85		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	28452.73	28951.59	28357.27	28587.20	1.12	ppb
Iron	57-2	28354.11	29064.31	28123.35	28513.92	1.72	ppb
Krypton	83-1						cps
Lead	206-1	481.31	481.95	484.20	482.48	0.31	ppb
Lead	207-1	490.22	495.69	497.13	494.35	0.74	ppb
Lead	208-1	484.98	489.92	490.85	488.58	0.65	ppb
Lithium	6-1				53		%
Magnesium	24-2	71766.45	72512.10	71015.39	71764.64	1.04	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:50:48	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1076.09	1089.90	1084.16	1083.38	0.64	ppb
Molybdenum	94-1	2493.00	2508.92	2476.74	2492.89	0.65	ppb
Molybdenum	95-1	2520.77	2532.83	2511.30	2521.63	0.43	ppb
Molybdenum	96-1	2509.99	2547.80	2511.72	2523.17	0.85	ppb
Molybdenum	97-1	2539.24	2556.80	2513.41	2536.48	0.86	ppb
Molybdenum	98-1	2541.23	2557.74	2526.23	2541.73	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	595.91	602.39	591.96	596.75	0.88	ppb
Phosphorus	31-2	-41.44	-43.05	-41.49	-42.00		ppb
Potassium	39-2	23927.52	24154.88	23888.45	23990.28	0.60	ppb
Rhodium	103-1				71		%
Rhodium	103-2				71		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	494.96	469.19	495.08	486.41	3.07	ppb
Selenium	78-2	495.54	492.63	490.85	493.01	0.48	ppb
Selenium	82-1	513.57	522.05	516.44	517.35	0.83	ppb
Silicon	28-1	4705.83	4741.59	4764.24	4737.22	0.62	ppb
Silver	109-1	417.27	422.23	423.73	421.08	0.80	ppb
Silver	107-1	418.25	416.96	422.39	419.20	0.68	ppb
Sodium	23-2	54216.63	55320.33	54001.25	54512.74	1.30	ppb
Strontium	86-1	1313.41	1318.80	1306.23	1312.81	0.48	ppb
Strontium	88-1	1331.32	1329.06	1325.14	1328.51	0.24	ppb
Sulfur	34-1	12220.10	12160.36	12244.22	12208.23	0.35	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	506.88	508.67	515.98	510.51	0.94	ppb
Thallium	205-1	505.83	510.79	511.60	509.41	0.61	ppb
Thorium	232-1	0.10	0.10	0.11	0.10	2.94	ppb
Tin	118-1	465.51	463.85	465.33	464.90	0.20	ppb
Titanium	47-1	2553.83	2580.54	2590.26	2574.88	0.73	ppb
Uranium	238-1	518.90	517.77	521.27	519.31	0.34	ppb
Vanadium	51-2	532.95	541.72	531.66	535.44	1.02	ppb
Yttrium	89-1				73		%
Yttrium	89-2				65		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:50:48	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	998.43	1021.48	1003.73	1007.88	1.20	ppb
Zirconium	90-1	483.96	483.40	479.97	482.44	0.45	ppb
Zirconium	91-1	480.66	483.23	476.91	480.27	0.66	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:54:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9077.86	8669.02	8780.97	8842.61	2.39	ppb
Antimony	121-1	485.91	484.29	478.30	482.83	0.83	ppb
Arsenic	75-2	519.32	508.95	511.99	513.42	1.04	ppb
Barium	135-1	2474.63	2467.09	2429.74	2457.15	0.98	ppb
Barium	137-1	2485.38	2460.13	2429.09	2458.20	1.15	ppb
Beryllium	9-1	531.84	526.57	522.74	527.05	0.87	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	541.54	555.81	553.38	550.24	1.39	ppb
Boron	11-1	540.05	546.05	543.48	543.19	0.55	ppb
Cadmium	111-1	457.96	450.44	443.79	450.73	1.57	ppb
Cadmium	106-1	437.88	430.32	422.93	430.38	1.74	ppb
Cadmium	108-1	444.06	436.52	438.22	439.60	0.90	ppb
Calcium	43-1	161284.54	158736.88	158587.43	159536.29	0.95	ppb
Calcium	44-1	163840.40	161610.48	160285.18	161912.02	1.11	ppb
Chromium	52-2	556.02	532.55	538.15	542.24	2.26	ppb
Cobalt	59-2	585.91	566.07	566.83	572.94	1.96	ppb
Copper	63-2	1139.29	1096.92	1099.02	1111.74	2.15	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				91		%
Holmium	165-2				86		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	28949.85	27793.22	28180.64	28307.90	2.08	ppb
Iron	57-2	28929.34	27725.22	27958.89	28204.48	2.26	ppb
Krypton	83-1						cps
Lead	206-1	494.89	491.52	485.39	490.60	0.98	ppb
Lead	207-1	510.59	501.51	496.41	502.84	1.43	ppb
Lead	208-1	501.24	495.52	490.01	495.59	1.13	ppb
Lithium	6-1				52		%
Magnesium	24-2	72775.16	69549.21	70304.24	70876.21	2.38	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:54:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1096.50	1058.14	1063.90	1072.85	1.93	ppb
Molybdenum	94-1	2552.34	2519.14	2523.58	2531.69	0.71	ppb
Molybdenum	95-1	2584.13	2538.37	2557.97	2560.16	0.90	ppb
Molybdenum	96-1	2588.67	2548.59	2565.82	2567.69	0.78	ppb
Molybdenum	97-1	2593.56	2544.65	2570.04	2569.42	0.95	ppb
Molybdenum	98-1	2596.00	2560.64	2564.89	2573.84	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	607.06	581.45	579.14	589.22	2.63	ppb
Phosphorus	31-2	-42.98	-39.89	-39.83	-40.90		ppb
Potassium	39-2	24247.40	23334.77	23488.37	23690.18	2.06	ppb
Rhodium	103-1				71		%
Rhodium	103-2				72		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	487.11	494.48	461.91	481.17	3.55	ppb
Selenium	78-2	503.57	479.87	482.53	488.66	2.66	ppb
Selenium	82-1	533.50	521.68	525.39	526.86	1.15	ppb
Silicon	28-1	4835.75	4742.21	4742.77	4773.58	1.13	ppb
Silver	109-1	431.95	425.01	423.54	426.83	1.05	ppb
Silver	107-1	429.37	424.58	420.21	424.72	1.08	ppb
Sodium	23-2	55531.09	53519.87	53578.54	54209.83	2.11	ppb
Strontium	86-1	1340.25	1331.23	1333.72	1335.07	0.35	ppb
Strontium	88-1	1353.80	1336.89	1345.68	1345.46	0.63	ppb
Sulfur	34-1	12585.56	12110.72	11917.56	12204.61	2.82	ppb
Terbium	159-1				89		%
Terbium	159-2				85		%
Thallium	203-1	521.85	519.06	509.90	516.94	1.21	ppb
Thallium	205-1	525.02	517.94	513.51	518.82	1.12	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	1.73	ppb
Tin	118-1	476.90	473.76	465.64	472.10	1.23	ppb
Titanium	47-1	2662.79	2591.47	2605.06	2619.77	1.45	ppb
Uranium	238-1	533.80	531.63	523.01	529.48	1.08	ppb
Vanadium	51-2	538.34	521.75	526.39	528.83	1.62	ppb
Yttrium	89-1				72		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:54:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1020.33	978.59	987.67	995.53	2.21	ppb
Zirconium	90-1	494.38	488.40	489.02	490.60	0.67	ppb
Zirconium	91-1	496.31	487.45	484.83	489.53	1.23	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:57:59	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8986.23	8914.36	8948.38	8949.65	0.40	ppb
Antimony	121-1	465.76	470.88	469.11	468.58	0.56	ppb
Arsenic	75-2	525.60	518.90	521.76	522.08	0.64	ppb
Barium	135-1	2366.81	2407.13	2417.42	2397.12	1.12	ppb
Barium	137-1	2357.66	2394.04	2391.42	2381.04	0.85	ppb
Beryllium	9-1	514.48	523.21	519.55	519.08	0.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	539.96	552.65	551.09	547.90	1.26	ppb
Boron	11-1	534.26	553.31	552.14	546.57	1.95	ppb
Cadmium	111-1	431.53	442.91	436.54	436.99	1.31	ppb
Cadmium	106-1	412.58	418.71	416.48	415.92	0.75	ppb
Cadmium	108-1	428.15	428.25	427.90	428.10	0.04	ppb
Calcium	43-1	154103.71	158213.74	156349.51	156222.32	1.32	ppb
Calcium	44-1	156052.79	160164.45	160164.84	158794.03	1.50	ppb
Chromium	52-2	552.05	544.38	545.81	547.41	0.74	ppb
Cobalt	59-2	583.92	577.74	582.13	581.26	0.55	ppb
Copper	63-2	1126.50	1123.24	1124.27	1124.67	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				93		%
Holmium	165-2				85		%
Indium	115-1				78		%
Indium	115-2				69		%
Iron	56-2	28817.26	28406.13	28642.10	28621.83	0.72	ppb
Iron	57-2	28698.70	28261.46	28490.97	28483.71	0.77	ppb
Krypton	83-1						cps
Lead	206-1	477.65	487.34	488.09	484.36	1.20	ppb
Lead	207-1	485.73	497.96	503.86	495.85	1.87	ppb
Lead	208-1	480.66	489.25	494.90	488.27	1.47	ppb
Lithium	6-1				53		%
Magnesium	24-2	72179.25	71233.89	71470.63	71627.92	0.69	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:57:59	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1079.70	1074.69	1087.55	1080.65	0.60	ppb
Molybdenum	94-1	2432.05	2490.78	2498.76	2473.86	1.47	ppb
Molybdenum	95-1	2451.87	2507.04	2508.06	2488.99	1.29	ppb
Molybdenum	96-1	2471.34	2507.00	2522.09	2500.14	1.04	ppb
Molybdenum	97-1	2472.52	2511.72	2541.79	2508.67	1.38	ppb
Molybdenum	98-1	2477.80	2530.65	2550.23	2519.56	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	599.73	593.97	593.38	595.70	0.59	ppb
Phosphorus	31-2	-35.72	-34.01	-45.09	-38.27		ppb
Potassium	39-2	23970.23	23847.99	24034.68	23950.97	0.40	ppb
Rhodium	103-1				73		%
Rhodium	103-2				71		%
Scandium	45-1				62		%
Scandium	45-2				55		%
Selenium	77-2	519.96	489.25	481.59	496.93	4.09	ppb
Selenium	78-2	497.56	491.23	495.99	494.93	0.67	ppb
Selenium	82-1	497.86	515.65	518.08	510.53	2.16	ppb
Silicon	28-1	4623.61	4733.01	4694.85	4683.82	1.19	ppb
Silver	109-1	416.14	419.29	416.50	417.31	0.41	ppb
Silver	107-1	411.27	414.00	415.39	413.55	0.51	ppb
Sodium	23-2	55051.45	54185.37	54450.20	54562.34	0.81	ppb
Strontium	86-1	1281.36	1306.15	1304.88	1297.46	1.08	ppb
Strontium	88-1	1288.83	1319.26	1323.17	1310.42	1.43	ppb
Sulfur	34-1	11439.88	11706.80	11557.98	11568.22	1.16	ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	498.41	511.37	510.46	506.75	1.43	ppb
Thallium	205-1	500.32	513.35	515.09	509.59	1.58	ppb
Thorium	232-1	0.04	0.05	0.06	0.05	11.93	ppb
Tin	118-1	454.01	462.51	462.95	459.82	1.10	ppb
Titanium	47-1	2512.26	2570.60	2573.21	2552.02	1.35	ppb
Uranium	238-1	508.72	522.08	528.78	519.86	1.97	ppb
Vanadium	51-2	539.23	531.82	531.42	534.16	0.82	ppb
Yttrium	89-1				74		%
Yttrium	89-2				65		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:57:59	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1011.08	993.03	1012.67	1005.59	1.09	ppb
Zirconium	90-1	473.29	480.67	477.91	477.29	0.78	ppb
Zirconium	91-1	469.27	476.64	481.49	475.80	1.29	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:01:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.18	3.43	4.23	3.61	15.30	ppb
Antimony	121-1	0.87	0.99	0.95	0.93	6.30	ppb
Arsenic	75-2	0.31	0.30	0.32	0.31	3.61	ppb
Barium	135-1	32.11	33.13	32.45	32.56	1.59	ppb
Barium	137-1	32.39	32.94	32.87	32.73	0.91	ppb
Beryllium	9-1	0.07	0.08	0.09	0.08	13.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	27.15	25.48	23.52	25.38	7.17	ppb
Boron	11-1	26.11	23.36	22.26	23.91	8.28	ppb
Cadmium	111-1	-0.47	-0.49	-0.45	-0.47		ppb
Cadmium	106-1	-8.72	-9.09	-8.47	-8.76		ppb
Cadmium	108-1	0.08	-0.02	0.01	0.02	195.26	ppb
Calcium	43-1	111953.99	114952.01	113943.19	113616.39	1.34	ppb
Calcium	44-1	114624.95	116501.18	116595.81	115907.31	0.96	ppb
Chromium	52-2	1.07	1.02	1.12	1.07	4.74	ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	15.59	ppb
Copper	63-2	1.09	1.09	1.11	1.09	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				94		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	7.12	6.92	7.24	7.10	2.30	ppb
Iron	57-2	317.66	331.10	337.65	328.80	3.10	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.21	0.20	4.63	ppb
Lead	207-1	0.19	0.20	0.19	0.20	1.51	ppb
Lead	208-1	0.20	0.20	0.19	0.20	0.60	ppb
Lithium	6-1				53		%
Magnesium	24-2	19073.91	19643.65	19954.89	19557.48	2.28	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:01:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.38	0.41	0.31	0.37	15.29	ppb
Molybdenum	94-1	0.42	0.41	0.34	0.39	11.14	ppb
Molybdenum	95-1	0.39	0.32	0.32	0.34	12.84	ppb
Molybdenum	96-1	0.37	0.37	0.36	0.37	1.32	ppb
Molybdenum	97-1	0.35	0.37	0.32	0.35	8.23	ppb
Molybdenum	98-1	0.39	0.38	0.37	0.38	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.25	0.20	0.21	14.44	ppb
Phosphorus	31-2	-36.03	-32.05	-41.05	-36.38		ppb
Potassium	39-2	454.89	460.72	461.34	458.98	0.78	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				62		%
Scandium	45-2				55		%
Selenium	77-2	2.41	1.21	1.63	1.75	34.81	ppb
Selenium	78-2	0.47	-0.52	-0.38	-0.14		ppb
Selenium	82-1	0.18	0.09	0.21	0.16	39.27	ppb
Silicon	28-1	4256.47	4388.50	4358.88	4334.62	1.60	ppb
Silver	109-1	0.08	0.07	0.05	0.07	19.42	ppb
Silver	107-1	0.08	0.07	0.05	0.07	18.85	ppb
Sodium	23-2	3271.59	3355.52	3431.54	3352.88	2.39	ppb
Strontium	86-1	816.88	823.05	827.42	822.45	0.64	ppb
Strontium	88-1	823.47	836.10	845.28	834.95	1.31	ppb
Sulfur	34-1	11152.86	11437.80	11429.63	11340.10	1.43	ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	0.24	0.21	0.20	0.22	9.83	ppb
Thallium	205-1	0.25	0.23	0.20	0.23	9.91	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	46.41	ppb
Tin	118-1	1.52	1.57	1.46	1.52	3.69	ppb
Titanium	47-1	0.94	0.91	0.77	0.87	10.12	ppb
Uranium	238-1	0.32	0.31	0.33	0.32	2.46	ppb
Vanadium	51-2	0.35	0.41	0.37	0.38	8.61	ppb
Yttrium	89-1				75		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:01:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.64	7.78	8.59	8.00	6.37	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	3.49	ppb
Zirconium	91-1	0.09	0.09	0.07	0.08	15.76	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:05:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.81	3.76	5.51	4.03	34.04	ppb
Antimony	121-1	0.90	0.93	0.92	0.91	1.64	ppb
Arsenic	75-2	0.31	0.16	0.26	0.24	30.14	ppb
Barium	135-1	34.11	33.24	33.08	33.48	1.66	ppb
Barium	137-1	33.81	33.33	33.02	33.39	1.19	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	22.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	13.74	17.10	17.28	16.04	12.45	ppb
Boron	11-1	16.68	15.68	17.10	16.49	4.44	ppb
Cadmium	111-1	-0.47	-0.50	-0.55	-0.51		ppb
Cadmium	106-1	-8.31	-8.69	-9.41	-8.80		ppb
Cadmium	108-1	-0.08	0.00	-0.10	-0.06		ppb
Calcium	43-1	117769.28	117126.97	115401.89	116766.05	1.05	ppb
Calcium	44-1	119246.00	119394.12	117404.67	118681.60	0.93	ppb
Chromium	52-2	1.12	1.22	1.22	1.19	4.75	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	7.57	ppb
Copper	63-2	1.00	1.02	1.05	1.02	2.34	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				94		%
Holmium	165-2				87		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	6.53	6.20	6.02	6.25	4.12	ppb
Iron	57-2	328.27	329.29	335.72	331.09	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.17	0.18	3.04	ppb
Lead	207-1	0.18	0.16	0.15	0.17	7.41	ppb
Lead	208-1	0.17	0.17	0.16	0.17	4.30	ppb
Lithium	6-1				53		%
Magnesium	24-2	19775.47	20377.13	19660.23	19937.61	1.93	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:05:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.31	0.31	0.30	0.31	2.72	ppb
Molybdenum	94-1	0.17	0.20	0.21	0.19	10.20	ppb
Molybdenum	95-1	0.19	0.16	0.20	0.18	12.72	ppb
Molybdenum	96-1	0.17	0.17	0.19	0.17	6.22	ppb
Molybdenum	97-1	0.18	0.16	0.18	0.17	4.43	ppb
Molybdenum	98-1	0.17	0.17	0.18	0.17	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.23	0.18	21.52	ppb
Phosphorus	31-2	-43.23	-37.51	-45.20	-41.98		ppb
Potassium	39-2	465.72	467.88	461.75	465.12	0.67	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				62		%
Scandium	45-2				55		%
Selenium	77-2	1.20	0.81	0.00	0.67	91.33	ppb
Selenium	78-2	-0.54	-0.72	-0.28	-0.51		ppb
Selenium	82-1	-0.22	-0.10	0.08	-0.08		ppb
Silicon	28-1	4485.76	4445.86	4394.38	4442.00	1.03	ppb
Silver	109-1	0.05	0.04	0.04	0.04	8.16	ppb
Silver	107-1	0.04	0.05	0.04	0.05	19.08	ppb
Sodium	23-2	3382.86	3490.61	3403.95	3425.81	1.67	ppb
Strontium	86-1	846.89	838.47	833.31	839.56	0.82	ppb
Strontium	88-1	859.14	856.12	852.79	856.02	0.37	ppb
Sulfur	34-1	12073.61	11962.94	11596.00	11877.51	2.10	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	0.10	0.10	0.09	0.10	2.39	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	5.56	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	345.33	ppb
Tin	118-1	1.25	1.13	1.19	1.19	5.21	ppb
Titanium	47-1	0.70	0.70	0.79	0.73	6.76	ppb
Uranium	238-1	0.31	0.31	0.31	0.31	1.11	ppb
Vanadium	51-2	0.39	0.45	0.51	0.45	13.23	ppb
Yttrium	89-1				75		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:05:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.32	8.48	8.55	8.45	1.40	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	21.55	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	28.13	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-12	Instrumnet Name :	P7
Client Sample ID :	FA19-EX3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:08:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	9.07	10.54	9.97	7.91	ppb
Antimony	121-1	1.22	1.22	1.27	1.24	2.12	ppb
Arsenic	75-2	0.69	0.87	0.73	0.76	12.79	ppb
Barium	135-1	49.85	48.71	49.14	49.23	1.16	ppb
Barium	137-1	50.28	49.92	50.16	50.12	0.37	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	21.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	6.80	7.30	7.89	7.33	7.47	ppb
Boron	11-1	7.87	8.12	7.78	7.92	2.23	ppb
Cadmium	111-1	-0.50	-0.50	-0.58	-0.53		ppb
Cadmium	106-1	-8.50	-8.47	-10.00	-8.99		ppb
Cadmium	108-1	0.00	0.05	0.00	0.02	140.29	ppb
Calcium	43-1	51865.77	50579.04	51298.35	51247.72	1.26	ppb
Calcium	44-1	53260.80	52148.26	52432.52	52613.86	1.10	ppb
Chromium	52-2	1.44	1.30	1.41	1.38	5.33	ppb
Cobalt	59-2	0.18	0.19	0.19	0.18	3.69	ppb
Copper	63-2	2.79	2.98	2.73	2.83	4.55	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				90		%
Holmium	165-2				85		%
Indium	115-1				79		%
Indium	115-2				70		%
Iron	56-2	1051.74	1055.62	1023.17	1043.51	1.70	ppb
Iron	57-2	1193.23	1196.11	1172.32	1187.22	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.20	0.22	0.22	5.49	ppb
Lead	207-1	0.18	0.21	0.22	0.20	8.39	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.20	ppb
Lithium	6-1				52		%
Magnesium	24-2	14163.41	14250.46	13907.46	14107.11	1.26	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-12	Instrumnet Name :	P7
Client Sample ID :	FA19-EX3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:08:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.72	15.54	15.43	15.56	0.95	ppb
Molybdenum	94-1	0.47	0.44	0.42	0.44	5.07	ppb
Molybdenum	95-1	0.51	0.49	0.56	0.52	7.43	ppb
Molybdenum	96-1	0.51	0.47	0.50	0.49	4.14	ppb
Molybdenum	97-1	0.54	0.57	0.47	0.53	9.20	ppb
Molybdenum	98-1	0.51	0.57	0.50	0.53	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.08	1.00	1.01	6.48	ppb
Phosphorus	31-2	-37.22	-48.62	-43.27	-43.04		ppb
Potassium	39-2	786.03	791.50	775.68	784.40	1.02	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				60		%
Scandium	45-2				54		%
Selenium	77-2	2.06	2.90	2.82	2.59	17.71	ppb
Selenium	78-2	-0.35	-0.55	-0.33	-0.41		ppb
Selenium	82-1	0.47	0.15	0.11	0.25	80.60	ppb
Silicon	28-1	1354.89	1336.12	1343.97	1344.99	0.70	ppb
Silver	109-1	0.03	0.03	0.04	0.03	9.01	ppb
Silver	107-1	0.04	0.02	0.03	0.03	17.42	ppb
Sodium	23-2	3474.26	3512.84	3375.60	3454.23	2.05	ppb
Strontium	86-1	329.79	325.07	324.90	326.59	0.85	ppb
Strontium	88-1	334.46	331.57	331.90	332.64	0.48	ppb
Sulfur	34-1	4792.58	4556.35	4573.52	4640.82	2.84	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.06	0.05	0.04	0.05	16.14	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	10.63	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	34.16	ppb
Tin	118-1	0.95	1.04	1.10	1.03	7.34	ppb
Titanium	47-1	0.41	0.55	0.59	0.52	18.53	ppb
Uranium	238-1	0.28	0.29	0.28	0.28	1.55	ppb
Vanadium	51-2	0.45	0.51	0.46	0.47	6.59	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-12	Instrumnet Name :	P7
Client Sample ID :	FA19-EX3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:08:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.01	25.27	24.05	24.78	2.59	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	27.03	ppb
Zirconium	91-1	0.05	0.03	0.08	0.05	45.95	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:12:20	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46856.31	47164.76	46700.64	46907.24	0.50	ppb
Antimony	121-1	485.31	500.34	489.45	491.70	1.58	ppb
Arsenic	75-2	499.02	496.01	492.35	495.80	0.67	ppb
Barium	135-1	2300.85	2366.34	2306.53	2324.58	1.56	ppb
Barium	137-1	2320.81	2376.71	2296.60	2331.38	1.76	ppb
Beryllium	9-1	487.88	498.90	485.25	490.68	1.48	ppb
Bismuth	209-1				89		%
Bismuth	209-2				82		%
Boron	10-1	484.39	500.10	489.35	491.28	1.63	ppb
Boron	11-1	475.02	492.54	490.13	485.90	1.95	ppb
Cadmium	111-1	473.51	486.68	474.49	478.22	1.53	ppb
Cadmium	106-1	462.19	469.61	455.93	462.58	1.48	ppb
Cadmium	108-1	468.80	471.87	466.09	468.92	0.62	ppb
Calcium	43-1	229224.18	234746.09	229640.63	231203.64	1.33	ppb
Calcium	44-1	230896.34	235733.32	230702.57	232444.08	1.23	ppb
Chromium	52-2	513.36	521.67	514.68	516.57	0.87	ppb
Cobalt	59-2	513.45	521.07	510.26	514.93	1.08	ppb
Copper	63-2	1153.31	1166.06	1151.02	1156.79	0.70	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				96		%
Holmium	165-2				91		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	129088.70	129655.27	128453.82	129065.93	0.47	ppb
Iron	57-2	129540.65	130985.11	128413.52	129646.43	0.99	ppb
Krypton	83-1						cps
Lead	206-1	501.38	511.02	500.19	504.20	1.18	ppb
Lead	207-1	498.97	507.17	494.78	500.31	1.26	ppb
Lead	208-1	501.51	509.32	497.44	502.76	1.20	ppb
Lithium	6-1				59		%
Magnesium	24-2	232647.85	233924.55	232479.70	233017.37	0.34	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:12:20	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	989.31	993.53	985.18	989.34	0.42	ppb
Molybdenum	94-1	2462.28	2498.04	2461.18	2473.83	0.85	ppb
Molybdenum	95-1	2478.28	2504.93	2470.75	2484.66	0.72	ppb
Molybdenum	96-1	2472.96	2506.26	2475.96	2485.06	0.74	ppb
Molybdenum	97-1	2466.51	2536.46	2475.23	2492.73	1.53	ppb
Molybdenum	98-1	2471.58	2523.22	2489.87	2494.89	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.37	524.28	516.85	521.17	0.74	ppb
Phosphorus	31-2	9261.97	9305.51	9210.68	9259.39	0.51	ppb
Potassium	39-2	115853.29	116012.96	114582.23	115482.82	0.68	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	414.96	444.38	424.40	427.91	3.51	ppb
Selenium	78-2	434.28	429.10	417.87	427.09	1.96	ppb
Selenium	82-1	442.40	450.62	443.10	445.37	1.02	ppb
Silicon	28-1	546.69	572.08	568.61	562.46	2.45	ppb
Silver	109-1	448.36	456.14	447.73	450.74	1.04	ppb
Silver	107-1	446.15	456.76	449.88	450.93	1.19	ppb
Sodium	23-2	236504.23	237978.13	236082.53	236854.96	0.42	ppb
Strontium	86-1	481.41	489.68	478.92	483.34	1.17	ppb
Strontium	88-1	486.73	493.24	485.41	488.46	0.86	ppb
Sulfur	34-1	8524.67	8768.40	8485.53	8592.87	1.78	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	502.11	508.45	501.93	504.16	0.74	ppb
Thallium	205-1	496.92	510.52	499.69	502.38	1.43	ppb
Thorium	232-1	516.95	527.01	514.25	519.40	1.29	ppb
Tin	118-1	439.36	448.84	439.58	442.59	1.22	ppb
Titanium	47-1	2408.82	2432.32	2406.62	2415.92	0.59	ppb
Uranium	238-1	524.48	525.47	512.17	520.71	1.42	ppb
Vanadium	51-2	501.75	504.91	503.06	503.24	0.32	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:12:20	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1022.19	1020.53	1014.97	1019.23	0.37	ppb
Zirconium	90-1	484.54	496.97	487.73	489.74	1.32	ppb
Zirconium	91-1	482.85	487.42	482.96	484.41	0.54	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 18:19:55 DataFile Name : 107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	1.18	1.11	1.07	12.75	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	3.10	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	272.87	ppb
Barium	135-1	0.04	0.04	0.03	0.04	25.20	ppb
Barium	137-1	0.07	0.05	0.06	0.06	13.70	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	39.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	-3.33	-3.43	-3.11	-3.29		ppb
Boron	11-1	-1.25	-2.49	-3.17	-2.31		ppb
Cadmium	111-1	-0.49	-0.48	-0.52	-0.50		ppb
Cadmium	106-1	-8.07	-8.04	-8.65	-8.25		ppb
Cadmium	108-1	-0.03	-0.05	-0.10	-0.06		ppb
Calcium	43-1	8.90	7.38	8.67	8.32	9.85	ppb
Calcium	44-1	-1.51	-3.77	-3.74	-3.00		ppb
Chromium	52-2	0.25	0.23	0.26	0.25	6.64	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.10	0.13	0.13	18.99	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				94		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	2.59	2.74	2.58	2.64	3.35	ppb
Iron	57-2	3.10	2.21	1.22	2.18	43.04	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.05	0.05	12.91	ppb
Lead	207-1	0.06	0.04	0.05	0.05	20.86	ppb
Lead	208-1	0.04	0.04	0.05	0.04	10.78	ppb
Lithium	6-1				58		%
Magnesium	24-2	6.68	5.44	6.40	6.17	10.53	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 18:19:55 DataFile Name : 107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.01	0.01	0.02	69.90	ppb
Molybdenum	94-1	0.13	0.12	0.14	0.13	7.15	ppb
Molybdenum	95-1	0.10	0.12	0.13	0.12	10.35	ppb
Molybdenum	96-1	0.08	0.11	0.12	0.10	23.38	ppb
Molybdenum	97-1	0.08	0.11	0.11	0.10	17.59	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	177.21	ppb
Phosphorus	31-2	-44.68	-49.68	-41.26	-45.21		ppb
Potassium	39-2	1.08	4.92	0.37	2.12	115.04	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				66		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	-0.84	-0.36	-0.40		ppb
Selenium	82-1	-0.41	-0.35	-0.11	-0.29		ppb
Silicon	28-1	-11.49	-10.95	-11.15	-11.19		ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.37	ppb
Silver	107-1	0.02	1.57	0.03	0.54	164.93	ppb
Sodium	23-2	26.12	23.30	23.44	24.28	6.53	ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	22.82	ppb
Sulfur	34-1	-729.26	-756.34	-832.70	-772.77		ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.06	0.06	0.06	4.09	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.66	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	9.70	ppb
Tin	118-1	0.06	0.04	0.07	0.05	24.89	ppb
Titanium	47-1	0.05	0.05	0.03	0.04	33.76	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	107.73	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	9.05	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:19:55	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.11	1.08	0.95	1.05	8.11	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.43	ppb
Zirconium	91-1	0.04	-0.01	0.03	0.02	118.23	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7812B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:23:31	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	4.05	4.12	4.14	2.47	ppb
Antimony	121-1	1.48	1.46	1.51	1.48	1.55	ppb
Arsenic	75-2	0.35	0.37	0.35	0.35	2.70	ppb
Barium	135-1	81.98	81.87	81.35	81.73	0.41	ppb
Barium	137-1	81.27	83.88	82.73	82.63	1.58	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	26.63	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	5.06	5.82	4.04	4.97	17.92	ppb
Boron	11-1	4.95	4.60	4.55	4.70	4.64	ppb
Cadmium	111-1	-0.45	-0.53	-0.48	-0.49		ppb
Cadmium	106-1	-8.35	-9.62	-8.69	-8.89		ppb
Cadmium	108-1	0.07	0.02	0.05	0.05	47.94	ppb
Calcium	43-1	80416.40	82665.07	82896.80	81992.76	1.67	ppb
Calcium	44-1	81891.60	84404.14	83673.09	83322.94	1.55	ppb
Chromium	52-2	1.06	0.93	1.07	1.02	7.36	ppb
Cobalt	59-2	0.20	0.19	0.18	0.19	6.05	ppb
Copper	63-2	2.67	2.66	2.70	2.68	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				89		%
Holmium	165-2				84		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	23.59	22.66	22.97	23.07	2.05	ppb
Iron	57-2	257.14	238.74	254.60	250.16	3.99	ppb
Krypton	83-1						cps
Lead	206-1	2.01	2.08	2.05	2.05	1.56	ppb
Lead	207-1	1.90	1.91	1.92	1.91	0.59	ppb
Lead	208-1	1.94	1.99	2.00	1.97	1.70	ppb
Lithium	6-1				52		%
Magnesium	24-2	26318.89	25199.02	25324.28	25614.06	2.40	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7812B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:23:31	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.72	9.84	10.19	10.25	4.34	ppb
Molybdenum	94-1	0.15	0.22	0.23	0.20	20.64	ppb
Molybdenum	95-1	0.15	0.18	0.14	0.16	13.32	ppb
Molybdenum	96-1	0.18	0.19	0.18	0.18	3.33	ppb
Molybdenum	97-1	0.13	0.12	0.15	0.13	12.39	ppb
Molybdenum	98-1	0.13	0.15	0.17	0.15	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.53	1.54	1.57	3.61	ppb
Phosphorus	31-2	-32.84	-35.73	-46.78	-38.45		ppb
Potassium	39-2	443.71	408.89	416.81	423.14	4.31	ppb
Rhodium	103-1				71		%
Rhodium	103-2				72		%
Scandium	45-1				59		%
Scandium	45-2				54		%
Selenium	77-2	1.70	0.82	2.49	1.67	50.03	ppb
Selenium	78-2	0.05	-0.64	-0.21	-0.26		ppb
Selenium	82-1	-0.01	0.86	0.25	0.37	121.37	ppb
Silicon	28-1	4371.37	4548.95	4521.14	4480.49	2.13	ppb
Silver	109-1	0.09	0.09	0.07	0.08	8.48	ppb
Silver	107-1	0.10	0.09	0.07	0.09	19.59	ppb
Sodium	23-2	4454.03	4230.72	4299.90	4328.22	2.64	ppb
Strontium	86-1	1227.06	1240.54	1238.39	1235.33	0.59	ppb
Strontium	88-1	1243.09	1260.95	1254.57	1252.87	0.72	ppb
Sulfur	34-1	4514.73	4907.03	4826.12	4749.30	4.36	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.21	0.17	0.16	0.18	12.97	ppb
Thallium	205-1	0.20	0.18	0.16	0.18	9.82	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	7.22	ppb
Tin	118-1	1.35	1.00	1.02	1.12	17.70	ppb
Titanium	47-1	0.64	0.63	0.60	0.63	4.17	ppb
Uranium	238-1	0.32	0.34	0.35	0.33	4.40	ppb
Vanadium	51-2	0.41	0.44	0.36	0.40	9.83	ppb
Yttrium	89-1				71		%
Yttrium	89-2				64		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7812B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:23:31	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.97	8.92	9.19	9.03	1.59	ppb
Zirconium	90-1	0.05	0.08	0.07	0.07	18.05	ppb
Zirconium	91-1	0.05	0.04	0.08	0.06	38.66	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:27:05	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	1.69	1.99	1.48	42.62	ppb
Antimony	121-1	0.30	0.32	0.30	0.30	4.39	ppb
Arsenic	75-2	16.62	16.54	16.73	16.63	0.56	ppb
Barium	135-1	14.38	14.63	14.63	14.55	1.00	ppb
Barium	137-1	14.52	14.51	14.90	14.64	1.51	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	42.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	-1.35	-1.19	1.45	-0.36		ppb
Boron	11-1	0.34	1.27	0.91	0.84	56.05	ppb
Cadmium	111-1	-0.46	-0.42	-0.48	-0.45		ppb
Cadmium	106-1	-7.44	-7.02	-7.76	-7.41		ppb
Cadmium	108-1	-0.05	-0.03	-0.06	-0.05		ppb
Calcium	43-1	12612.41	12593.63	12496.75	12567.60	0.49	ppb
Calcium	44-1	12712.47	12841.68	12944.70	12832.95	0.91	ppb
Chromium	52-2	0.36	0.35	0.33	0.35	4.23	ppb
Cobalt	59-2	0.12	0.13	0.13	0.13	2.73	ppb
Copper	63-2	0.26	0.21	0.23	0.23	11.33	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				96		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	3440.09	3437.53	3415.97	3431.20	0.39	ppb
Iron	57-2	3378.99	3367.28	3360.38	3368.88	0.28	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.04	0.04	27.20	ppb
Lead	207-1	0.04	0.04	0.03	0.03	8.32	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.46	ppb
Lithium	6-1				57		%
Magnesium	24-2	2080.85	2062.30	2070.61	2071.25	0.45	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:27:05	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1308.60	1309.19	1314.47	1310.75	0.25	ppb
Molybdenum	94-1	0.22	0.22	0.22	0.22	1.22	ppb
Molybdenum	95-1	0.23	0.28	0.29	0.27	11.64	ppb
Molybdenum	96-1	0.27	0.27	0.30	0.28	5.13	ppb
Molybdenum	97-1	0.30	0.26	0.21	0.26	16.86	ppb
Molybdenum	98-1	0.23	0.26	0.26	0.25	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.26	0.34	0.30	13.72	ppb
Phosphorus	31-2	-39.11	-41.02	-34.07	-38.07		ppb
Potassium	39-2	845.57	845.54	851.18	847.43	0.38	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				65		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	-0.20	0.06	-0.24		ppb
Selenium	82-1	-0.33	-0.07	0.05	-0.11		ppb
Silicon	28-1	534.60	535.80	536.39	535.60	0.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.25	ppb
Silver	107-1	0.02	0.01	0.01	0.01	16.76	ppb
Sodium	23-2	63764.57	63401.02	63217.20	63460.93	0.44	ppb
Strontium	86-1	84.69	85.43	85.27	85.13	0.46	ppb
Strontium	88-1	85.43	85.24	86.27	85.65	0.64	ppb
Sulfur	34-1	-745.78	-780.49	-740.95	-755.74		ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.01	0.02	0.02	29.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.20	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.99	ppb
Tin	118-1	0.06	0.03	0.03	0.04	40.51	ppb
Titanium	47-1	0.16	0.12	0.07	0.12	38.84	ppb
Uranium	238-1	0.22	0.21	0.21	0.21	1.42	ppb
Vanadium	51-2	0.10	0.11	0.08	0.10	11.00	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:27:05	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.16	3.04	3.06	3.09	1.99	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	32.09	ppb
Zirconium	91-1	0.03	0.02	0.02	0.03	15.23	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:30:40	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	1.74	2.13	1.95	10.07	ppb
Antimony	121-1	0.66	0.61	0.63	0.63	3.51	ppb
Arsenic	75-2	0.65	0.74	0.69	0.69	6.57	ppb
Barium	135-1	36.69	36.58	37.05	36.77	0.67	ppb
Barium	137-1	37.34	36.74	37.19	37.09	0.85	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	31.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	-2.36	-4.84	-2.18	-3.13		ppb
Boron	11-1	-2.21	-1.70	-2.72	-2.21		ppb
Cadmium	111-1	-0.44	-0.56	-0.55	-0.52		ppb
Cadmium	106-1	-7.16	-9.19	-8.90	-8.42		ppb
Cadmium	108-1	0.03	-0.05	-0.03	-0.02		ppb
Calcium	43-1	49844.01	50442.46	50659.88	50315.45	0.84	ppb
Calcium	44-1	51670.42	51747.08	51935.73	51784.41	0.26	ppb
Chromium	52-2	0.71	0.75	0.71	0.72	3.59	ppb
Cobalt	59-2	1.08	1.03	1.06	1.06	2.17	ppb
Copper	63-2	0.61	0.63	0.60	0.61	2.40	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				93		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	8586.66	8428.39	8371.50	8462.18	1.32	ppb
Iron	57-2	8494.04	8362.12	8326.83	8394.33	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.58	0.60	0.60	2.16	ppb
Lead	207-1	0.58	0.56	0.51	0.55	6.54	ppb
Lead	208-1	0.59	0.58	0.57	0.58	2.03	ppb
Lithium	6-1				53		%
Magnesium	24-2	9331.03	9107.21	9034.14	9157.46	1.69	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:30:40	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1158.90	1140.36	1141.53	1146.93	0.91	ppb
Molybdenum	94-1	0.13	0.12	0.12	0.12	5.18	ppb
Molybdenum	95-1	0.08	0.09	0.06	0.08	20.60	ppb
Molybdenum	96-1	0.15	0.13	0.11	0.13	13.49	ppb
Molybdenum	97-1	0.09	0.06	0.06	0.07	24.83	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	13.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.45	0.50	0.47	5.49	ppb
Phosphorus	31-2	136.57	178.45	164.83	159.95	13.35	ppb
Potassium	39-2	314.58	311.78	298.94	308.43	2.70	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	0.40	0.00	0.39	0.27	86.61	ppb
Selenium	78-2	-0.13	-0.09	-0.62	-0.28		ppb
Selenium	82-1	0.07	0.02	-0.19	-0.03		ppb
Silicon	28-1	3695.40	3711.65	3719.97	3709.01	0.34	ppb
Silver	109-1	0.02	0.03	0.02	0.02	11.45	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.59	ppb
Sodium	23-2	1539.46	1518.19	1509.59	1522.41	1.01	ppb
Strontium	86-1	365.91	370.08	364.81	366.93	0.76	ppb
Strontium	88-1	374.29	378.53	371.95	374.92	0.89	ppb
Sulfur	34-1	-608.09	-662.53	-799.83	-690.15		ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.02	0.04	0.02	0.03	39.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.80	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	50.15	ppb
Tin	118-1	0.24	0.31	0.30	0.28	13.45	ppb
Titanium	47-1	0.51	0.62	0.41	0.51	19.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.13	0.16	0.13	0.14	15.19	ppb
Yttrium	89-1				74		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:30:40	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	44.04	41.39	40.82	42.08	4.09	ppb
Zirconium	90-1	0.07	0.04	0.05	0.05	33.81	ppb
Zirconium	91-1	0.05	0.06	0.08	0.06	20.98	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:34:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	2.95	2.89	2.78	8.79	ppb
Antimony	121-1	0.61	0.58	0.58	0.59	3.29	ppb
Arsenic	75-2	0.63	0.70	0.82	0.72	13.66	ppb
Barium	135-1	36.84	36.53	37.48	36.95	1.32	ppb
Barium	137-1	37.20	37.68	37.33	37.40	0.67	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	71.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	-0.58	-1.78	0.15	-0.74		ppb
Boron	11-1	-0.46	-0.77	-0.09	-0.44		ppb
Cadmium	111-1	-0.54	-0.56	-0.61	-0.57		ppb
Cadmium	106-1	-8.53	-8.90	-9.78	-9.07		ppb
Cadmium	108-1	0.02	-0.06	-0.06	-0.04		ppb
Calcium	43-1	51368.09	51035.38	51383.08	51262.18	0.38	ppb
Calcium	44-1	52200.47	52312.69	52226.01	52246.39	0.11	ppb
Chromium	52-2	0.77	0.73	0.70	0.73	4.64	ppb
Cobalt	59-2	1.05	1.11	1.06	1.07	2.92	ppb
Copper	63-2	0.58	0.54	0.59	0.57	4.68	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				93		%
Holmium	165-2				87		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	8695.78	8784.63	8712.65	8731.02	0.54	ppb
Iron	57-2	8576.79	8752.59	8681.17	8670.18	1.02	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.56	0.61	0.59	4.13	ppb
Lead	207-1	0.55	0.55	0.51	0.54	3.68	ppb
Lead	208-1	0.58	0.55	0.57	0.57	1.95	ppb
Lithium	6-1				53		%
Magnesium	24-2	9272.43	9394.66	9360.70	9342.60	0.68	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5313-08DUPDLX2 Instrumnet Name : P7
 Client Sample ID : FA19-JMW3202DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2019-10-28 18:34:15 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1172.15	1189.34	1179.91	1180.46	0.73	ppb
Molybdenum	94-1	0.16	0.12	0.12	0.13	17.69	ppb
Molybdenum	95-1	0.07	0.05	0.04	0.06	25.12	ppb
Molybdenum	96-1	0.15	0.12	0.14	0.14	10.66	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	24.46	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	22.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.47	0.47	0.45	5.56	ppb
Phosphorus	31-2	147.79	187.95	181.82	172.52	12.54	ppb
Potassium	39-2	314.13	311.18	313.20	312.83	0.48	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				62		%
Scandium	45-2				55		%
Selenium	77-2	0.80	0.80	1.20	0.93	24.63	ppb
Selenium	78-2	-0.74	-0.59	-0.21	-0.51		ppb
Selenium	82-1	0.28	0.29	0.02	0.20	76.01	ppb
Silicon	28-1	3727.95	3755.00	3766.07	3749.67	0.52	ppb
Silver	109-1	0.02	0.01	0.01	0.02	15.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.33	ppb
Sodium	23-2	1526.90	1549.41	1540.77	1539.03	0.74	ppb
Strontium	86-1	373.74	370.05	370.85	371.55	0.52	ppb
Strontium	88-1	378.08	376.32	380.22	378.21	0.52	ppb
Sulfur	34-1	-629.29	-741.23	-795.22	-721.91		ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.02	0.01	38.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.08	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.65	ppb
Tin	118-1	0.27	0.26	0.28	0.27	4.77	ppb
Titanium	47-1	0.54	0.57	0.58	0.56	3.20	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.10	0.12	0.10	0.11	6.35	ppb
Yttrium	89-1				74		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:34:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.67	7.54	7.29	7.50	2.61	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	10.53	ppb
Zirconium	91-1	0.03	0.04	0.08	0.05	51.28	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:37:50	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.03	0.12	0.06	91.91	ppb
Antimony	121-1	0.18	0.19	0.21	0.19	8.63	ppb
Arsenic	75-2	0.11	0.13	0.16	0.13	16.46	ppb
Barium	135-1	7.84	7.81	7.95	7.87	0.91	ppb
Barium	137-1	7.82	7.71	8.21	7.91	3.31	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	311.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	-13.78	-14.47	-13.91	-14.05		ppb
Boron	11-1	-13.33	-13.62	-13.12	-13.36		ppb
Cadmium	111-1	-0.57	-0.49	-0.55	-0.54		ppb
Cadmium	106-1	-9.07	-7.78	-8.63	-8.49		ppb
Cadmium	108-1	-0.11	-0.06	-0.01	-0.06		ppb
Calcium	43-1	10428.56	10354.73	10960.11	10581.13	3.12	ppb
Calcium	44-1	10510.16	10489.62	11068.51	10689.43	3.07	ppb
Chromium	52-2	0.36	0.30	0.28	0.31	12.72	ppb
Cobalt	59-2	0.22	0.18	0.20	0.20	8.36	ppb
Copper	63-2	0.17	0.19	0.24	0.20	18.01	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				94		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				77		%
Iron	56-2	1712.69	1728.89	1719.74	1720.44	0.47	ppb
Iron	57-2	1727.02	1776.92	1776.57	1760.17	1.63	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.15	0.14	5.89	ppb
Lead	207-1	0.14	0.11	0.14	0.13	10.80	ppb
Lead	208-1	0.13	0.13	0.14	0.13	4.84	ppb
Lithium	6-1				55		%
Magnesium	24-2	1894.34	1872.21	1896.50	1887.68	0.71	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:37:50	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	238.92	241.94	241.04	240.63	0.64	ppb
Molybdenum	94-1	0.04	0.04	0.01	0.03	48.77	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	29.33	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	2.51	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	31.27	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	31.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.09	0.10	0.10	17.74	ppb
Phosphorus	31-2	15.19	3.47	-7.23	3.81	294.52	ppb
Potassium	39-2	66.75	55.64	56.98	59.79	10.14	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				63		%
Scandium	45-2				58		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.42	-0.23	-0.27		ppb
Selenium	82-1	-0.30	-0.39	-0.44	-0.37		ppb
Silicon	28-1	778.99	775.23	827.04	793.75	3.64	ppb
Silver	109-1	0.01	0.00	0.01	0.01	55.82	ppb
Silver	107-1	0.00	0.01	0.00	0.00	35.76	ppb
Sodium	23-2	325.27	329.33	318.88	324.50	1.62	ppb
Strontium	86-1	75.17	75.31	78.56	76.35	2.51	ppb
Strontium	88-1	75.42	76.24	79.99	77.22	3.16	ppb
Sulfur	34-1	-708.65	-660.34	-427.79	-598.93		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	129.12	ppb
Tin	118-1	0.04	0.01	0.12	0.06	94.26	ppb
Titanium	47-1	0.11	0.18	0.13	0.14	26.10	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	12.40	ppb
Yttrium	89-1				75		%
Yttrium	89-2				70		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:37:50	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.69	1.89	1.66	1.75	7.02	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	60.14	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	47.03	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:41:25	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4679.99	4621.88	4600.45	4634.11	0.89	ppb
Antimony	121-1	239.71	236.36	239.42	238.49	0.78	ppb
Arsenic	75-2	264.28	258.47	259.92	260.89	1.16	ppb
Barium	135-1	1238.08	1216.64	1228.91	1227.88	0.88	ppb
Barium	137-1	1253.08	1236.74	1242.20	1244.01	0.67	ppb
Beryllium	9-1	267.35	266.07	272.87	268.77	1.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	254.92	262.87	264.28	260.69	1.94	ppb
Boron	11-1	251.52	256.19	266.34	258.02	2.94	ppb
Cadmium	111-1	228.94	224.98	228.76	227.56	0.98	ppb
Cadmium	106-1	215.20	211.84	215.44	214.16	0.94	ppb
Cadmium	108-1	223.39	218.32	222.92	221.54	1.27	ppb
Calcium	43-1	74679.16	74118.25	75734.82	74844.08	1.10	ppb
Calcium	44-1	76248.69	75696.23	77529.01	76491.31	1.23	ppb
Chromium	52-2	283.69	282.26	277.96	281.31	1.06	ppb
Cobalt	59-2	301.37	299.98	297.12	299.49	0.72	ppb
Copper	63-2	585.59	583.47	578.56	582.54	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				92		%
Holmium	165-2				86		%
Indium	115-1				79		%
Indium	115-2				71		%
Iron	56-2	23369.33	23276.00	22886.36	23177.23	1.11	ppb
Iron	57-2	23109.21	22976.14	22697.04	22927.46	0.92	ppb
Krypton	83-1						cps
Lead	206-1	241.37	242.89	243.52	242.59	0.46	ppb
Lead	207-1	247.49	247.30	250.13	248.31	0.64	ppb
Lead	208-1	245.28	246.25	247.70	246.41	0.49	ppb
Lithium	6-1				53		%
Magnesium	24-2	35166.25	34986.99	34561.40	34904.88	0.89	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:41:25	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1714.43	1708.73	1694.61	1705.93	0.60	ppb
Molybdenum	94-1	1265.87	1257.57	1267.54	1263.66	0.42	ppb
Molybdenum	95-1	1274.08	1270.37	1276.96	1273.80	0.26	ppb
Molybdenum	96-1	1275.30	1270.18	1287.78	1277.75	0.71	ppb
Molybdenum	97-1	1261.77	1260.94	1269.86	1264.19	0.39	ppb
Molybdenum	98-1	1287.12	1280.23	1291.87	1286.40	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	311.60	310.04	309.34	310.33	0.37	ppb
Phosphorus	31-2	187.44	150.79	135.42	157.88	16.93	ppb
Potassium	39-2	12397.37	12351.00	12235.53	12327.97	0.68	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				61		%
Scandium	45-2				56		%
Selenium	77-2	252.71	241.52	225.77	240.00	5.64	ppb
Selenium	78-2	249.97	243.46	253.87	249.10	2.11	ppb
Selenium	82-1	262.63	260.11	263.09	261.94	0.61	ppb
Silicon	28-1	3919.32	3895.97	4001.01	3938.77	1.40	ppb
Silver	109-1	218.03	213.15	217.79	216.32	1.27	ppb
Silver	107-1	217.40	214.13	216.70	216.08	0.80	ppb
Sodium	23-2	27532.69	27398.74	27209.71	27380.38	0.59	ppb
Strontium	86-1	611.30	604.96	615.65	610.63	0.88	ppb
Strontium	88-1	618.69	615.26	625.75	619.90	0.86	ppb
Sulfur	34-1	-709.98	-767.25	-836.04	-771.09		ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	254.18	257.47	258.80	256.82	0.93	ppb
Thallium	205-1	256.44	256.84	259.22	257.50	0.58	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	12.18	ppb
Tin	118-1	238.04	236.16	239.00	237.73	0.61	ppb
Titanium	47-1	1297.23	1288.01	1328.14	1304.46	1.61	ppb
Uranium	238-1	254.77	254.62	258.30	255.90	0.81	ppb
Vanadium	51-2	273.95	274.79	271.22	273.32	0.68	ppb
Yttrium	89-1				73		%
Yttrium	89-2				66		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:41:25	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	529.43	529.24	523.87	527.51	0.60	ppb
Zirconium	90-1	243.56	241.57	244.64	243.26	0.64	ppb
Zirconium	91-1	244.07	241.50	245.86	243.81	0.90	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08ADLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202ADL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:48:35	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4646.28	4657.69	4710.17	4671.38	0.73	ppb
Antimony	121-1	242.04	239.80	241.72	241.19	0.50	ppb
Arsenic	75-2	262.36	257.60	261.70	260.55	0.99	ppb
Barium	135-1	1252.38	1231.07	1237.62	1240.36	0.88	ppb
Barium	137-1	1259.55	1236.19	1239.86	1245.20	1.01	ppb
Beryllium	9-1	270.24	266.50	265.34	267.36	0.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	265.54	271.68	264.82	267.35	1.41	ppb
Boron	11-1	267.16	268.73	272.35	269.41	0.99	ppb
Cadmium	111-1	228.96	225.61	225.98	226.85	0.81	ppb
Cadmium	106-1	213.94	208.21	209.46	210.54	1.43	ppb
Cadmium	108-1	225.90	222.46	224.08	224.15	0.77	ppb
Calcium	43-1	75419.91	75306.99	74736.01	75154.30	0.49	ppb
Calcium	44-1	76828.27	77062.00	76418.51	76769.59	0.42	ppb
Chromium	52-2	280.93	279.85	281.79	280.86	0.35	ppb
Cobalt	59-2	302.58	297.72	300.06	300.12	0.81	ppb
Copper	63-2	582.68	575.77	580.37	579.61	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				93		%
Holmium	165-2				87		%
Indium	115-1				79		%
Indium	115-2				71		%
Iron	56-2	23413.32	23107.06	23386.92	23302.43	0.73	ppb
Iron	57-2	23111.47	22725.78	22938.53	22925.26	0.84	ppb
Krypton	83-1						cps
Lead	206-1	236.54	238.13	241.57	238.75	1.08	ppb
Lead	207-1	242.52	243.75	246.32	244.20	0.79	ppb
Lead	208-1	241.69	242.47	244.78	242.98	0.66	ppb
Lithium	6-1				54		%
Magnesium	24-2	35225.15	34870.33	35269.51	35121.66	0.62	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08ADLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202ADL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:48:35	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1720.01	1709.70	1718.70	1716.14	0.33	ppb
Molybdenum	94-1	1264.38	1260.12	1266.89	1263.80	0.27	ppb
Molybdenum	95-1	1283.41	1279.98	1282.98	1282.12	0.15	ppb
Molybdenum	96-1	1294.95	1284.88	1287.66	1289.16	0.40	ppb
Molybdenum	97-1	1268.03	1263.95	1280.82	1270.93	0.69	ppb
Molybdenum	98-1	1290.63	1282.55	1290.34	1287.84	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	308.90	305.89	306.37	307.05	0.53	ppb
Phosphorus	31-2	161.35	142.59	157.75	153.90	6.47	ppb
Potassium	39-2	12411.00	12250.59	12377.83	12346.47	0.69	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	244.33	246.64	249.38	246.78	1.02	ppb
Selenium	78-2	249.57	247.21	240.07	245.61	2.01	ppb
Selenium	82-1	261.63	259.71	260.24	260.53	0.38	ppb
Silicon	28-1	3977.02	3915.47	3914.23	3935.57	0.91	ppb
Silver	109-1	219.01	216.36	215.62	217.00	0.82	ppb
Silver	107-1	217.49	216.14	216.50	216.71	0.32	ppb
Sodium	23-2	27381.86	27095.35	27589.88	27355.70	0.91	ppb
Strontium	86-1	610.76	602.22	608.21	607.06	0.72	ppb
Strontium	88-1	618.12	611.74	621.63	617.16	0.81	ppb
Sulfur	34-1	-972.78	-1024.58	-1100.50	-1032.62		ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	250.86	249.59	255.32	251.92	1.20	ppb
Thallium	205-1	249.67	251.25	255.17	252.03	1.12	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	13.80	ppb
Tin	118-1	241.88	238.53	237.96	239.46	0.88	ppb
Titanium	47-1	1319.59	1302.01	1306.58	1309.40	0.70	ppb
Uranium	238-1	250.18	250.43	253.23	251.28	0.67	ppb
Vanadium	51-2	273.71	272.47	274.99	273.72	0.46	ppb
Yttrium	89-1				74		%
Yttrium	89-2				67		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08ADLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202ADL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:48:35	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	530.50	519.24	521.34	523.69	1.14	ppb
Zirconium	90-1	244.22	242.60	244.19	243.67	0.38	ppb
Zirconium	91-1	246.75	243.09	242.83	244.22	0.90	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:52:11	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	3.96	4.76	4.63	13.19	ppb
Antimony	121-1	0.45	0.50	0.51	0.49	7.03	ppb
Arsenic	75-2	1.24	1.34	1.14	1.24	8.03	ppb
Barium	135-1	41.17	41.14	40.75	41.02	0.57	ppb
Barium	137-1	41.53	41.65	41.66	41.61	0.18	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	21.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	5.17	2.60	2.86	3.54	39.90	ppb
Boron	11-1	5.49	5.40	3.78	4.89	19.72	ppb
Cadmium	111-1	-0.50	-0.51	-0.55	-0.52		ppb
Cadmium	106-1	-8.40	-8.47	-9.14	-8.67		ppb
Cadmium	108-1	0.03	0.07	0.02	0.04	67.69	ppb
Calcium	43-1	61958.07	62605.91	62270.54	62278.17	0.52	ppb
Calcium	44-1	63675.05	63674.94	63780.05	63710.01	0.10	ppb
Chromium	52-2	0.68	0.67	0.72	0.69	3.89	ppb
Cobalt	59-2	1.68	1.62	1.67	1.66	2.00	ppb
Copper	63-2	0.80	0.77	0.82	0.80	3.01	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				93		%
Holmium	165-2				86		%
Indium	115-1				80		%
Indium	115-2				71		%
Iron	56-2	4354.18	4269.59	4359.34	4327.71	1.16	ppb
Iron	57-2	4458.22	4311.07	4389.66	4386.32	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.13	0.12	5.12	ppb
Lead	207-1	0.11	0.11	0.10	0.11	5.03	ppb
Lead	208-1	0.11	0.11	0.11	0.11	0.98	ppb
Lithium	6-1				53		%
Magnesium	24-2	9068.28	8982.19	9036.39	9028.95	0.48	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:52:11	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1160.18	1147.18	1163.43	1156.93	0.74	ppb
Molybdenum	94-1	0.36	0.31	0.37	0.35	9.23	ppb
Molybdenum	95-1	0.26	0.25	0.28	0.26	4.76	ppb
Molybdenum	96-1	0.31	0.25	0.29	0.29	11.40	ppb
Molybdenum	97-1	0.24	0.20	0.26	0.23	13.67	ppb
Molybdenum	98-1	0.25	0.22	0.23	0.23	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.60	0.64	0.63	3.14	ppb
Phosphorus	31-2	339.88	348.11	400.23	362.74	9.02	ppb
Potassium	39-2	462.14	464.72	460.54	462.47	0.46	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				61		%
Scandium	45-2				54		%
Selenium	77-2	1.22	0.82	0.81	0.95	24.30	ppb
Selenium	78-2	-0.05	-0.44	-0.51	-0.33		ppb
Selenium	82-1	0.05	0.11	0.20	0.12	61.44	ppb
Silicon	28-1	3646.91	3671.28	3673.70	3663.97	0.40	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.94	ppb
Silver	107-1	0.03	0.02	0.03	0.03	29.73	ppb
Sodium	23-2	2856.69	2835.82	2820.40	2837.64	0.64	ppb
Strontium	86-1	417.33	418.53	416.90	417.59	0.20	ppb
Strontium	88-1	428.24	430.30	424.55	427.70	0.68	ppb
Sulfur	34-1	658.73	774.79	680.39	704.64	8.76	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.11	0.09	0.09	0.10	10.26	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	5.03	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	162.86	ppb
Tin	118-1	0.35	0.34	0.39	0.36	6.12	ppb
Titanium	47-1	0.70	0.69	0.85	0.75	11.52	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	13.64	ppb
Vanadium	51-2	0.22	0.19	0.19	0.20	9.34	ppb
Yttrium	89-1				73		%
Yttrium	89-2				65		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:52:11	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.66	5.79	5.80	5.75	1.34	ppb
Zirconium	90-1	0.10	0.12	0.12	0.12	10.35	ppb
Zirconium	91-1	0.10	0.10	0.11	0.11	5.82	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:55:46	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4537.76	4544.83	4618.80	4567.13	0.98	ppb
Antimony	121-1	233.51	231.54	233.87	232.98	0.54	ppb
Arsenic	75-2	253.37	253.66	255.27	254.10	0.40	ppb
Barium	135-1	1202.13	1192.29	1208.59	1201.00	0.68	ppb
Barium	137-1	1208.32	1209.16	1222.43	1213.30	0.65	ppb
Beryllium	9-1	264.36	259.48	259.22	261.02	1.11	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	258.55	264.23	263.46	262.08	1.18	ppb
Boron	11-1	257.68	262.50	268.42	262.87	2.05	ppb
Cadmium	111-1	219.94	218.63	220.06	219.54	0.36	ppb
Cadmium	106-1	202.06	203.14	206.83	204.01	1.23	ppb
Cadmium	108-1	218.23	214.46	217.13	216.61	0.90	ppb
Calcium	43-1	72965.25	72799.97	72871.66	72878.96	0.11	ppb
Calcium	44-1	74889.45	74472.46	74670.69	74677.53	0.28	ppb
Chromium	52-2	272.10	273.09	276.30	273.83	0.80	ppb
Cobalt	59-2	291.56	291.38	294.29	292.41	0.56	ppb
Copper	63-2	563.67	565.93	574.70	568.10	1.03	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				92		%
Holmium	165-2				86		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	22708.98	22589.59	22800.99	22699.85	0.47	ppb
Iron	57-2	22110.80	22412.47	22492.76	22338.67	0.90	ppb
Krypton	83-1						cps
Lead	206-1	235.65	238.10	236.95	236.90	0.52	ppb
Lead	207-1	242.37	242.09	241.61	242.02	0.16	ppb
Lead	208-1	240.56	241.67	240.49	240.91	0.27	ppb
Lithium	6-1				51		%
Magnesium	24-2	34118.17	34131.74	34547.56	34265.82	0.71	ppb

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5313-10DLX2 Instrumnet Name : P7
 Client Sample ID : FA19-JMW3202MSDDL Dilution Factor : 2
 Date & Time Acquired :: 2019-10-28 18:55:46 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1663.68	1660.81	1685.24	1669.91	0.80	ppb
Molybdenum	94-1	1226.21	1232.17	1229.55	1229.31	0.24	ppb
Molybdenum	95-1	1238.28	1239.40	1247.43	1241.71	0.40	ppb
Molybdenum	96-1	1247.42	1240.77	1253.22	1247.14	0.50	ppb
Molybdenum	97-1	1239.77	1224.43	1241.15	1235.12	0.75	ppb
Molybdenum	98-1	1252.80	1242.97	1259.32	1251.70	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	299.45	298.84	304.61	300.97	1.05	ppb
Phosphorus	31-2	174.05	150.62	107.52	144.06	23.43	ppb
Potassium	39-2	11982.31	11886.54	12095.10	11987.98	0.87	ppb
Rhodium	103-1				72		%
Rhodium	103-2				72		%
Scandium	45-1				59		%
Scandium	45-2				54		%
Selenium	77-2	238.02	235.69	242.95	238.89	1.55	ppb
Selenium	78-2	238.07	243.01	232.48	237.85	2.22	ppb
Selenium	82-1	252.85	252.33	253.16	252.78	0.17	ppb
Silicon	28-1	3865.10	3851.06	3835.06	3850.41	0.39	ppb
Silver	109-1	212.34	208.47	209.87	210.23	0.93	ppb
Silver	107-1	207.76	206.75	209.76	208.09	0.73	ppb
Sodium	23-2	26512.45	26545.22	27068.69	26708.78	1.17	ppb
Strontium	86-1	593.28	588.85	593.47	591.86	0.44	ppb
Strontium	88-1	604.20	596.83	604.45	601.83	0.72	ppb
Sulfur	34-1	-851.69	-957.32	-1104.95	-971.32		ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	250.60	248.53	250.55	249.89	0.47	ppb
Thallium	205-1	249.37	250.07	251.75	250.40	0.49	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	13.08	ppb
Tin	118-1	230.89	229.47	231.01	230.46	0.37	ppb
Titanium	47-1	1273.92	1271.59	1267.63	1271.05	0.25	ppb
Uranium	238-1	251.61	250.32	254.20	252.04	0.78	ppb
Vanadium	51-2	266.17	266.45	267.64	266.76	0.29	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:55:46	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	514.76	516.15	520.26	517.06	0.55	ppb
Zirconium	90-1	234.20	236.59	237.43	236.07	0.71	ppb
Zirconium	91-1	236.51	237.49	235.98	236.66	0.32	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:59:21	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48265.47	47586.43	47412.10	47754.67	0.94	ppb
Antimony	121-1	474.07	477.14	481.37	477.53	0.77	ppb
Arsenic	75-2	461.29	465.16	459.45	461.97	0.63	ppb
Barium	135-1	2324.63	2332.71	2330.28	2329.21	0.18	ppb
Barium	137-1	2332.85	2317.92	2324.74	2325.17	0.32	ppb
Beryllium	9-1	499.92	498.20	497.27	498.47	0.27	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	10-1	485.09	485.83	498.39	489.77	1.53	ppb
Boron	11-1	489.93	495.59	493.10	492.87	0.58	ppb
Cadmium	111-1	445.66	445.59	450.75	447.34	0.66	ppb
Cadmium	106-1	429.96	428.66	438.17	432.26	1.19	ppb
Cadmium	108-1	442.07	437.61	446.45	442.04	1.00	ppb
Calcium	43-1	233062.17	231492.05	231783.96	232112.73	0.36	ppb
Calcium	44-1	233640.92	233193.79	232422.87	233085.86	0.26	ppb
Chromium	52-2	525.84	522.64	518.16	522.21	0.74	ppb
Cobalt	59-2	522.60	520.85	514.03	519.16	0.87	ppb
Copper	63-2	1131.35	1132.56	1109.43	1124.45	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				93		%
Holmium	165-2				89		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	132247.98	131813.50	130139.03	131400.17	0.85	ppb
Iron	57-2	132862.60	131811.09	130130.14	131601.28	1.05	ppb
Krypton	83-1						cps
Lead	206-1	480.07	475.57	477.43	477.69	0.47	ppb
Lead	207-1	476.72	470.05	475.10	473.96	0.73	ppb
Lead	208-1	479.50	474.12	478.61	477.41	0.60	ppb
Lithium	6-1				57		%
Magnesium	24-2	238178.31	236131.29	233415.32	235908.30	1.01	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:59:21	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.30	1004.60	991.08	1003.33	1.16	ppb
Molybdenum	94-1	2495.96	2495.32	2493.16	2494.81	0.06	ppb
Molybdenum	95-1	2508.85	2493.41	2479.73	2494.00	0.58	ppb
Molybdenum	96-1	2517.02	2511.80	2496.78	2508.53	0.42	ppb
Molybdenum	97-1	2513.68	2497.60	2495.76	2502.35	0.39	ppb
Molybdenum	98-1	2509.38	2507.65	2492.03	2503.02	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.45	527.11	520.87	525.14	0.71	ppb
Phosphorus	31-2	9418.21	9368.51	9172.99	9319.91	1.39	ppb
Potassium	39-2	117833.70	117510.78	116819.29	117387.93	0.44	ppb
Rhodium	103-1				72		%
Rhodium	103-2				73		%
Scandium	45-1				66		%
Scandium	45-2				65		%
Selenium	77-2	415.60	420.90	432.45	422.99	2.04	ppb
Selenium	78-2	436.94	436.67	437.54	437.05	0.10	ppb
Selenium	82-1	446.36	443.67	447.78	445.94	0.47	ppb
Silicon	28-1	587.79	596.91	599.93	594.87	1.06	ppb
Silver	109-1	441.74	438.08	443.65	441.16	0.64	ppb
Silver	107-1	445.52	446.02	447.64	446.39	0.25	ppb
Sodium	23-2	242390.89	240077.49	237435.38	239967.92	1.03	ppb
Strontium	86-1	482.35	484.04	487.13	484.51	0.50	ppb
Strontium	88-1	490.72	492.09	489.78	490.87	0.24	ppb
Sulfur	34-1	8879.67	8777.85	8758.42	8805.32	0.74	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	509.16	501.55	511.70	507.47	1.04	ppb
Thallium	205-1	510.48	503.18	504.50	506.05	0.77	ppb
Thorium	232-1	522.13	523.35	516.88	520.79	0.66	ppb
Tin	118-1	440.26	442.50	442.42	441.72	0.29	ppb
Titanium	47-1	2435.61	2420.68	2404.92	2420.40	0.63	ppb
Uranium	238-1	522.80	521.76	518.05	520.87	0.48	ppb
Vanadium	51-2	511.42	507.16	506.37	508.31	0.53	ppb
Yttrium	89-1				76		%
Yttrium	89-2				74		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:59:21	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1033.10	1022.75	1013.58	1023.14	0.95	ppb
Zirconium	90-1	496.63	490.13	492.69	493.15	0.66	ppb
Zirconium	91-1	490.45	486.65	486.74	487.94	0.44	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 19:02:57	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.67	1.68	2.00	1.78	10.46	ppb
Antimony	121-1	0.35	0.37	0.41	0.37	7.91	ppb
Arsenic	75-2	0.04	0.06	0.08	0.06	34.81	ppb
Barium	135-1	0.10	0.13	0.13	0.12	13.93	ppb
Barium	137-1	0.12	0.14	0.14	0.13	9.08	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	18.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	3.80	2.22	2.40	2.81	30.79	ppb
Boron	11-1	4.97	4.00	2.69	3.89	29.38	ppb
Cadmium	111-1	-0.46	-0.47	-0.42	-0.45		ppb
Cadmium	106-1	-8.01	-8.00	-7.48	-7.83		ppb
Cadmium	108-1	0.00	-0.06	-0.03	-0.03		ppb
Calcium	43-1	12.06	10.10	9.09	10.42	14.46	ppb
Calcium	44-1	1.44	0.39	0.84	0.89	59.53	ppb
Chromium	52-2	0.25	0.26	0.25	0.25	2.62	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	26.16	ppb
Copper	63-2	0.15	0.15	0.17	0.16	6.78	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				94		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	6.24	5.37	6.07	5.89	7.86	ppb
Iron	57-2	6.60	4.48	4.98	5.35	20.70	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.08	0.08	5.44	ppb
Lead	207-1	0.08	0.08	0.08	0.08	3.46	ppb
Lead	208-1	0.07	0.08	0.07	0.07	7.43	ppb
Lithium	6-1				59		%
Magnesium	24-2	11.46	9.87	12.05	11.13	10.12	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 19:02:57	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.09	0.10	0.08	25.17	ppb
Molybdenum	94-1	0.33	0.29	0.35	0.32	9.27	ppb
Molybdenum	95-1	0.33	0.30	0.35	0.33	8.01	ppb
Molybdenum	96-1	0.34	0.32	0.32	0.33	2.72	ppb
Molybdenum	97-1	0.37	0.39	0.32	0.36	10.98	ppb
Molybdenum	98-1	0.32	0.32	0.34	0.32	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	14.04	ppb
Phosphorus	31-2	-43.43	-41.75	-46.37	-43.85		ppb
Potassium	39-2	9.05	10.11	12.21	10.46	15.37	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				68		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.73	0.24	173.21	ppb
Selenium	78-2	-0.46	0.20	-0.37	-0.21		ppb
Selenium	82-1	0.12	-0.31	0.14	-0.02		ppb
Silicon	28-1	-7.95	-8.36	-9.18	-8.49		ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.28	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.96	ppb
Sodium	23-2	39.84	39.33	41.99	40.39	3.50	ppb
Strontium	86-1	0.08	0.05	0.09	0.07	28.75	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	10.62	ppb
Sulfur	34-1	-987.99	-955.25	-990.00	-977.75		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.18	0.17	0.14	0.16	12.72	ppb
Thallium	205-1	0.17	0.16	0.15	0.16	7.43	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.30	ppb
Tin	118-1	0.13	0.14	0.12	0.13	6.67	ppb
Titanium	47-1	0.14	0.18	0.17	0.16	15.20	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	12.91	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	22.40	ppb
Yttrium	89-1				78		%
Yttrium	89-2				74		%

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 19:02:57	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.06	1.00	0.92	0.99	7.11	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	19.35	ppb
Zirconium	91-1	0.04	0.07	0.05	0.05	27.52	ppb

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 10:59:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	50	53	24.12	cps
Antimony	121-1	92	92	58	81	23.89	cps
Arsenic	75-2	2	15	15	10	71.33	cps
Barium	135-1	100	67	75	81	21.54	cps
Barium	137-1	67	50	58	58	14.29	cps
Beryllium	9-1	89	94	50	78	31.14	cps
Bismuth	209-1	17167738	17549899	17272933	17330190	1.14	cps
Bismuth	209-2	9555995	9452003	9543252	9517083	0.60	cps
Boron	10-1	13198	12672	12197	12689	3.94	cps
Boron	11-1	60798	56698	56431	57976	4.22	cps
Cadmium	111-1	4938	5143	5414	5165	4.62	cps
Cadmium	106-1	8169	8561	9012	8581	4.91	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Calcium	43-1	208	192	142	181	19.22	cps
Calcium	44-1	17337	17471	17136	17315	0.97	cps
Chromium	52-2	587	677	743	669	11.75	cps
Cobalt	59-2	117	133	147	132	11.37	cps
Copper	63-2	1443	1413	1410	1422	1.29	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	23	30	37	30	22.23	cps
Erbium	164-1	200	108	142	150	30.93	cps
Erbium	164-2	107	87	100	98	10.41	cps
Gadolinium	160-1	217	300	325	281	20.22	cps
Gadolinium	160-2	423	473	450	449	5.57	cps
Holmium	165-1	25638144	26310407	26067452	26005334	1.31	cps
Holmium	165-2	12402330	12355978	12513501	12423937	0.65	cps
Indium	115-1	18979324	19290151	19111639	19127038	0.82	cps
Indium	115-2	3573343	3541231	3589450	3568008	0.69	cps
Iron	56-2	5451	5512	4962	5309	5.68	cps
Iron	57-2	278	333	272	294	11.48	cps
Krypton	83-1	1873	1820	1903	1866	2.26	cps
Lead	206-1	1111	1350	1217	1226	9.77	cps
Lead	207-1	1039	1311	1128	1159	11.97	cps
Lead	208-1	4423	4895	4500	4606	5.50	cps
Lithium	6-1	5837608	5926570	5884125	5882767	0.76	cps
Magnesium	24-2	208	233	225	222	5.73	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 10:59:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	80	80	83	6.93	cps
Molybdenum	94-1	425	450	442	439	2.90	cps
Molybdenum	95-1	67	208	108	128	56.98	cps
Molybdenum	96-1	217	275	250	247	11.84	cps
Molybdenum	97-1	33	92	100	75	48.44	cps
Molybdenum	98-1	200	150	192	181	14.84	cps
Neodymium	150-1	0	27	27	18	86.60	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	63	60	70	64	7.90	cps
Phosphorus	31-2	317	183	267	256	26.36	cps
Potassium	39-2	23945	23912	23953	23937	0.09	cps
Rhodium	103-1	17287519	17503958	17302027	17364501	0.70	cps
Rhodium	103-2	8034936	7993772	8074558	8034422	0.50	cps
Scandium	45-1	11079453	11325733	11138613	11181266	1.15	cps
Scandium	45-2	508411	509314	507890	508538	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	87	74	84	10.42	cps
Selenium	82-1	791	990	868	883	11.39	cps
Silicon	28-1	280863	282690	279743	281099	0.53	cps
Silver	109-1	125	200	142	156	25.32	cps
Silver	107-1	283	250	208	247	15.20	cps
Sodium	23-2	19864	20273	19046	19728	3.17	cps
Strontium	86-1	2584	2700	2409	2564	5.73	cps
Strontium	88-1	150	192	267	203	29.15	cps
Sulfur	34-1	446115	445930	446209	446084	0.03	cps
Terbium	159-1	26131468	26530333	26256057	26305953	0.78	cps
Terbium	159-2	12118777	12109584	12101415	12109925	0.07	cps
Thallium	203-1	658	725	700	694	4.85	cps
Thallium	205-1	1142	1333	1275	1250	7.86	cps
Thorium	232-1	2167	2278	2145	2197	3.25	cps
Tin	118-1	1150	1392	1258	1267	9.56	cps
Titanium	47-1	108	167	192	156	27.49	cps
Uranium	238-1	2834	2734	2609	2725	4.14	cps
Vanadium	51-2	10	30	3	14	96.09	cps
Yttrium	89-1	19253814	19510906	19355556	19373425	0.67	cps
Yttrium	89-2	2670195	2664538	2705153	2679962	0.82	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 10:59:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	237	320	337	298	17.99	cps
Zirconium	90-1	1242	1158	1217	1206	3.55	cps
Zirconium	91-1	283	300	217	267	16.54	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:07:47	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3042	2917	3259	3073	5.63	cps
Antimony	121-1	26651	26301	26919	26624	1.16	cps
Arsenic	75-2	548	430	509	496	12.19	cps
Barium	135-1	36315	36390	37151	36619	1.26	cps
Barium	137-1	63446	63061	64015	63507	0.76	cps
Beryllium	9-1	3250	3462	3350	3354	3.15	cps
Bismuth	209-1	17910436	17740006	17704369	17784937	0.62	cps
Bismuth	209-2	9807808	9893997	9810527	9837444	0.50	cps
Boron	10-1	21533	20648	20072	20751	3.55	cps
Boron	11-1	99929	98528	96466	98307	1.77	cps
Cadmium	111-1	9686	9197	9409	9430	2.60	cps
Cadmium	106-1	9353	8770	9345	9156	3.65	cps
Cadmium	108-1	354	296	433	361	19.11	cps
Calcium	43-1	21975	21825	21283	21694	1.68	cps
Calcium	44-1	359799	363380	359773	360984	0.57	cps
Chromium	52-2	8796	9243	8953	8997	2.52	cps
Cobalt	59-2	7192	7269	7269	7243	0.61	cps
Copper	63-2	11358	11538	11772	11556	1.79	cps
Dysprosium	156-1	25	83	117	75	61.86	cps
Dysprosium	156-2	30	20	50	33	45.83	cps
Erbium	164-1	175	117	117	136	24.75	cps
Erbium	164-2	90	123	77	97	24.87	cps
Gadolinium	160-1	275	317	200	264	22.41	cps
Gadolinium	160-2	463	483	497	481	3.49	cps
Holmium	165-1	26360085	26714233	26552757	26542358	0.67	cps
Holmium	165-2	12699704	12852984	12863144	12805277	0.72	cps
Indium	115-1	19683846	19761568	19480053	19641822	0.74	cps
Indium	115-2	3644603	3700187	3721834	3688875	1.08	cps
Iron	56-2	199519	200083	202943	200848	0.91	cps
Iron	57-2	5379	5373	5490	5414	1.22	cps
Krypton	83-1	1790	1793	1617	1733	5.83	cps
Lead	206-1	13730	13663	13752	13715	0.34	cps
Lead	207-1	12050	12667	12367	12362	2.50	cps
Lead	208-1	55486	55808	54612	55302	1.12	cps
Lithium	6-1	6044309	6019544	5995380	6019744	0.41	cps
Magnesium	24-2	177683	178965	177093	177914	0.54	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:07:47	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2547	2677	2737	2654	3.66	cps
Molybdenum	94-1	29448	28847	28212	28835	2.14	cps
Molybdenum	95-1	37133	35896	36230	36420	1.76	cps
Molybdenum	96-1	41052	40249	39881	40394	1.48	cps
Molybdenum	97-1	22877	23679	21650	22736	4.49	cps
Molybdenum	98-1	56404	60387	58144	58312	3.42	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	1920	2017	1950	1962	2.52	cps
Phosphorus	31-2	700	658	667	675	3.27	cps
Potassium	39-2	179387	183630	183757	182258	1.36	cps
Rhodium	103-1	18034020	18027218	17890921	17984053	0.45	cps
Rhodium	103-2	8361535	8467201	8464686	8431141	0.72	cps
Scandium	45-1	11527183	11559162	11536830	11541058	0.14	cps
Scandium	45-2	515242	521184	522290	519572	0.73	cps
Selenium	77-2	83	83	73	80	7.22	cps
Selenium	78-2	298	324	357	327	9.10	cps
Selenium	82-1	2738	2735	2774	2749	0.79	cps
Silicon	28-1	371558	373826	369478	371621	0.59	cps
Silver	109-1	19381	19948	19706	19678	1.45	cps
Silver	107-1	19873	20749	20966	20529	2.82	cps
Sodium	23-2	348560	349069	352640	350090	0.64	cps
Strontium	86-1	7427	7177	6827	7144	4.22	cps
Strontium	88-1	40282	41277	40584	40714	1.25	cps
Sulfur	34-1	466916	466182	461708	464936	0.61	cps
Terbium	159-1	26768237	26953023	26590297	26770519	0.68	cps
Terbium	159-2	12519301	12594058	12632232	12581864	0.46	cps
Thallium	203-1	16694	16686	16044	16475	2.27	cps
Thallium	205-1	38449	38557	37847	38284	1.00	cps
Thorium	232-1	50269	49042	49109	49474	1.39	cps
Tin	118-1	63344	64114	61244	62900	2.36	cps
Titanium	47-1	9845	9895	9787	9843	0.55	cps
Uranium	238-1	54357	54900	53202	54153	1.60	cps
Vanadium	51-2	18041	18248	17851	18047	1.10	cps
Yttrium	89-1	19974341	19880671	19824924	19893312	0.38	cps
Yttrium	89-2	2714547	2767746	2773660	2751984	1.18	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:07:47	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2020	2140	2020	2060	3.36	cps
Zirconium	90-1	22026	22168	22235	22143	0.48	cps
Zirconium	91-1	5218	4959	4951	5043	3.01	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:11:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150720	145848	148118	148228	1.64	cps
Antimony	121-1	697486	696446	690614	694849	0.53	cps
Arsenic	75-2	23558	23714	23352	23541	0.77	cps
Barium	135-1	914378	921726	924144	920083	0.55	cps
Barium	137-1	1598885	1604728	1585959	1596524	0.60	cps
Beryllium	9-1	170895	166751	169023	168890	1.23	cps
Bismuth	209-1	17857478	17812143	18008700	17892773	0.58	cps
Bismuth	209-2	9849111	9776315	9939639	9855022	0.83	cps
Boron	10-1	33664	35401	34064	34376	2.65	cps
Boron	11-1	159021	161597	163399	161339	1.36	cps
Cadmium	111-1	218789	218315	215266	217456	0.88	cps
Cadmium	106-1	31670	31686	31377	31578	0.55	cps
Cadmium	108-1	15963	16076	15901	15980	0.56	cps
Calcium	43-1	218323	216984	215653	216987	0.62	cps
Calcium	44-1	3570347	3545390	3519907	3545215	0.71	cps
Chromium	52-2	219732	217598	216921	218084	0.67	cps
Cobalt	59-2	363499	361121	360373	361664	0.45	cps
Copper	63-2	515862	512096	516755	514905	0.48	cps
Dysprosium	156-1	33	100	83	72	48.04	cps
Dysprosium	156-2	37	47	60	48	24.50	cps
Erbium	164-1	117	158	167	147	18.20	cps
Erbium	164-2	97	83	80	87	10.18	cps
Gadolinium	160-1	308	267	267	281	8.57	cps
Gadolinium	160-2	520	473	480	491	5.14	cps
Holmium	165-1	27033995	27008119	27135057	27059057	0.25	cps
Holmium	165-2	12914551	12931445	13028053	12958017	0.47	cps
Indium	115-1	19755935	19933997	19802791	19830908	0.47	cps
Indium	115-2	3719039	3725924	3711395	3718786	0.20	cps
Iron	56-2	9353577	9314855	9299483	9322639	0.30	cps
Iron	57-2	232096	226449	230533	229692	1.27	cps
Krypton	83-1	1803	1673	1623	1700	5.47	cps
Lead	206-1	670212	671021	671541	670925	0.10	cps
Lead	207-1	588263	584782	586207	586417	0.30	cps
Lead	208-1	2686391	2680285	2689054	2685243	0.17	cps
Lithium	6-1	6070600	6090581	6011413	6057531	0.68	cps
Magnesium	24-2	1754975	1731790	1748015	1744927	0.68	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:11:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	258381	253094	255685	255720	1.03	cps
Molybdenum	94-1	1495786	1506435	1485720	1495980	0.69	cps
Molybdenum	95-1	1820621	1844418	1815008	1826682	0.85	cps
Molybdenum	96-1	2034549	2038586	2014146	2029094	0.65	cps
Molybdenum	97-1	1145637	1140146	1132038	1139273	0.60	cps
Molybdenum	98-1	2978643	2981683	2953370	2971232	0.52	cps
Neodymium	150-1	73	87	73	78	9.89	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	95612	96595	96847	96352	0.68	cps
Phosphorus	31-2	8953	8886	9195	9011	1.80	cps
Potassium	39-2	816319	813403	813602	814441	0.20	cps
Rhodium	103-1	17942853	18068625	17861877	17957785	0.58	cps
Rhodium	103-2	8486948	8430497	8430757	8449401	0.38	cps
Scandium	45-1	11660970	11649146	11596626	11635581	0.29	cps
Scandium	45-2	525840	520131	518708	521559	0.72	cps
Selenium	77-2	710	720	687	706	2.42	cps
Selenium	78-2	2498	2408	2350	2419	3.09	cps
Selenium	82-1	17435	17709	17777	17640	1.03	cps
Silicon	28-1	768676	770960	766046	768561	0.32	cps
Silver	109-1	950053	942696	944977	945909	0.40	cps
Silver	107-1	986385	993238	991850	990491	0.37	cps
Sodium	23-2	3433907	3376755	3407220	3405961	0.84	cps
Strontium	86-1	238044	238629	240881	239185	0.63	cps
Strontium	88-1	2060650	2085621	2077190	2074487	0.61	cps
Sulfur	34-1	535594	534919	528200	532904	0.77	cps
Terbium	159-1	27452322	27495600	27095820	27347914	0.80	cps
Terbium	159-2	12756411	12623126	12711719	12697085	0.53	cps
Thallium	203-1	819622	817142	820452	819072	0.21	cps
Thallium	205-1	1956690	1970365	1969077	1965377	0.38	cps
Thorium	232-1	2731494	2780351	2739514	2750453	0.95	cps
Tin	118-1	620053	618664	615488	618068	0.38	cps
Titanium	47-1	481785	477149	478194	479043	0.51	cps
Uranium	238-1	2697873	2734766	2688874	2707171	0.90	cps
Vanadium	51-2	173261	171143	170162	171522	0.92	cps
Yttrium	89-1	19974946	20229743	20055641	20086777	0.65	cps
Yttrium	89-2	2794413	2784010	2780138	2786187	0.26	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:11:41	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	97905	98053	97650	97870	0.21	cps
Zirconium	90-1	1230386	1231521	1220011	1227306	0.52	cps
Zirconium	91-1	270809	274622	268904	271445	1.07	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:15:48	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356100	357083	353516	355566	0.52	cps
Antimony	121-1	1729390	1730280	1730465	1730045	0.03	cps
Arsenic	75-2	56969	57097	55944	56670	1.11	cps
Barium	135-1	2279566	2271461	2285636	2278888	0.31	cps
Barium	137-1	3958623	3961137	3968150	3962636	0.12	cps
Beryllium	9-1	405935	399763	401585	402427	0.79	cps
Bismuth	209-1	17868163	17922488	17826642	17872431	0.27	cps
Bismuth	209-2	9772195	9748373	9699688	9740085	0.38	cps
Boron	10-1	66908	69418	69385	68570	2.10	cps
Boron	11-1	311133	322072	326305	319837	2.45	cps
Cadmium	111-1	522454	515999	514794	517749	0.80	cps
Cadmium	106-1	63351	64280	63819	63817	0.73	cps
Cadmium	108-1	38465	39246	39334	39015	1.23	cps
Calcium	43-1	532392	523098	523147	526212	1.02	cps
Calcium	44-1	8625051	8504392	8593852	8574432	0.73	cps
Chromium	52-2	514223	514660	510709	513197	0.42	cps
Cobalt	59-2	858323	853962	850345	854210	0.47	cps
Copper	63-2	1225581	1220980	1217634	1221398	0.33	cps
Dysprosium	156-1	75	142	125	114	30.46	cps
Dysprosium	156-2	60	30	67	52	37.40	cps
Erbium	164-1	125	175	217	172	26.65	cps
Erbium	164-2	70	103	60	78	29.18	cps
Gadolinium	160-1	350	358	250	319	18.87	cps
Gadolinium	160-2	450	410	490	450	8.89	cps
Holmium	165-1	27109436	27006138	27156305	27090626	0.28	cps
Holmium	165-2	13066817	12922616	12889362	12959598	0.73	cps
Indium	115-1	19655560	19778279	19564973	19666270	0.54	cps
Indium	115-2	3633143	3644897	3619177	3632406	0.35	cps
Iron	56-2	22174213	22293232	22003282	22156909	0.66	cps
Iron	57-2	549499	545618	544902	546673	0.45	cps
Krypton	83-1	1763	1860	1797	1807	2.72	cps
Lead	206-1	1651851	1659672	1658484	1656669	0.25	cps
Lead	207-1	1450458	1437128	1443241	1443609	0.46	cps
Lead	208-1	6615647	6600859	6590984	6602496	0.19	cps
Lithium	6-1	5921203	5921883	5903129	5915405	0.18	cps
Magnesium	24-2	4160523	4142973	4132428	4145308	0.34	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:15:48	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	613305	611570	606854	610576	0.55	cps
Molybdenum	94-1	3683400	3642577	3641214	3655730	0.66	cps
Molybdenum	95-1	4531306	4504808	4515714	4517276	0.29	cps
Molybdenum	96-1	5006744	4991734	5023691	5007390	0.32	cps
Molybdenum	97-1	2805574	2795484	2773858	2791639	0.58	cps
Molybdenum	98-1	7147125	7179791	7178614	7168510	0.26	cps
Neodymium	150-1	127	153	200	160	23.20	cps
Neodymium	150-2	10	13	23	16	44.60	cps
Nickel	60-2	229111	226011	226613	227245	0.72	cps
Phosphorus	31-2	20431	20440	20682	20518	0.69	cps
Potassium	39-2	1934050	1916366	1897208	1915875	0.96	cps
Rhodium	103-1	17617611	17721903	17828701	17722738	0.60	cps
Rhodium	103-2	8287513	8219387	8222462	8243121	0.47	cps
Scandium	45-1	11560654	11456031	11526783	11514489	0.46	cps
Scandium	45-2	510162	505862	506998	507674	0.44	cps
Selenium	77-2	1813	1790	1597	1733	6.86	cps
Selenium	78-2	5892	5749	5555	5732	2.95	cps
Selenium	82-1	41298	40468	40866	40878	1.01	cps
Silicon	28-1	1449842	1446986	1456310	1451046	0.33	cps
Silver	109-1	2307228	2301585	2307576	2305463	0.15	cps
Silver	107-1	2398698	2390356	2396480	2395178	0.18	cps
Sodium	23-2	8015031	8028616	8029136	8024261	0.10	cps
Strontium	86-1	579333	579630	582679	580548	0.32	cps
Strontium	88-1	5079374	5080092	5076355	5078607	0.04	cps
Sulfur	34-1	628064	616536	616094	620231	1.09	cps
Terbium	159-1	27257330	27549024	27331860	27379404	0.55	cps
Terbium	159-2	12584351	12702956	12478890	12588732	0.89	cps
Thallium	203-1	2030617	2011982	2035563	2026054	0.61	cps
Thallium	205-1	4856834	4874266	4890190	4873763	0.34	cps
Thorium	232-1	6934156	6961875	7013344	6969791	0.58	cps
Tin	118-1	1526034	1517725	1517380	1520380	0.32	cps
Titanium	47-1	1161536	1149128	1167781	1159482	0.82	cps
Uranium	238-1	6738444	6779806	6809187	6775812	0.52	cps
Vanadium	51-2	408867	410960	407519	409115	0.42	cps
Yttrium	89-1	19893440	20147623	19928401	19989821	0.69	cps
Yttrium	89-2	2740725	2717799	2733639	2730721	0.43	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:15:48	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	189077	190462	188145	189228	0.62	cps
Zirconium	90-1	3041304	3024228	3012799	3026110	0.47	cps
Zirconium	91-1	663242	670030	661405	664892	0.68	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:19:35	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	679939	678739	679659	679446	0.09	cps
Antimony	121-1	3404231	3362659	3338478	3368456	0.99	cps
Arsenic	75-2	109615	108609	109844	109356	0.60	cps
Barium	135-1	4480934	4434332	4445496	4453587	0.55	cps
Barium	137-1	7670670	7654605	7644150	7656475	0.17	cps
Beryllium	9-1	774924	771131	762949	769668	0.80	cps
Bismuth	209-1	17650617	17367078	17752534	17590076	1.14	cps
Bismuth	209-2	9554151	9530876	9405180	9496736	0.84	cps
Boron	10-1	124879	127072	122662	124871	1.77	cps
Boron	11-1	579741	585393	580100	581745	0.54	cps
Cadmium	111-1	1016039	992074	1009214	1005776	1.23	cps
Cadmium	106-1	117962	114408	113518	115296	2.04	cps
Cadmium	108-1	75115	74926	73816	74619	0.94	cps
Calcium	43-1	1017866	1010078	1014157	1014034	0.38	cps
Calcium	44-1	16624085	16372484	16439270	16478613	0.79	cps
Chromium	52-2	997747	989940	989465	992384	0.47	cps
Cobalt	59-2	1645811	1638797	1641975	1642194	0.21	cps
Copper	63-2	2325225	2322589	2327114	2324976	0.10	cps
Dysprosium	156-1	117	92	125	111	15.61	cps
Dysprosium	156-2	67	87	117	90	27.96	cps
Erbium	164-1	192	67	142	133	47.19	cps
Erbium	164-2	100	90	117	102	13.18	cps
Gadolinium	160-1	300	283	333	306	8.33	cps
Gadolinium	160-2	397	497	473	456	11.48	cps
Holmium	165-1	27079987	26805750	27113853	26999863	0.63	cps
Holmium	165-2	12896674	12775445	12621311	12764477	1.08	cps
Indium	115-1	19390403	19193356	19177100	19253619	0.62	cps
Indium	115-2	3552174	3525034	3521952	3533053	0.47	cps
Iron	56-2	42999363	42642722	43223877	42955321	0.68	cps
Iron	57-2	1059582	1047208	1063567	1056786	0.81	cps
Krypton	83-1	1680	1753	1620	1685	3.96	cps
Lead	206-1	3265608	3241544	3261427	3256193	0.39	cps
Lead	207-1	2850175	2826261	2863865	2846767	0.67	cps
Lead	208-1	13049437	12945648	13131030	13042038	0.71	cps
Lithium	6-1	5763124	5688894	5692355	5714791	0.73	cps
Magnesium	24-2	8004044	7927640	7983021	7971569	0.50	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:19:35	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1189789	1179900	1186776	1185488	0.43	cps
Molybdenum	94-1	7145019	7051980	7046057	7081019	0.78	cps
Molybdenum	95-1	8790900	8687244	8643645	8707263	0.87	cps
Molybdenum	96-1	9708638	9666725	9653227	9676197	0.30	cps
Molybdenum	97-1	5457695	5480824	5462357	5466959	0.22	cps
Molybdenum	98-1	14139083	14040436	13966222	14048580	0.62	cps
Neodymium	150-1	300	380	233	304	24.12	cps
Neodymium	150-2	27	47	27	33	34.64	cps
Nickel	60-2	437145	434369	432812	434775	0.50	cps
Phosphorus	31-2	40390	39428	40481	40099	1.45	cps
Potassium	39-2	3686645	3670558	3638362	3665189	0.67	cps
Rhodium	103-1	17247067	16915196	17036670	17066311	0.98	cps
Rhodium	103-2	8054545	7988535	7962367	8001816	0.59	cps
Scandium	45-1	11220670	11005519	11139737	11121975	0.98	cps
Scandium	45-2	492880	493210	497896	494662	0.57	cps
Selenium	77-2	3227	3280	3094	3200	3.00	cps
Selenium	78-2	11041	10724	10765	10844	1.59	cps
Selenium	82-1	77067	77191	76564	76941	0.43	cps
Silicon	28-1	2563281	2547332	2559246	2556620	0.32	cps
Silver	109-1	4453840	4437063	4454379	4448427	0.22	cps
Silver	107-1	4658486	4601338	4547781	4602535	1.20	cps
Sodium	23-2	15580193	15552933	15495548	15542891	0.28	cps
Strontium	86-1	1148258	1143650	1126082	1139330	1.03	cps
Strontium	88-1	9906455	9744795	9818422	9823224	0.82	cps
Sulfur	34-1	779432	775163	764373	772989	1.00	cps
Terbium	159-1	27216842	27022275	27208747	27149288	0.41	cps
Terbium	159-2	12621168	12468365	12433172	12507568	0.80	cps
Thallium	203-1	4024820	4009440	4000501	4011587	0.31	cps
Thallium	205-1	9596813	9518852	9512373	9542679	0.49	cps
Thorium	232-1	13807363	13627574	13734669	13723202	0.66	cps
Tin	118-1	2993291	2972633	2952809	2972911	0.68	cps
Titanium	47-1	2258503	2233180	2234777	2242153	0.63	cps
Uranium	238-1	13198946	13209973	13274767	13227895	0.31	cps
Vanadium	51-2	796020	788400	795525	793315	0.54	cps
Yttrium	89-1	19709935	19493874	19398233	19534014	0.82	cps
Yttrium	89-2	2659303	2655092	2661957	2658784	0.13	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:19:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360883	359037	359610	359843	0.26	cps
Zirconium	90-1	5939705	5915721	5864676	5906701	0.65	cps
Zirconium	91-1	1300742	1302160	1288275	1297059	0.59	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 11:23:21 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1357672	1381746	1375213	1371544	0.91	cps
Antimony	121-1	6687120	6670448	6732395	6696655	0.48	cps
Arsenic	75-2	215242	216451	216005	215899	0.28	cps
Barium	135-1	8822198	8758286	8815117	8798534	0.40	cps
Barium	137-1	15108909	15223055	15268615	15200193	0.54	cps
Beryllium	9-1	1481995	1477760	1478850	1479535	0.15	cps
Bismuth	209-1	17049790	17193133	17047155	17096693	0.49	cps
Bismuth	209-2	9359841	9372193	9375032	9369022	0.09	cps
Boron	10-1	234420	232547	236662	234543	0.88	cps
Boron	11-1	1091308	1097940	1100977	1096742	0.45	cps
Cadmium	111-1	1937181	1936328	1949290	1940933	0.37	cps
Cadmium	106-1	216335	215076	218393	216601	0.77	cps
Cadmium	108-1	143404	143993	145803	144400	0.87	cps
Calcium	43-1	1984471	1986255	1989989	1986905	0.14	cps
Calcium	44-1	32288742	32602581	32532607	32474643	0.51	cps
Chromium	52-2	1960008	1991378	1981408	1977598	0.81	cps
Cobalt	59-2	3242838	3259705	3268474	3257006	0.40	cps
Copper	63-2	4556539	4544647	4570360	4557182	0.28	cps
Dysprosium	156-1	192	125	158	158	21.05	cps
Dysprosium	156-2	170	220	213	201	13.50	cps
Erbium	164-1	167	192	225	194	15.05	cps
Erbium	164-2	120	77	93	97	22.61	cps
Gadolinium	160-1	383	267	250	300	24.22	cps
Gadolinium	160-2	453	413	390	419	7.65	cps
Holmium	165-1	26397570	26587808	26918304	26634561	0.99	cps
Holmium	165-2	12761359	12737466	12849926	12782917	0.46	cps
Indium	115-1	18878669	18811914	18911824	18867469	0.27	cps
Indium	115-2	3473224	3501328	3535255	3503269	0.89	cps
Iron	56-2	85076141	85334580	85902607	85437776	0.49	cps
Iron	57-2	2079997	2094992	2115584	2096857	0.85	cps
Krypton	83-1	1677	1547	1687	1637	4.77	cps
Lead	206-1	6382787	6403453	6434294	6406845	0.40	cps
Lead	207-1	5545489	5588369	5521507	5551788	0.61	cps
Lead	208-1	25312724	25383321	25306083	25334042	0.17	cps
Lithium	6-1	5560184	5601649	5592378	5584737	0.39	cps
Magnesium	24-2	15905855	15944804	16064769	15971809	0.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:23:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2345592	2365348	2358513	2356484	0.43	cps
Molybdenum	94-1	13994670	14029475	14021956	14015367	0.13	cps
Molybdenum	95-1	17234922	17251785	17272752	17253153	0.11	cps
Molybdenum	96-1	19197839	19124181	19174661	19165561	0.20	cps
Molybdenum	97-1	10807528	10760282	10821335	10796382	0.30	cps
Molybdenum	98-1	27941714	27761709	28008480	27903968	0.46	cps
Neodymium	150-1	640	713	680	678	5.42	cps
Neodymium	150-2	93	53	107	84	32.87	cps
Nickel	60-2	849389	859402	854882	854558	0.59	cps
Phosphorus	31-2	78222	80711	80685	79872	1.79	cps
Potassium	39-2	7293265	7292244	7381503	7322338	0.70	cps
Rhodium	103-1	16631170	16618160	16547828	16599052	0.27	cps
Rhodium	103-2	7741977	7815062	7852922	7803320	0.72	cps
Scandium	45-1	10842063	10967018	11009775	10939619	0.80	cps
Scandium	45-2	490760	496488	499582	495610	0.90	cps
Selenium	77-2	6248	6265	6545	6353	2.62	cps
Selenium	78-2	21038	21143	20834	21005	0.75	cps
Selenium	82-1	147228	146476	146390	146698	0.31	cps
Silicon	28-1	4731737	4767818	4805114	4768223	0.77	cps
Silver	109-1	8629694	8607659	8653182	8630179	0.26	cps
Silver	107-1	8951550	9029719	8924437	8968569	0.61	cps
Sodium	23-2	30916790	31084911	31356610	31119437	0.71	cps
Strontium	86-1	2207310	2215308	2219175	2213931	0.27	cps
Strontium	88-1	19357075	19310735	19350157	19339322	0.13	cps
Sulfur	34-1	1123533	1119131	1122438	1121701	0.20	cps
Terbium	159-1	27029347	26928498	26635258	26864368	0.76	cps
Terbium	159-2	12481640	12469469	12651141	12534083	0.81	cps
Thallium	203-1	7746609	7866596	7924766	7845991	1.16	cps
Thallium	205-1	18707386	18728273	18862835	18766165	0.45	cps
Thorium	232-1	27127579	27429249	27476830	27344553	0.69	cps
Tin	118-1	5816159	5809746	5863918	5829941	0.51	cps
Titanium	47-1	4384085	4422989	4454424	4420499	0.80	cps
Uranium	238-1	26078079	26278116	26395602	26250599	0.61	cps
Vanadium	51-2	1586224	1600367	1591326	1592639	0.45	cps
Yttrium	89-1	19218226	19305293	19188986	19237502	0.31	cps
Yttrium	89-2	2649523	2649522	2672182	2657076	0.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:23:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1039991	1040644	1039954	1040196	0.04	cps
Zirconium	90-1	11567385	11611072	11627139	11601865	0.27	cps
Zirconium	91-1	2563501	2572011	2586131	2573881	0.44	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:27:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2781879	2793523	2830156	2801853	0.90	cps
Antimony	121-1	13323925	13455695	13508798	13429473	0.71	cps
Arsenic	75-2	434325	431845	435812	433994	0.46	cps
Barium	135-1	17629133	17762145	17569731	17653670	0.56	cps
Barium	137-1	30561190	30531306	30662067	30584855	0.22	cps
Beryllium	9-1	2911942	2945821	2953819	2937194	0.76	cps
Bismuth	209-1	16396099	16388133	16501476	16428569	0.39	cps
Bismuth	209-2	8988423	8981746	8960136	8976768	0.16	cps
Boron	10-1	450573	458493	474508	461191	2.64	cps
Boron	11-1	2112246	2162372	2223864	2166161	2.58	cps
Cadmium	111-1	3861378	3883213	3941590	3895394	1.06	cps
Cadmium	106-1	428753	428538	437110	431467	1.13	cps
Cadmium	108-1	289977	288260	293075	290437	0.84	cps
Calcium	43-1	4076013	4042210	4065267	4061163	0.43	cps
Calcium	44-1	66167568	65928012	66048485	66048022	0.18	cps
Chromium	52-2	4051513	4040817	4088523	4060284	0.62	cps
Cobalt	59-2	6580105	6535537	6623731	6579791	0.67	cps
Copper	63-2	9788238	9789183	9813605	9797009	0.15	cps
Dysprosium	156-1	308	317	325	317	2.63	cps
Dysprosium	156-2	413	333	340	362	12.26	cps
Erbium	164-1	158	225	158	181	21.32	cps
Erbium	164-2	110	87	80	92	17.08	cps
Gadolinium	160-1	300	325	325	317	4.56	cps
Gadolinium	160-2	483	480	447	470	4.31	cps
Holmium	165-1	26480528	26203331	26619551	26434470	0.80	cps
Holmium	165-2	12685499	12644268	12693364	12674377	0.21	cps
Indium	115-1	18144690	18183219	18476156	18268022	0.99	cps
Indium	115-2	3370689	3384690	3426157	3393846	0.85	cps
Iron	56-2	173970987	172372432	175644771	173996063	0.94	cps
Iron	57-2	4250721	4265662	4296232	4270872	0.54	cps
Krypton	83-1	1720	1687	1663	1690	1.69	cps
Lead	206-1	13860281	13926260	14013361	13933301	0.55	cps
Lead	207-1	12105646	12198847	12205955	12170149	0.46	cps
Lead	208-1	55171986	55305671	55418381	55298679	0.22	cps
Lithium	6-1	5467992	5472823	5532871	5491229	0.66	cps
Magnesium	24-2	32238397	32451255	32688243	32459298	0.69	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:27:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4806339	4799138	4882759	4829412	0.96	cps
Molybdenum	94-1	28479219	28406553	28554365	28480046	0.26	cps
Molybdenum	95-1	34906501	34965633	35101765	34991300	0.29	cps
Molybdenum	96-1	38895877	38676487	39136311	38902892	0.59	cps
Molybdenum	97-1	21957519	21979929	22048559	21995336	0.22	cps
Molybdenum	98-1	56447668	56905964	57406158	56919930	0.84	cps
Neodymium	150-1	1187	1187	1100	1158	4.32	cps
Neodymium	150-2	80	83	87	83	4.00	cps
Nickel	60-2	1700248	1702356	1713612	1705405	0.42	cps
Phosphorus	31-2	159492	160699	162106	160766	0.81	cps
Potassium	39-2	15035163	14988053	15281023	15101413	1.04	cps
Rhodium	103-1	15950820	16084480	16164147	16066482	0.67	cps
Rhodium	103-2	7632830	7604198	7594816	7610615	0.26	cps
Scandium	45-1	10871710	10893440	10945994	10903715	0.35	cps
Scandium	45-2	500585	496364	504283	500411	0.79	cps
Selenium	77-2	12075	12205	12475	12252	1.67	cps
Selenium	78-2	41047	41168	41593	41269	0.69	cps
Selenium	82-1	279804	283736	285680	283073	1.06	cps
Silicon	28-1	8450299	8487978	8642124	8526800	1.19	cps
Silver	109-1	17025866	17001419	17057846	17028377	0.17	cps
Silver	107-1	17574981	17632351	17912829	17706720	1.02	cps
Sodium	23-2	63438495	64009879	64417647	63955340	0.77	cps
Strontium	86-1	4462907	4483292	4534494	4493564	0.82	cps
Strontium	88-1	39320094	39141746	39638589	39366810	0.64	cps
Sulfur	34-1	1871470	1857208	1867804	1865494	0.40	cps
Terbium	159-1	26435428	26346213	26853562	26545068	1.02	cps
Terbium	159-2	12242482	12297863	12268319	12269555	0.23	cps
Thallium	203-1	15775787	15567528	15605372	15649563	0.71	cps
Thallium	205-1	37522021	37290818	37791532	37534790	0.67	cps
Thorium	232-1	55274793	55191950	55522698	55329814	0.31	cps
Tin	118-1	11811323	11820432	11933931	11855228	0.58	cps
Titanium	47-1	8954846	9015580	9107198	9025875	0.85	cps
Uranium	238-1	53516988	53002213	53038587	53185929	0.54	cps
Vanadium	51-2	3278442	3269072	3317847	3288454	0.79	cps
Yttrium	89-1	19069252	19043663	19313791	19142235	0.78	cps
Yttrium	89-2	2626759	2634230	2639534	2633508	0.24	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:27:05	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1463488	1467634	1470224	1467116	0.23	cps
Zirconium	90-1	23646627	23620880	23891666	23719724	0.63	cps
Zirconium	91-1	5220319	5227200	5264996	5237505	0.46	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:30:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15200725	15040712	15154315	15131918	0.54	cps
Antimony	121-1	13883	14258	15117	14419	4.39	cps
Arsenic	75-2	213	235	185	211	11.87	cps
Barium	135-1	3634	3409	3584	3542	3.34	cps
Barium	137-1	5843	6085	5818	5915	2.49	cps
Beryllium	9-1	400	433	422	419	4.05	cps
Bismuth	209-1	14204938	14302834	14173029	14226934	0.48	cps
Bismuth	209-2	7748767	7757267	7857830	7787954	0.78	cps
Boron	10-1	27760	27810	25188	26919	5.57	cps
Boron	11-1	135183	128787	123073	129014	4.70	cps
Cadmium	111-1	5450	5295	4955	5233	4.84	cps
Cadmium	106-1	7627	7644	7027	7433	4.73	cps
Cadmium	108-1	133	125	100	119	14.53	cps
Calcium	43-1	20900158	20836598	20865613	20867456	0.15	cps
Calcium	44-1	340798141	338853616	339496024	339715927	0.29	cps
Chromium	52-2	153368	154813	154558	154246	0.50	cps
Cobalt	59-2	15695	15445	15682	15607	0.90	cps
Copper	63-2	17738	17641	17841	17740	0.56	cps
Dysprosium	156-1	92	75	50	72	29.04	cps
Dysprosium	156-2	53	50	60	54	9.35	cps
Erbium	164-1	208	175	275	219	23.20	cps
Erbium	164-2	93	110	103	102	8.20	cps
Gadolinium	160-1	325	275	208	269	21.72	cps
Gadolinium	160-2	450	463	380	431	10.38	cps
Holmium	165-1	25317100	25547853	25336872	25400608	0.50	cps
Holmium	165-2	12078825	12140971	12294463	12171420	0.91	cps
Indium	115-1	17604703	17748264	17577407	17643458	0.52	cps
Indium	115-2	3251154	3280135	3345779	3292356	1.47	cps
Iron	56-2	868419508	868865842	874127597	870470982	0.36	cps
Iron	57-2	21465499	21474393	21604582	21514825	0.36	cps
Krypton	83-1	1697	1810	1750	1752	3.24	cps
Lead	206-1	30959	30686	31766	31137	1.80	cps
Lead	207-1	28152	28358	28175	28229	0.40	cps
Lead	208-1	123969	124528	125524	124674	0.63	cps
Lithium	6-1	5434362	5482714	5470560	5462545	0.46	cps
Magnesium	24-2	165327554	165748429	165949520	165675168	0.19	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:30:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18552	19149	19146	18949	1.82	cps
Molybdenum	94-1	25081	25240	25699	25340	1.27	cps
Molybdenum	95-1	36982	37116	37249	37116	0.36	cps
Molybdenum	96-1	56338	56831	56940	56703	0.57	cps
Molybdenum	97-1	23386	23195	23904	23495	1.56	cps
Molybdenum	98-1	62529	61458	61191	61726	1.15	cps
Neodymium	150-1	200	160	160	173	13.32	cps
Neodymium	150-2	50	60	57	56	9.17	cps
Nickel	60-2	45146	45882	45250	45426	0.88	cps
Phosphorus	31-2	367	275	292	311	15.70	cps
Potassium	39-2	80097383	79307131	79941593	79782036	0.52	cps
Rhodium	103-1	14912470	14829097	15004223	14915263	0.59	cps
Rhodium	103-2	6886244	6891162	7068328	6948578	1.49	cps
Scandium	45-1	11016415	11160616	11227395	11134808	0.97	cps
Scandium	45-2	512875	512449	527536	517620	1.66	cps
Selenium	77-2	20	3	17	13	66.16	cps
Selenium	78-2	76	91	83	83	8.89	cps
Selenium	82-1	1205	1200	1325	1243	5.70	cps
Silicon	28-1	541172	539809	532375	537785	0.88	cps
Silver	109-1	3692	3609	3359	3553	4.88	cps
Silver	107-1	3776	3784	3626	3728	2.39	cps
Sodium	23-2	326956932	325418199	328827357	327067496	0.52	cps
Strontium	86-1	20599	21033	21951	21194	3.26	cps
Strontium	88-1	161483	164054	163824	163120	0.87	cps
Sulfur	34-1	371056	368278	371464	370266	0.47	cps
Terbium	159-1	25425225	25830562	25536284	25597357	0.82	cps
Terbium	159-2	11635837	11741050	12055157	11810681	1.85	cps
Thallium	203-1	4559	4726	3976	4420	8.91	cps
Thallium	205-1	11030	9854	9562	10149	7.66	cps
Thorium	232-1	13318	13580	13491	13463	0.99	cps
Tin	118-1	6710	6460	7044	6738	4.35	cps
Titanium	47-1	2709	2517	2650	2625	3.74	cps
Uranium	238-1	7786	7252	7302	7447	3.96	cps
Vanadium	51-2	1010	1030	1017	1019	1.00	cps
Yttrium	89-1	18897425	19144435	19022389	19021417	0.65	cps
Yttrium	89-2	2604964	2606429	2680587	2630660	1.64	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:30:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15745	15298	15528	15524	1.44	cps
Zirconium	90-1	7411	7452	7210	7358	1.76	cps
Zirconium	91-1	1675	1709	1717	1700	1.30	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:50:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77217	77543	77417	77392	0.21	cps
Antimony	121-1	2857028	2871852	2855716	2861532	0.31	cps
Arsenic	75-2	100293	99860	98359	99504	1.02	cps
Barium	135-1	379839	382084	379465	380463	0.37	cps
Barium	137-1	652759	652132	656100	653664	0.33	cps
Beryllium	9-1	349935	349152	348315	349134	0.23	cps
Bismuth	209-1	18240566	18308515	18058204	18202428	0.71	cps
Bismuth	209-2	10237873	9744772	10104472	10029039	2.54	cps
Boron	10-1	9053	9178	8836	9022	1.92	cps
Boron	11-1	42728	42368	43739	42945	1.66	cps
Cadmium	111-1	433874	431284	431047	432068	0.36	cps
Cadmium	106-1	45725	45850	45791	45789	0.14	cps
Cadmium	108-1	28400	27832	28462	28231	1.23	cps
Calcium	43-1	92740	92505	91348	92198	0.81	cps
Calcium	44-1	1513489	1501258	1498347	1504365	0.53	cps
Chromium	52-2	439610	442481	444858	442316	0.59	cps
Cobalt	59-2	748765	750880	752844	750830	0.27	cps
Copper	63-2	532012	536333	539135	535827	0.67	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	37	50	30	39	26.18	cps
Erbium	164-1	233	192	267	231	16.30	cps
Erbium	164-2	127	150	93	123	23.09	cps
Gadolinium	160-1	242	233	175	217	16.77	cps
Gadolinium	160-2	477	490	523	497	4.84	cps
Holmium	165-1	27926766	28043577	27422256	27797533	1.19	cps
Holmium	165-2	13489101	12927764	13449232	13288699	2.36	cps
Indium	115-1	21012540	21206186	20670426	20963051	1.29	cps
Indium	115-2	3919695	3751249	3936332	3869092	2.65	cps
Iron	56-2	3858142	3902696	3921169	3894002	0.83	cps
Iron	57-2	96706	95598	97494	96599	0.99	cps
Krypton	83-1	1807	2114	1867	1929	8.43	cps
Lead	206-1	2744395	2721943	2705490	2723943	0.72	cps
Lead	207-1	2348709	2345538	2321628	2338625	0.63	cps
Lead	208-1	10796282	10780819	10699245	10758782	0.48	cps
Lithium	6-1	6566922	6568500	6437699	6524374	1.15	cps
Magnesium	24-2	443056	439742	444094	442297	0.51	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:50:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	262511	259541	263370	261807	0.77	cps
Molybdenum	94-1	1483	1417	1442	1447	2.33	cps
Molybdenum	95-1	1200	1158	1300	1220	5.97	cps
Molybdenum	96-1	1817	1809	1792	1806	0.71	cps
Molybdenum	97-1	917	833	733	828	11.09	cps
Molybdenum	98-1	2509	2292	2175	2325	7.27	cps
Neodymium	150-1	27	53	67	49	41.66	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	198528	199291	199917	199245	0.35	cps
Phosphorus	31-2	250	242	225	239	5.33	cps
Potassium	39-2	697700	695909	696709	696773	0.13	cps
Rhodium	103-1	19249143	19337653	18943459	19176751	1.08	cps
Rhodium	103-2	8942572	8510243	8946113	8799643	2.85	cps
Scandium	45-1	12678711	12724673	12458326	12620570	1.13	cps
Scandium	45-2	566776	543244	564459	558160	2.32	cps
Selenium	77-2	2917	3070	2870	2953	3.54	cps
Selenium	78-2	10083	9803	9963	9950	1.41	cps
Selenium	82-1	71506	70367	70125	70666	1.04	cps
Silicon	28-1	308452	307347	308573	308124	0.22	cps
Silver	109-1	1952087	1948557	1939380	1946675	0.34	cps
Silver	107-1	2023475	2050977	2017854	2030768	0.87	cps
Sodium	23-2	1426184	1431079	1425802	1427688	0.21	cps
Strontium	86-1	14541	14675	14641	14619	0.47	cps
Strontium	88-1	102220	98605	99528	100118	1.88	cps
Sulfur	34-1	479669	475794	472438	475967	0.76	cps
Terbium	159-1	28605520	28175245	27840930	28207232	1.36	cps
Terbium	159-2	13304011	12602340	13104054	13003468	2.78	cps
Thallium	203-1	3335999	3342317	3332799	3337038	0.15	cps
Thallium	205-1	8059262	8020110	7987327	8022233	0.45	cps
Thorium	232-1	4123	4429	4629	4393	5.80	cps
Tin	118-1	1950	2275	1992	2072	8.53	cps
Titanium	47-1	775	742	733	750	2.94	cps
Uranium	238-1	2834	2850	2942	2875	2.03	cps
Vanadium	51-2	354471	352624	358702	355266	0.88	cps
Yttrium	89-1	21450805	21571662	21181384	21401284	0.93	cps
Yttrium	89-2	2965484	2836136	2960556	2920725	2.51	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:50:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	192065	194676	193447	193396	0.68	cps
Zirconium	90-1	1725	2075	1867	1889	9.32	cps
Zirconium	91-1	750	817	758	775	4.69	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:56:53	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3484	3376	3492	3451	1.89	cps
Antimony	121-1	28839	29799	29306	29315	1.64	cps
Arsenic	75-2	469	500	459	476	4.49	cps
Barium	135-1	38145	37811	37067	37674	1.46	cps
Barium	137-1	65187	66677	66695	66186	1.31	cps
Beryllium	9-1	3400	3806	3789	3665	6.26	cps
Bismuth	209-1	17949704	18212445	17913534	18025228	0.91	cps
Bismuth	209-2	9989456	9978113	10055016	10007528	0.41	cps
Boron	10-1	19113	20548	20331	19997	3.87	cps
Boron	11-1	93053	94721	96365	94713	1.75	cps
Cadmium	111-1	8703	8642	8754	8700	0.65	cps
Cadmium	106-1	7986	7494	7877	7786	3.32	cps
Cadmium	108-1	383	329	313	342	10.84	cps
Calcium	43-1	23411	22868	23745	23341	1.90	cps
Calcium	44-1	389334	391668	390393	390465	0.30	cps
Chromium	52-2	10050	9984	9727	9920	1.72	cps
Cobalt	59-2	7622	7809	7812	7748	1.40	cps
Copper	63-2	12189	12536	12139	12288	1.76	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Dysprosium	156-2	20	27	40	29	35.25	cps
Erbium	164-1	200	83	150	144	40.52	cps
Erbium	164-2	100	77	63	80	23.20	cps
Gadolinium	160-1	267	217	175	219	20.91	cps
Gadolinium	160-2	557	473	497	509	8.45	cps
Holmium	165-1	27441393	27467759	27294575	27401242	0.34	cps
Holmium	165-2	13068154	13170920	13247316	13162130	0.68	cps
Indium	115-1	20715599	20761640	20586410	20687883	0.44	cps
Indium	115-2	3833785	3829861	3851716	3838454	0.30	cps
Iron	56-2	221517	220232	221749	221166	0.37	cps
Iron	57-2	5507	5951	5951	5803	4.42	cps
Krypton	83-1	1837	2034	1870	1913	5.50	cps
Lead	206-1	15092	14731	13808	14544	4.56	cps
Lead	207-1	12851	13062	12751	12888	1.23	cps
Lead	208-1	58295	58557	56320	57724	2.12	cps
Lithium	6-1	6496662	6545794	6472362	6504940	0.58	cps
Magnesium	24-2	192934	190269	195748	192984	1.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:56:53	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3104	3090	3067	3087	0.60	cps
Molybdenum	94-1	31110	31628	31202	31313	0.88	cps
Molybdenum	95-1	38762	38286	37893	38313	1.14	cps
Molybdenum	96-1	42865	43183	42932	42994	0.39	cps
Molybdenum	97-1	24155	24472	24071	24232	0.87	cps
Molybdenum	98-1	62839	61090	61592	61840	1.46	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	2050	2240	2184	2158	4.52	cps
Phosphorus	31-2	725	825	867	806	9.04	cps
Potassium	39-2	199676	201465	200436	200526	0.45	cps
Rhodium	103-1	19174401	19036189	18780788	18997126	1.05	cps
Rhodium	103-2	8795974	8807989	8840175	8814713	0.26	cps
Scandium	45-1	12422380	12520816	12532700	12491965	0.48	cps
Scandium	45-2	559042	560288	562740	560690	0.34	cps
Selenium	77-2	70	77	57	68	15.02	cps
Selenium	78-2	380	374	346	367	4.87	cps
Selenium	82-1	2922	2704	2837	2821	3.90	cps
Silicon	28-1	377464	377532	379481	378159	0.30	cps
Silver	109-1	19765	19355	19280	19467	1.34	cps
Silver	107-1	21175	21016	20549	20913	1.56	cps
Sodium	23-2	385066	390710	391187	388988	0.88	cps
Strontium	86-1	7769	8011	7978	7919	1.65	cps
Strontium	88-1	42539	43718	43792	43350	1.62	cps
Sulfur	34-1	476721	478074	473862	476219	0.45	cps
Terbium	159-1	27583609	27610323	27585460	27593131	0.05	cps
Terbium	159-2	12875321	12924782	13031676	12943926	0.62	cps
Thallium	203-1	17988	17721	17579	17763	1.17	cps
Thallium	205-1	41290	41683	41541	41505	0.48	cps
Thorium	232-1	52110	52048	53086	52415	1.11	cps
Tin	118-1	66860	66760	65830	66483	0.85	cps
Titanium	47-1	10554	10588	10788	10643	1.19	cps
Uranium	238-1	52023	52700	52374	52366	0.65	cps
Vanadium	51-2	19526	19586	18946	19353	1.83	cps
Yttrium	89-1	21156321	21118052	21162515	21145630	0.11	cps
Yttrium	89-2	2887882	2911196	2901745	2900274	0.40	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 11:56:53	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2437	2474	2354	2421	2.54	cps
Zirconium	90-1	24563	24881	24330	24591	1.12	cps
Zirconium	91-1	5601	5668	5785	5685	1.63	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:01:01 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	67	75	29.40	cps
Antimony	121-1	683	617	808	703	13.85	cps
Arsenic	75-2	17	9	17	14	30.13	cps
Barium	135-1	33	58	50	47	26.97	cps
Barium	137-1	50	50	83	61	31.50	cps
Beryllium	9-1	56	67	61	61	9.09	cps
Bismuth	209-1	18054862	18147153	17996838	18066284	0.42	cps
Bismuth	209-2	9967879	10020457	9908039	9965458	0.56	cps
Boron	10-1	7460	6885	6735	7027	5.45	cps
Boron	11-1	35284	33789	32678	33917	3.86	cps
Cadmium	111-1	4802	4547	4742	4697	2.84	cps
Cadmium	106-1	7903	7494	7786	7727	2.72	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	300	258	233	264	12.76	cps
Calcium	44-1	14976	15151	15159	15095	0.69	cps
Chromium	52-2	727	700	713	713	1.87	cps
Cobalt	59-2	150	107	83	113	29.85	cps
Copper	63-2	1497	1397	1363	1419	4.89	cps
Dysprosium	156-1	25	83	50	53	55.46	cps
Dysprosium	156-2	30	20	43	31	37.62	cps
Erbium	164-1	142	83	183	136	36.90	cps
Erbium	164-2	100	77	90	89	13.17	cps
Gadolinium	160-1	200	192	200	197	2.44	cps
Gadolinium	160-2	513	547	430	497	12.10	cps
Holmium	165-1	27053717	27044908	27379690	27159438	0.70	cps
Holmium	165-2	13134028	13146080	13160953	13147021	0.10	cps
Indium	115-1	20796263	20659123	20903810	20786399	0.59	cps
Indium	115-2	3854560	3851656	3808780	3838332	0.67	cps
Iron	56-2	7602	8008	7847	7819	2.61	cps
Iron	57-2	383	372	333	363	7.23	cps
Krypton	83-1	1940	1833	1750	1841	5.17	cps
Lead	206-1	1239	1211	1261	1237	2.03	cps
Lead	207-1	1311	1283	1078	1224	10.41	cps
Lead	208-1	4951	4623	4395	4656	6.00	cps
Lithium	6-1	6555741	6571784	6617281	6581602	0.49	cps
Magnesium	24-2	592	558	608	586	4.34	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:01:01 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	100	80	100	20.00	cps
Molybdenum	94-1	475	675	733	628	21.58	cps
Molybdenum	95-1	183	192	250	208	17.43	cps
Molybdenum	96-1	292	342	400	344	15.74	cps
Molybdenum	97-1	192	158	192	181	10.66	cps
Molybdenum	98-1	383	300	217	300	27.78	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	10	17	9	94.38	cps
Nickel	60-2	73	57	57	62	15.46	cps
Phosphorus	31-2	258	200	275	244	16.11	cps
Potassium	39-2	27234	27393	27777	27468	1.02	cps
Rhodium	103-1	19080593	18935558	19019508	19011886	0.38	cps
Rhodium	103-2	8905683	8910181	8769713	8861859	0.90	cps
Scandium	45-1	12577446	12564425	12628611	12590161	0.27	cps
Scandium	45-2	553606	561314	557497	557472	0.69	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	102	74	94	90	15.96	cps
Selenium	82-1	1021	1060	1144	1075	5.81	cps
Silicon	28-1	284798	285135	285867	285267	0.19	cps
Silver	109-1	258	142	200	200	29.17	cps
Silver	107-1	292	258	200	250	18.56	cps
Sodium	23-2	27276	27985	27986	27749	1.48	cps
Strontium	86-1	2692	2775	2909	2792	3.92	cps
Strontium	88-1	308	200	200	236	26.49	cps
Sulfur	34-1	482458	486093	483715	484089	0.38	cps
Terbium	159-1	27568278	27506874	27769315	27614822	0.50	cps
Terbium	159-2	12851431	12819570	12847265	12839422	0.13	cps
Thallium	203-1	1100	1183	1225	1170	5.44	cps
Thallium	205-1	2067	1934	2192	2064	6.26	cps
Thorium	232-1	2723	2845	3106	2891	6.77	cps
Tin	118-1	1709	1333	1734	1592	14.08	cps
Titanium	47-1	208	150	142	167	21.80	cps
Uranium	238-1	2375	2200	2317	2298	3.88	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	21199056	21175487	21070974	21148506	0.32	cps
Yttrium	89-2	2909924	2933318	2895036	2912759	0.66	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:01:01	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	370	400	410	393	5.29	cps
Zirconium	90-1	1233	1250	1367	1283	5.66	cps
Zirconium	91-1	308	342	267	306	12.30	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:04:37 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13586552	13576110	13764770	13642477	0.78	cps
Antimony	121-1	14541	15576	15200	15106	3.47	cps
Arsenic	75-2	161	137	148	149	8.10	cps
Barium	135-1	4809	4984	4918	4904	1.80	cps
Barium	137-1	8561	8436	8678	8559	1.41	cps
Beryllium	9-1	883	1000	1033	972	8.10	cps
Bismuth	209-1	16320879	16483347	16434679	16412968	0.51	cps
Bismuth	209-2	8923515	8979043	8899307	8933955	0.46	cps
Boron	10-1	7327	7369	6960	7219	3.11	cps
Boron	11-1	33714	34181	33638	33844	0.87	cps
Cadmium	111-1	5856	5945	5742	5848	1.74	cps
Cadmium	106-1	7135	6810	6852	6933	2.55	cps
Cadmium	108-1	3359	3280	3284	3307	1.35	cps
Calcium	43-1	4118400	4120271	4189827	4142833	0.98	cps
Calcium	44-1	67553612	67579656	69126477	68086581	1.32	cps
Chromium	52-2	83106	82972	84014	83364	0.68	cps
Cobalt	59-2	8373	8426	8763	8520	2.48	cps
Copper	63-2	37535	38237	38143	37972	1.00	cps
Dysprosium	156-1	125	75	83	94	28.37	cps
Dysprosium	156-2	50	103	60	71	39.87	cps
Erbium	164-1	233	208	158	200	19.10	cps
Erbium	164-2	100	143	97	113	22.97	cps
Gadolinium	160-1	342	258	225	275	21.85	cps
Gadolinium	160-2	437	513	420	457	10.90	cps
Holmium	165-1	26759464	26857645	26769242	26795451	0.20	cps
Holmium	165-2	12845734	12911132	12896609	12884491	0.27	cps
Indium	115-1	19057784	19209471	19105847	19124368	0.41	cps
Indium	115-2	3534333	3571145	3563874	3556451	0.55	cps
Iron	56-2	356214319	358381452	359867741	358154504	0.51	cps
Iron	57-2	8782580	8740528	8871430	8798180	0.76	cps
Krypton	83-1	1843	1847	1620	1770	7.34	cps
Lead	206-1	58568	60883	60415	59955	2.04	cps
Lead	207-1	46214	46961	47067	46747	0.99	cps
Lead	208-1	218588	222463	223943	221664	1.25	cps
Lithium	6-1	5892931	5953144	5951392	5932489	0.58	cps
Magnesium	24-2	33743607	33910836	34101275	33918573	0.53	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:04:37	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19794	20147	19269	19737	2.24	cps
Molybdenum	94-1	7628558	7639528	7789056	7685714	1.17	cps
Molybdenum	95-1	13399599	13489071	13731219	13539963	1.27	cps
Molybdenum	96-1	14351869	14499736	14713206	14521603	1.25	cps
Molybdenum	97-1	8371107	8466232	8613932	8483757	1.44	cps
Molybdenum	98-1	21626274	21796617	22030980	21817957	0.93	cps
Neodymium	150-1	87	67	107	87	23.08	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	10050	9487	9540	9692	3.21	cps
Phosphorus	31-2	822695	829243	843659	831866	1.29	cps
Potassium	39-2	31136557	31505481	32009662	31550567	1.39	cps
Rhodium	103-1	16486096	16707167	16863322	16685528	1.14	cps
Rhodium	103-2	7861916	7953087	7938879	7917961	0.62	cps
Scandium	45-1	11568919	11609114	11828359	11668797	1.20	cps
Scandium	45-2	531900	532621	536173	533565	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	98	72	85	15.38	cps
Selenium	82-1	952	936	1021	970	4.64	cps
Silicon	28-1	442934	448905	457421	449753	1.62	cps
Silver	109-1	442	533	517	497	9.82	cps
Silver	107-1	533	558	492	528	6.38	cps
Sodium	23-2	66240929	66554285	66733439	66509551	0.37	cps
Strontium	86-1	156545	159191	160562	158766	1.29	cps
Strontium	88-1	1346207	1364539	1377106	1362617	1.14	cps
Sulfur	34-1	6356468	6424410	6418099	6399659	0.59	cps
Terbium	159-1	26701322	27084027	27264752	27016700	1.06	cps
Terbium	159-2	12452875	12629014	12644151	12575347	0.85	cps
Thallium	203-1	2000	2292	2675	2323	14.58	cps
Thallium	205-1	4884	4751	5743	5126	10.50	cps
Thorium	232-1	3517	3401	3478	3465	1.71	cps
Tin	118-1	3242	3809	3517	3523	8.05	cps
Titanium	47-1	3718864	3741950	3791594	3750803	0.99	cps
Uranium	238-1	3284	2925	3626	3278	10.68	cps
Vanadium	51-2	590	623	593	602	3.05	cps
Yttrium	89-1	19847060	20133109	20172688	20050952	0.89	cps
Yttrium	89-2	2758121	2745390	2750456	2751322	0.23	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:04:37	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7976	7692	8216	7961	3.29	cps
Zirconium	90-1	2109	2042	2175	2109	3.16	cps
Zirconium	91-1	458	408	425	431	5.91	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:08:13	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14237644	14210147	14130383	14192725	0.39	cps
Antimony	121-1	289310	291767	285515	288864	1.09	cps
Arsenic	75-2	9509	9266	9257	9344	1.53	cps
Barium	135-1	77625	79461	79276	78787	1.28	cps
Barium	137-1	137821	138181	136440	137481	0.67	cps
Beryllium	9-1	64688	64565	64403	64552	0.22	cps
Bismuth	209-1	16519024	16645976	16696721	16620574	0.55	cps
Bismuth	209-2	9059367	8975574	8983395	9006112	0.51	cps
Boron	10-1	6135	6318	5685	6046	5.39	cps
Boron	11-1	31734	30273	28845	30284	4.77	cps
Cadmium	111-1	82325	82995	83864	83062	0.93	cps
Cadmium	106-1	14141	14266	14166	14191	0.47	cps
Cadmium	108-1	8165	8457	8424	8348	1.91	cps
Calcium	43-1	4395264	4442822	4445337	4427808	0.64	cps
Calcium	44-1	72457854	72862025	72871864	72730581	0.32	cps
Chromium	52-2	172711	172554	172236	172500	0.14	cps
Cobalt	59-2	151938	149711	150570	150740	0.74	cps
Copper	63-2	139460	138719	136798	138326	0.99	cps
Dysprosium	156-1	133	108	92	111	18.88	cps
Dysprosium	156-2	67	43	83	64	31.18	cps
Erbium	164-1	175	167	217	186	14.40	cps
Erbium	164-2	140	100	90	110	24.05	cps
Gadolinium	160-1	350	350	367	356	2.71	cps
Gadolinium	160-2	580	457	437	491	15.81	cps
Holmium	165-1	27150739	27288601	27306535	27248625	0.31	cps
Holmium	165-2	12983775	12921096	12931791	12945554	0.26	cps
Indium	115-1	19658194	19555559	19693570	19635774	0.37	cps
Indium	115-2	3607108	3627630	3580936	3605225	0.65	cps
Iron	56-2	374135808	370860953	372269697	372422153	0.44	cps
Iron	57-2	9192929	9100444	9105759	9133044	0.57	cps
Krypton	83-1	1857	2014	1887	1919	4.33	cps
Lead	206-1	315421	318686	319714	317940	0.71	cps
Lead	207-1	260338	264332	264765	263145	0.93	cps
Lead	208-1	1213532	1226343	1226843	1222239	0.62	cps
Lithium	6-1	6129336	6143963	6150049	6141116	0.17	cps
Magnesium	24-2	35484528	35587702	35362413	35478214	0.32	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:08:13	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	71362	70635	71624	71207	0.72	cps
Molybdenum	94-1	8043871	8027621	8087356	8052949	0.38	cps
Molybdenum	95-1	14189923	14128474	14264868	14194422	0.48	cps
Molybdenum	96-1	15158400	15190074	15293856	15214110	0.47	cps
Molybdenum	97-1	8876066	8871172	8941788	8896342	0.44	cps
Molybdenum	98-1	22847486	23096601	23278423	23074170	0.94	cps
Neodymium	150-1	87	113	100	100	13.33	cps
Neodymium	150-2	47	30	27	34	31.11	cps
Nickel	60-2	46711	46256	46470	46479	0.49	cps
Phosphorus	31-2	883183	873475	872736	876465	0.67	cps
Potassium	39-2	33460329	33038099	32991711	33163380	0.78	cps
Rhodium	103-1	17295090	17312572	17335840	17314501	0.12	cps
Rhodium	103-2	8034976	8061069	8071879	8055975	0.24	cps
Scandium	45-1	12151264	12228407	12275846	12218505	0.51	cps
Scandium	45-2	550073	546740	552690	549834	0.54	cps
Selenium	77-2	250	297	250	266	10.15	cps
Selenium	78-2	1019	982	993	998	1.90	cps
Selenium	82-1	7201	7266	7096	7188	1.19	cps
Silicon	28-1	492740	498479	495970	495730	0.58	cps
Silver	109-1	336281	340883	340976	339380	0.79	cps
Silver	107-1	353169	353252	353876	353432	0.11	cps
Sodium	23-2	70009154	69816860	69277087	69701034	0.54	cps
Strontium	86-1	165670	170349	167119	167713	1.43	cps
Strontium	88-1	1433909	1436355	1433666	1434643	0.10	cps
Sulfur	34-1	6769654	6807023	6787669	6788115	0.28	cps
Terbium	159-1	27614365	27669420	27805760	27696515	0.36	cps
Terbium	159-2	12639405	12656424	12675874	12657234	0.14	cps
Thallium	203-1	314948	315292	316660	315633	0.29	cps
Thallium	205-1	760680	760079	770030	763596	0.73	cps
Thorium	232-1	3012	2934	3117	3021	3.05	cps
Tin	118-1	3434	3659	3876	3656	6.04	cps
Titanium	47-1	3987196	4019959	4008875	4005343	0.42	cps
Uranium	238-1	3167	3626	3309	3367	6.97	cps
Vanadium	51-2	69908	70581	70200	70230	0.48	cps
Yttrium	89-1	20643801	20654346	20855222	20717790	0.58	cps
Yttrium	89-2	2801915	2819443	2823651	2815003	0.41	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:08:13	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23142	23175	22571	22963	1.48	cps
Zirconium	90-1	1775	1709	1900	1795	5.42	cps
Zirconium	91-1	517	392	383	431	17.35	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:19:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8158564	8162063	8230657	8183761	0.50	cps
Antimony	121-1	6714544	6695804	6660443	6690264	0.41	cps
Arsenic	75-2	218627	218362	221154	219381	0.70	cps
Barium	135-1	9025859	8974784	8987402	8996015	0.30	cps
Barium	137-1	15564167	15433343	15448844	15482118	0.46	cps
Beryllium	9-1	1552356	1543483	1550034	1548624	0.30	cps
Bismuth	209-1	15724224	15817793	15732985	15758334	0.33	cps
Bismuth	209-2	8629772	8605893	8651028	8628898	0.26	cps
Boron	10-1	244511	245105	254319	247979	2.22	cps
Boron	11-1	1143231	1140092	1174808	1152710	1.67	cps
Cadmium	111-1	1959191	1968998	1970634	1966274	0.31	cps
Cadmium	106-1	221184	221651	221398	221411	0.11	cps
Cadmium	108-1	149441	147420	147650	148170	0.75	cps
Calcium	43-1	10609026	10667988	10616912	10631309	0.30	cps
Calcium	44-1	172902746	173253841	172448983	172868523	0.23	cps
Chromium	52-2	2191488	2194860	2218392	2201580	0.67	cps
Cobalt	59-2	3386941	3430486	3437115	3418181	0.80	cps
Copper	63-2	5154805	5168341	5216695	5179947	0.63	cps
Dysprosium	156-1	133	108	233	158	41.78	cps
Dysprosium	156-2	227	217	250	231	7.40	cps
Erbium	164-1	133	208	158	167	22.91	cps
Erbium	164-2	77	117	117	103	22.35	cps
Gadolinium	160-1	258	267	283	269	4.72	cps
Gadolinium	160-2	457	443	543	481	11.29	cps
Holmium	165-1	27028884	26886663	26668280	26861276	0.68	cps
Holmium	165-2	12873824	12942404	12931939	12916056	0.29	cps
Indium	115-1	18976020	18959905	18767792	18901239	0.61	cps
Indium	115-2	3589157	3536244	3588491	3571297	0.85	cps
Iron	56-2	446631643	450798199	455223510	450884451	0.95	cps
Iron	57-2	11007287	11180258	11257927	11148491	1.15	cps
Krypton	83-1	1790	1677	1860	1776	5.21	cps
Lead	206-1	6078594	6084438	6122968	6095333	0.40	cps
Lead	207-1	5255326	5315283	5280969	5283859	0.57	cps
Lead	208-1	24151044	24032758	24150302	24111368	0.28	cps
Lithium	6-1	5929956	5927560	5884200	5913905	0.44	cps
Magnesium	24-2	84737821	85520260	86107833	85455305	0.80	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:19:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2539133	2555310	2579682	2558042	0.80	cps
Molybdenum	94-1	14985000	14878763	14879759	14914507	0.41	cps
Molybdenum	95-1	18392105	18232883	18312933	18312641	0.43	cps
Molybdenum	96-1	20351325	20266434	20253602	20290454	0.26	cps
Molybdenum	97-1	11444436	11431075	11353272	11409594	0.43	cps
Molybdenum	98-1	29540273	29408218	29327840	29425444	0.36	cps
Neodymium	150-1	640	753	680	691	8.32	cps
Neodymium	150-2	100	87	127	104	19.50	cps
Nickel	60-2	886696	895260	895043	892333	0.55	cps
Phosphorus	31-2	87926	86895	87339	87387	0.59	cps
Potassium	39-2	40818558	41293121	41785383	41299021	1.17	cps
Rhodium	103-1	16476026	16476961	16452926	16468638	0.08	cps
Rhodium	103-2	7733921	7712346	7751466	7732578	0.25	cps
Scandium	45-1	11969152	12009561	11976611	11985108	0.18	cps
Scandium	45-2	551463	550090	558788	553447	0.84	cps
Selenium	77-2	6331	6338	6458	6376	1.12	cps
Selenium	78-2	20993	20730	21013	20912	0.76	cps
Selenium	82-1	141413	140998	141337	141249	0.16	cps
Silicon	28-1	5951629	6058857	6184185	6064890	1.92	cps
Silver	109-1	8949400	8867077	8866747	8894408	0.54	cps
Silver	107-1	9349284	9192171	9166677	9236044	1.07	cps
Sodium	23-2	167248579	169566083	169074716	168629793	0.72	cps
Strontium	86-1	2344546	2354306	2344166	2347673	0.24	cps
Strontium	88-1	20658311	20590463	20626245	20625006	0.16	cps
Sulfur	34-1	1196205	1196218	1192079	1194834	0.20	cps
Terbium	159-1	27141860	26958293	26851077	26983743	0.54	cps
Terbium	159-2	12468309	12647991	12553200	12556500	0.72	cps
Thallium	203-1	7476125	7456462	7412873	7448487	0.43	cps
Thallium	205-1	17905002	17827324	17757721	17830016	0.41	cps
Thorium	232-1	26818474	26366911	26446003	26543796	0.91	cps
Tin	118-1	5925758	5970556	5954003	5950106	0.38	cps
Titanium	47-1	4829882	4826587	4867817	4841429	0.47	cps
Uranium	238-1	25291032	25041967	25152232	25161744	0.50	cps
Vanadium	51-2	1742393	1750919	1774183	1755832	0.94	cps
Yttrium	89-1	20358568	20338806	20344628	20347334	0.05	cps
Yttrium	89-2	2811526	2827535	2843299	2827453	0.56	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:19:16	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	759935	761784	775607	765775	1.12	cps
Zirconium	90-1	12459455	12355118	12343274	12385949	0.52	cps
Zirconium	91-1	2746823	2721504	2718672	2729000	0.57	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:27:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	233	275	253	8.29	cps
Antimony	121-1	3075	2800	3301	3059	8.19	cps
Arsenic	75-2	20	11	13	15	33.08	cps
Barium	135-1	358	350	342	350	2.38	cps
Barium	137-1	533	475	575	528	9.52	cps
Beryllium	9-1	156	144	183	161	12.43	cps
Bismuth	209-1	18547783	18462097	18489517	18499799	0.24	cps
Bismuth	209-2	10249141	10133482	10201023	10194549	0.57	cps
Boron	10-1	9887	9570	9762	9740	1.64	cps
Boron	11-1	44892	45286	44082	44753	1.37	cps
Cadmium	111-1	4643	4990	4944	4859	3.88	cps
Cadmium	106-1	7494	8053	8036	7861	4.04	cps
Cadmium	108-1	29	29	46	35	27.70	cps
Calcium	43-1	450	342	508	433	19.52	cps
Calcium	44-1	18947	20825	20674	20149	5.18	cps
Chromium	52-2	733	743	817	764	5.95	cps
Cobalt	59-2	210	177	190	192	8.73	cps
Copper	63-2	1667	1590	1743	1667	4.60	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	40	40	50	43	13.32	cps
Erbium	164-1	167	167	133	156	12.37	cps
Erbium	164-2	110	107	107	108	1.78	cps
Gadolinium	160-1	142	192	217	183	20.83	cps
Gadolinium	160-2	467	440	500	469	6.41	cps
Holmium	165-1	28005850	28060052	28181229	28082377	0.32	cps
Holmium	165-2	13436472	13360344	13511793	13436203	0.56	cps
Indium	115-1	21366832	21558648	21443630	21456370	0.45	cps
Indium	115-2	3967219	3944802	3959850	3957290	0.29	cps
Iron	56-2	19452	19480	19869	19601	1.19	cps
Iron	57-2	717	722	633	691	7.21	cps
Krypton	83-1	1860	1793	2054	1902	7.10	cps
Lead	206-1	1450	1828	1706	1661	11.61	cps
Lead	207-1	1467	1472	1350	1430	4.83	cps
Lead	208-1	6034	6267	6290	6197	2.28	cps
Lithium	6-1	6483331	6480364	6538139	6500611	0.50	cps
Magnesium	24-2	2784	2617	3017	2806	7.16	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:27:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	110	153	121	23.41	cps
Molybdenum	94-1	1183	1300	1308	1264	5.53	cps
Molybdenum	95-1	1108	1250	1217	1192	6.22	cps
Molybdenum	96-1	1300	1600	1400	1433	10.66	cps
Molybdenum	97-1	792	767	783	781	1.63	cps
Molybdenum	98-1	1942	1992	1900	1945	2.36	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	87	97	57	80	26.02	cps
Phosphorus	31-2	208	267	242	239	12.25	cps
Potassium	39-2	32687	32144	31977	32269	1.15	cps
Rhodium	103-1	19540622	19640737	19646652	19609337	0.30	cps
Rhodium	103-2	9072801	9008855	9093053	9058236	0.49	cps
Scandium	45-1	12920522	13028108	13051584	13000072	0.54	cps
Scandium	45-2	571910	570689	576622	573074	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	117	100	99	18.78	cps
Selenium	82-1	1039	1076	901	1005	9.21	cps
Silicon	28-1	280822	282243	280550	281205	0.32	cps
Silver	109-1	625	725	708	686	7.81	cps
Silver	107-1	808	775	792	792	2.11	cps
Sodium	23-2	43397	43238	42344	42993	1.32	cps
Strontium	86-1	3084	3059	3426	3189	6.42	cps
Strontium	88-1	825	667	942	811	17.02	cps
Sulfur	34-1	449738	451094	450720	450517	0.16	cps
Terbium	159-1	28443238	28824004	28870796	28712679	0.82	cps
Terbium	159-2	13241178	13083099	13227457	13183911	0.66	cps
Thallium	203-1	1934	2100	2234	2089	7.20	cps
Thallium	205-1	4643	4401	4609	4551	2.88	cps
Thorium	232-1	4506	4245	4501	4418	3.38	cps
Tin	118-1	2175	1884	2175	2078	8.10	cps
Titanium	47-1	300	375	317	331	11.91	cps
Uranium	238-1	2917	3151	3367	3145	7.16	cps
Vanadium	51-2	60	70	37	56	30.79	cps
Yttrium	89-1	21780918	22121282	22122601	22008267	0.89	cps
Yttrium	89-2	2981039	2958115	3000849	2980001	0.72	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:27:54	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	507	537	433	492	10.80	cps
Zirconium	90-1	1784	2050	1925	1920	6.95	cps
Zirconium	91-1	492	358	375	408	17.79	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:31:28	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3884	3842	3867	3865	0.54	cps
Antimony	121-1	29566	30885	31010	30487	2.63	cps
Arsenic	75-2	507	548	524	527	3.89	cps
Barium	135-1	38538	39240	38629	38802	0.98	cps
Barium	137-1	68394	68252	69290	68645	0.82	cps
Beryllium	9-1	3856	3867	3651	3791	3.22	cps
Bismuth	209-1	18352202	18503613	18348916	18401577	0.48	cps
Bismuth	209-2	10222363	10146103	10246887	10205117	0.52	cps
Boron	10-1	19755	19680	20773	20070	3.04	cps
Boron	11-1	92080	95493	95828	94467	2.20	cps
Cadmium	111-1	9342	9162	9262	9255	0.97	cps
Cadmium	106-1	8403	8153	8211	8256	1.59	cps
Cadmium	108-1	317	383	392	364	11.30	cps
Calcium	43-1	24755	24696	25256	24902	1.24	cps
Calcium	44-1	408768	411450	408641	409620	0.39	cps
Chromium	52-2	10217	10334	10147	10233	0.92	cps
Cobalt	59-2	8042	7842	8099	7995	1.69	cps
Copper	63-2	13166	13076	13153	13132	0.37	cps
Dysprosium	156-1	58	25	50	44	39.04	cps
Dysprosium	156-2	33	23	40	32	26.04	cps
Erbium	164-1	208	117	142	156	30.46	cps
Erbium	164-2	93	123	110	109	13.80	cps
Gadolinium	160-1	167	167	267	200	28.87	cps
Gadolinium	160-2	503	467	463	478	4.65	cps
Holmium	165-1	28091157	28037466	28019474	28049366	0.13	cps
Holmium	165-2	13542082	13541856	13534378	13539439	0.03	cps
Indium	115-1	21542470	21551892	21564524	21552962	0.05	cps
Indium	115-2	3991623	3999923	3986005	3992517	0.18	cps
Iron	56-2	236801	238794	238514	238036	0.45	cps
Iron	57-2	6780	6268	6213	6420	4.87	cps
Krypton	83-1	1900	1900	1790	1863	3.41	cps
Lead	206-1	15521	15215	15142	15293	1.31	cps
Lead	207-1	13112	12795	12684	12864	1.73	cps
Lead	208-1	59697	59415	58847	59320	0.73	cps
Lithium	6-1	6563202	6534757	6506071	6534677	0.44	cps
Magnesium	24-2	198168	203707	200210	200695	1.40	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:31:28	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3140	3200	3104	3148	1.55	cps
Molybdenum	94-1	32371	32772	32764	32636	0.70	cps
Molybdenum	95-1	39414	40801	40141	40119	1.73	cps
Molybdenum	96-1	45055	45072	45257	45128	0.25	cps
Molybdenum	97-1	24839	25248	25081	25056	0.82	cps
Molybdenum	98-1	66029	66707	65292	66009	1.07	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	27	13	7	16	65.47	cps
Nickel	60-2	2300	2270	2210	2260	2.03	cps
Phosphorus	31-2	808	617	683	703	13.85	cps
Potassium	39-2	208461	208791	211544	209599	0.81	cps
Rhodium	103-1	19658189	19833570	19458328	19650029	0.96	cps
Rhodium	103-2	9140717	9176347	9151408	9156157	0.20	cps
Scandium	45-1	13064386	13270638	13009908	13114977	1.05	cps
Scandium	45-2	578762	578133	585074	580656	0.66	cps
Selenium	77-2	67	93	110	90	24.28	cps
Selenium	78-2	380	326	335	347	8.28	cps
Selenium	82-1	3062	2916	3017	2998	2.49	cps
Silicon	28-1	380210	387381	382987	383526	0.94	cps
Silver	109-1	22143	20966	21283	21464	2.84	cps
Silver	107-1	23737	21993	22252	22661	4.15	cps
Sodium	23-2	405483	412045	406235	407921	0.88	cps
Strontium	86-1	8053	8186	7928	8055	1.60	cps
Strontium	88-1	45532	45172	44863	45189	0.74	cps
Sulfur	34-1	462549	468388	468621	466519	0.74	cps
Terbium	159-1	28383442	28767521	28251746	28467570	0.94	cps
Terbium	159-2	13211470	13401461	13188424	13267119	0.88	cps
Thallium	203-1	18297	18405	18155	18285	0.69	cps
Thallium	205-1	42904	43965	43188	43352	1.27	cps
Thorium	232-1	54130	54682	55786	54866	1.54	cps
Tin	118-1	70309	70327	69255	69964	0.88	cps
Titanium	47-1	11538	11155	10879	11191	2.96	cps
Uranium	238-1	54115	54014	53294	53808	0.83	cps
Vanadium	51-2	20611	19867	20641	20373	2.15	cps
Yttrium	89-1	22052630	22180306	22063365	22098767	0.32	cps
Yttrium	89-2	2989945	3022266	3038132	3016781	0.81	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:31:28	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2410	2327	2370	2369	1.76	cps
Zirconium	90-1	25832	26968	26041	26280	2.30	cps
Zirconium	91-1	5710	5818	5835	5788	1.17	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124275BL Instrumnet Name : P7
 Client Sample ID : PB124275BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 12:36:47 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	158	153	16.66	cps
Antimony	121-1	517	575	758	617	20.45	cps
Arsenic	75-2	11	26	15	17	44.63	cps
Barium	135-1	142	108	175	142	23.53	cps
Barium	137-1	192	167	117	158	24.12	cps
Beryllium	9-1	94	139	117	117	19.05	cps
Bismuth	209-1	18643522	18496261	18455289	18531691	0.53	cps
Bismuth	209-2	10335508	10262200	10222368	10273359	0.56	cps
Boron	10-1	6810	6685	6702	6732	1.01	cps
Boron	11-1	31860	31191	31709	31587	1.11	cps
Cadmium	111-1	4891	4676	4720	4762	2.38	cps
Cadmium	106-1	8144	7711	7769	7875	2.99	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Calcium	43-1	275	333	342	317	11.47	cps
Calcium	44-1	19322	18788	19448	19186	1.82	cps
Chromium	52-2	1433	1257	1357	1349	6.57	cps
Cobalt	59-2	183	147	130	153	17.80	cps
Copper	63-2	1377	1577	1450	1468	6.89	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	37	27	27	30	19.24	cps
Erbium	164-1	175	133	158	156	13.48	cps
Erbium	164-2	97	147	97	113	25.47	cps
Gadolinium	160-1	167	167	233	189	20.38	cps
Gadolinium	160-2	480	457	483	473	3.07	cps
Holmium	165-1	28747692	28325066	28307670	28460143	0.88	cps
Holmium	165-2	13757182	13711853	13643541	13704192	0.42	cps
Indium	115-1	21981516	22013818	21920564	21971966	0.22	cps
Indium	115-2	4078134	4058617	4068338	4068363	0.24	cps
Iron	56-2	10126	10243	10410	10259	1.39	cps
Iron	57-2	400	383	494	426	14.07	cps
Krypton	83-1	2187	1847	1843	1959	10.07	cps
Lead	206-1	1322	1356	1350	1343	1.33	cps
Lead	207-1	1345	1356	1256	1319	4.16	cps
Lead	208-1	4945	5162	4795	4967	3.71	cps
Lithium	6-1	6891672	6963893	6828979	6894848	0.98	cps
Magnesium	24-2	1150	1092	1483	1242	17.02	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BL	Instrumnet Name :	P7
Client Sample ID :	PB124275BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:36:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	87	87	81	11.87	cps
Molybdenum	94-1	675	717	833	742	11.07	cps
Molybdenum	95-1	408	325	550	428	26.59	cps
Molybdenum	96-1	767	583	683	678	13.54	cps
Molybdenum	97-1	233	233	342	269	23.21	cps
Molybdenum	98-1	733	833	817	795	6.74	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	63	40	53	52	22.41	cps
Phosphorus	31-2	217	250	233	233	7.14	cps
Potassium	39-2	32470	32312	30825	31869	2.85	cps
Rhodium	103-1	20255572	20099825	20372534	20242644	0.68	cps
Rhodium	103-2	9314248	9369903	9309458	9331203	0.36	cps
Scandium	45-1	13819528	13562920	13627717	13670055	0.98	cps
Scandium	45-2	612510	609895	605795	609400	0.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	91	98	81	90	9.27	cps
Selenium	82-1	982	1040	1078	1033	4.69	cps
Silicon	28-1	280204	280619	278496	279773	0.40	cps
Silver	109-1	333	275	300	303	9.67	cps
Silver	107-1	375	442	367	394	10.42	cps
Sodium	23-2	40280	39896	38233	39469	2.76	cps
Strontium	86-1	3434	2900	2967	3100	9.38	cps
Strontium	88-1	308	300	425	344	20.29	cps
Sulfur	34-1	486803	483468	494192	488154	1.12	cps
Terbium	159-1	29033764	28812602	28748592	28864986	0.52	cps
Terbium	159-2	13466483	13285624	13194748	13315618	1.04	cps
Thallium	203-1	1308	1233	1375	1306	5.43	cps
Thallium	205-1	2509	2784	2742	2678	5.54	cps
Thorium	232-1	2750	2950	3117	2939	6.25	cps
Tin	118-1	1375	1442	1342	1386	3.67	cps
Titanium	47-1	275	217	258	250	12.02	cps
Uranium	238-1	2250	2442	2867	2520	12.53	cps
Vanadium	51-2	13	13	33	20	57.74	cps
Yttrium	89-1	22875406	22788675	22668847	22777643	0.46	cps
Yttrium	89-2	3066329	3098815	3066778	3077307	0.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BL	Instrumnet Name :	P7
Client Sample ID :	PB124275BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:36:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1113	1017	1060	1063	4.55	cps
Zirconium	90-1	1533	1750	1842	1709	9.27	cps
Zirconium	91-1	333	208	267	269	23.22	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BS	Instrumnet Name :	P7
Client Sample ID :	PB124275BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:40:22	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1618471	1610531	1620683	1616562	0.33	cps
Antimony	121-1	7343066	7354501	7409578	7369048	0.48	cps
Arsenic	75-2	248693	247069	247380	247714	0.35	cps
Barium	135-1	9675280	9657031	9761025	9697779	0.57	cps
Barium	137-1	16652212	16600760	16740571	16664514	0.42	cps
Beryllium	9-1	1740655	1718798	1732073	1730509	0.64	cps
Bismuth	209-1	17153681	17228053	17177939	17186558	0.22	cps
Bismuth	209-2	9433990	9383620	9444621	9420744	0.35	cps
Boron	10-1	262878	269547	274966	269130	2.25	cps
Boron	11-1	1252895	1270027	1265074	1262665	0.70	cps
Cadmium	111-1	2152759	2132313	2156185	2147086	0.60	cps
Cadmium	106-1	243093	242220	242042	242452	0.23	cps
Cadmium	108-1	161011	160161	162247	161140	0.65	cps
Calcium	43-1	2350457	2343987	2358961	2351135	0.32	cps
Calcium	44-1	38790456	38452851	38610675	38617994	0.44	cps
Chromium	52-2	2306197	2288781	2312360	2302446	0.53	cps
Cobalt	59-2	3765478	3743960	3769567	3759668	0.37	cps
Copper	63-2	5233410	5248006	5246120	5242512	0.15	cps
Dysprosium	156-1	108	183	150	147	25.52	cps
Dysprosium	156-2	227	247	227	233	4.95	cps
Erbium	164-1	217	208	142	189	21.76	cps
Erbium	164-2	100	83	103	96	11.21	cps
Gadolinium	160-1	275	258	250	261	4.87	cps
Gadolinium	160-2	553	420	420	464	16.58	cps
Holmium	165-1	27640562	27735532	27378378	27584824	0.67	cps
Holmium	165-2	13149724	13317570	13209568	13225620	0.64	cps
Indium	115-1	20225878	20241133	20318776	20261929	0.25	cps
Indium	115-2	3743763	3709650	3739919	3731111	0.50	cps
Iron	56-2	98701858	98334438	99938183	98991493	0.85	cps
Iron	57-2	2407807	2409079	2429123	2415336	0.50	cps
Krypton	83-1	1760	1700	1853	1771	4.36	cps
Lead	206-1	6651570	6641418	6790364	6694450	1.24	cps
Lead	207-1	5793847	5819131	5828753	5813910	0.31	cps
Lead	208-1	26465272	26499718	26579475	26514822	0.22	cps
Lithium	6-1	6421503	6361271	6302560	6361778	0.93	cps
Magnesium	24-2	18930046	18853775	18833349	18872390	0.27	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BS	Instrumnet Name :	P7
Client Sample ID :	PB124275BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:40:22	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2740367	2719204	2749147	2736239	0.56	cps
Molybdenum	94-1	16106681	15900043	16052721	16019815	0.67	cps
Molybdenum	95-1	19801246	19606640	19645744	19684543	0.52	cps
Molybdenum	96-1	21980520	21775364	21900548	21885477	0.47	cps
Molybdenum	97-1	12272490	12194898	12285265	12250884	0.40	cps
Molybdenum	98-1	31855484	31728560	31816516	31800187	0.20	cps
Neodymium	150-1	727	687	620	678	7.95	cps
Neodymium	150-2	73	77	70	73	4.55	cps
Nickel	60-2	980695	981991	978750	980478	0.17	cps
Phosphorus	31-2	93820	94105	92722	93549	0.78	cps
Potassium	39-2	8824432	8704508	8727152	8752031	0.73	cps
Rhodium	103-1	18250387	18232409	18061157	18181317	0.57	cps
Rhodium	103-2	8457504	8330899	8393866	8394089	0.75	cps
Scandium	45-1	12564311	12569168	12492872	12542117	0.34	cps
Scandium	45-2	563894	557030	559743	560222	0.62	cps
Selenium	77-2	7412	6818	7392	7207	4.68	cps
Selenium	78-2	23597	24085	24515	24066	1.91	cps
Selenium	82-1	167747	166715	165519	166660	0.67	cps
Silicon	28-1	5237924	5211913	5196635	5215491	0.40	cps
Silver	109-1	9595301	9642791	9715787	9651293	0.63	cps
Silver	107-1	10150072	10094535	10101240	10115282	0.30	cps
Sodium	23-2	37187875	36684957	37090432	36987755	0.72	cps
Strontium	86-1	2517439	2535488	2532269	2528399	0.38	cps
Strontium	88-1	22182793	22116619	22237095	22178836	0.27	cps
Sulfur	34-1	1315122	1296609	1286433	1299388	1.12	cps
Terbium	159-1	27999082	27824215	27825280	27882859	0.36	cps
Terbium	159-2	12814530	12827521	12943508	12861853	0.55	cps
Thallium	203-1	8256601	8194629	8268024	8239751	0.48	cps
Thallium	205-1	19581549	19660590	19741360	19661166	0.41	cps
Thorium	232-1	27640174	27665677	27791342	27699064	0.29	cps
Tin	118-1	6498828	6476680	6501677	6492395	0.21	cps
Titanium	47-1	5245341	5234610	5188590	5222847	0.58	cps
Uranium	238-1	26280976	26512891	26306874	26366914	0.48	cps
Vanadium	51-2	1858917	1845209	1864303	1856143	0.53	cps
Yttrium	89-1	21302780	21136768	21218643	21219397	0.39	cps
Yttrium	89-2	2899357	2896550	2899796	2898568	0.06	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124275BS	Instrumnet Name :	P7
Client Sample ID :	PB124275BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:40:22	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	797503	793468	793743	794905	0.28	cps
Zirconium	90-1	13336139	13239547	13404963	13326883	0.62	cps
Zirconium	91-1	2929149	2916403	2942175	2929242	0.44	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01	Instrumnet Name :	P7
Client Sample ID :	S49-0560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:44:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1717	1884	1764	5.91	cps
Antimony	121-1	29875	30893	31211	30659	2.28	cps
Arsenic	75-2	77570	78067	79441	78360	1.24	cps
Barium	135-1	513865	522410	526575	520950	1.24	cps
Barium	137-1	890203	911737	917922	906620	1.60	cps
Beryllium	9-1	317	294	350	320	8.73	cps
Bismuth	209-1	14668559	14961615	14836903	14822359	0.99	cps
Bismuth	209-2	8090866	8149868	8252699	8164478	1.00	cps
Boron	10-1	42778	43822	42728	43110	1.43	cps
Boron	11-1	206857	206771	207456	207028	0.18	cps
Cadmium	111-1	6158	5763	6039	5987	3.39	cps
Cadmium	106-1	7677	7169	7561	7469	3.57	cps
Cadmium	108-1	88	121	175	128	34.56	cps
Calcium	43-1	6060581	6158266	6126870	6115239	0.82	cps
Calcium	44-1	99040804	100406342	99585908	99677685	0.69	cps
Chromium	52-2	9990	9493	9923	9802	2.75	cps
Cobalt	59-2	9333	9353	9276	9321	0.43	cps
Copper	63-2	18782	18338	18205	18442	1.64	cps
Dysprosium	156-1	433	308	383	375	16.78	cps
Dysprosium	156-2	240	223	223	229	4.20	cps
Erbium	164-1	425	433	450	436	2.92	cps
Erbium	164-2	230	237	167	211	18.30	cps
Gadolinium	160-1	675	508	600	594	14.04	cps
Gadolinium	160-2	617	587	563	589	4.54	cps
Holmium	165-1	25091358	25307406	25378693	25259152	0.59	cps
Holmium	165-2	12085403	12077361	12170916	12111227	0.43	cps
Indium	115-1	18856661	19293208	19234182	19128017	1.24	cps
Indium	115-2	3476660	3505740	3532203	3504868	0.79	cps
Iron	56-2	115667583	116698147	117247642	116537791	0.69	cps
Iron	57-2	2816973	2838336	2856994	2837434	0.71	cps
Krypton	83-1	2250	2444	2604	2432	7.28	cps
Lead	206-1	10126	9904	10110	10047	1.23	cps
Lead	207-1	9037	8809	8414	8753	3.60	cps
Lead	208-1	39946	40147	39507	39867	0.82	cps
Lithium	6-1	6825367	6984348	7047406	6952374	1.65	cps
Magnesium	24-2	8231003	8321408	8314933	8289115	0.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01	Instrumnet Name :	P7
Client Sample ID :	S49-0560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:44:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33130198	33480785	33609095	33406693	0.74	cps
Molybdenum	94-1	12664	13340	12656	12887	3.05	cps
Molybdenum	95-1	18888	19197	19230	19105	0.99	cps
Molybdenum	96-1	21025	21317	21325	21222	0.81	cps
Molybdenum	97-1	10521	11247	11121	10963	3.54	cps
Molybdenum	98-1	28571	27811	27327	27903	2.25	cps
Neodymium	150-1	553	673	593	607	10.07	cps
Neodymium	150-2	213	213	280	236	16.34	cps
Nickel	60-2	4414	4771	4727	4637	4.20	cps
Phosphorus	31-2	617	583	683	628	8.11	cps
Potassium	39-2	3315632	3339973	3387935	3347847	1.10	cps
Rhodium	103-1	16765692	16927607	16955806	16883035	0.61	cps
Rhodium	103-2	7814195	7822984	7853648	7830276	0.26	cps
Scandium	45-1	13136545	13274004	13336844	13249131	0.77	cps
Scandium	45-2	605144	607282	611150	607859	0.50	cps
Selenium	77-2	33	20	20	24	31.49	cps
Selenium	78-2	124	133	111	123	9.09	cps
Selenium	82-1	1189	1132	1160	1160	2.46	cps
Silicon	28-1	55778774	57196149	56995643	56656855	1.35	cps
Silver	109-1	9996	9862	8720	9526	7.36	cps
Silver	107-1	10696	10646	8536	9959	12.38	cps
Sodium	23-2	492739761	499414195	500801395	497651783	0.87	cps
Strontium	86-1	3933344	4073696	4036415	4014485	1.81	cps
Strontium	88-1	34438795	35518776	35412362	35123311	1.69	cps
Sulfur	34-1	542879	547746	550222	546949	0.68	cps
Terbium	159-1	25392226	25895898	25870321	25719482	1.10	cps
Terbium	159-2	11815876	11848299	11825777	11829984	0.14	cps
Thallium	203-1	16310	14993	12556	14620	13.03	cps
Thallium	205-1	37788	35172	30687	34549	10.40	cps
Thorium	232-1	11911	12201	12217	12110	1.42	cps
Tin	118-1	15276	16777	16343	16132	4.79	cps
Titanium	47-1	2375	2309	2142	2275	5.28	cps
Uranium	238-1	98971	102952	102357	101427	2.12	cps
Vanadium	51-2	3644	3570	3647	3621	1.20	cps
Yttrium	89-1	20433133	20926655	20915644	20758477	1.36	cps
Yttrium	89-2	2812636	2800124	2846876	2819879	0.86	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01	Instrumnet Name :	P7
Client Sample ID :	S49-0560	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:44:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10384	10908	10984	10759	3.04	cps
Zirconium	90-1	7244	7694	8278	7739	6.70	cps
Zirconium	91-1	1975	1684	1859	1839	7.98	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-02	Instrumnet Name :	P7
Client Sample ID :	S49-0557	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:47:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10571	10437	10813	10607	1.79	cps
Antimony	121-1	18505	19990	20482	19659	5.24	cps
Arsenic	75-2	7004	6846	6892	6914	1.17	cps
Barium	135-1	71325	74316	75078	73573	2.70	cps
Barium	137-1	125186	130560	128636	128127	2.13	cps
Beryllium	9-1	222	178	111	170	32.82	cps
Bismuth	209-1	16424918	16457116	16384554	16422196	0.22	cps
Bismuth	209-2	8895088	8909733	8906830	8903884	0.09	cps
Boron	10-1	20223	21383	20623	20743	2.84	cps
Boron	11-1	97708	96541	97633	97294	0.67	cps
Cadmium	111-1	15599	15913	16041	15851	1.44	cps
Cadmium	106-1	8470	8870	8786	8709	2.42	cps
Cadmium	108-1	708	817	717	747	8.07	cps
Calcium	43-1	1694584	1704716	1721596	1706966	0.80	cps
Calcium	44-1	28142937	28155395	28040350	28112894	0.22	cps
Chromium	52-2	6572	6415	6211	6399	2.82	cps
Cobalt	59-2	4687	4451	4541	4560	2.62	cps
Copper	63-2	21115	21186	20748	21016	1.12	cps
Dysprosium	156-1	433	533	467	478	10.66	cps
Dysprosium	156-2	213	290	260	254	15.18	cps
Erbium	164-1	500	567	542	536	6.28	cps
Erbium	164-2	287	277	330	298	9.52	cps
Gadolinium	160-1	600	625	583	603	3.48	cps
Gadolinium	160-2	627	523	517	556	11.10	cps
Holmium	165-1	26685795	26962379	27107509	26918561	0.80	cps
Holmium	165-2	12405568	12447636	12300137	12384447	0.61	cps
Indium	115-1	20454151	20740288	20700912	20631784	0.75	cps
Indium	115-2	3625524	3668433	3629193	3641050	0.65	cps
Iron	56-2	5216827	5172179	5182694	5190566	0.45	cps
Iron	57-2	140730	136159	138379	138422	1.65	cps
Krypton	83-1	2257	1974	2107	2112	6.71	cps
Lead	206-1	12512	13652	13057	13073	4.36	cps
Lead	207-1	10276	11611	11578	11155	6.82	cps
Lead	208-1	48508	52352	51902	50921	4.13	cps
Lithium	6-1	7097032	7240657	7165895	7167861	1.00	cps
Magnesium	24-2	2145632	2140453	2142429	2142838	0.12	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-02	Instrumnet Name :	P7
Client Sample ID :	S49-0557	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:47:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	519609	516646	518564	518273	0.29	cps
Molybdenum	94-1	4834	5393	5118	5115	5.46	cps
Molybdenum	95-1	6027	6802	6393	6407	6.05	cps
Molybdenum	96-1	6802	7060	6919	6927	1.87	cps
Molybdenum	97-1	3659	3859	4042	3853	4.98	cps
Molybdenum	98-1	10012	9529	10162	9901	3.34	cps
Neodymium	150-1	687	660	673	673	1.98	cps
Neodymium	150-2	237	220	220	226	4.26	cps
Nickel	60-2	5261	5488	5194	5314	2.89	cps
Phosphorus	31-2	517	617	550	561	9.08	cps
Potassium	39-2	1550532	1549377	1547800	1549236	0.09	cps
Rhodium	103-1	18272331	18128276	18306616	18235741	0.52	cps
Rhodium	103-2	8438572	8478003	8404151	8440242	0.44	cps
Scandium	45-1	13486815	13585339	13591873	13554676	0.43	cps
Scandium	45-2	604984	606391	604552	605309	0.16	cps
Selenium	77-2	30	37	17	28	36.66	cps
Selenium	78-2	109	87	107	101	12.18	cps
Selenium	82-1	1077	1144	1152	1124	3.68	cps
Silicon	28-1	52016065	52386173	52557542	52319927	0.53	cps
Silver	109-1	4918	5135	4793	4948	3.49	cps
Silver	107-1	4843	5085	4668	4865	4.30	cps
Sodium	23-2	128437778	127823136	127126470	127795795	0.51	cps
Strontium	86-1	932305	948401	948926	943210	1.00	cps
Strontium	88-1	8220979	8259976	8341957	8274304	0.75	cps
Sulfur	34-1	600400	585564	592025	592663	1.26	cps
Terbium	159-1	26841999	26772757	26978472	26864409	0.39	cps
Terbium	159-2	12235202	12103885	12082764	12140617	0.68	cps
Thallium	203-1	5060	4968	4901	4976	1.60	cps
Thallium	205-1	11389	11355	10580	11108	4.12	cps
Thorium	232-1	6491	7013	7052	6852	4.58	cps
Tin	118-1	11839	12506	12156	12167	2.74	cps
Titanium	47-1	7027	7110	6552	6896	4.37	cps
Uranium	238-1	27271	26545	26929	26915	1.35	cps
Vanadium	51-2	4391	4321	4324	4345	0.91	cps
Yttrium	89-1	21456761	21879754	21709281	21681932	0.98	cps
Yttrium	89-2	2870385	2836058	2826230	2844224	0.82	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-02	Instrumnet Name :	P7
Client Sample ID :	S49-0557	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:47:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19056	19189	18966	19070	0.59	cps
Zirconium	90-1	4067	4534	4059	4220	6.44	cps
Zirconium	91-1	875	1075	950	967	10.45	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-03	Instrumnet Name :	P7
Client Sample ID :	S49-0558	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:51:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9053	9570	8995	9206	3.44	cps
Antimony	121-1	16127	17445	19055	17542	8.36	cps
Arsenic	75-2	24923	24918	24892	24911	0.07	cps
Barium	135-1	680140	690109	692446	687565	0.95	cps
Barium	137-1	1181463	1202192	1194469	1192708	0.88	cps
Beryllium	9-1	156	206	217	193	16.90	cps
Bismuth	209-1	14901759	15088574	15007587	14999307	0.62	cps
Bismuth	209-2	8132362	8155364	8116260	8134662	0.24	cps
Boron	10-1	50761	53830	53521	52704	3.21	cps
Boron	11-1	248269	255697	257164	253710	1.88	cps
Cadmium	111-1	5013	5452	5647	5371	6.04	cps
Cadmium	106-1	7002	7327	7636	7322	4.33	cps
Cadmium	108-1	96	117	79	97	19.32	cps
Calcium	43-1	8920455	9084650	9146193	9050433	1.29	cps
Calcium	44-1	145755016	145761878	147997932	146504942	0.88	cps
Chromium	52-2	6548	6952	6645	6715	3.14	cps
Cobalt	59-2	2017	2044	1974	2011	1.76	cps
Copper	63-2	17057	16877	16640	16858	1.24	cps
Dysprosium	156-1	375	417	392	394	5.32	cps
Dysprosium	156-2	223	263	160	216	24.17	cps
Erbium	164-1	533	592	517	547	7.20	cps
Erbium	164-2	270	227	247	248	8.75	cps
Gadolinium	160-1	467	450	408	442	6.80	cps
Gadolinium	160-2	530	530	487	516	4.85	cps
Holmium	165-1	25368125	26058287	26024585	25816999	1.51	cps
Holmium	165-2	12036609	12194279	12160242	12130377	0.68	cps
Indium	115-1	19262629	19493064	19570952	19442215	0.82	cps
Indium	115-2	3472401	3498066	3511004	3493823	0.56	cps
Iron	56-2	65800608	66423264	66575921	66266598	0.62	cps
Iron	57-2	1644932	1662830	1669411	1659057	0.76	cps
Krypton	83-1	2107	2097	2327	2177	5.97	cps
Lead	206-1	9793	10288	10321	10134	2.92	cps
Lead	207-1	8520	9042	8736	8766	2.99	cps
Lead	208-1	38044	39362	39802	39069	2.34	cps
Lithium	6-1	6836102	6874342	6897856	6869433	0.45	cps
Magnesium	24-2	24575186	24745154	24763450	24694597	0.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-03	Instrumnet Name :	P7
Client Sample ID :	S49-0558	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:51:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2456987	2460556	2483631	2467058	0.59	cps
Molybdenum	94-1	3676	3642	3376	3565	4.61	cps
Molybdenum	95-1	3542	3901	3934	3792	5.73	cps
Molybdenum	96-1	6068	5451	6277	5932	7.24	cps
Molybdenum	97-1	2692	2350	2367	2470	7.80	cps
Molybdenum	98-1	5968	6110	6002	6027	1.23	cps
Neodymium	150-1	587	587	567	580	1.99	cps
Neodymium	150-2	253	227	157	212	23.53	cps
Nickel	60-2	2660	2744	2587	2664	2.94	cps
Phosphorus	31-2	883	825	792	833	5.57	cps
Potassium	39-2	4890314	4888047	4927283	4901881	0.45	cps
Rhodium	103-1	16906649	17072280	17166612	17048514	0.77	cps
Rhodium	103-2	7872921	7883422	7980444	7912263	0.75	cps
Scandium	45-1	12968907	13275936	13289094	13177979	1.37	cps
Scandium	45-2	592019	591371	597324	593571	0.55	cps
Selenium	77-2	27	3	10	13	90.16	cps
Selenium	78-2	93	111	109	104	9.78	cps
Selenium	82-1	1152	1151	1153	1152	0.10	cps
Silicon	28-1	105275127	106615057	107137000	106342395	0.90	cps
Silver	109-1	3176	3084	3634	3298	8.94	cps
Silver	107-1	3501	3651	3551	3567	2.14	cps
Sodium	23-2	313442807	314123290	312309057	313291718	0.29	cps
Strontium	86-1	7443670	7481174	7495613	7473485	0.36	cps
Strontium	88-1	64366110	64999210	64730558	64698626	0.49	cps
Sulfur	34-1	802079	800718	805377	802725	0.30	cps
Terbium	159-1	25819590	26264658	26277537	26120595	1.00	cps
Terbium	159-2	11742291	11884859	11912419	11846523	0.77	cps
Thallium	203-1	2350	1975	2367	2231	9.93	cps
Thallium	205-1	4976	5210	4709	4965	5.04	cps
Thorium	232-1	5223	5546	5357	5375	3.01	cps
Tin	118-1	11447	12022	11931	11800	2.62	cps
Titanium	47-1	7994	8203	8828	8342	5.20	cps
Uranium	238-1	39412	41109	41360	40627	2.61	cps
Vanadium	51-2	1653	1700	1737	1697	2.46	cps
Yttrium	89-1	20686236	21071612	20908667	20888838	0.93	cps
Yttrium	89-2	2739035	2757329	2778283	2758216	0.71	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-03	Instrumnet Name :	P7
Client Sample ID :	S49-0558	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:51:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14170	13980	14597	14249	2.22	cps
Zirconium	90-1	3667	3626	4009	3767	5.58	cps
Zirconium	91-1	892	808	767	822	7.74	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-04	Instrumnet Name :	P7
Client Sample ID :	S49-0559	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:55:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6110	6252	5793	6052	3.88	cps
Antimony	121-1	14683	16477	16402	15854	6.40	cps
Arsenic	75-2	24545	24855	24667	24689	0.63	cps
Barium	135-1	689123	691095	693584	691267	0.32	cps
Barium	137-1	1194553	1192087	1192514	1193051	0.11	cps
Beryllium	9-1	111	150	133	131	14.84	cps
Bismuth	209-1	15019923	15157553	15051289	15076255	0.48	cps
Bismuth	209-2	8059216	8112244	8121297	8097586	0.41	cps
Boron	10-1	52158	52258	54073	52829	2.04	cps
Boron	11-1	248397	253139	256707	252748	1.65	cps
Cadmium	111-1	4838	4981	5083	4967	2.47	cps
Cadmium	106-1	7010	7177	7311	7166	2.10	cps
Cadmium	108-1	79	54	58	64	20.97	cps
Calcium	43-1	8973600	9035903	8983777	8997760	0.37	cps
Calcium	44-1	144927749	145723099	144965237	145205362	0.31	cps
Chromium	52-2	4961	5138	5418	5172	4.45	cps
Cobalt	59-2	1767	1910	1847	1841	3.90	cps
Copper	63-2	13446	13586	13280	13437	1.14	cps
Dysprosium	156-1	433	450	442	442	1.89	cps
Dysprosium	156-2	200	193	213	202	5.04	cps
Erbium	164-1	350	442	450	414	13.41	cps
Erbium	164-2	180	213	197	197	8.47	cps
Gadolinium	160-1	417	517	400	444	14.20	cps
Gadolinium	160-2	550	503	527	527	4.43	cps
Holmium	165-1	25750329	25924856	25903897	25859694	0.37	cps
Holmium	165-2	12070869	12172683	12128485	12124013	0.42	cps
Indium	115-1	19369881	19567284	19606443	19514536	0.65	cps
Indium	115-2	3468130	3484042	3488842	3480338	0.31	cps
Iron	56-2	65958078	65895514	66062906	65972166	0.13	cps
Iron	57-2	1642111	1648431	1655001	1648514	0.39	cps
Krypton	83-1	2224	2444	2084	2250	8.07	cps
Lead	206-1	7502	7769	7908	7727	2.67	cps
Lead	207-1	7174	6769	6869	6937	3.05	cps
Lead	208-1	30208	30665	31082	30652	1.43	cps
Lithium	6-1	6687706	6783743	6845907	6772452	1.18	cps
Magnesium	24-2	24381821	24440448	24369859	24397376	0.15	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-04	Instrumnet Name :	P7
Client Sample ID :	S49-0559	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:55:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2456622	2495137	2457633	2469797	0.89	cps
Molybdenum	94-1	3176	3234	3384	3264	3.29	cps
Molybdenum	95-1	3367	3692	3609	3556	4.75	cps
Molybdenum	96-1	5193	5210	4918	5107	3.21	cps
Molybdenum	97-1	2292	2217	2350	2286	2.92	cps
Molybdenum	98-1	5034	5601	5376	5337	5.35	cps
Neodymium	150-1	500	620	480	533	14.20	cps
Neodymium	150-2	147	150	187	161	13.78	cps
Nickel	60-2	2244	2434	2364	2347	4.10	cps
Phosphorus	31-2	800	1033	767	867	16.77	cps
Potassium	39-2	4845178	4818580	4840881	4834879	0.30	cps
Rhodium	103-1	16893752	16912875	17138357	16981661	0.80	cps
Rhodium	103-2	7832331	7936546	7968972	7912616	0.90	cps
Scandium	45-1	12987774	13123518	13076596	13062629	0.53	cps
Scandium	45-2	580333	583621	589880	584611	0.83	cps
Selenium	77-2	13	27	17	19	36.75	cps
Selenium	78-2	98	67	80	81	19.42	cps
Selenium	82-1	1162	1081	1326	1190	10.51	cps
Silicon	28-1	104683690	105113446	106024946	105274027	0.65	cps
Silver	109-1	2375	2450	2267	2364	3.90	cps
Silver	107-1	2134	2700	2375	2403	11.83	cps
Sodium	23-2	306834074	310228032	308266999	308443035	0.55	cps
Strontium	86-1	7507298	7541825	7483841	7510988	0.39	cps
Strontium	88-1	64901104	64938447	64196901	64678817	0.65	cps
Sulfur	34-1	783946	782165	778496	781535	0.36	cps
Terbium	159-1	26063525	26273666	26292550	26209914	0.49	cps
Terbium	159-2	11910942	11771679	11927289	11869970	0.72	cps
Thallium	203-1	1392	1417	1517	1442	4.59	cps
Thallium	205-1	3317	3092	2642	3017	11.39	cps
Thorium	232-1	4284	3912	4251	4149	4.97	cps
Tin	118-1	10629	11397	11096	11041	3.50	cps
Titanium	47-1	5518	5943	5618	5693	3.90	cps
Uranium	238-1	40014	39612	40222	39949	0.78	cps
Vanadium	51-2	1530	1427	1540	1499	4.19	cps
Yttrium	89-1	20729157	20930724	20803670	20821183	0.49	cps
Yttrium	89-2	2742748	2768890	2768917	2760185	0.55	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-04	Instrumnet Name :	P7
Client Sample ID :	S49-0559	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:55:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10934	11144	11255	11111	1.46	cps
Zirconium	90-1	3050	3301	3434	3262	5.97	cps
Zirconium	91-1	783	867	867	839	5.74	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-05	Instrumnet Name :	P7
Client Sample ID :	S49-0549	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:58:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2184	2284	2306	5.84	cps
Antimony	121-1	13482	14717	16110	14769	8.90	cps
Arsenic	75-2	2493	2589	2543	2542	1.90	cps
Barium	135-1	668012	688125	681621	679253	1.51	cps
Barium	137-1	1176365	1205373	1184191	1188643	1.26	cps
Beryllium	9-1	117	183	89	130	37.44	cps
Bismuth	209-1	15189924	15092180	15241322	15174475	0.50	cps
Bismuth	209-2	8115993	8148151	8190307	8151483	0.46	cps
Boron	10-1	32052	31575	32461	32029	1.38	cps
Boron	11-1	146564	151479	150805	149616	1.78	cps
Cadmium	111-1	4526	4748	4340	4538	4.50	cps
Cadmium	106-1	6819	7169	6577	6855	4.34	cps
Cadmium	108-1	33	17	63	38	61.86	cps
Calcium	43-1	5446807	5597327	5543901	5529345	1.38	cps
Calcium	44-1	89746008	91083906	90511831	90447249	0.74	cps
Chromium	52-2	5414	5791	5608	5604	3.36	cps
Cobalt	59-2	41676	42334	42669	42226	1.20	cps
Copper	63-2	10834	10934	10571	10780	1.74	cps
Dysprosium	156-1	3025	2917	3259	3067	5.69	cps
Dysprosium	156-2	1593	1610	1520	1575	3.04	cps
Erbium	164-1	2292	2159	2284	2245	3.33	cps
Erbium	164-2	993	1047	1040	1027	2.83	cps
Gadolinium	160-1	2542	2575	2492	2536	1.65	cps
Gadolinium	160-2	1630	1663	1640	1645	1.04	cps
Holmium	165-1	25778001	25263197	25905463	25648887	1.33	cps
Holmium	165-2	12060043	12087075	12192132	12113083	0.58	cps
Indium	115-1	19154570	19552232	19544272	19417025	1.17	cps
Indium	115-2	3402862	3466240	3419536	3429546	0.96	cps
Iron	56-2	68567443	68827839	68454267	68616516	0.28	cps
Iron	57-2	1673900	1698964	1690010	1687625	0.75	cps
Krypton	83-1	2197	2247	2327	2257	2.91	cps
Lead	206-1	7402	7291	7274	7323	0.95	cps
Lead	207-1	6152	5952	5957	6020	1.89	cps
Lead	208-1	27623	27228	27434	27428	0.72	cps
Lithium	6-1	6550937	6569134	6591377	6570483	0.31	cps
Magnesium	24-2	5137878	5169976	5150381	5152745	0.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-05	Instrumnet Name :	P7
Client Sample ID :	S49-0549	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:58:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4655022	4678096	4696259	4676459	0.44	cps
Molybdenum	94-1	1984	1759	2000	1914	7.05	cps
Molybdenum	95-1	2184	2167	2109	2153	1.83	cps
Molybdenum	96-1	3742	3634	3809	3728	2.37	cps
Molybdenum	97-1	1267	1183	1217	1222	3.43	cps
Molybdenum	98-1	3142	3309	3276	3242	2.72	cps
Neodymium	150-1	4368	4274	4101	4247	3.19	cps
Neodymium	150-2	1493	1567	1580	1547	3.02	cps
Nickel	60-2	4324	4177	4117	4206	2.53	cps
Phosphorus	31-2	425	217	375	339	32.09	cps
Potassium	39-2	3036375	3042121	3030333	3036276	0.19	cps
Rhodium	103-1	17023608	17163189	17109424	17098740	0.41	cps
Rhodium	103-2	7789243	7764883	7824741	7792956	0.39	cps
Scandium	45-1	12899477	12948183	12979894	12942518	0.31	cps
Scandium	45-2	570607	575214	575210	573677	0.46	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	80	93	93	88	8.48	cps
Selenium	82-1	1184	1094	1123	1134	4.07	cps
Silicon	28-1	72232037	73710537	73795533	73246036	1.20	cps
Silver	109-1	1817	1900	1850	1856	2.26	cps
Silver	107-1	1742	1934	1834	1836	5.22	cps
Sodium	23-2	392832425	393215184	391130984	392392864	0.28	cps
Strontium	86-1	4098278	4081111	4049364	4076251	0.61	cps
Strontium	88-1	35914146	35838952	35688126	35813741	0.32	cps
Sulfur	34-1	2159432	2197685	2192917	2183345	0.95	cps
Terbium	159-1	26198535	26284080	26066499	26183038	0.42	cps
Terbium	159-2	11662909	11817970	11829897	11770259	0.79	cps
Thallium	203-1	1834	2125	1809	1922	9.16	cps
Thallium	205-1	4193	4009	4209	4137	2.68	cps
Thorium	232-1	3312	3684	3728	3575	6.40	cps
Tin	118-1	9921	10388	10755	10354	4.04	cps
Titanium	47-1	1700	1650	2025	1792	11.36	cps
Uranium	238-1	32091	33269	33571	32977	2.37	cps
Vanadium	51-2	977	937	960	958	2.10	cps
Yttrium	89-1	20786524	20927331	20818633	20844163	0.35	cps
Yttrium	89-2	2730978	2745693	2763253	2746641	0.59	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-05	Instrumnet Name :	P7
Client Sample ID :	S49-0549	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 12:58:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12792	12452	12379	12541	1.76	cps
Zirconium	90-1	1950	1809	2025	1928	5.71	cps
Zirconium	91-1	450	542	392	461	16.40	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-06	Instrumnet Name :	P7
Client Sample ID :	S49-0532	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:02:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14107	14416	14382	14302	1.18	cps
Antimony	121-1	13999	15050	15684	14911	5.71	cps
Arsenic	75-2	828	804	889	840	5.23	cps
Barium	135-1	593287	606053	611991	603777	1.58	cps
Barium	137-1	1032121	1057495	1046076	1045231	1.22	cps
Beryllium	9-1	128	128	172	143	18.00	cps
Bismuth	209-1	13106203	13147719	13113934	13122619	0.17	cps
Bismuth	209-2	7107247	7177889	7165672	7150269	0.53	cps
Boron	10-1	24496	25480	25072	25016	1.98	cps
Boron	11-1	117765	119923	120983	119557	1.37	cps
Cadmium	111-1	74500	75398	75593	75164	0.78	cps
Cadmium	106-1	12781	13115	12623	12840	1.96	cps
Cadmium	108-1	4959	5064	4926	4983	1.44	cps
Calcium	43-1	7045387	7127178	7204318	7125628	1.12	cps
Calcium	44-1	114581373	114824544	117333869	115579929	1.32	cps
Chromium	52-2	5918	6148	5968	6011	2.01	cps
Cobalt	59-2	17531	18005	17794	17777	1.34	cps
Copper	63-2	27700	27713	27807	27740	0.21	cps
Dysprosium	156-1	900	900	975	925	4.68	cps
Dysprosium	156-2	487	477	457	473	3.23	cps
Erbium	164-1	900	958	967	942	3.86	cps
Erbium	164-2	490	563	530	528	6.96	cps
Gadolinium	160-1	1050	1192	783	1008	20.56	cps
Gadolinium	160-2	630	763	833	742	13.92	cps
Holmium	165-1	24094327	23849614	23964688	23969543	0.51	cps
Holmium	165-2	11137285	11170728	11211207	11173073	0.33	cps
Indium	115-1	17417367	17429969	17431532	17426289	0.04	cps
Indium	115-2	3128242	3147527	3142872	3139547	0.32	cps
Iron	56-2	3550349	3601625	3566292	3572755	0.73	cps
Iron	57-2	132835	134981	134757	134191	0.88	cps
Krypton	83-1	4161	4864	4978	4668	9.48	cps
Lead	206-1	7297	7580	7063	7313	3.54	cps
Lead	207-1	6402	6513	6480	6465	0.88	cps
Lead	208-1	28969	29102	28401	28824	1.29	cps
Lithium	6-1	5902315	5917622	6001645	5940527	0.90	cps
Magnesium	24-2	5079387	5152296	5102902	5111528	0.73	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-06	Instrumnet Name :	P7
Client Sample ID :	S49-0532	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:02:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4685509	4767305	4727195	4726670	0.87	cps
Molybdenum	94-1	4376	4509	4326	4404	2.15	cps
Molybdenum	95-1	6218	6177	5943	6113	2.43	cps
Molybdenum	96-1	6485	6335	6810	6543	3.71	cps
Molybdenum	97-1	3726	3817	3901	3815	2.30	cps
Molybdenum	98-1	9178	9128	9554	9287	2.50	cps
Neodymium	150-1	1007	1047	1053	1036	2.44	cps
Neodymium	150-2	317	363	420	367	14.11	cps
Nickel	60-2	13300	13396	13186	13294	0.79	cps
Phosphorus	31-2	842	808	750	800	5.80	cps
Potassium	39-2	6641244	6828620	6737194	6735686	1.39	cps
Rhodium	103-1	14932497	14902235	14994916	14943216	0.32	cps
Rhodium	103-2	6870516	6891044	6932443	6898001	0.46	cps
Scandium	45-1	11808880	11720544	11941430	11823618	0.94	cps
Scandium	45-2	534153	545883	539219	539752	1.09	cps
Selenium	77-2	17	27	33	26	32.81	cps
Selenium	78-2	107	72	106	95	20.83	cps
Selenium	82-1	19	-183	-168	-111	-101.40	cps
Silicon	28-1	17328773	17557989	17692021	17526261	1.05	cps
Silver	109-1	1567	1525	1650	1581	4.03	cps
Silver	107-1	1483	1617	1775	1625	8.99	cps
Sodium	23-2	1388959031	1402233431	1409210565	1400134342	0.73	cps
Strontium	86-1	3563642	3602491	3634721	3600285	0.99	cps
Strontium	88-1	31281541	31885561	31659600	31608901	0.97	cps
Sulfur	34-1	5036549	5090238	5110842	5079210	0.76	cps
Terbium	159-1	24168274	24065630	24361139	24198348	0.62	cps
Terbium	159-2	10909650	10970349	10956605	10945535	0.29	cps
Thallium	203-1	5735	6285	6385	6135	5.71	cps
Thallium	205-1	14525	15159	14926	14870	2.16	cps
Thorium	232-1	3740	3517	3995	3751	6.38	cps
Tin	118-1	9078	9495	9203	9259	2.31	cps
Titanium	47-1	10271	10062	10479	10271	2.03	cps
Uranium	238-1	165767	171521	167939	168409	1.73	cps
Vanadium	51-2	3120	3090	3117	3109	0.53	cps
Yttrium	89-1	19034828	18915453	19106461	19018914	0.51	cps
Yttrium	89-2	2572818	2564260	2571777	2569618	0.18	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-06	Instrumnet Name :	P7
Client Sample ID :	S49-0532	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:02:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40717	41251	40349	40773	1.11	cps
Zirconium	90-1	3167	3117	3159	3148	0.85	cps
Zirconium	91-1	492	633	608	578	13.09	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-08	Instrumnet Name :	P7
Client Sample ID :	S49-0533	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:06:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2325	2417	2389	2.32	cps
Antimony	121-1	12648	13782	14750	13727	7.66	cps
Arsenic	75-2	324	370	352	349	6.68	cps
Barium	135-1	735617	744451	749789	743286	0.96	cps
Barium	137-1	1271167	1282907	1296651	1283575	0.99	cps
Beryllium	9-1	128	144	211	161	27.37	cps
Bismuth	209-1	13945810	13936104	13827039	13902984	0.47	cps
Bismuth	209-2	7459120	7540544	7532226	7510630	0.60	cps
Boron	10-1	16860	16693	17136	16896	1.32	cps
Boron	11-1	79711	81964	84721	82132	3.06	cps
Cadmium	111-1	4217	4517	4458	4397	3.62	cps
Cadmium	106-1	6652	7035	7069	6919	3.35	cps
Cadmium	108-1	29	42	42	38	19.24	cps
Calcium	43-1	11983913	12227619	12253899	12155144	1.22	cps
Calcium	44-1	193696371	198203238	197197925	196365845	1.20	cps
Chromium	52-2	5504	5474	5598	5526	1.16	cps
Cobalt	59-2	9730	10160	9930	9940	2.17	cps
Copper	63-2	10344	10360	10764	10489	2.27	cps
Dysprosium	156-1	208	267	308	261	19.24	cps
Dysprosium	156-2	187	180	177	181	2.81	cps
Erbium	164-1	450	417	383	417	8.00	cps
Erbium	164-2	167	200	220	196	13.78	cps
Gadolinium	160-1	358	275	358	331	14.56	cps
Gadolinium	160-2	497	500	423	473	9.15	cps
Holmium	165-1	24986836	25256926	25026164	25089975	0.58	cps
Holmium	165-2	11717338	11693993	11805711	11739014	0.50	cps
Indium	115-1	18312898	18638069	18603745	18518237	0.96	cps
Indium	115-2	3294948	3307281	3302799	3301676	0.19	cps
Iron	56-2	2193361	2200553	2209757	2201224	0.37	cps
Iron	57-2	132090	131618	132682	132130	0.40	cps
Krypton	83-1	2534	2557	2554	2548	0.50	cps
Lead	206-1	4729	4873	4590	4731	3.00	cps
Lead	207-1	4379	4512	4012	4301	6.02	cps
Lead	208-1	18761	18639	18456	18619	0.83	cps
Lithium	6-1	6304847	6393251	6401376	6366492	0.84	cps
Magnesium	24-2	20797181	20807811	20814067	20806353	0.04	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-08	Instrumnet Name :	P7
Client Sample ID :	S49-0533	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:06:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2899521	2927180	2929914	2918872	0.58	cps
Molybdenum	94-1	1608	1508	1608	1575	3.67	cps
Molybdenum	95-1	1684	1700	1675	1686	0.75	cps
Molybdenum	96-1	1925	1759	1842	1842	4.53	cps
Molybdenum	97-1	1033	1092	1167	1097	6.09	cps
Molybdenum	98-1	2217	2475	2642	2445	8.76	cps
Neodymium	150-1	373	333	440	382	14.10	cps
Neodymium	150-2	187	87	150	141	35.85	cps
Nickel	60-2	12772	13039	12983	12931	1.09	cps
Phosphorus	31-2	808	817	925	850	7.66	cps
Potassium	39-2	5083142	5119290	5117562	5106665	0.40	cps
Rhodium	103-1	15918831	16260601	16080100	16086511	1.06	cps
Rhodium	103-2	7396463	7419804	7372018	7396095	0.32	cps
Scandium	45-1	12571717	12907376	12782218	12753770	1.33	cps
Scandium	45-2	568216	576395	578689	574433	0.96	cps
Selenium	77-2	10	43	20	24	69.97	cps
Selenium	78-2	106	83	93	94	11.90	cps
Selenium	82-1	1093	1018	1130	1080	5.26	cps
Silicon	28-1	61078903	61373241	62156206	61536117	0.90	cps
Silver	109-1	1684	1917	1900	1834	7.10	cps
Silver	107-1	2209	1967	2092	2089	5.79	cps
Sodium	23-2	811599801	810025235	800872768	807499268	0.72	cps
Strontium	86-1	9409206	9373789	9418673	9400556	0.25	cps
Strontium	88-1	80784104	81073012	81428139	81095085	0.40	cps
Sulfur	34-1	3230546	3264849	3289477	3261624	0.91	cps
Terbium	159-1	25263220	25379078	25239196	25293831	0.30	cps
Terbium	159-2	11325171	11397413	11388408	11370331	0.35	cps
Thallium	203-1	925	917	1083	975	9.63	cps
Thallium	205-1	1800	2034	1967	1934	6.22	cps
Thorium	232-1	3012	2928	3039	2993	1.93	cps
Tin	118-1	8828	9820	9387	9345	5.32	cps
Titanium	47-1	2375	2525	2617	2506	4.87	cps
Uranium	238-1	84915	84830	85201	84982	0.23	cps
Vanadium	51-2	1463	1543	1883	1630	13.68	cps
Yttrium	89-1	19895266	20432821	20279723	20202603	1.37	cps
Yttrium	89-2	2686870	2706269	2686303	2693148	0.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-08	Instrumnet Name :	P7
Client Sample ID :	S49-0533	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:06:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11044	11118	11271	11144	1.04	cps
Zirconium	90-1	1667	1700	2017	1795	10.77	cps
Zirconium	91-1	508	400	367	425	17.43	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:12:00	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8175321	8121261	8165080	8153887	0.35	cps
Antimony	121-1	6426782	6501974	6537382	6488713	0.87	cps
Arsenic	75-2	217625	220345	220353	219441	0.72	cps
Barium	135-1	9162157	9164028	9222634	9182940	0.37	cps
Barium	137-1	15791045	15725589	15906882	15807838	0.58	cps
Beryllium	9-1	1622353	1619650	1620110	1620704	0.09	cps
Bismuth	209-1	15502020	15941231	16078591	15840614	1.90	cps
Bismuth	209-2	8448563	8516719	8439729	8468337	0.50	cps
Boron	10-1	244167	257600	253270	251679	2.72	cps
Boron	11-1	1179145	1196329	1201485	1192320	0.98	cps
Cadmium	111-1	1994395	2013561	2010898	2006285	0.52	cps
Cadmium	106-1	229277	229549	228472	229099	0.24	cps
Cadmium	108-1	152291	152936	152982	152736	0.25	cps
Calcium	43-1	11007014	10917587	11012212	10978938	0.48	cps
Calcium	44-1	177872925	176720250	178363858	177652344	0.47	cps
Chromium	52-2	2204964	2241066	2209727	2218586	0.88	cps
Cobalt	59-2	3437009	3486944	3464980	3462978	0.72	cps
Copper	63-2	5243184	5312043	5222146	5259125	0.89	cps
Dysprosium	156-1	283	200	192	225	22.53	cps
Dysprosium	156-2	247	190	213	217	13.15	cps
Erbium	164-1	208	175	200	194	8.92	cps
Erbium	164-2	97	107	63	89	25.53	cps
Gadolinium	160-1	208	217	283	236	17.41	cps
Gadolinium	160-2	387	423	450	420	7.57	cps
Holmium	165-1	27159901	27548219	27578418	27428846	0.85	cps
Holmium	165-2	12666886	12737592	12623864	12676114	0.45	cps
Indium	115-1	19272460	19602366	19588384	19487737	0.96	cps
Indium	115-2	3492004	3517722	3491811	3500512	0.43	cps
Iron	56-2	453295077	455685921	452334332	453771777	0.38	cps
Iron	57-2	11073372	11195738	11174906	11148005	0.59	cps
Krypton	83-1	1933	1707	1847	1829	6.25	cps
Lead	206-1	6204392	6179078	6228948	6204139	0.40	cps
Lead	207-1	5325885	5324490	5419274	5356550	1.01	cps
Lead	208-1	24310091	24328127	24706055	24448091	0.91	cps
Lithium	6-1	6242749	6298187	6298637	6279858	0.51	cps
Magnesium	24-2	86740819	86943437	86766642	86816966	0.13	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:12:00	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2515953	2555196	2534694	2535281	0.77	cps
Molybdenum	94-1	15305259	15240541	15318592	15288131	0.27	cps
Molybdenum	95-1	18684001	18799203	18835999	18773068	0.42	cps
Molybdenum	96-1	20801642	20760484	20982758	20848295	0.57	cps
Molybdenum	97-1	11747613	11730215	11801083	11759637	0.31	cps
Molybdenum	98-1	30408503	30382338	30578036	30456292	0.35	cps
Neodymium	150-1	647	647	673	656	2.35	cps
Neodymium	150-2	100	83	77	87	13.86	cps
Nickel	60-2	902004	914581	906311	907632	0.70	cps
Phosphorus	31-2	88043	85872	86325	86747	1.32	cps
Potassium	39-2	41433054	41656960	41208441	41432818	0.54	cps
Rhodium	103-1	16891699	17169300	17095036	17052012	0.84	cps
Rhodium	103-2	7683349	7771908	7760231	7738496	0.62	cps
Scandium	45-1	12383153	12507303	12555062	12481839	0.71	cps
Scandium	45-2	548382	556685	546824	550630	0.96	cps
Selenium	77-2	6171	6315	6298	6261	1.25	cps
Selenium	78-2	20273	20719	20620	20537	1.14	cps
Selenium	82-1	144608	143811	145035	144485	0.43	cps
Silicon	28-1	6073204	6279641	6353569	6235471	2.33	cps
Silver	109-1	9104375	9180344	9142347	9142355	0.42	cps
Silver	107-1	9523052	9488030	9523427	9511503	0.21	cps
Sodium	23-2	174248883	175286596	174028841	174521440	0.38	cps
Strontium	86-1	2390089	2390544	2421795	2400810	0.76	cps
Strontium	88-1	20850427	21021705	21056075	20976069	0.53	cps
Sulfur	34-1	1256721	1254839	1250084	1253881	0.27	cps
Terbium	159-1	27240222	27678635	27756012	27558290	1.01	cps
Terbium	159-2	12296406	12387516	12297321	12327081	0.42	cps
Thallium	203-1	7678461	7584789	7581371	7614874	0.72	cps
Thallium	205-1	18462898	18074052	18182711	18239887	1.10	cps
Thorium	232-1	26741759	26558074	26465498	26588443	0.53	cps
Tin	118-1	6014714	6057427	6128252	6066798	0.95	cps
Titanium	47-1	4986397	5019045	5004789	5003410	0.33	cps
Uranium	238-1	25728432	25300510	25117984	25382309	1.23	cps
Vanadium	51-2	1763732	1785408	1760576	1769905	0.76	cps
Yttrium	89-1	20579901	21151824	20968044	20899923	1.40	cps
Yttrium	89-2	2751191	2791570	2766230	2769664	0.74	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:12:00	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	764339	767027	762634	764667	0.29	cps
Zirconium	90-1	12697235	12778365	12783305	12752969	0.38	cps
Zirconium	91-1	2784105	2798526	2802909	2795180	0.35	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:15:41	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	267	292	300	12.73	cps
Antimony	121-1	4784	5076	5893	5251	10.95	cps
Arsenic	75-2	46	19	31	32	43.30	cps
Barium	135-1	542	433	517	497	11.41	cps
Barium	137-1	833	733	667	744	11.27	cps
Beryllium	9-1	244	222	239	235	4.92	cps
Bismuth	209-1	18247688	18480175	18679376	18469079	1.17	cps
Bismuth	209-2	10051980	10130387	10001495	10061287	0.65	cps
Boron	10-1	13306	12222	11180	12236	8.69	cps
Boron	11-1	59493	57477	54491	57154	4.40	cps
Cadmium	111-1	4967	4652	4688	4769	3.62	cps
Cadmium	106-1	7744	7311	7369	7475	3.15	cps
Cadmium	108-1	54	38	42	44	19.52	cps
Calcium	43-1	792	583	767	714	15.94	cps
Calcium	44-1	25649	23946	23896	24497	4.07	cps
Chromium	52-2	1480	1377	1400	1419	3.82	cps
Cobalt	59-2	197	193	177	189	5.67	cps
Copper	63-2	5098	4924	5141	5054	2.27	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	27	23	30	27	12.51	cps
Erbium	164-1	183	150	208	181	16.21	cps
Erbium	164-2	90	140	100	110	24.05	cps
Gadolinium	160-1	167	242	283	231	25.64	cps
Gadolinium	160-2	407	380	420	402	5.06	cps
Holmium	165-1	28671233	28402145	28595794	28556391	0.49	cps
Holmium	165-2	13385618	13480631	13317766	13394671	0.61	cps
Indium	115-1	21634403	21656989	21531566	21607653	0.31	cps
Indium	115-2	3841636	3859258	3842043	3847645	0.26	cps
Iron	56-2	23330	22473	22445	22750	2.21	cps
Iron	57-2	789	744	822	785	4.97	cps
Krypton	83-1	1927	2007	1950	1961	2.10	cps
Lead	206-1	3984	3851	3767	3867	2.83	cps
Lead	207-1	3528	3362	3606	3499	3.57	cps
Lead	208-1	14553	14448	14609	14537	0.56	cps
Lithium	6-1	6668400	6664773	6705953	6679709	0.34	cps
Magnesium	24-2	3659	3359	3634	3551	4.69	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 13:15:41 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257	270	223	250	9.61	cps
Molybdenum	94-1	2534	2334	2034	2300	10.94	cps
Molybdenum	95-1	2834	2400	2659	2631	8.29	cps
Molybdenum	96-1	2950	2867	3092	2970	3.83	cps
Molybdenum	97-1	1900	1650	1734	1761	7.23	cps
Molybdenum	98-1	4476	4167	4009	4217	5.63	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	90	73	53	72	25.42	cps
Phosphorus	31-2	233	175	217	208	14.42	cps
Potassium	39-2	39328	40155	39320	39601	1.21	cps
Rhodium	103-1	19542913	19771544	19668234	19660897	0.58	cps
Rhodium	103-2	9051487	8958083	8865191	8958254	1.04	cps
Scandium	45-1	12751078	12937572	12999672	12896107	1.00	cps
Scandium	45-2	560073	559191	555183	558149	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	78	85	86	9.73	cps
Selenium	82-1	949	1136	1130	1072	9.92	cps
Silicon	28-1	293858	289331	285341	289510	1.47	cps
Silver	109-1	1825	1717	1542	1695	8.44	cps
Silver	107-1	2034	1925	2025	1995	3.02	cps
Sodium	23-2	121034	119724	118675	119811	0.99	cps
Strontium	86-1	3326	3784	3050	3387	10.94	cps
Strontium	88-1	2242	2200	1775	2072	12.46	cps
Sulfur	34-1	434842	433418	439801	436021	0.77	cps
Terbium	159-1	28823590	28999266	28969209	28930688	0.32	cps
Terbium	159-2	13080834	12927685	13013396	13007305	0.59	cps
Thallium	203-1	3701	3259	2967	3309	11.16	cps
Thallium	205-1	8036	7286	6435	7252	11.04	cps
Thorium	232-1	7908	7969	8192	8023	1.86	cps
Tin	118-1	3284	3334	3542	3387	4.05	cps
Titanium	47-1	408	350	458	406	13.37	cps
Uranium	238-1	3751	3792	3517	3687	4.02	cps
Vanadium	51-2	83	70	73	76	9.19	cps
Yttrium	89-1	21742265	22176319	22049815	21989466	1.02	cps
Yttrium	89-2	2910419	2896379	2892517	2899772	0.32	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:15:41	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1400	1340	1273	1338	4.74	cps
Zirconium	90-1	2400	2492	2575	2489	3.52	cps
Zirconium	91-1	550	483	458	497	9.53	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5313-02 Instrumnet Name : P7
 Client Sample ID : FA19-JBW7340B Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 13:19:15 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	475	500	506	6.66	cps
Antimony	121-1	16035	16460	17620	16705	4.91	cps
Arsenic	75-2	856	865	856	859	0.62	cps
Barium	135-1	283182	284314	288510	285335	0.98	cps
Barium	137-1	488493	498744	498785	495340	1.20	cps
Beryllium	9-1	200	183	161	181	10.75	cps
Bismuth	209-1	16770526	16846516	16814737	16810593	0.23	cps
Bismuth	209-2	8768881	8883961	8770501	8807781	0.75	cps
Boron	10-1	15100	15667	15125	15297	2.10	cps
Boron	11-1	73136	70817	71118	71690	1.76	cps
Cadmium	111-1	4825	4743	4832	4800	1.03	cps
Cadmium	106-1	7386	7027	7352	7255	2.73	cps
Cadmium	108-1	63	33	54	50	30.05	cps
Calcium	43-1	4549394	4736331	4720894	4668873	2.22	cps
Calcium	44-1	75445423	77042120	77476177	76654573	1.40	cps
Chromium	52-2	5995	5961	5721	5892	2.53	cps
Cobalt	59-2	17831	17851	18041	17908	0.65	cps
Copper	63-2	14374	14240	13947	14187	1.54	cps
Dysprosium	156-1	333	217	283	278	21.07	cps
Dysprosium	156-2	137	123	130	130	5.13	cps
Erbium	164-1	383	425	392	400	5.51	cps
Erbium	164-2	220	200	160	193	15.80	cps
Gadolinium	160-1	442	333	308	361	19.63	cps
Gadolinium	160-2	517	417	457	463	10.86	cps
Holmium	165-1	26440818	26837885	26607556	26628753	0.75	cps
Holmium	165-2	12213511	12237942	12218340	12223264	0.11	cps
Indium	115-1	20057158	20355299	20416848	20276435	0.95	cps
Indium	115-2	3522568	3538015	3560727	3540437	0.54	cps
Iron	56-2	27835878	27457816	27559950	27617881	0.71	cps
Iron	57-2	697253	683825	696305	692461	1.08	cps
Krypton	83-1	1967	1960	2084	2004	3.46	cps
Lead	206-1	6707	6691	6474	6624	1.97	cps
Lead	207-1	6007	6068	5735	5937	2.99	cps
Lead	208-1	26216	25910	25916	26014	0.67	cps
Lithium	6-1	6876067	7031060	7017541	6974889	1.23	cps
Magnesium	24-2	7830703	7706763	7768731	7768732	0.80	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7340B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:19:15	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4826302	4804407	4829579	4820096	0.28	cps
Molybdenum	94-1	2484	2884	2634	2667	7.58	cps
Molybdenum	95-1	2142	2167	2575	2295	10.60	cps
Molybdenum	96-1	2967	3042	3351	3120	6.51	cps
Molybdenum	97-1	1292	1233	1375	1300	5.48	cps
Molybdenum	98-1	3201	3125	3267	3198	2.22	cps
Neodymium	150-1	180	320	227	242	29.43	cps
Neodymium	150-2	80	110	83	91	18.04	cps
Nickel	60-2	843	777	953	858	10.40	cps
Phosphorus	31-2	317	225	267	269	17.03	cps
Potassium	39-2	246059	246253	247260	246524	0.26	cps
Rhodium	103-1	18006791	18317705	18341075	18221857	1.02	cps
Rhodium	103-2	8256671	8249328	8310962	8272320	0.41	cps
Scandium	45-1	12810746	13162107	13117477	13030110	1.47	cps
Scandium	45-2	567832	569323	564598	567251	0.43	cps
Selenium	77-2	23	30	17	23	28.56	cps
Selenium	78-2	81	85	87	85	3.35	cps
Selenium	82-1	1202	1155	1092	1149	4.81	cps
Silicon	28-1	70950279	71928587	71409064	71429310	0.69	cps
Silver	109-1	4368	4334	3584	4095	10.82	cps
Silver	107-1	4468	4459	3742	4223	9.86	cps
Sodium	23-2	4435004	4438477	4422516	4431999	0.19	cps
Strontium	86-1	3833530	3841959	3881814	3852434	0.67	cps
Strontium	88-1	33660693	34087026	33997718	33915146	0.66	cps
Sulfur	34-1	593457	607283	602547	601096	1.17	cps
Terbium	159-1	26417167	27154223	27250936	26940775	1.69	cps
Terbium	159-2	11838453	12035681	11890383	11921506	0.86	cps
Thallium	203-1	4151	3667	3226	3681	12.57	cps
Thallium	205-1	8937	8303	7427	8222	9.22	cps
Thorium	232-1	6758	7241	6902	6967	3.56	cps
Tin	118-1	10446	10855	11605	10969	5.36	cps
Titanium	47-1	1542	1508	1817	1622	10.43	cps
Uranium	238-1	12990	12415	12623	12676	2.30	cps
Vanadium	51-2	797	693	733	741	7.03	cps
Yttrium	89-1	20768184	21274846	21247465	21096832	1.35	cps
Yttrium	89-2	2733530	2738663	2750258	2740817	0.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7340B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:19:15	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7756	8002	7929	7896	1.61	cps
Zirconium	90-1	4092	4051	4718	4287	8.71	cps
Zirconium	91-1	767	850	983	867	12.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:22:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	633	650	594	13.83	cps
Antimony	121-1	15334	16519	17954	16602	7.90	cps
Arsenic	75-2	139	178	196	171	17.14	cps
Barium	135-1	151358	150010	149083	150150	0.76	cps
Barium	137-1	255863	255825	259182	256957	0.75	cps
Beryllium	9-1	150	167	139	152	9.21	cps
Bismuth	209-1	16721611	16662694	16814124	16732809	0.46	cps
Bismuth	209-2	8917125	8868701	8865285	8883704	0.33	cps
Boron	10-1	16843	17402	17728	17324	2.58	cps
Boron	11-1	80632	82250	83112	81998	1.54	cps
Cadmium	111-1	4523	4534	4664	4574	1.71	cps
Cadmium	106-1	7035	6985	7144	7055	1.15	cps
Cadmium	108-1	33	46	50	43	20.15	cps
Calcium	43-1	3583233	3642361	3649616	3625070	1.00	cps
Calcium	44-1	59254889	59643472	60452537	59783633	1.02	cps
Chromium	52-2	5705	5815	5538	5686	2.45	cps
Cobalt	59-2	483	440	610	511	17.28	cps
Copper	63-2	17628	18121	17661	17803	1.55	cps
Dysprosium	156-1	175	150	175	167	8.66	cps
Dysprosium	156-2	70	53	50	58	18.55	cps
Erbium	164-1	233	200	325	253	25.61	cps
Erbium	164-2	153	107	153	138	19.56	cps
Gadolinium	160-1	283	300	425	336	23.04	cps
Gadolinium	160-2	380	407	457	414	9.39	cps
Holmium	165-1	26413187	26533531	26811892	26586203	0.77	cps
Holmium	165-2	12224696	12239982	12270803	12245161	0.19	cps
Indium	115-1	20255174	20350413	20327483	20311023	0.24	cps
Indium	115-2	3503120	3498207	3514825	3505384	0.24	cps
Iron	56-2	29859	29113	29541	29504	1.27	cps
Iron	57-2	22234	23252	22696	22727	2.24	cps
Krypton	83-1	2014	1837	2090	1980	6.56	cps
Lead	206-1	7147	7525	7530	7400	2.97	cps
Lead	207-1	6468	6457	6474	6467	0.13	cps
Lead	208-1	28507	28746	28657	28637	0.42	cps
Lithium	6-1	6709528	6697768	6808810	6738702	0.91	cps
Magnesium	24-2	5363001	5426275	5398391	5395889	0.59	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:22:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2987	3140	2944	3024	3.42	cps
Molybdenum	94-1	1592	1592	2017	1734	14.16	cps
Molybdenum	95-1	1183	1200	1533	1306	15.12	cps
Molybdenum	96-1	1750	1633	1642	1675	3.89	cps
Molybdenum	97-1	850	900	917	889	3.90	cps
Molybdenum	98-1	2259	2259	2350	2289	2.31	cps
Neodymium	150-1	127	133	140	133	5.00	cps
Neodymium	150-2	23	73	43	47	53.93	cps
Nickel	60-2	427	403	517	449	13.33	cps
Phosphorus	31-2	242	283	258	261	8.03	cps
Potassium	39-2	258293	256954	258355	257868	0.31	cps
Rhodium	103-1	18027765	17948885	17974547	17983732	0.22	cps
Rhodium	103-2	8273071	8259030	8232641	8254914	0.25	cps
Scandium	45-1	12736056	12719661	12871424	12775714	0.65	cps
Scandium	45-2	555868	557374	557449	556897	0.16	cps
Selenium	77-2	20	30	17	22	31.22	cps
Selenium	78-2	72	81	70	75	7.97	cps
Selenium	82-1	1165	1184	1009	1120	8.56	cps
Silicon	28-1	48851785	49389168	49243179	49161377	0.57	cps
Silver	109-1	2384	2434	2400	2406	1.06	cps
Silver	107-1	2734	2592	3025	2784	7.94	cps
Sodium	23-2	7261898	7295443	7286235	7281192	0.24	cps
Strontium	86-1	2932269	2946865	2951682	2943606	0.34	cps
Strontium	88-1	25734050	25713402	25874552	25774001	0.34	cps
Sulfur	34-1	920833	925751	925667	924084	0.30	cps
Terbium	159-1	26632704	26888581	27181968	26901084	1.02	cps
Terbium	159-2	11916237	11957659	12036942	11970279	0.51	cps
Thallium	203-1	1759	1542	1684	1661	6.62	cps
Thallium	205-1	3217	3176	3042	3145	2.91	cps
Thorium	232-1	4117	4234	4506	4286	4.66	cps
Tin	118-1	9845	10688	10688	10407	4.67	cps
Titanium	47-1	1433	1633	1358	1475	9.64	cps
Uranium	238-1	29234	30287	30011	29844	1.83	cps
Vanadium	51-2	1353	1347	1390	1363	1.71	cps
Yttrium	89-1	20970547	20939977	20835579	20915368	0.34	cps
Yttrium	89-2	2693717	2728490	2693629	2705279	0.74	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:22:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10834	11061	10868	10921	1.12	cps
Zirconium	90-1	2217	2250	2667	2378	10.55	cps
Zirconium	91-1	500	467	617	528	14.92	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:26:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	617	667	675	9.32	cps
Antimony	121-1	11997	12948	13282	12742	5.23	cps
Arsenic	75-2	493	472	463	476	3.18	cps
Barium	135-1	185977	185420	186874	186090	0.39	cps
Barium	137-1	322532	323799	326243	324191	0.58	cps
Beryllium	9-1	139	111	111	120	13.32	cps
Bismuth	209-1	16799525	16863594	16924316	16862478	0.37	cps
Bismuth	209-2	8975255	8907142	8996214	8959537	0.52	cps
Boron	10-1	11555	11396	11680	11544	1.23	cps
Boron	11-1	52969	53738	54641	53783	1.56	cps
Cadmium	111-1	4440	4566	4184	4397	4.42	cps
Cadmium	106-1	7060	7369	6677	7035	4.93	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Calcium	43-1	3435155	3499567	3514024	3482915	1.21	cps
Calcium	44-1	57178866	57287062	57703308	57389745	0.48	cps
Chromium	52-2	5001	5014	4864	4960	1.67	cps
Cobalt	59-2	1590	1600	1507	1566	3.27	cps
Copper	63-2	8426	8589	8609	8542	1.18	cps
Dysprosium	156-1	250	217	133	200	30.05	cps
Dysprosium	156-2	120	70	80	90	29.40	cps
Erbium	164-1	383	308	250	314	21.30	cps
Erbium	164-2	160	150	163	158	4.40	cps
Gadolinium	160-1	267	325	250	281	14.04	cps
Gadolinium	160-2	353	493	427	424	16.50	cps
Holmium	165-1	26466003	26820995	26652584	26646527	0.67	cps
Holmium	165-2	12283507	12273119	12348564	12301730	0.33	cps
Indium	115-1	19999692	20172137	19947770	20039866	0.59	cps
Indium	115-2	3483585	3490173	3479444	3484401	0.16	cps
Iron	56-2	17766074	17552689	17657419	17658727	0.60	cps
Iron	57-2	448020	447309	450253	448527	0.34	cps
Krypton	83-1	1984	2044	1987	2005	1.68	cps
Lead	206-1	11005	11705	11516	11409	3.18	cps
Lead	207-1	9331	9504	9331	9389	1.06	cps
Lead	208-1	44559	44653	43841	44351	1.00	cps
Lithium	6-1	6497914	6597985	6581079	6558993	0.82	cps
Magnesium	24-2	6218735	6115006	6143976	6159239	0.87	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:26:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3425485	3401821	3447183	3424830	0.66	cps
Molybdenum	94-1	1467	1325	1525	1439	7.15	cps
Molybdenum	95-1	1133	1250	1358	1247	9.02	cps
Molybdenum	96-1	1567	1467	1725	1586	8.21	cps
Molybdenum	97-1	750	775	808	778	3.76	cps
Molybdenum	98-1	1592	1850	1859	1767	8.58	cps
Neodymium	150-1	167	140	187	164	14.23	cps
Neodymium	150-2	57	73	73	68	14.20	cps
Nickel	60-2	570	550	577	566	2.45	cps
Phosphorus	31-2	1350	1175	1200	1242	7.62	cps
Potassium	39-2	382484	378607	377711	379601	0.67	cps
Rhodium	103-1	17596496	17944427	17851893	17797605	1.01	cps
Rhodium	103-2	8338992	8235101	8265723	8279938	0.64	cps
Scandium	45-1	12371860	12347641	12454845	12391449	0.45	cps
Scandium	45-2	540299	543857	543968	542708	0.38	cps
Selenium	77-2	17	10	33	20	60.08	cps
Selenium	78-2	63	81	106	83	25.63	cps
Selenium	82-1	1069	996	1049	1038	3.64	cps
Silicon	28-1	59776956	60819468	60817985	60471469	0.99	cps
Silver	109-1	1217	1217	1375	1270	7.20	cps
Silver	107-1	1417	1508	1425	1450	3.50	cps
Sodium	23-2	2276784	2240498	2255090	2257457	0.81	cps
Strontium	86-1	2832760	2812120	2845376	2830085	0.59	cps
Strontium	88-1	24672580	24829681	25036452	24846238	0.73	cps
Sulfur	34-1	565990	565622	561052	564221	0.49	cps
Terbium	159-1	26651571	27071296	27249368	26990745	1.14	cps
Terbium	159-2	12044785	11976136	11928551	11983157	0.49	cps
Thallium	203-1	1200	1217	1108	1175	4.97	cps
Thallium	205-1	2125	2084	2117	2109	1.05	cps
Thorium	232-1	3667	3517	3867	3684	4.77	cps
Tin	118-1	7752	9028	9429	8736	10.02	cps
Titanium	47-1	1775	1909	1700	1795	5.88	cps
Uranium	238-1	3976	3667	3542	3728	5.98	cps
Vanadium	51-2	1037	987	980	1001	3.09	cps
Yttrium	89-1	20402116	20863076	20755031	20673408	1.17	cps
Yttrium	89-2	2671716	2687620	2709432	2689589	0.70	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:26:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7365	7018	7609	7331	4.05	cps
Zirconium	90-1	2050	2500	2734	2428	14.31	cps
Zirconium	91-1	575	700	558	611	12.67	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:29:59	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	867	592	675	24.66	cps
Antimony	121-1	12465	13924	14925	13771	8.99	cps
Arsenic	75-2	417	394	426	412	3.92	cps
Barium	135-1	184647	188698	189770	187705	1.44	cps
Barium	137-1	321502	324789	330259	325517	1.36	cps
Beryllium	9-1	94	178	156	143	30.26	cps
Bismuth	209-1	16877288	16751131	16985299	16871239	0.69	cps
Bismuth	209-2	8945741	9014123	8952710	8970858	0.42	cps
Boron	10-1	10246	10337	10187	10257	0.74	cps
Boron	11-1	48880	48245	47659	48261	1.27	cps
Cadmium	111-1	4157	4372	4342	4290	2.72	cps
Cadmium	106-1	6660	6944	6919	6841	2.29	cps
Cadmium	108-1	50	33	13	32	58.82	cps
Calcium	43-1	3422710	3460600	3472506	3451939	0.75	cps
Calcium	44-1	55947314	56993739	57288876	56743310	1.24	cps
Chromium	52-2	3784	3651	3614	3683	2.43	cps
Cobalt	59-2	1607	1643	1723	1658	3.60	cps
Copper	63-2	8016	8016	8179	8070	1.17	cps
Dysprosium	156-1	192	233	208	211	9.93	cps
Dysprosium	156-2	100	73	107	93	18.90	cps
Erbium	164-1	367	317	300	328	10.59	cps
Erbium	164-2	170	147	117	144	18.51	cps
Gadolinium	160-1	333	367	233	311	22.30	cps
Gadolinium	160-2	350	420	407	392	9.48	cps
Holmium	165-1	26219338	26593127	26926709	26579724	1.33	cps
Holmium	165-2	12202416	12277637	12221222	12233758	0.32	cps
Indium	115-1	19771515	19817571	20103777	19897621	0.90	cps
Indium	115-2	3426682	3462336	3455074	3448031	0.55	cps
Iron	56-2	17187472	17478642	17574138	17413417	1.16	cps
Iron	57-2	437120	442819	445189	441709	0.94	cps
Krypton	83-1	1923	1800	1887	1870	3.39	cps
Lead	206-1	11589	11127	11633	11450	2.45	cps
Lead	207-1	9676	9209	10021	9635	4.23	cps
Lead	208-1	44769	43802	44646	44406	1.19	cps
Lithium	6-1	6333443	6305064	6373917	6337475	0.55	cps
Magnesium	24-2	6036161	6016357	6074667	6042395	0.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:29:59	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3343768	3367965	3387050	3366261	0.64	cps
Molybdenum	94-1	1517	1350	1550	1472	7.28	cps
Molybdenum	95-1	1317	1183	1025	1175	12.43	cps
Molybdenum	96-1	1617	1817	1784	1739	6.16	cps
Molybdenum	97-1	683	617	725	675	8.10	cps
Molybdenum	98-1	1550	1767	1792	1703	7.80	cps
Neodymium	150-1	113	147	173	144	20.81	cps
Neodymium	150-2	60	67	67	64	5.98	cps
Nickel	60-2	923	743	863	843	10.87	cps
Phosphorus	31-2	908	1058	1142	1036	11.41	cps
Potassium	39-2	372605	378899	369196	373567	1.32	cps
Rhodium	103-1	17695981	17684734	17781074	17720596	0.30	cps
Rhodium	103-2	8134647	8167745	8136756	8146383	0.23	cps
Scandium	45-1	12135746	12280266	12258321	12224778	0.64	cps
Scandium	45-2	525338	526887	529012	527079	0.35	cps
Selenium	77-2	23	7	43	24	75.09	cps
Selenium	78-2	91	74	74	80	12.09	cps
Selenium	82-1	1077	1030	1084	1063	2.77	cps
Silicon	28-1	59008839	59030810	59652043	59230564	0.62	cps
Silver	109-1	1100	1167	1283	1183	7.84	cps
Silver	107-1	1217	1175	1333	1242	6.61	cps
Sodium	23-2	2185038	2185274	2202235	2190849	0.45	cps
Strontium	86-1	2801092	2842393	2862514	2835333	1.10	cps
Strontium	88-1	24708236	25009999	25023245	24913827	0.72	cps
Sulfur	34-1	553629	553390	549911	552310	0.38	cps
Terbium	159-1	26573370	26815168	27209579	26866039	1.20	cps
Terbium	159-2	11950159	12048415	11969367	11989314	0.43	cps
Thallium	203-1	933	975	908	939	3.59	cps
Thallium	205-1	1750	1809	1850	1803	2.79	cps
Thorium	232-1	3339	3139	3523	3334	5.75	cps
Tin	118-1	8862	9045	9854	9253	5.71	cps
Titanium	47-1	1592	1850	1584	1675	9.05	cps
Uranium	238-1	3509	3567	3301	3459	4.05	cps
Vanadium	51-2	867	857	923	882	4.08	cps
Yttrium	89-1	20512463	20488404	20631215	20544027	0.37	cps
Yttrium	89-2	2630354	2646221	2648618	2641731	0.38	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7333-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:29:59	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8599	8983	8833	8805	2.20	cps
Zirconium	90-1	2117	2100	2284	2167	4.68	cps
Zirconium	91-1	558	525	475	519	8.07	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:33:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	517	400	450	13.35	cps
Antimony	121-1	12298	13190	13657	13048	5.29	cps
Arsenic	75-2	128	141	150	140	8.00	cps
Barium	135-1	114275	117761	115889	115975	1.50	cps
Barium	137-1	197048	204463	198618	200043	1.95	cps
Beryllium	9-1	139	61	89	96	40.93	cps
Bismuth	209-1	16761285	17171554	16843748	16925529	1.28	cps
Bismuth	209-2	8933464	8942833	8939232	8938509	0.05	cps
Boron	10-1	9353	9045	9136	9178	1.73	cps
Boron	11-1	45269	43112	42987	43790	2.93	cps
Cadmium	111-1	4276	4174	4337	4262	1.92	cps
Cadmium	106-1	6660	6268	6652	6527	3.43	cps
Cadmium	108-1	58	58	54	57	4.22	cps
Calcium	43-1	3126970	3182529	3172776	3160758	0.94	cps
Calcium	44-1	52079632	51881375	52310105	52090371	0.41	cps
Chromium	52-2	4804	4821	5031	4885	2.59	cps
Cobalt	59-2	533	500	390	474	15.81	cps
Copper	63-2	7886	7966	7709	7853	1.67	cps
Dysprosium	156-1	200	142	200	181	18.65	cps
Dysprosium	156-2	120	97	107	108	10.86	cps
Erbium	164-1	417	392	267	358	22.43	cps
Erbium	164-2	160	127	150	146	11.75	cps
Gadolinium	160-1	408	333	383	375	10.18	cps
Gadolinium	160-2	533	427	430	463	13.09	cps
Holmium	165-1	26227734	26674831	26708272	26536946	1.01	cps
Holmium	165-2	12136831	12172739	12215217	12174929	0.32	cps
Indium	115-1	19646716	20012248	19771231	19810065	0.94	cps
Indium	115-2	3398702	3415682	3416095	3410160	0.29	cps
Iron	56-2	31390	31367	30638	31132	1.37	cps
Iron	57-2	18723	18985	19174	18961	1.19	cps
Krypton	83-1	1720	1937	2024	1893	8.25	cps
Lead	206-1	5029	4723	4629	4794	4.36	cps
Lead	207-1	3990	4134	3817	3980	3.98	cps
Lead	208-1	17849	18266	17271	17796	2.81	cps
Lithium	6-1	6194724	6234551	6221714	6216996	0.33	cps
Magnesium	24-2	4765426	4744183	4810873	4773494	0.71	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:33:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3697	3934	3764	3798	3.21	cps
Molybdenum	94-1	850	1067	942	953	11.41	cps
Molybdenum	95-1	883	725	808	806	9.83	cps
Molybdenum	96-1	842	875	883	867	2.54	cps
Molybdenum	97-1	517	400	517	478	14.10	cps
Molybdenum	98-1	1233	1300	1267	1267	2.63	cps
Neodymium	150-1	253	327	247	276	16.11	cps
Neodymium	150-2	77	80	60	72	14.84	cps
Nickel	60-2	473	450	507	477	5.97	cps
Phosphorus	31-2	242	233	283	253	10.60	cps
Potassium	39-2	176226	174304	175273	175268	0.55	cps
Rhodium	103-1	17573208	17742188	17475167	17596854	0.77	cps
Rhodium	103-2	8060813	8153228	8080621	8098221	0.60	cps
Scandium	45-1	11902210	11868530	11831584	11867441	0.30	cps
Scandium	45-2	505034	506451	506382	505956	0.16	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	78	83	78	80	4.02	cps
Selenium	82-1	1178	985	972	1045	11.05	cps
Silicon	28-1	40886772	40744857	40789295	40806975	0.18	cps
Silver	109-1	983	1175	1000	1053	10.09	cps
Silver	107-1	1208	1200	1342	1250	6.36	cps
Sodium	23-2	3213544	3193825	3224305	3210558	0.48	cps
Strontium	86-1	2460542	2506430	2489859	2485610	0.93	cps
Strontium	88-1	21588342	22037282	21803406	21809677	1.03	cps
Sulfur	34-1	1084280	1088460	1080531	1084424	0.37	cps
Terbium	159-1	26537462	26773557	26886795	26732605	0.67	cps
Terbium	159-2	11835649	11922734	11833371	11863918	0.43	cps
Thallium	203-1	908	1083	833	942	13.62	cps
Thallium	205-1	2117	2017	1875	2003	6.06	cps
Thorium	232-1	2900	2862	3034	2932	3.08	cps
Tin	118-1	8811	8995	9345	9051	3.00	cps
Titanium	47-1	1133	1133	1208	1158	3.74	cps
Uranium	238-1	23072	23364	23222	23219	0.63	cps
Vanadium	51-2	1133	1447	1253	1278	12.37	cps
Yttrium	89-1	20125715	20251640	20262795	20213383	0.38	cps
Yttrium	89-2	2563057	2605026	2613481	2593855	1.04	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:33:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7249	6918	6852	7006	3.03	cps
Zirconium	90-1	1575	1500	1800	1625	9.61	cps
Zirconium	91-1	333	433	350	372	14.39	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:37:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2734	2509	2664	5.07	cps
Antimony	121-1	12915	15484	15868	14756	10.88	cps
Arsenic	75-2	4393	4386	4421	4400	0.42	cps
Barium	135-1	190869	192965	198919	194251	2.15	cps
Barium	137-1	336022	338502	340899	338474	0.72	cps
Beryllium	9-1	89	72	106	89	18.75	cps
Bismuth	209-1	16770601	17049933	16797979	16872838	0.91	cps
Bismuth	209-2	8717129	8918518	8788864	8808170	1.16	cps
Boron	10-1	11713	11246	11613	11524	2.13	cps
Boron	11-1	53672	52308	54683	53554	2.23	cps
Cadmium	111-1	4054	4184	3836	4025	4.36	cps
Cadmium	106-1	6535	6685	6218	6480	3.68	cps
Cadmium	108-1	13	33	46	31	55.11	cps
Calcium	43-1	1991497	1999312	2033571	2008126	1.11	cps
Calcium	44-1	32997181	32963251	33294643	33085025	0.55	cps
Chromium	52-2	5961	5818	6065	5948	2.08	cps
Cobalt	59-2	6548	6638	6772	6653	1.69	cps
Copper	63-2	8643	8216	8046	8301	3.71	cps
Dysprosium	156-1	58	100	108	89	30.13	cps
Dysprosium	156-2	57	47	57	53	10.82	cps
Erbium	164-1	183	275	233	231	19.90	cps
Erbium	164-2	87	120	90	99	18.56	cps
Gadolinium	160-1	133	200	225	186	25.46	cps
Gadolinium	160-2	287	373	317	326	13.52	cps
Holmium	165-1	26537080	26353847	26542830	26477919	0.41	cps
Holmium	165-2	11942357	12179427	12043090	12054958	0.99	cps
Indium	115-1	19486388	19529326	19583124	19532946	0.25	cps
Indium	115-2	3320081	3335993	3319642	3325239	0.28	cps
Iron	56-2	121078	124624	122630	122777	1.45	cps
Iron	57-2	14052	14574	15069	14565	3.49	cps
Krypton	83-1	1857	1887	1737	1827	4.35	cps
Lead	206-1	17251	17746	17735	17577	1.61	cps
Lead	207-1	14992	14842	15654	15163	2.85	cps
Lead	208-1	67947	68648	69377	68657	1.04	cps
Lithium	6-1	5916170	5936680	5885564	5912805	0.44	cps
Magnesium	24-2	5740811	5790800	5777528	5769713	0.45	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:37:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	285147	293753	289512	289471	1.49	cps
Molybdenum	94-1	6727	6560	6235	6507	3.84	cps
Molybdenum	95-1	10387	9912	9962	10087	2.59	cps
Molybdenum	96-1	10863	11297	11071	11077	1.96	cps
Molybdenum	97-1	6227	6518	6393	6379	2.29	cps
Molybdenum	98-1	16777	16569	15609	16318	3.82	cps
Neodymium	150-1	67	120	87	91	29.57	cps
Neodymium	150-2	43	23	20	29	43.68	cps
Nickel	60-2	2520	2490	2500	2504	0.61	cps
Phosphorus	31-2	475	508	467	483	4.56	cps
Potassium	39-2	269299	273321	273468	272029	0.87	cps
Rhodium	103-1	17151302	17174856	17319269	17215142	0.53	cps
Rhodium	103-2	7855492	8003169	7929405	7929355	0.93	cps
Scandium	45-1	11444720	11458202	11476980	11459968	0.14	cps
Scandium	45-2	486055	487844	485326	486408	0.27	cps
Selenium	77-2	10	23	20	18	39.03	cps
Selenium	78-2	80	78	80	79	1.35	cps
Selenium	82-1	984	1002	1113	1033	6.76	cps
Silicon	28-1	57557762	57606495	58534783	57899680	0.95	cps
Silver	109-1	900	900	892	897	0.54	cps
Silver	107-1	958	1067	725	917	19.05	cps
Sodium	23-2	14789503	14971280	14846257	14869013	0.63	cps
Strontium	86-1	3325197	3351323	3415287	3363936	1.38	cps
Strontium	88-1	29490935	29638634	29732697	29620755	0.41	cps
Sulfur	34-1	1402903	1404314	1413701	1406973	0.42	cps
Terbium	159-1	26685225	26637550	26884860	26735878	0.49	cps
Terbium	159-2	11661985	11845729	11759055	11755590	0.78	cps
Thallium	203-1	817	983	867	889	9.62	cps
Thallium	205-1	1634	1892	1609	1711	9.17	cps
Thorium	232-1	3106	3078	2967	3050	2.41	cps
Tin	118-1	13023	13273	13407	13235	1.47	cps
Titanium	47-1	1809	1717	1884	1803	4.63	cps
Uranium	238-1	34247	34439	34840	34508	0.88	cps
Vanadium	51-2	83046	84166	82566	83259	0.99	cps
Yttrium	89-1	19712455	19734834	19865124	19770804	0.42	cps
Yttrium	89-2	2514619	2532288	2515126	2520678	0.40	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:37:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5905	6111	5935	5984	1.87	cps
Zirconium	90-1	1950	1825	2167	1981	8.73	cps
Zirconium	91-1	400	492	458	450	10.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:40:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	608	567	589	3.56	cps
Antimony	121-1	12748	14258	14174	13727	6.18	cps
Arsenic	75-2	596	650	643	630	4.62	cps
Barium	135-1	277983	282052	280463	280166	0.73	cps
Barium	137-1	483200	487585	487533	486106	0.52	cps
Beryllium	9-1	94	83	78	85	9.96	cps
Bismuth	209-1	17042826	17266031	17121488	17143448	0.66	cps
Bismuth	209-2	8917489	8785409	8797625	8833508	0.83	cps
Boron	10-1	8278	8253	7561	8030	5.07	cps
Boron	11-1	38951	38800	37773	38508	1.66	cps
Cadmium	111-1	4024	4033	3599	3885	6.39	cps
Cadmium	106-1	6560	6552	5826	6313	6.67	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	4227364	4241324	4251990	4240226	0.29	cps
Calcium	44-1	69618589	69962393	70007429	69862804	0.30	cps
Chromium	52-2	5238	5198	5191	5209	0.48	cps
Cobalt	59-2	12068	12319	12149	12179	1.05	cps
Copper	63-2	6141	6598	6465	6402	3.67	cps
Dysprosium	156-1	142	208	225	192	23.00	cps
Dysprosium	156-2	100	103	87	97	9.12	cps
Erbium	164-1	333	425	350	369	13.22	cps
Erbium	164-2	213	187	130	177	24.09	cps
Gadolinium	160-1	367	375	283	342	14.84	cps
Gadolinium	160-2	447	413	370	410	9.38	cps
Holmium	165-1	26336739	26692365	26864156	26631087	1.01	cps
Holmium	165-2	12048192	11824015	12034323	11968843	1.05	cps
Indium	115-1	19253461	19378812	19356699	19329657	0.35	cps
Indium	115-2	3254810	3260614	3306604	3274010	0.87	cps
Iron	56-2	49683737	49661104	49555522	49633454	0.14	cps
Iron	57-2	1224204	1224954	1232095	1227084	0.35	cps
Krypton	83-1	1873	1780	1870	1841	2.88	cps
Lead	206-1	18836	18346	17990	18391	2.31	cps
Lead	207-1	15504	15292	15092	15296	1.35	cps
Lead	208-1	71565	71633	70141	71113	1.18	cps
Lithium	6-1	5662297	5753520	5687507	5701108	0.83	cps
Magnesium	24-2	5746458	5723454	5748389	5739434	0.24	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:40:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4941837	4899485	4941713	4927678	0.50	cps
Molybdenum	94-1	1617	1567	1475	1553	4.63	cps
Molybdenum	95-1	1050	1000	1033	1028	2.48	cps
Molybdenum	96-1	1959	2259	2317	2178	8.83	cps
Molybdenum	97-1	342	425	342	369	13.02	cps
Molybdenum	98-1	792	1125	1133	1017	19.17	cps
Neodymium	150-1	200	233	213	216	7.78	cps
Neodymium	150-2	100	70	77	82	19.16	cps
Nickel	60-2	1433	1320	1367	1373	4.15	cps
Phosphorus	31-2	3526	3050	3276	3284	7.24	cps
Potassium	39-2	212077	209796	211308	211061	0.55	cps
Rhodium	103-1	16866251	17034122	17006287	16968887	0.53	cps
Rhodium	103-2	7723727	7798082	7774343	7765384	0.49	cps
Scandium	45-1	11058646	11124517	11174088	11119084	0.52	cps
Scandium	45-2	466395	462147	465154	464565	0.47	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	72	50	91	71	28.73	cps
Selenium	82-1	971	1121	919	1004	10.45	cps
Silicon	28-1	66275349	66748687	66784710	66602915	0.43	cps
Silver	109-1	675	833	933	814	16.01	cps
Silver	107-1	1042	1100	917	1020	9.19	cps
Sodium	23-2	1919706	1920870	1935731	1925436	0.46	cps
Strontium	86-1	3339426	3356806	3358558	3351597	0.32	cps
Strontium	88-1	29483075	29509014	29611905	29534665	0.23	cps
Sulfur	34-1	417563	414882	410334	414260	0.88	cps
Terbium	159-1	26430660	26923999	26788850	26714503	0.95	cps
Terbium	159-2	11716696	11654030	11821297	11730674	0.72	cps
Thallium	203-1	833	742	817	797	6.13	cps
Thallium	205-1	1433	1275	1450	1386	6.97	cps
Thorium	232-1	2912	3134	3289	3112	6.10	cps
Tin	118-1	9270	9195	9837	9434	3.72	cps
Titanium	47-1	2034	1942	2009	1995	2.38	cps
Uranium	238-1	2675	2675	2625	2659	1.09	cps
Vanadium	51-2	840	653	807	767	12.99	cps
Yttrium	89-1	19313370	19658591	19556638	19509533	0.91	cps
Yttrium	89-2	2442563	2483438	2471480	2465827	0.85	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:40:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6005	6125	6381	6170	3.12	cps
Zirconium	90-1	3159	3242	3301	3234	2.20	cps
Zirconium	91-1	667	742	783	731	8.09	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:44:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	550	583	572	3.36	cps
Antimony	121-1	12598	12998	13874	13157	4.96	cps
Arsenic	75-2	639	585	598	607	4.61	cps
Barium	135-1	276035	277736	275712	276494	0.39	cps
Barium	137-1	471915	485743	484536	480731	1.59	cps
Beryllium	9-1	128	122	61	104	35.67	cps
Bismuth	209-1	17147244	17114562	17117310	17126372	0.11	cps
Bismuth	209-2	8933150	8840119	8936059	8903109	0.61	cps
Boron	10-1	7177	7836	8303	7772	7.28	cps
Boron	11-1	36194	36470	36219	36295	0.42	cps
Cadmium	111-1	3725	3801	3934	3820	2.78	cps
Cadmium	106-1	6093	6277	6385	6252	2.36	cps
Cadmium	108-1	21	46	25	31	43.84	cps
Calcium	43-1	4099457	4157262	4133088	4129936	0.70	cps
Calcium	44-1	68024268	68322518	68111162	68152649	0.23	cps
Chromium	52-2	4914	4891	4788	4864	1.39	cps
Cobalt	59-2	11862	12035	11728	11875	1.30	cps
Copper	63-2	6061	6071	6028	6054	0.37	cps
Dysprosium	156-1	250	300	292	281	9.55	cps
Dysprosium	156-2	127	103	120	117	10.30	cps
Erbium	164-1	458	367	342	389	15.79	cps
Erbium	164-2	197	203	197	199	1.94	cps
Gadolinium	160-1	233	433	400	356	30.14	cps
Gadolinium	160-2	370	373	413	386	6.25	cps
Holmium	165-1	26652018	26753862	26771809	26725896	0.24	cps
Holmium	165-2	11997446	12101199	12122790	12073812	0.56	cps
Indium	115-1	19027773	19188011	19264894	19160226	0.63	cps
Indium	115-2	3240535	3228114	3242706	3237118	0.24	cps
Iron	56-2	48240811	47789962	48187137	48072637	0.51	cps
Iron	57-2	1185292	1187792	1187423	1186836	0.11	cps
Krypton	83-1	1573	1847	1723	1715	7.98	cps
Lead	206-1	18358	18391	18675	18474	0.94	cps
Lead	207-1	15315	15576	15954	15615	2.06	cps
Lead	208-1	71220	71287	71469	71326	0.18	cps
Lithium	6-1	5443289	5533833	5447198	5474773	0.93	cps
Magnesium	24-2	5497919	5404147	5463362	5455143	0.87	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:44:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4811410	4752066	4805988	4789821	0.68	cps
Molybdenum	94-1	1509	1659	1825	1664	9.52	cps
Molybdenum	95-1	1033	1042	983	1020	3.09	cps
Molybdenum	96-1	2159	1984	2025	2056	4.45	cps
Molybdenum	97-1	517	458	433	469	9.11	cps
Molybdenum	98-1	983	933	1158	1025	11.53	cps
Neodymium	150-1	240	173	300	238	26.65	cps
Neodymium	150-2	67	33	87	62	43.31	cps
Nickel	60-2	1247	1343	1323	1305	3.91	cps
Phosphorus	31-2	3109	3501	3534	3381	6.99	cps
Potassium	39-2	202262	199439	203315	201672	0.99	cps
Rhodium	103-1	16728002	16831283	16884261	16814515	0.47	cps
Rhodium	103-2	7620062	7594249	7694389	7636233	0.68	cps
Scandium	45-1	10879649	10926436	10840555	10882213	0.40	cps
Scandium	45-2	450280	443988	445856	446708	0.72	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	100	78	76	85	15.84	cps
Selenium	82-1	1062	978	963	1001	5.30	cps
Silicon	28-1	64097904	64995620	64139354	64410959	0.79	cps
Silver	109-1	642	583	750	658	12.85	cps
Silver	107-1	908	725	667	767	16.45	cps
Sodium	23-2	1828279	1824065	1813561	1821968	0.42	cps
Strontium	86-1	3286231	3337451	3324952	3316211	0.81	cps
Strontium	88-1	29110462	29351953	29043539	29168651	0.56	cps
Sulfur	34-1	394957	393024	392688	393556	0.31	cps
Terbium	159-1	26956538	26665925	26865859	26829440	0.55	cps
Terbium	159-2	11700215	11693864	11731697	11708592	0.17	cps
Thallium	203-1	675	708	808	731	9.50	cps
Thallium	205-1	1300	1275	1450	1342	7.06	cps
Thorium	232-1	2884	2773	2856	2837	2.04	cps
Tin	118-1	8645	8978	9137	8920	2.82	cps
Titanium	47-1	1934	1792	1809	1845	4.20	cps
Uranium	238-1	2792	2559	2700	2684	4.38	cps
Vanadium	51-2	757	597	743	699	12.70	cps
Yttrium	89-1	19254684	19424668	19391053	19356802	0.47	cps
Yttrium	89-2	2424972	2434873	2440992	2433613	0.33	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:44:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6225	6028	5765	6006	3.84	cps
Zirconium	90-1	3292	3117	3176	3195	2.79	cps
Zirconium	91-1	842	717	858	806	9.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 13:47:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	200	161	21.53	cps
Antimony	121-1	4584	4709	4343	4545	4.10	cps
Arsenic	75-2	120	119	133	124	6.51	cps
Barium	135-1	60835	61680	60298	60937	1.14	cps
Barium	137-1	106717	105415	105785	105972	0.63	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	18808092	18662051	18768510	18746218	0.40	cps
Bismuth	209-2	9710620	9692588	9777813	9727007	0.46	cps
Boron	10-1	3967	3884	4201	4017	4.09	cps
Boron	11-1	19405	19021	18637	19021	2.02	cps
Cadmium	111-1	4315	3956	4230	4167	4.51	cps
Cadmium	106-1	7110	6477	6977	6855	4.87	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	851754	845634	855314	850901	0.58	cps
Calcium	44-1	14134977	14106661	14048916	14096851	0.31	cps
Chromium	52-2	1964	1960	1870	1931	2.74	cps
Cobalt	59-2	2777	2570	2630	2659	4.00	cps
Copper	63-2	3684	3907	3474	3688	5.88	cps
Dysprosium	156-1	83	83	100	89	10.82	cps
Dysprosium	156-2	33	27	43	34	24.35	cps
Erbium	164-1	200	167	142	169	17.27	cps
Erbium	164-2	87	130	107	108	20.12	cps
Gadolinium	160-1	258	292	250	267	8.27	cps
Gadolinium	160-2	370	440	377	396	9.77	cps
Holmium	165-1	28467434	28397004	28240621	28368353	0.41	cps
Holmium	165-2	12734620	12799405	12843095	12792373	0.43	cps
Indium	115-1	20149400	20350098	20112536	20204011	0.63	cps
Indium	115-2	3494495	3466215	3457354	3472688	0.56	cps
Iron	56-2	10135744	10187170	10140976	10154630	0.28	cps
Iron	57-2	250894	251892	251160	251315	0.21	cps
Krypton	83-1	1737	1703	1620	1687	3.56	cps
Lead	206-1	5629	5813	5851	5764	2.06	cps
Lead	207-1	4901	5001	4901	4934	1.17	cps
Lead	208-1	22041	21974	21946	21987	0.22	cps
Lithium	6-1	5392381	5375852	5364945	5377726	0.26	cps
Magnesium	24-2	1111242	1103462	1099296	1104667	0.55	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 13:47:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1009380	1008631	1002792	1006935	0.36	cps
Molybdenum	94-1	567	583	708	619	12.50	cps
Molybdenum	95-1	225	225	258	236	8.15	cps
Molybdenum	96-1	592	633	750	658	12.47	cps
Molybdenum	97-1	167	225	75	156	48.61	cps
Molybdenum	98-1	408	350	275	344	19.41	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	3	10	23	12	83.33	cps
Nickel	60-2	350	363	370	361	2.82	cps
Phosphorus	31-2	858	792	625	758	15.85	cps
Potassium	39-2	62549	60549	61101	61400	1.68	cps
Rhodium	103-1	18186575	18075223	17890400	18050733	0.83	cps
Rhodium	103-2	8218374	8191206	8144454	8184678	0.46	cps
Scandium	45-1	10989294	10935849	10782728	10902624	0.98	cps
Scandium	45-2	455101	454396	452715	454071	0.27	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	76	56	44	59	27.23	cps
Selenium	82-1	906	883	1004	931	6.89	cps
Silicon	28-1	13407490	13356656	13352984	13372377	0.23	cps
Silver	109-1	508	342	375	408	21.60	cps
Silver	107-1	508	500	408	472	11.75	cps
Sodium	23-2	408323	408024	401097	405814	1.01	cps
Strontium	86-1	713673	706652	709471	709932	0.50	cps
Strontium	88-1	6243425	6280809	6236714	6253649	0.38	cps
Sulfur	34-1	381505	382883	381375	381921	0.22	cps
Terbium	159-1	28634055	28491154	28537160	28554123	0.26	cps
Terbium	159-2	12390974	12422379	12325568	12379641	0.40	cps
Thallium	203-1	467	758	692	639	23.92	cps
Thallium	205-1	1058	883	825	922	13.17	cps
Thorium	232-1	2373	2278	2511	2387	4.92	cps
Tin	118-1	2184	2000	2192	2125	5.10	cps
Titanium	47-1	500	458	592	517	13.20	cps
Uranium	238-1	2159	2217	2292	2223	3.01	cps
Vanadium	51-2	180	187	180	182	2.11	cps
Yttrium	89-1	20001350	20060901	19894060	19985437	0.42	cps
Yttrium	89-2	2544225	2531667	2536468	2537453	0.25	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 13:47:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1954	2187	1873	2005	8.12	cps
Zirconium	90-1	1492	1717	1717	1642	7.91	cps
Zirconium	91-1	400	333	292	342	15.99	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:51:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1127900	1126818	1136515	1130411	0.47	cps
Antimony	121-1	6777682	6808730	6775005	6787139	0.28	cps
Arsenic	75-2	201159	200575	201674	201136	0.27	cps
Barium	135-1	8925174	9100850	8991372	9005799	0.99	cps
Barium	137-1	15458178	15609596	15504312	15524029	0.50	cps
Beryllium	9-1	1344164	1355270	1343340	1347591	0.49	cps
Bismuth	209-1	16416084	16260591	16307907	16328194	0.49	cps
Bismuth	209-2	8393236	8359835	8357907	8370326	0.24	cps
Boron	10-1	209255	217442	219274	215324	2.48	cps
Boron	11-1	978089	1021113	1033725	1010976	2.89	cps
Cadmium	111-1	1894770	1901145	1899538	1898484	0.17	cps
Cadmium	106-1	208802	209589	209942	209445	0.28	cps
Cadmium	108-1	139336	139521	141301	140052	0.77	cps
Calcium	43-1	5810702	5818140	5766538	5798460	0.48	cps
Calcium	44-1	93627404	94595719	94270844	94164656	0.52	cps
Chromium	52-2	1780652	1800200	1796893	1792582	0.58	cps
Cobalt	59-2	3039331	3033705	3030068	3034368	0.15	cps
Copper	63-2	4239615	4258115	4248274	4248668	0.22	cps
Dysprosium	156-1	400	250	392	347	24.28	cps
Dysprosium	156-2	257	213	253	241	10.00	cps
Erbium	164-1	383	383	392	386	1.25	cps
Erbium	164-2	163	173	177	171	4.05	cps
Gadolinium	160-1	233	408	275	306	29.92	cps
Gadolinium	160-2	463	450	357	423	13.73	cps
Holmium	165-1	25605549	25781792	26179849	25855730	1.14	cps
Holmium	165-2	11769676	11784776	11797321	11783924	0.12	cps
Indium	115-1	17876258	17903650	18220092	18000000	1.06	cps
Indium	115-2	3040587	3058698	3055228	3051504	0.32	cps
Iron	56-2	121262817	120382500	121053867	120899728	0.38	cps
Iron	57-2	2979562	2985695	2983120	2982792	0.10	cps
Krypton	83-1	1767	1783	1680	1743	3.18	cps
Lead	206-1	6562596	6638141	6675976	6625571	0.87	cps
Lead	207-1	5873509	5906476	5921135	5900373	0.41	cps
Lead	208-1	26227243	26394791	26475782	26365939	0.48	cps
Lithium	6-1	5031957	5053661	5062146	5049255	0.31	cps
Magnesium	24-2	18341314	18470954	18510769	18441012	0.48	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5313-09 Instrumnet Name : P7
 Client Sample ID : FA19-JMW3202MS Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 13:51:29 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6499767	6522805	6549414	6523995	0.38	cps
Molybdenum	94-1	13456573	13623176	13471280	13517010	0.68	cps
Molybdenum	95-1	16661019	16826585	16669463	16719022	0.56	cps
Molybdenum	96-1	18598652	18714094	18602942	18638562	0.35	cps
Molybdenum	97-1	10472201	10551497	10559682	10527793	0.46	cps
Molybdenum	98-1	27003320	27266220	27497541	27255694	0.91	cps
Neodymium	150-1	727	753	680	720	5.16	cps
Neodymium	150-2	107	90	77	91	16.50	cps
Nickel	60-2	807270	806362	801811	805148	0.36	cps
Phosphorus	31-2	2942	3259	2850	3017	7.10	cps
Potassium	39-2	6518144	6462019	6437322	6472495	0.64	cps
Rhodium	103-1	15636413	15756802	15921017	15771411	0.91	cps
Rhodium	103-2	7172511	7187180	7159547	7173079	0.19	cps
Scandium	45-1	10172961	10112348	10215220	10166843	0.51	cps
Scandium	45-2	418594	421806	416723	419041	0.61	cps
Selenium	77-2	5238	5184	5561	5328	3.83	cps
Selenium	78-2	18191	18156	18397	18248	0.71	cps
Selenium	82-1	142020	143217	143311	142849	0.50	cps
Silicon	28-1	62473262	63628589	62513887	62871913	1.04	cps
Silver	109-1	8081926	8013885	8041589	8045800	0.43	cps
Silver	107-1	8388726	8433803	8416912	8413147	0.27	cps
Sodium	23-2	28658536	28893006	28790604	28780715	0.41	cps
Strontium	86-1	5267026	5343904	5282048	5297659	0.77	cps
Strontium	88-1	45694347	46119866	45846425	45886879	0.47	cps
Sulfur	34-1	372216	366011	357612	365280	2.01	cps
Terbium	159-1	25644769	25944079	26398299	25995715	1.46	cps
Terbium	159-2	11329054	11347423	11336792	11337756	0.08	cps
Thallium	203-1	7813405	7936177	8009281	7919621	1.25	cps
Thallium	205-1	18740169	18830217	19027867	18866084	0.78	cps
Thorium	232-1	5857	6107	5796	5920	2.79	cps
Tin	118-1	5920250	6008154	5956389	5961598	0.74	cps
Titanium	47-1	4341361	4360268	4329201	4343610	0.36	cps
Uranium	238-1	26127118	26280143	26434220	26280494	0.58	cps
Vanadium	51-2	1422597	1428306	1420122	1423675	0.29	cps
Yttrium	89-1	18261333	18468470	18425627	18385143	0.59	cps
Yttrium	89-2	2313887	2317645	2326654	2319395	0.28	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:51:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	610280	610963	612218	611154	0.16	cps
Zirconium	90-1	10893533	11067868	10869095	10943499	0.99	cps
Zirconium	91-1	2399740	2434667	2429221	2421210	0.78	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:58:21	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5936161	5928400	5990050	5951537	0.56	cps
Antimony	121-1	5943358	5950249	5992414	5962007	0.45	cps
Arsenic	75-2	177756	179635	180897	179430	0.88	cps
Barium	135-1	8244074	8344306	8324182	8304188	0.64	cps
Barium	137-1	14298492	14421463	14403034	14374330	0.46	cps
Beryllium	9-1	1147384	1142085	1153005	1147492	0.48	cps
Bismuth	209-1	15792949	15733176	15952183	15826103	0.72	cps
Bismuth	209-2	8317251	8292044	8371123	8326806	0.49	cps
Boron	10-1	176543	177395	178667	177535	0.60	cps
Boron	11-1	820669	843589	841111	835123	1.51	cps
Cadmium	111-1	1791245	1796389	1802478	1796704	0.31	cps
Cadmium	106-1	198295	200753	202409	200485	1.03	cps
Cadmium	108-1	133084	133320	135759	134054	1.10	cps
Calcium	43-1	8168247	8187127	8245877	8200417	0.49	cps
Calcium	44-1	132893320	133890565	134613766	133799217	0.65	cps
Chromium	52-2	1730423	1728548	1754767	1737913	0.84	cps
Cobalt	59-2	2755884	2770311	2783240	2769811	0.49	cps
Copper	63-2	4333505	4315563	4356754	4335274	0.48	cps
Dysprosium	156-1	192	175	242	203	17.11	cps
Dysprosium	156-2	207	187	163	186	11.69	cps
Erbium	164-1	167	133	175	158	13.92	cps
Erbium	164-2	130	93	70	98	30.93	cps
Gadolinium	160-1	233	208	175	206	14.24	cps
Gadolinium	160-2	403	460	383	416	9.57	cps
Holmium	165-1	26130349	26170358	25933119	26077942	0.49	cps
Holmium	165-2	12229726	12174937	12233219	12212627	0.27	cps
Indium	115-1	17161808	17260032	17312508	17244783	0.44	cps
Indium	115-2	3115788	3128508	3167011	3137102	0.85	cps
Iron	56-2	354967441	356642352	359996586	357202127	0.72	cps
Iron	57-2	8796917	8767282	8872468	8812223	0.62	cps
Krypton	83-1	1533	1673	1700	1636	5.47	cps
Lead	206-1	6189935	6189904	6245220	6208353	0.51	cps
Lead	207-1	5355571	5394467	5410539	5386859	0.52	cps
Lead	208-1	24326966	24279886	24544740	24383864	0.58	cps
Lithium	6-1	4356056	4373955	4380612	4370208	0.29	cps
Magnesium	24-2	63206693	62901928	63409276	63172633	0.40	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:58:21	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1977440	1988185	2004345	1989990	0.68	cps
Molybdenum	94-1	12893640	12971220	12982531	12949130	0.37	cps
Molybdenum	95-1	15787919	15879624	15919937	15862493	0.43	cps
Molybdenum	96-1	17730298	17628031	17698961	17685763	0.30	cps
Molybdenum	97-1	9947529	9970768	9955605	9957967	0.12	cps
Molybdenum	98-1	25742679	25742703	25846329	25777237	0.23	cps
Neodymium	150-1	653	593	627	624	4.81	cps
Neodymium	150-2	80	70	53	68	19.88	cps
Nickel	60-2	724189	726694	731318	727400	0.50	cps
Phosphorus	31-2	63427	63294	65343	64021	1.79	cps
Potassium	39-2	30224869	30484479	30671432	30460260	0.74	cps
Rhodium	103-1	14617652	14637275	14764544	14673157	0.54	cps
Rhodium	103-2	6817573	6825181	6926124	6856293	0.88	cps
Scandium	45-1	9343427	9401177	9517503	9420702	0.94	cps
Scandium	45-2	418586	419367	425872	421275	0.95	cps
Selenium	77-2	5071	4908	5184	5054	2.75	cps
Selenium	78-2	16867	17021	17170	17019	0.89	cps
Selenium	82-1	121338	121306	121603	121416	0.13	cps
Silicon	28-1	4466470	4601606	4664570	4577549	2.21	cps
Silver	109-1	7950193	7981084	7986721	7972666	0.25	cps
Silver	107-1	8268971	8264773	8321142	8284962	0.38	cps
Sodium	23-2	124753099	124904703	126573232	125410344	0.81	cps
Strontium	86-1	2015248	2025783	2041548	2027526	0.65	cps
Strontium	88-1	17679056	17628010	17733747	17680271	0.30	cps
Sulfur	34-1	922707	920539	912397	918548	0.59	cps
Terbium	159-1	26022311	26003960	26087468	26037913	0.17	cps
Terbium	159-2	11722333	11725052	11790386	11745924	0.33	cps
Thallium	203-1	7549652	7470266	7400405	7473441	1.00	cps
Thallium	205-1	18115347	17854346	18098505	18022733	0.81	cps
Thorium	232-1	26650355	26898676	27109372	26886134	0.85	cps
Tin	118-1	5465319	5433439	5448127	5448962	0.29	cps
Titanium	47-1	3756713	3779453	3837008	3791058	1.09	cps
Uranium	238-1	25571357	25756113	25820403	25715957	0.50	cps
Vanadium	51-2	1369398	1370985	1389015	1376466	0.79	cps
Yttrium	89-1	17544177	17490386	17669233	17567932	0.52	cps
Yttrium	89-2	2374010	2376423	2412722	2387719	0.91	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 13:58:21	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	639876	642996	644262	642378	0.35	cps
Zirconium	90-1	10678423	10658973	10674178	10670525	0.10	cps
Zirconium	91-1	2353121	2380414	2377662	2370399	0.63	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 14:01:59 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	283	208	225	23.13	cps
Antimony	121-1	4234	5043	5418	4898	12.35	cps
Arsenic	75-2	17	20	19	19	9.99	cps
Barium	135-1	458	458	408	442	6.54	cps
Barium	137-1	717	600	692	669	9.18	cps
Beryllium	9-1	194	189	156	180	11.71	cps
Bismuth	209-1	18856892	18501801	18427396	18595363	1.23	cps
Bismuth	209-2	9755824	9706956	9669070	9710617	0.45	cps
Boron	10-1	10921	9637	9778	10112	6.96	cps
Boron	11-1	50051	46957	45762	47590	4.65	cps
Cadmium	111-1	4170	4098	4132	4133	0.88	cps
Cadmium	106-1	6543	6452	6535	6510	0.78	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Calcium	43-1	433	625	392	483	25.75	cps
Calcium	44-1	15434	14859	14859	15051	2.21	cps
Chromium	52-2	1060	1183	1153	1132	5.68	cps
Cobalt	59-2	150	160	167	159	5.28	cps
Copper	63-2	2417	2294	2390	2367	2.74	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	175	183	125	161	19.58	cps
Erbium	164-2	97	93	80	90	9.80	cps
Gadolinium	160-1	175	208	217	200	11.02	cps
Gadolinium	160-2	380	377	433	397	8.02	cps
Holmium	165-1	27584813	27445846	27358092	27462917	0.42	cps
Holmium	165-2	12770175	12614986	12702061	12695741	0.61	cps
Indium	115-1	19268524	19405994	19148349	19274289	0.67	cps
Indium	115-2	3467704	3457584	3439883	3455057	0.41	cps
Iron	56-2	16754	17333	16715	16934	2.04	cps
Iron	57-2	506	544	494	515	5.10	cps
Krypton	83-1	1543	1590	1720	1618	5.66	cps
Lead	206-1	3262	3228	3228	3239	0.59	cps
Lead	207-1	2878	2839	2723	2813	2.88	cps
Lead	208-1	12419	12214	12052	12228	1.50	cps
Lithium	6-1	4801213	4787623	4750216	4779684	0.55	cps
Magnesium	24-2	2467	2417	2117	2334	8.11	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:01:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	137	230	189	25.23	cps
Molybdenum	94-1	2034	1950	1800	1928	6.13	cps
Molybdenum	95-1	2434	2350	2292	2359	3.02	cps
Molybdenum	96-1	2517	2809	2484	2603	6.87	cps
Molybdenum	97-1	1425	1467	1650	1514	7.91	cps
Molybdenum	98-1	3792	4026	3692	3837	4.46	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	23	3	7	11	96.43	cps
Nickel	60-2	37	63	77	59	34.58	cps
Phosphorus	31-2	133	117	175	142	21.21	cps
Potassium	39-2	24187	23428	23094	23570	2.38	cps
Rhodium	103-1	17138208	17165381	16862045	17055211	0.98	cps
Rhodium	103-2	7943012	7937277	7879414	7919901	0.44	cps
Scandium	45-1	9935252	10006621	9836967	9926280	0.86	cps
Scandium	45-2	428109	424823	428644	427192	0.48	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	70	61	72	68	8.77	cps
Selenium	82-1	862	905	875	880	2.53	cps
Silicon	28-1	196271	194793	191890	194318	1.15	cps
Silver	109-1	1217	1292	1067	1192	9.61	cps
Silver	107-1	1600	1383	1559	1514	7.59	cps
Sodium	23-2	43540	42603	42946	43030	1.10	cps
Strontium	86-1	2700	2809	2859	2789	2.90	cps
Strontium	88-1	1717	1642	1417	1592	9.81	cps
Sulfur	34-1	319372	318895	316923	318397	0.41	cps
Terbium	159-1	27706930	27489352	27579865	27592049	0.40	cps
Terbium	159-2	12351893	12373486	12314504	12346628	0.24	cps
Thallium	203-1	3834	3659	3417	3637	5.75	cps
Thallium	205-1	8945	8128	7394	8156	9.51	cps
Thorium	232-1	7047	7052	6880	6993	1.40	cps
Tin	118-1	2684	2709	2567	2653	2.85	cps
Titanium	47-1	325	333	317	325	2.56	cps
Uranium	238-1	3534	3667	3567	3590	1.93	cps
Vanadium	51-2	87	70	43	67	32.79	cps
Yttrium	89-1	18964142	18763627	18550260	18759343	1.10	cps
Yttrium	89-2	2481955	2496172	2484366	2487498	0.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:01:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1020	1017	1107	1048	4.87	cps
Zirconium	90-1	2125	2142	2100	2122	0.99	cps
Zirconium	91-1	408	450	458	439	6.10	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1078319	1068461	1059757	1068845	0.87	cps
Antimony	121-1	6574096	6576095	6671316	6607169	0.84	cps
Arsenic	75-2	196600	191094	191257	192984	1.62	cps
Barium	135-1	8726483	8721810	8770009	8739434	0.30	cps
Barium	137-1	14988566	15161607	15271951	15140708	0.94	cps
Beryllium	9-1	1256559	1279123	1262028	1265903	0.93	cps
Bismuth	209-1	16153961	16475262	16293377	16307533	0.99	cps
Bismuth	209-2	8374917	8270675	8218999	8288197	0.96	cps
Boron	10-1	204845	211308	213538	209897	2.15	cps
Boron	11-1	968506	987450	1011641	989199	2.19	cps
Cadmium	111-1	1818794	1839067	1855899	1837920	1.01	cps
Cadmium	106-1	199036	200422	201224	200227	0.55	cps
Cadmium	108-1	133820	136053	135301	135058	0.84	cps
Calcium	43-1	5395405	5413827	5437451	5415561	0.39	cps
Calcium	44-1	87922083	88992658	88767275	88560672	0.64	cps
Chromium	52-2	1718930	1700845	1693329	1704368	0.77	cps
Cobalt	59-2	2911257	2898496	2857867	2889207	0.97	cps
Copper	63-2	4095577	4049880	4010478	4051979	1.05	cps
Dysprosium	156-1	325	333	350	336	3.79	cps
Dysprosium	156-2	240	260	263	254	4.96	cps
Erbium	164-1	375	367	392	378	3.37	cps
Erbium	164-2	193	177	210	193	8.62	cps
Gadolinium	160-1	325	375	400	367	10.42	cps
Gadolinium	160-2	423	397	457	426	7.06	cps
Holmium	165-1	25200230	26384405	25615229	25733288	2.33	cps
Holmium	165-2	11729596	11614496	11396843	11580312	1.46	cps
Indium	115-1	17249754	17697532	17279161	17408816	1.44	cps
Indium	115-2	3033937	2947171	2902631	2961246	2.25	cps
Iron	56-2	116223178	114776419	114227364	115075653	0.90	cps
Iron	57-2	2854913	2843251	2803280	2833815	0.96	cps
Krypton	83-1	1733	1797	1987	1839	7.17	cps
Lead	206-1	6550198	6626020	6642572	6606263	0.75	cps
Lead	207-1	5826909	5950129	5950017	5909018	1.20	cps
Lead	208-1	25983306	26342710	26443315	26256444	0.92	cps
Lithium	6-1	4669483	4839942	4730863	4746763	1.82	cps
Magnesium	24-2	17672658	17302869	17159930	17378486	1.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6282911	6198048	6153735	6211565	1.06	cps
Molybdenum	94-1	12885825	13063855	13058136	13002606	0.78	cps
Molybdenum	95-1	15984033	16155573	16140515	16093374	0.59	cps
Molybdenum	96-1	17827867	18106383	18087313	18007188	0.86	cps
Molybdenum	97-1	10102106	10271199	10174083	10182462	0.83	cps
Molybdenum	98-1	26140749	26416728	26381639	26313038	0.57	cps
Neodymium	150-1	800	773	660	744	9.99	cps
Neodymium	150-2	100	87	103	97	9.12	cps
Nickel	60-2	769766	770384	759802	766651	0.77	cps
Phosphorus	31-2	2809	2842	2992	2881	3.39	cps
Potassium	39-2	6201742	6072427	6005890	6093353	1.63	cps
Rhodium	103-1	15066542	15629120	15206234	15300632	1.91	cps
Rhodium	103-2	7079081	6900860	6854282	6944741	1.71	cps
Scandium	45-1	9412350	9849607	9566997	9609651	2.31	cps
Scandium	45-2	403450	391612	386747	393937	2.18	cps
Selenium	77-2	5134	4848	5118	5033	3.20	cps
Selenium	78-2	17329	17861	17579	17590	1.51	cps
Selenium	82-1	135622	135940	136928	136163	0.50	cps
Silicon	28-1	58257505	58644012	58863593	58588370	0.52	cps
Silver	109-1	7765469	7840725	7848886	7818360	0.59	cps
Silver	107-1	8059759	8212160	8142985	8138301	0.94	cps
Sodium	23-2	27349644	27082490	26660350	27030828	1.29	cps
Strontium	86-1	5039411	5078097	5053387	5056965	0.39	cps
Strontium	88-1	43710250	44541520	44243069	44164946	0.95	cps
Sulfur	34-1	328824	322054	316074	322317	1.98	cps
Terbium	159-1	25482925	26328040	25763883	25858283	1.66	cps
Terbium	159-2	11236918	11141451	11136999	11171789	0.51	cps
Thallium	203-1	7803022	7894595	7863813	7853810	0.59	cps
Thallium	205-1	18739631	18888859	18893553	18840681	0.46	cps
Thorium	232-1	12362	11706	11311	11793	4.50	cps
Tin	118-1	5776324	5793355	5804306	5791329	0.24	cps
Titanium	47-1	4049876	4133220	4118847	4100648	1.09	cps
Uranium	238-1	25806499	25798280	26252335	25952371	1.00	cps
Vanadium	51-2	1364968	1353696	1342192	1353619	0.84	cps
Yttrium	89-1	17503898	18149295	17623759	17758984	1.93	cps
Yttrium	89-2	2258456	2205714	2196698	2220290	1.50	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	592624	582971	578420	584671	1.24	cps
Zirconium	90-1	10517452	10726324	10612544	10618773	0.98	cps
Zirconium	91-1	2347811	2355682	2351337	2351610	0.17	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:09:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	990547	991689	980404	987547	0.63	cps
Antimony	121-1	6453901	6532162	6509655	6498573	0.62	cps
Arsenic	75-2	183991	182648	183485	183375	0.37	cps
Barium	135-1	8617972	8696188	8627592	8647251	0.49	cps
Barium	137-1	15013319	15073891	15059991	15049067	0.21	cps
Beryllium	9-1	1176007	1183157	1170586	1176584	0.54	cps
Bismuth	209-1	16544207	16239293	16307670	16363723	0.98	cps
Bismuth	209-2	8289852	8328015	8306093	8307987	0.23	cps
Boron	10-1	196560	202919	200268	199916	1.60	cps
Boron	11-1	914881	946014	943573	934823	1.85	cps
Cadmium	111-1	1809893	1814054	1809102	1811016	0.15	cps
Cadmium	106-1	199605	201178	197451	199411	0.94	cps
Cadmium	108-1	131226	134325	134060	133204	1.29	cps
Calcium	43-1	5033115	5118211	5034636	5061987	0.96	cps
Calcium	44-1	82487462	83042316	82569764	82699848	0.36	cps
Chromium	52-2	1617687	1614637	1592052	1608125	0.87	cps
Cobalt	59-2	2749148	2755523	2725845	2743505	0.57	cps
Copper	63-2	3866708	3854649	3825602	3848986	0.55	cps
Dysprosium	156-1	392	400	250	347	24.28	cps
Dysprosium	156-2	193	253	247	231	14.23	cps
Erbium	164-1	325	392	333	350	10.38	cps
Erbium	164-2	160	187	183	177	8.23	cps
Gadolinium	160-1	283	325	458	356	25.71	cps
Gadolinium	160-2	393	410	447	417	6.55	cps
Holmium	165-1	25756861	25476092	25830073	25687675	0.73	cps
Holmium	165-2	11522049	11664487	11594745	11593760	0.61	cps
Indium	115-1	17211154	16917022	17031590	17053255	0.87	cps
Indium	115-2	2879588	2909087	2884143	2890939	0.55	cps
Iron	56-2	109049425	108362175	107178386	108196662	0.87	cps
Iron	57-2	2670097	2691626	2656413	2672712	0.66	cps
Krypton	83-1	1553	1650	1560	1588	3.40	cps
Lead	206-1	6610870	6736310	6759334	6702171	1.19	cps
Lead	207-1	5914537	6029628	5985054	5976406	0.97	cps
Lead	208-1	26290895	26751858	26602583	26548445	0.89	cps
Lithium	6-1	4369750	4343447	4338987	4350728	0.38	cps
Magnesium	24-2	16110783	16052474	15914479	16025912	0.63	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:09:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5861187	5866191	5799343	5842240	0.64	cps
Molybdenum	94-1	12494664	12690360	12601127	12595384	0.78	cps
Molybdenum	95-1	15403523	15785999	15688458	15625993	1.27	cps
Molybdenum	96-1	17268245	17632820	17480094	17460386	1.05	cps
Molybdenum	97-1	9799271	9985788	9848060	9877706	0.98	cps
Molybdenum	98-1	25465525	25810079	25666175	25647259	0.67	cps
Neodymium	150-1	693	773	860	776	10.75	cps
Neodymium	150-2	130	97	103	110	16.03	cps
Nickel	60-2	727056	728498	721543	725699	0.51	cps
Phosphorus	31-2	2467	2309	2859	2545	11.13	cps
Potassium	39-2	5662080	5666413	5587675	5638723	0.78	cps
Rhodium	103-1	15049611	14793273	14775939	14872941	1.03	cps
Rhodium	103-2	6762663	6708087	6715268	6728672	0.44	cps
Scandium	45-1	9162376	8949094	9002821	9038097	1.23	cps
Scandium	45-2	370956	371285	363574	368605	1.18	cps
Selenium	77-2	4871	4931	5074	4959	2.11	cps
Selenium	78-2	16804	16535	16424	16588	1.18	cps
Selenium	82-1	132377	131828	131199	131801	0.45	cps
Silicon	28-1	54299874	54619995	54251243	54390371	0.37	cps
Silver	109-1	7591037	7666199	7697278	7651505	0.71	cps
Silver	107-1	7959944	8007738	8004383	7990689	0.33	cps
Sodium	23-2	24995570	25001122	24746516	24914403	0.58	cps
Strontium	86-1	4861180	4937252	4908882	4902438	0.78	cps
Strontium	88-1	42355226	43119417	42812673	42762438	0.90	cps
Sulfur	34-1	294026	287093	283219	288113	1.90	cps
Terbium	159-1	25661075	25467255	25651614	25593315	0.43	cps
Terbium	159-2	11113307	11213389	11117177	11147957	0.51	cps
Thallium	203-1	7902725	7988366	7981943	7957678	0.60	cps
Thallium	205-1	18864084	19133028	19204030	19067047	0.94	cps
Thorium	232-1	6052	6191	5624	5955	4.96	cps
Tin	118-1	5624756	5724401	5671429	5673528	0.88	cps
Titanium	47-1	3874014	3889674	3856538	3873409	0.43	cps
Uranium	238-1	26352720	26877106	26809739	26679855	1.07	cps
Vanadium	51-2	1278901	1276316	1260860	1272025	0.77	cps
Yttrium	89-1	17287796	17086046	17249466	17207769	0.62	cps
Yttrium	89-2	2127387	2140754	2144712	2137618	0.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08A	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:09:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	558683	561008	555355	558349	0.51	cps
Zirconium	90-1	10189658	10335740	10209993	10245131	0.77	cps
Zirconium	91-1	2259251	2283227	2269703	2270727	0.53	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7330A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:12:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26850	26583	25915	26449	1.82	cps
Antimony	121-1	13590	14800	15484	14625	6.56	cps
Arsenic	75-2	665	657	659	661	0.58	cps
Barium	135-1	1530738	1528242	1546754	1535245	0.65	cps
Barium	137-1	2679258	2666996	2694948	2680401	0.52	cps
Beryllium	9-1	178	256	211	215	18.17	cps
Bismuth	209-1	16305251	16185186	16371506	16287314	0.58	cps
Bismuth	209-2	8296839	8280541	8263809	8280396	0.20	cps
Boron	10-1	47316	45686	46707	46570	1.77	cps
Boron	11-1	218357	217527	216299	217394	0.48	cps
Cadmium	111-1	3895	3557	3822	3758	4.74	cps
Cadmium	106-1	5693	5176	5643	5504	5.18	cps
Cadmium	108-1	71	46	38	51	33.76	cps
Calcium	43-1	8933634	8898107	8890603	8907448	0.26	cps
Calcium	44-1	145468141	145014366	144802287	145094931	0.23	cps
Chromium	52-2	18645	18395	17921	18320	2.01	cps
Cobalt	59-2	2467	2420	2284	2390	3.99	cps
Copper	63-2	14034	13627	13476	13712	2.10	cps
Dysprosium	156-1	83	83	33	67	43.31	cps
Dysprosium	156-2	60	50	63	58	12.01	cps
Erbium	164-1	75	133	108	106	27.73	cps
Erbium	164-2	90	93	60	81	22.64	cps
Gadolinium	160-1	175	142	208	175	19.05	cps
Gadolinium	160-2	357	363	377	366	2.79	cps
Holmium	165-1	25055940	25061506	25205258	25107568	0.34	cps
Holmium	165-2	11278453	11309419	11314689	11300853	0.17	cps
Indium	115-1	16925640	16804056	16912878	16880858	0.40	cps
Indium	115-2	2872095	2873429	2857907	2867810	0.30	cps
Iron	56-2	40222	39454	39704	39793	0.98	cps
Iron	57-2	46875	47527	46942	47115	0.76	cps
Krypton	83-1	1557	1613	1460	1543	5.02	cps
Lead	206-1	8842	8842	8881	8855	0.25	cps
Lead	207-1	7069	7769	7613	7484	4.91	cps
Lead	208-1	34207	34107	34691	34335	0.91	cps
Lithium	6-1	4119531	4107041	4092787	4106453	0.33	cps
Magnesium	24-2	252595	252612	248745	251318	0.89	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7330A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:12:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2594	2267	2460	2440	6.73	cps
Molybdenum	94-1	17812	17369	18004	17728	1.83	cps
Molybdenum	95-1	29181	28170	29223	28858	2.06	cps
Molybdenum	96-1	30993	31411	30718	31040	1.12	cps
Molybdenum	97-1	18154	18404	18913	18490	2.09	cps
Molybdenum	98-1	47380	47380	46995	47252	0.47	cps
Neodymium	150-1	147	207	140	164	22.33	cps
Neodymium	150-2	30	47	17	31	48.31	cps
Nickel	60-2	4047	4114	3824	3995	3.80	cps
Phosphorus	31-2	242	200	150	197	23.27	cps
Potassium	39-2	2983475	2951370	2968061	2967635	0.54	cps
Rhodium	103-1	14359902	14530385	14335696	14408661	0.74	cps
Rhodium	103-2	6556691	6592229	6576742	6575221	0.27	cps
Scandium	45-1	8519499	8483473	8530199	8511057	0.29	cps
Scandium	45-2	346567	344841	345142	345517	0.27	cps
Selenium	77-2	10	17	27	18	47.19	cps
Selenium	78-2	80	65	54	66	19.70	cps
Selenium	82-1	1062	959	1026	1016	5.17	cps
Silicon	28-1	9630387	9555670	9541696	9575918	0.50	cps
Silver	109-1	1233	1392	1475	1367	8.98	cps
Silver	107-1	1417	1517	1700	1545	9.30	cps
Sodium	23-2	20779757	20874516	20499404	20717892	0.94	cps
Strontium	86-1	14143043	14093210	14213582	14149945	0.43	cps
Strontium	88-1	122990978	121568803	124041974	122867251	1.01	cps
Sulfur	34-1	1105618	1095554	1091035	1097402	0.68	cps
Terbium	159-1	25048925	24981660	25119978	25050187	0.28	cps
Terbium	159-2	10936715	10933833	10935685	10935411	0.01	cps
Thallium	203-1	4476	4184	3926	4195	6.56	cps
Thallium	205-1	9896	9671	8378	9315	8.79	cps
Thorium	232-1	2673	2995	2628	2765	7.24	cps
Tin	118-1	19022	18922	18963	18969	0.27	cps
Titanium	47-1	2050	1959	2000	2003	2.29	cps
Uranium	238-1	8495	8003	8320	8272	3.01	cps
Vanadium	51-2	12999	13270	12475	12915	3.13	cps
Yttrium	89-1	16284615	16440837	16437674	16387709	0.54	cps
Yttrium	89-2	2061916	2044329	2038598	2048281	0.59	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7330A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:12:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5378	5681	5261	5440	3.99	cps
Zirconium	90-1	3784	4126	4543	4151	9.15	cps
Zirconium	91-1	892	892	1100	961	12.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7338A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:16:19	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	358	300	319	10.54	cps
Antimony	121-1	11622	11956	13223	12267	6.89	cps
Arsenic	75-2	211	250	183	215	15.59	cps
Barium	135-1	366049	363570	367721	365780	0.57	cps
Barium	137-1	631082	633852	638326	634420	0.58	cps
Beryllium	9-1	122	122	94	113	14.20	cps
Bismuth	209-1	16800376	16839955	16985816	16875383	0.58	cps
Bismuth	209-2	8668686	8572323	8528442	8589817	0.84	cps
Boron	10-1	13523	12831	12739	13031	3.29	cps
Boron	11-1	62957	62330	61166	62151	1.46	cps
Cadmium	111-1	3494	3309	3460	3421	2.88	cps
Cadmium	106-1	5451	5226	5426	5368	2.30	cps
Cadmium	108-1	21	50	29	33	45.07	cps
Calcium	43-1	2366063	2358755	2359854	2361557	0.17	cps
Calcium	44-1	38877999	39081196	39056353	39005182	0.28	cps
Chromium	52-2	2737	2764	2614	2705	2.96	cps
Cobalt	59-2	2724	2634	2484	2614	4.64	cps
Copper	63-2	5234	5101	5271	5202	1.72	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	43	50	53	49	10.42	cps
Erbium	164-1	117	150	175	147	19.88	cps
Erbium	164-2	97	93	80	90	9.80	cps
Gadolinium	160-1	217	150	208	192	18.95	cps
Gadolinium	160-2	383	423	370	392	7.08	cps
Holmium	165-1	24911611	24776398	25037753	24908587	0.52	cps
Holmium	165-2	11404419	11269701	11168427	11280849	1.05	cps
Indium	115-1	16675363	16563668	16575769	16604933	0.37	cps
Indium	115-2	2835714	2800570	2814381	2816888	0.63	cps
Iron	56-2	4475259	4472850	4472220	4473443	0.04	cps
Iron	57-2	124636	122636	121936	123069	1.14	cps
Krypton	83-1	1353	1347	1473	1391	5.12	cps
Lead	206-1	4568	4362	4490	4473	2.32	cps
Lead	207-1	4040	3812	3856	3903	3.09	cps
Lead	208-1	17294	16021	16888	16734	3.89	cps
Lithium	6-1	3808156	3789548	3806560	3801421	0.27	cps
Magnesium	24-2	4737770	4707685	4723752	4723069	0.32	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7338A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:16:19	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1743250	1738323	1745102	1742225	0.20	cps
Molybdenum	94-1	1725	1842	1917	1828	5.28	cps
Molybdenum	95-1	2167	2192	2334	2231	4.03	cps
Molybdenum	96-1	2684	2375	2325	2461	7.89	cps
Molybdenum	97-1	1192	1400	1308	1300	8.03	cps
Molybdenum	98-1	3009	3634	3467	3370	9.61	cps
Neodymium	150-1	107	80	87	91	15.23	cps
Neodymium	150-2	40	20	43	34	36.64	cps
Nickel	60-2	530	597	560	562	5.94	cps
Phosphorus	31-2	575	542	617	578	6.50	cps
Potassium	39-2	102309	101159	104105	102525	1.45	cps
Rhodium	103-1	14187345	14124679	14216535	14176186	0.33	cps
Rhodium	103-2	6568547	6550385	6553546	6557493	0.15	cps
Scandium	45-1	7909646	7878119	7931805	7906523	0.34	cps
Scandium	45-2	325734	322337	326412	324828	0.67	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	61	59	48	56	12.48	cps
Selenium	82-1	816	828	745	796	5.64	cps
Silicon	28-1	36283932	36191554	36077536	36184341	0.29	cps
Silver	109-1	1008	892	875	925	7.85	cps
Silver	107-1	1042	900	1033	992	8.02	cps
Sodium	23-2	2097134	2091900	2088532	2092522	0.21	cps
Strontium	86-1	3184084	3207326	3217728	3203046	0.54	cps
Strontium	88-1	28189882	28063083	28327658	28193541	0.47	cps
Sulfur	34-1	477604	470993	471837	473478	0.76	cps
Terbium	159-1	24878407	24871692	25266795	25005631	0.90	cps
Terbium	159-2	10905619	10762528	10755397	10807848	0.78	cps
Thallium	203-1	2309	1984	1967	2086	9.23	cps
Thallium	205-1	4909	4218	3934	4354	11.52	cps
Thorium	232-1	2750	2623	2689	2687	2.38	cps
Tin	118-1	13524	13565	13799	13629	1.09	cps
Titanium	47-1	1000	958	1075	1011	5.85	cps
Uranium	238-1	23380	23330	22788	23166	1.42	cps
Vanadium	51-2	800	760	723	761	5.04	cps
Yttrium	89-1	15818445	15753467	15854794	15808902	0.32	cps
Yttrium	89-2	1989271	1960888	1966604	1972254	0.76	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7338A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:16:19	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6432	6195	6375	6334	1.95	cps
Zirconium	90-1	1859	1650	1842	1784	6.49	cps
Zirconium	91-1	400	425	475	433	8.81	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:19:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	275	192	256	22.19	cps
Antimony	121-1	11030	11222	12606	11619	7.40	cps
Arsenic	75-2	233	276	272	261	9.06	cps
Barium	135-1	230668	229287	230702	230219	0.35	cps
Barium	137-1	404614	401725	404382	403574	0.40	cps
Beryllium	9-1	161	111	89	120	30.73	cps
Bismuth	209-1	16771641	16936939	16675482	16794688	0.79	cps
Bismuth	209-2	8627013	8446341	8515166	8529507	1.07	cps
Boron	10-1	11305	10696	10596	10865	3.53	cps
Boron	11-1	50585	50469	51029	50695	0.58	cps
Cadmium	111-1	3187	3369	3305	3287	2.80	cps
Cadmium	106-1	4959	5218	5193	5123	2.78	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Calcium	43-1	3398818	3361925	3389452	3383398	0.57	cps
Calcium	44-1	55377839	55401012	55911258	55563369	0.54	cps
Chromium	52-2	2580	2630	2687	2633	2.03	cps
Cobalt	59-2	6001	6475	6578	6351	4.84	cps
Copper	63-2	5635	5745	5461	5613	2.55	cps
Dysprosium	156-1	1033	892	758	895	15.38	cps
Dysprosium	156-2	350	447	453	417	13.88	cps
Erbium	164-1	617	875	617	703	21.22	cps
Erbium	164-2	283	290	300	291	2.88	cps
Gadolinium	160-1	583	575	767	642	16.88	cps
Gadolinium	160-2	613	560	633	602	6.30	cps
Holmium	165-1	24819385	25390679	24777267	24995777	1.37	cps
Holmium	165-2	11390060	11180772	11196703	11255845	1.04	cps
Indium	115-1	16312353	16498828	16248931	16353371	0.79	cps
Indium	115-2	2808101	2744716	2796262	2783027	1.21	cps
Iron	56-2	4393710	4378688	4392747	4388382	0.19	cps
Iron	57-2	127314	126395	127291	127000	0.41	cps
Krypton	83-1	1277	1253	1397	1309	5.88	cps
Lead	206-1	26020	26466	26967	26484	1.79	cps
Lead	207-1	21974	21512	21907	21798	1.15	cps
Lead	208-1	99305	101542	100977	100608	1.16	cps
Lithium	6-1	3692558	3741904	3660794	3698419	1.11	cps
Magnesium	24-2	3047840	3017835	3013767	3026481	0.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:19:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	649472	644534	644957	646321	0.42	cps
Molybdenum	94-1	1809	2084	2017	1970	7.29	cps
Molybdenum	95-1	1592	1408	1625	1542	7.57	cps
Molybdenum	96-1	2067	2167	2042	2092	3.16	cps
Molybdenum	97-1	883	900	1067	950	10.67	cps
Molybdenum	98-1	2475	2309	2217	2334	5.61	cps
Neodymium	150-1	920	1120	1020	1020	9.80	cps
Neodymium	150-2	350	377	393	373	5.86	cps
Nickel	60-2	930	897	873	900	3.16	cps
Phosphorus	31-2	133	92	125	117	18.90	cps
Potassium	39-2	328342	326110	322419	325624	0.92	cps
Rhodium	103-1	13872223	14032470	13721133	13875275	1.12	cps
Rhodium	103-2	6542296	6474481	6464601	6493793	0.65	cps
Scandium	45-1	7748172	7817248	7631825	7732415	1.21	cps
Scandium	45-2	322913	318019	316871	319268	1.01	cps
Selenium	77-2	10	23	10	14	53.28	cps
Selenium	78-2	59	46	41	49	19.49	cps
Selenium	82-1	775	804	623	734	13.29	cps
Silicon	28-1	34438935	34321886	34408036	34389619	0.18	cps
Silver	109-1	725	800	900	808	10.86	cps
Silver	107-1	933	692	767	797	15.52	cps
Sodium	23-2	3027741	3003695	2991522	3007652	0.61	cps
Strontium	86-1	2795368	2781352	2802622	2793114	0.39	cps
Strontium	88-1	24298370	24398967	24695204	24464180	0.84	cps
Sulfur	34-1	357970	354440	351204	354538	0.95	cps
Terbium	159-1	24945774	25108780	24630404	24894986	0.98	cps
Terbium	159-2	10951744	10795235	10827823	10858267	0.76	cps
Thallium	203-1	1700	1375	1433	1503	11.53	cps
Thallium	205-1	3326	2950	3009	3095	6.52	cps
Thorium	232-1	2684	2912	2823	2806	4.09	cps
Tin	118-1	10671	11488	11639	11266	4.62	cps
Titanium	47-1	1042	1125	858	1008	13.53	cps
Uranium	238-1	31272	31648	32492	31804	1.96	cps
Vanadium	51-2	967	920	957	948	2.59	cps
Yttrium	89-1	15522625	15772455	15411020	15568700	1.19	cps
Yttrium	89-2	1960254	1956580	1950195	1955676	0.26	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:19:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3707	3877	3784	3789	2.25	cps
Zirconium	90-1	3192	3634	2784	3203	13.28	cps
Zirconium	91-1	667	758	933	786	17.24	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14	Instrumnet Name :	P7
Client Sample ID :	FA19-7338B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:23:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	925	1100	983	10.28	cps
Antimony	121-1	10780	10913	12431	11375	8.07	cps
Arsenic	75-2	832	872	880	861	3.01	cps
Barium	135-1	275778	276000	276794	276190	0.19	cps
Barium	137-1	481836	481229	483616	482227	0.26	cps
Beryllium	9-1	89	94	72	85	13.58	cps
Bismuth	209-1	16636115	16764524	16702302	16700980	0.38	cps
Bismuth	209-2	8292917	8406407	8361893	8353739	0.68	cps
Boron	10-1	8803	8569	8444	8606	2.11	cps
Boron	11-1	39160	40990	41616	40589	3.14	cps
Cadmium	111-1	3047	3039	3199	3095	2.92	cps
Cadmium	106-1	4818	4809	5109	4912	3.48	cps
Cadmium	108-1	8	38	42	29	62.28	cps
Calcium	43-1	3537358	3566284	3547813	3550485	0.41	cps
Calcium	44-1	58028114	58538912	58568553	58378526	0.52	cps
Chromium	52-2	2930	3157	3180	3089	4.47	cps
Cobalt	59-2	13406	13226	13253	13295	0.73	cps
Copper	63-2	6055	5808	5861	5908	2.20	cps
Dysprosium	156-1	167	125	108	133	22.53	cps
Dysprosium	156-2	77	87	83	82	6.19	cps
Erbium	164-1	300	242	325	289	14.80	cps
Erbium	164-2	147	130	153	143	8.39	cps
Gadolinium	160-1	317	267	267	283	10.19	cps
Gadolinium	160-2	393	443	300	379	19.20	cps
Holmium	165-1	24559668	25098128	24812593	24823463	1.09	cps
Holmium	165-2	10993819	11187475	10944258	11041851	1.16	cps
Indium	115-1	15944162	16239481	16114756	16099466	0.92	cps
Indium	115-2	2686435	2717001	2683502	2695646	0.69	cps
Iron	56-2	17637010	17353100	17264652	17418254	1.12	cps
Iron	57-2	448440	439039	443102	443527	1.06	cps
Krypton	83-1	1333	1430	1290	1351	5.30	cps
Lead	206-1	4173	4284	4618	4358	5.31	cps
Lead	207-1	3812	3823	3840	3825	0.37	cps
Lead	208-1	17005	16805	17205	17005	1.18	cps
Lithium	6-1	3534153	3600706	3553443	3562768	0.96	cps
Magnesium	24-2	3619368	3559493	3564722	3581194	0.93	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14	Instrumnet Name :	P7
Client Sample ID :	FA19-7338B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:23:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3416866	3381749	3381616	3393410	0.60	cps
Molybdenum	94-1	2367	2175	2509	2350	7.12	cps
Molybdenum	95-1	1817	1700	1575	1697	7.12	cps
Molybdenum	96-1	2342	2225	2550	2373	6.94	cps
Molybdenum	97-1	767	1017	875	886	14.15	cps
Molybdenum	98-1	2175	2325	2484	2328	6.62	cps
Neodymium	150-1	187	213	153	184	16.30	cps
Neodymium	150-2	70	47	53	57	21.21	cps
Nickel	60-2	1393	1507	1217	1372	10.65	cps
Phosphorus	31-2	4001	4117	4026	4048	1.52	cps
Potassium	39-2	191722	190913	189781	190805	0.51	cps
Rhodium	103-1	13488572	13645639	13576851	13570354	0.58	cps
Rhodium	103-2	6241773	6336522	6282576	6286957	0.76	cps
Scandium	45-1	7441076	7555494	7472420	7489663	0.79	cps
Scandium	45-2	302498	310709	305407	306204	1.36	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	46	37	35	40	15.07	cps
Selenium	82-1	789	792	814	799	1.72	cps
Silicon	28-1	42493486	42695709	42842461	42677219	0.41	cps
Silver	109-1	758	475	567	600	24.10	cps
Silver	107-1	583	683	567	611	10.33	cps
Sodium	23-2	2274160	2231040	2247529	2250909	0.97	cps
Strontium	86-1	3022419	3043775	3020912	3029035	0.42	cps
Strontium	88-1	26595074	26791877	26843041	26743331	0.49	cps
Sulfur	34-1	447521	447130	438189	444280	1.19	cps
Terbium	159-1	24562980	24973485	24486790	24674418	1.06	cps
Terbium	159-2	10516525	10712389	10548624	10592513	0.99	cps
Thallium	203-1	1175	1217	1133	1175	3.55	cps
Thallium	205-1	2600	2525	2442	2523	3.14	cps
Thorium	232-1	2773	2506	2511	2597	5.87	cps
Tin	118-1	9987	10037	10296	10107	1.64	cps
Titanium	47-1	1884	1725	1867	1825	4.77	cps
Uranium	238-1	6594	6935	7603	7044	7.28	cps
Vanadium	51-2	810	713	833	786	8.10	cps
Yttrium	89-1	15108114	15445272	15146314	15233233	1.21	cps
Yttrium	89-2	1874925	1910206	1874320	1886484	1.09	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14	Instrumnet Name :	P7
Client Sample ID :	FA19-7338B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:23:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5068	5108	4858	5011	2.68	cps
Zirconium	90-1	3967	4326	4084	4126	4.43	cps
Zirconium	91-1	950	883	750	861	11.83	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BL	Instrumnet Name :	P7
Client Sample ID :	PB124279BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:27:05	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	50	44	21.64	cps
Antimony	121-1	1208	983	1025	1072	11.16	cps
Arsenic	75-2	11	13	11	12	9.11	cps
Barium	135-1	125	108	125	119	8.06	cps
Barium	137-1	117	225	142	161	35.21	cps
Beryllium	9-1	94	50	67	70	31.91	cps
Bismuth	209-1	17985227	18495073	18182340	18220880	1.41	cps
Bismuth	209-2	9515002	9279767	9345655	9380141	1.29	cps
Boron	10-1	5059	4959	5401	5140	4.51	cps
Boron	11-1	24387	25706	23144	24412	5.25	cps
Cadmium	111-1	3573	3801	3915	3763	4.63	cps
Cadmium	106-1	5785	6110	6343	6079	4.62	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	375	433	408	406	7.22	cps
Calcium	44-1	13891	13390	13665	13649	1.84	cps
Chromium	52-2	893	860	903	886	2.56	cps
Cobalt	59-2	37	43	77	52	41.04	cps
Copper	63-2	1984	2054	1890	1976	4.15	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	33	20	33	29	26.64	cps
Erbium	164-1	142	192	117	150	25.46	cps
Erbium	164-2	70	73	63	69	7.39	cps
Gadolinium	160-1	175	183	167	175	4.76	cps
Gadolinium	160-2	380	340	460	393	15.53	cps
Holmium	165-1	26132063	26717635	26682358	26510685	1.24	cps
Holmium	165-2	12195280	11991121	11995665	12060689	0.97	cps
Indium	115-1	17345726	17861879	17718942	17642182	1.51	cps
Indium	115-2	3126133	3049648	3071680	3082487	1.28	cps
Iron	56-2	4951	4823	5446	5073	6.48	cps
Iron	57-2	194	178	294	222	28.39	cps
Krypton	83-1	1227	1007	1503	1246	19.98	cps
Lead	206-1	2584	2272	2172	2343	9.15	cps
Lead	207-1	2100	2039	1967	2035	3.28	cps
Lead	208-1	9146	8768	8801	8905	2.35	cps
Lithium	6-1	3748760	3871006	3830462	3816743	1.63	cps
Magnesium	24-2	683	558	533	592	13.58	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BL	Instrumnet Name :	P7
Client Sample ID :	PB124279BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:27:05	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	307	273	317	299	7.59	cps
Molybdenum	94-1	533	500	492	508	4.34	cps
Molybdenum	95-1	133	150	200	161	21.53	cps
Molybdenum	96-1	292	292	467	350	28.87	cps
Molybdenum	97-1	117	167	142	142	17.65	cps
Molybdenum	98-1	300	342	392	344	13.32	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	37	47	40	41	12.39	cps
Phosphorus	31-2	67	67	75	69	6.93	cps
Potassium	39-2	16877	16927	16777	16860	0.45	cps
Rhodium	103-1	14982241	15442657	15270011	15231636	1.53	cps
Rhodium	103-2	7174546	7017034	7040632	7077404	1.20	cps
Scandium	45-1	8075874	8274725	8224329	8191643	1.26	cps
Scandium	45-2	351368	342188	344930	346162	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	52	65	53	21.03	cps
Selenium	82-1	594	663	721	660	9.65	cps
Silicon	28-1	152310	152554	150592	151819	0.70	cps
Silver	109-1	425	483	517	475	9.77	cps
Silver	107-1	425	458	450	444	3.90	cps
Sodium	23-2	32219	29580	31083	30960	4.28	cps
Strontium	86-1	2375	2109	2384	2289	6.83	cps
Strontium	88-1	2850	2925	2934	2903	1.58	cps
Sulfur	34-1	287010	289978	292385	289791	0.93	cps
Terbium	159-1	25823512	26537338	26752437	26371096	1.84	cps
Terbium	159-2	11813046	11468552	11533112	11604903	1.58	cps
Thallium	203-1	883	950	900	911	3.81	cps
Thallium	205-1	1850	1717	1700	1756	4.68	cps
Thorium	232-1	2361	1972	2211	2182	8.99	cps
Tin	118-1	1083	1067	1158	1103	4.43	cps
Titanium	47-1	117	142	83	114	25.69	cps
Uranium	238-1	2484	2600	2525	2536	2.33	cps
Vanadium	51-2	33	40	20	31	32.73	cps
Yttrium	89-1	16356482	16676114	16645101	16559232	1.06	cps
Yttrium	89-2	2166807	2112339	2100278	2126475	1.67	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BL	Instrumnet Name :	P7
Client Sample ID :	PB124279BL	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:27:05	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	830	910	913	884	5.33	cps
Zirconium	90-1	950	1025	950	975	4.44	cps
Zirconium	91-1	258	233	225	239	7.26	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BS	Instrumnet Name :	P7
Client Sample ID :	PB124279BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:30:41	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892161	905941	903674	900592	0.82	cps
Antimony	121-1	5849899	5857259	5898782	5868647	0.45	cps
Arsenic	75-2	163521	164449	163113	163694	0.42	cps
Barium	135-1	7995465	8022773	8052994	8023744	0.36	cps
Barium	137-1	13829210	13783197	13932632	13848346	0.55	cps
Beryllium	9-1	1001444	990285	997805	996512	0.57	cps
Bismuth	209-1	16798422	16489391	16366347	16551387	1.34	cps
Bismuth	209-2	8632972	8613389	8577662	8608008	0.33	cps
Boron	10-1	147163	149294	152621	149693	1.84	cps
Boron	11-1	686279	706163	722580	705007	2.58	cps
Cadmium	111-1	1706138	1687615	1708531	1700761	0.67	cps
Cadmium	106-1	185396	184603	186950	185650	0.64	cps
Cadmium	108-1	124890	124696	126243	125276	0.67	cps
Calcium	43-1	1427259	1419843	1421815	1422972	0.27	cps
Calcium	44-1	23610013	23515035	23511563	23545537	0.24	cps
Chromium	52-2	1431544	1425358	1425012	1427305	0.26	cps
Cobalt	59-2	2428954	2437919	2430343	2432406	0.20	cps
Copper	63-2	3468887	3497993	3478751	3481877	0.43	cps
Dysprosium	156-1	225	208	125	186	28.79	cps
Dysprosium	156-2	207	147	187	180	16.97	cps
Erbium	164-1	125	200	158	161	23.32	cps
Erbium	164-2	87	73	77	79	8.80	cps
Gadolinium	160-1	167	225	192	194	15.05	cps
Gadolinium	160-2	377	407	357	380	6.62	cps
Holmium	165-1	25463003	24924645	24768850	25052166	1.45	cps
Holmium	165-2	11684525	11453731	11459407	11532555	1.14	cps
Indium	115-1	16476290	16106205	16002778	16195091	1.54	cps
Indium	115-2	2852566	2870957	2864975	2862833	0.33	cps
Iron	56-2	62574643	62497894	62152090	62408209	0.36	cps
Iron	57-2	1534827	1545910	1531982	1537573	0.48	cps
Krypton	83-1	1270	1327	1257	1285	2.89	cps
Lead	206-1	6531132	6459604	6560605	6517113	0.80	cps
Lead	207-1	5596576	5600065	5644750	5613797	0.48	cps
Lead	208-1	25519620	25352890	25572875	25481795	0.45	cps
Lithium	6-1	3622008	3578380	3574289	3591559	0.74	cps
Magnesium	24-2	10729475	10754011	10695403	10726296	0.27	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BS	Instrumnet Name :	P7
Client Sample ID :	PB124279BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:30:41	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1698165	1691043	1680832	1690013	0.52	cps
Molybdenum	94-1	11715797	11669843	11668666	11684769	0.23	cps
Molybdenum	95-1	14472167	14406668	14366872	14415236	0.37	cps
Molybdenum	96-1	16122574	16144043	16138176	16134931	0.07	cps
Molybdenum	97-1	9121522	9092641	9161421	9125195	0.38	cps
Molybdenum	98-1	23633798	23501139	23755167	23630035	0.54	cps
Neodymium	150-1	680	507	500	562	18.15	cps
Neodymium	150-2	67	40	80	62	32.73	cps
Nickel	60-2	642381	643822	643388	643197	0.11	cps
Phosphorus	31-2	51582	52410	52494	52162	0.97	cps
Potassium	39-2	4875885	4905544	4879964	4887131	0.33	cps
Rhodium	103-1	14028900	13824360	13727546	13860269	1.11	cps
Rhodium	103-2	6450041	6482525	6422615	6451727	0.46	cps
Scandium	45-1	7896645	7754189	7694004	7781613	1.34	cps
Scandium	45-2	333158	334662	332175	333332	0.38	cps
Selenium	77-2	4617	4858	4764	4746	2.55	cps
Selenium	78-2	15829	15831	15925	15862	0.35	cps
Selenium	82-1	120562	120450	120495	120502	0.05	cps
Silicon	28-1	3189451	3164367	3210554	3188124	0.73	cps
Silver	109-1	7464943	7452766	7442539	7453416	0.15	cps
Silver	107-1	7720670	7731776	7749293	7733913	0.19	cps
Sodium	23-2	20897009	21078697	20923024	20966244	0.47	cps
Strontium	86-1	1848451	1835309	1839370	1841043	0.37	cps
Strontium	88-1	16100587	16044807	16064997	16070130	0.18	cps
Sulfur	34-1	805401	794135	788466	796001	1.08	cps
Terbium	159-1	25097825	24837137	24672782	24869248	0.86	cps
Terbium	159-2	11054048	11024406	11063632	11047362	0.19	cps
Thallium	203-1	7824304	7784832	7813652	7807596	0.26	cps
Thallium	205-1	18831163	18725494	18788103	18781587	0.28	cps
Thorium	232-1	27428128	27395518	27356640	27393428	0.13	cps
Tin	118-1	5279901	5249098	5208614	5245871	0.68	cps
Titanium	47-1	3222978	3231066	3205323	3219789	0.41	cps
Uranium	238-1	26276243	26597125	26613812	26495727	0.72	cps
Vanadium	51-2	1134759	1130441	1130802	1132000	0.21	cps
Yttrium	89-1	15793825	15507374	15355166	15552122	1.43	cps
Yttrium	89-2	2039122	2032280	2036958	2036120	0.17	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124279BS	Instrumnet Name :	P7
Client Sample ID :	PB124279BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:30:41	DataFile Name :	051LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	675765	683697	679323	679595	0.58	cps
Zirconium	90-1	9600261	9538468	9632664	9590464	0.50	cps
Zirconium	91-1	2132214	2112239	2128219	2124224	0.50	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : PB124278BL Instrumnet Name : P7
 Client Sample ID : PB124278BL Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 14:34:15 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	92	89	5.41	cps
Antimony	121-1	3842	4034	4368	4081	6.51	cps
Arsenic	75-2	30	22	24	25	15.24	cps
Barium	135-1	558	542	558	553	1.74	cps
Barium	137-1	850	1000	1000	950	9.12	cps
Beryllium	9-1	122	94	128	115	15.55	cps
Bismuth	209-1	17406027	17582695	17444961	17477894	0.53	cps
Bismuth	209-2	9157184	9088449	9158786	9134806	0.44	cps
Boron	10-1	10688	9503	9487	9893	6.96	cps
Boron	11-1	47375	45754	43304	45478	4.51	cps
Cadmium	111-1	3417	3526	3512	3485	1.70	cps
Cadmium	106-1	5193	5485	5493	5390	3.17	cps
Cadmium	108-1	33	21	67	40	58.83	cps
Calcium	43-1	308	308	275	297	6.47	cps
Calcium	44-1	10463	10429	9712	10201	4.16	cps
Chromium	52-2	877	837	987	900	8.63	cps
Cobalt	59-2	153	163	157	158	3.23	cps
Copper	63-2	1690	1733	1673	1699	1.82	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	27	23	43	31	34.44	cps
Erbium	164-1	150	92	125	122	23.95	cps
Erbium	164-2	93	90	90	91	2.12	cps
Gadolinium	160-1	150	225	158	178	23.12	cps
Gadolinium	160-2	370	403	367	380	5.34	cps
Holmium	165-1	25110958	25296328	24714569	25040619	1.19	cps
Holmium	165-2	11629784	11681707	11579977	11630490	0.44	cps
Indium	115-1	16804472	16890440	16695067	16796660	0.58	cps
Indium	115-2	2996412	3009847	2987286	2997848	0.38	cps
Iron	56-2	7091	7736	7102	7309	5.05	cps
Iron	57-2	311	283	267	287	7.82	cps
Krypton	83-1	1400	1387	1327	1371	2.85	cps
Lead	206-1	2884	2889	2761	2845	2.54	cps
Lead	207-1	2578	2511	2461	2517	2.33	cps
Lead	208-1	11230	11108	10752	11030	2.25	cps
Lithium	6-1	3642428	3646252	3595613	3628098	0.78	cps
Magnesium	24-2	1033	783	875	897	14.10	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BL	Instrumnet Name :	P7
Client Sample ID :	PB124278BL	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173	180	153	169	8.22	cps
Molybdenum	94-1	1975	1700	1759	1811	8.00	cps
Molybdenum	95-1	2084	2417	2142	2214	8.04	cps
Molybdenum	96-1	2792	2517	2325	2545	9.22	cps
Molybdenum	97-1	1375	1475	1358	1403	4.50	cps
Molybdenum	98-1	3809	3976	3559	3781	5.55	cps
Neodymium	150-1	20	33	0	18	94.38	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	63	63	37	54	28.27	cps
Phosphorus	31-2	100	50	67	72	35.26	cps
Potassium	39-2	16643	15968	17027	16546	3.24	cps
Rhodium	103-1	14572307	14556849	14405654	14511603	0.63	cps
Rhodium	103-2	6798300	6869632	6806267	6824733	0.57	cps
Scandium	45-1	7827960	7867466	7737319	7810915	0.85	cps
Scandium	45-2	331501	336453	332947	333634	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	54	46	55	16.97	cps
Selenium	82-1	642	654	674	656	2.45	cps
Silicon	28-1	166247	161461	158120	161943	2.52	cps
Silver	109-1	1225	1292	958	1158	15.23	cps
Silver	107-1	1383	1367	1033	1261	15.66	cps
Sodium	23-2	25681	25723	26099	25834	0.89	cps
Strontium	86-1	2209	2317	2192	2239	3.03	cps
Strontium	88-1	2342	1767	1950	2020	14.55	cps
Sulfur	34-1	265712	266349	273155	268405	1.54	cps
Terbium	159-1	25318780	25324244	24953276	25198767	0.84	cps
Terbium	159-2	11134927	11221797	11192348	11183024	0.40	cps
Thallium	203-1	3251	3017	2467	2912	13.82	cps
Thallium	205-1	7302	6202	6218	6574	9.59	cps
Thorium	232-1	8092	7953	8514	8186	3.57	cps
Tin	118-1	2550	2667	2667	2628	2.56	cps
Titanium	47-1	392	358	258	336	20.65	cps
Uranium	238-1	4176	4251	4218	4215	0.89	cps
Vanadium	51-2	67	60	40	56	24.98	cps
Yttrium	89-1	15752889	15767055	15552544	15690829	0.76	cps
Yttrium	89-2	2055641	2075812	2043034	2058162	0.80	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BL	Instrumnet Name :	P7
Client Sample ID :	PB124278BL	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	853	860	840	851	1.20	cps
Zirconium	90-1	1792	1750	1709	1750	2.38	cps
Zirconium	91-1	333	425	367	375	12.37	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BS	Instrumnet Name :	P7
Client Sample ID :	PB124278BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:37:49	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875059	874409	873855	874441	0.07	cps
Antimony	121-1	5781563	5778121	5764770	5774818	0.15	cps
Arsenic	75-2	159769	159120	158759	159216	0.32	cps
Barium	135-1	7765154	7749432	7737049	7750545	0.18	cps
Barium	137-1	13481975	13412587	13393766	13429443	0.35	cps
Beryllium	9-1	965868	964065	960867	963600	0.26	cps
Bismuth	209-1	16626530	16440369	16530275	16532391	0.56	cps
Bismuth	209-2	8709444	8615638	8591368	8638817	0.72	cps
Boron	10-1	141246	145132	146597	144325	1.92	cps
Boron	11-1	675000	684064	687957	682340	0.97	cps
Cadmium	111-1	1649730	1644250	1635524	1643168	0.44	cps
Cadmium	106-1	183236	180046	178711	180664	1.29	cps
Cadmium	108-1	122175	120494	121885	121518	0.74	cps
Calcium	43-1	1378514	1359849	1370654	1369672	0.68	cps
Calcium	44-1	22691772	22708416	22594708	22664965	0.27	cps
Chromium	52-2	1390854	1379782	1386967	1385868	0.41	cps
Cobalt	59-2	2363427	2350573	2357306	2357102	0.27	cps
Copper	63-2	3374622	3396100	3396037	3388920	0.37	cps
Dysprosium	156-1	133	133	200	156	24.74	cps
Dysprosium	156-2	167	200	167	178	10.82	cps
Erbium	164-1	133	133	142	136	3.53	cps
Erbium	164-2	83	100	103	96	11.22	cps
Gadolinium	160-1	208	167	208	194	12.37	cps
Gadolinium	160-2	423	420	373	406	6.89	cps
Holmium	165-1	25085069	25038551	25033369	25052330	0.11	cps
Holmium	165-2	11531667	11592161	11495479	11539769	0.42	cps
Indium	115-1	16163929	16022209	16090400	16092179	0.44	cps
Indium	115-2	2886402	2889135	2868577	2881371	0.39	cps
Iron	56-2	60905460	60571389	60757435	60744761	0.28	cps
Iron	57-2	1488675	1491892	1492166	1490911	0.13	cps
Krypton	83-1	1213	1253	1250	1239	1.79	cps
Lead	206-1	6255901	6280534	6254475	6263636	0.23	cps
Lead	207-1	5454966	5410772	5383084	5416274	0.67	cps
Lead	208-1	24660884	24546242	24485807	24564311	0.36	cps
Lithium	6-1	3585920	3575711	3543486	3568372	0.62	cps
Magnesium	24-2	10392930	10379337	10398600	10390289	0.10	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BS	Instrumnet Name :	P7
Client Sample ID :	PB124278BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:37:49	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1644885	1633990	1650323	1643066	0.51	cps
Molybdenum	94-1	11243976	11235008	11298590	11259191	0.31	cps
Molybdenum	95-1	13881988	13758694	13858722	13833135	0.47	cps
Molybdenum	96-1	15421456	15439489	15520284	15460409	0.34	cps
Molybdenum	97-1	8726136	8731617	8738013	8731922	0.07	cps
Molybdenum	98-1	22656296	22607796	22685846	22649980	0.17	cps
Neodymium	150-1	527	567	567	553	4.17	cps
Neodymium	150-2	37	57	73	56	33.04	cps
Nickel	60-2	624856	629925	622991	625924	0.57	cps
Phosphorus	31-2	50988	50461	51582	51010	1.10	cps
Potassium	39-2	4775589	4751373	4750624	4759195	0.30	cps
Rhodium	103-1	13733500	13639925	13669828	13681084	0.35	cps
Rhodium	103-2	6462064	6471316	6442115	6458498	0.23	cps
Scandium	45-1	7728661	7732500	7752454	7737872	0.17	cps
Scandium	45-2	332875	331395	328952	331074	0.60	cps
Selenium	77-2	4474	4611	4631	4572	1.87	cps
Selenium	78-2	15989	15544	15764	15765	1.41	cps
Selenium	82-1	117086	116729	116085	116633	0.44	cps
Silicon	28-1	3218897	3256888	3286407	3254064	1.04	cps
Silver	109-1	7168159	7173418	7180767	7174114	0.09	cps
Silver	107-1	7467318	7445933	7490505	7467919	0.30	cps
Sodium	23-2	20374784	20319742	20448368	20380965	0.32	cps
Strontium	86-1	1770277	1759476	1770959	1766904	0.36	cps
Strontium	88-1	15568967	15462681	15431710	15487786	0.46	cps
Sulfur	34-1	757372	760818	763952	760714	0.43	cps
Terbium	159-1	24707325	24931525	24991660	24876837	0.60	cps
Terbium	159-2	11173200	11167705	11028481	11123129	0.74	cps
Thallium	203-1	7476425	7626047	7560111	7554195	0.99	cps
Thallium	205-1	18062539	18088115	18106882	18085846	0.12	cps
Thorium	232-1	26456427	26423189	26278555	26386057	0.36	cps
Tin	118-1	5095104	5032411	5068918	5065478	0.62	cps
Titanium	47-1	3094002	3104807	3102314	3100374	0.18	cps
Uranium	238-1	25442409	25831802	25087981	25454064	1.46	cps
Vanadium	51-2	1100041	1098425	1103548	1100672	0.24	cps
Yttrium	89-1	15466167	15399909	15428508	15431528	0.22	cps
Yttrium	89-2	2040218	2025438	2017664	2027773	0.56	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	PB124278BS	Instrumnet Name :	P7
Client Sample ID :	PB124278BS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:37:49	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	517708	519818	517259	518261	0.26	cps
Zirconium	90-1	9211707	9245282	9237494	9231494	0.19	cps
Zirconium	91-1	2048714	2054214	2046120	2049683	0.20	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:41:24	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5031009	5088380	5096318	5071902	0.70	cps
Antimony	121-1	5603808	5592400	5628333	5608180	0.33	cps
Arsenic	75-2	158336	158580	159222	158713	0.29	cps
Barium	135-1	7625771	7657681	7623958	7635803	0.25	cps
Barium	137-1	13220071	13274489	13279402	13257987	0.25	cps
Beryllium	9-1	976103	975059	989201	980121	0.80	cps
Bismuth	209-1	15182040	15249653	15038031	15156575	0.71	cps
Bismuth	209-2	8178051	7963739	7865714	8002501	2.00	cps
Boron	10-1	155963	157318	162278	158520	2.10	cps
Boron	11-1	713987	745596	744423	734668	2.44	cps
Cadmium	111-1	1619464	1632828	1629185	1627159	0.42	cps
Cadmium	106-1	180140	180324	182670	181044	0.78	cps
Cadmium	108-1	120570	121410	121877	121286	0.55	cps
Calcium	43-1	6963414	7020946	7062839	7015733	0.71	cps
Calcium	44-1	113577478	114512015	115618636	114569376	0.89	cps
Chromium	52-2	1489053	1500012	1525023	1504696	1.23	cps
Cobalt	59-2	2421906	2403549	2445050	2423502	0.86	cps
Copper	63-2	3766814	3784935	3805968	3785906	0.52	cps
Dysprosium	156-1	167	150	158	158	5.26	cps
Dysprosium	156-2	187	197	170	184	7.30	cps
Erbium	164-1	175	200	108	161	29.41	cps
Erbium	164-2	100	70	107	92	21.18	cps
Gadolinium	160-1	208	167	258	211	21.74	cps
Gadolinium	160-2	337	407	463	402	15.77	cps
Holmium	165-1	24651908	24713574	24615388	24660290	0.20	cps
Holmium	165-2	11854675	11556383	11362628	11591229	2.14	cps
Indium	115-1	15672996	15798247	15717684	15729642	0.40	cps
Indium	115-2	2956633	2897314	2877019	2910322	1.42	cps
Iron	56-2	311375296	310845896	314404174	312208455	0.61	cps
Iron	57-2	7693632	7686098	7759818	7713183	0.53	cps
Krypton	83-1	1373	1413	1357	1381	2.11	cps
Lead	206-1	5975239	5963709	5958008	5965652	0.15	cps
Lead	207-1	5169267	5139014	5116928	5141736	0.51	cps
Lead	208-1	23457816	23403102	23316109	23392342	0.31	cps
Lithium	6-1	3614490	3685516	3731015	3677007	1.60	cps
Magnesium	24-2	53611049	53877828	54151847	53880241	0.50	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:41:24	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1720095	1725663	1748861	1731540	0.88	cps
Molybdenum	94-1	11400396	11477412	11546023	11474610	0.63	cps
Molybdenum	95-1	14049277	14141555	14206818	14132550	0.56	cps
Molybdenum	96-1	15706986	15759082	15926388	15797485	0.73	cps
Molybdenum	97-1	8909648	8936131	9057044	8967608	0.88	cps
Molybdenum	98-1	23072728	23198720	23336501	23202649	0.57	cps
Neodymium	150-1	633	547	620	600	7.78	cps
Neodymium	150-2	87	73	67	76	13.48	cps
Nickel	60-2	635214	637392	645076	639227	0.81	cps
Phosphorus	31-2	53639	54969	54074	54227	1.25	cps
Potassium	39-2	25700985	25984232	26228479	25971232	1.02	cps
Rhodium	103-1	13089564	13201257	13140731	13143851	0.43	cps
Rhodium	103-2	6365732	6306224	6238769	6303575	1.01	cps
Scandium	45-1	7945315	8116423	8097852	8053197	1.17	cps
Scandium	45-2	366909	366317	362604	365277	0.64	cps
Selenium	77-2	4394	4614	4491	4500	2.45	cps
Selenium	78-2	14895	14861	15180	14979	1.17	cps
Selenium	82-1	106313	106899	108632	107281	1.12	cps
Silicon	28-1	3795187	3911298	3945294	3883926	2.03	cps
Silver	109-1	7157700	7254343	7222363	7211469	0.68	cps
Silver	107-1	7433005	7438816	7482768	7451530	0.37	cps
Sodium	23-2	106928532	107752161	107837236	107505976	0.47	cps
Strontium	86-1	1793964	1792215	1796852	1794344	0.13	cps
Strontium	88-1	15582412	15719123	15802630	15701388	0.71	cps
Sulfur	34-1	779994	782871	794593	785820	0.98	cps
Terbium	159-1	24460900	24700709	24303155	24488254	0.82	cps
Terbium	159-2	11273373	10999469	10964767	11079203	1.53	cps
Thallium	203-1	7380777	7333437	7130131	7281448	1.83	cps
Thallium	205-1	17230707	17293907	17296518	17273711	0.22	cps
Thorium	232-1	25828884	25865973	25869862	25854907	0.09	cps
Tin	118-1	4965715	4979523	5031333	4992190	0.69	cps
Titanium	47-1	3208708	3251637	3249612	3236652	0.75	cps
Uranium	238-1	24907962	24952734	24927442	24929379	0.09	cps
Vanadium	51-2	1180434	1186673	1199233	1188780	0.81	cps
Yttrium	89-1	15491425	15657214	15729175	15625938	0.78	cps
Yttrium	89-2	2163194	2135541	2119443	2139393	1.03	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:41:24	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	563593	567253	572388	567745	0.78	cps
Zirconium	90-1	9365275	9491675	9527702	9461551	0.90	cps
Zirconium	91-1	2071568	2087169	2118014	2092250	1.13	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:45:23	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	267	225	228	16.50	cps
Antimony	121-1	3934	4601	4993	4509	11.87	cps
Arsenic	75-2	30	30	22	27	15.75	cps
Barium	135-1	483	500	367	450	16.14	cps
Barium	137-1	875	917	783	858	7.95	cps
Beryllium	9-1	144	161	206	170	18.54	cps
Bismuth	209-1	17863391	17875861	17738262	17825838	0.43	cps
Bismuth	209-2	9443127	9352616	9542763	9446168	1.01	cps
Boron	10-1	11530	11663	10713	11302	4.55	cps
Boron	11-1	53738	51380	50694	51937	3.07	cps
Cadmium	111-1	3754	3783	3880	3806	1.74	cps
Cadmium	106-1	5860	5801	5993	5885	1.67	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	383	342	425	383	10.87	cps
Calcium	44-1	12615	12948	11981	12515	3.93	cps
Chromium	52-2	940	1007	957	968	3.59	cps
Cobalt	59-2	170	167	177	171	2.98	cps
Copper	63-2	1673	1590	1640	1635	2.57	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	20	20	37	26	37.66	cps
Erbium	164-1	125	133	167	142	15.56	cps
Erbium	164-2	107	87	70	88	20.92	cps
Gadolinium	160-1	233	250	133	206	30.70	cps
Gadolinium	160-2	413	407	367	396	6.38	cps
Holmium	165-1	25870608	26252834	25482301	25868581	1.49	cps
Holmium	165-2	12065976	12052616	12380093	12166228	1.52	cps
Indium	115-1	17792435	17733987	17512845	17679756	0.83	cps
Indium	115-2	3155170	3162494	3228656	3182107	1.27	cps
Iron	56-2	15876	16549	16382	16269	2.15	cps
Iron	57-2	472	500	506	493	3.63	cps
Krypton	83-1	1467	1310	1323	1367	6.36	cps
Lead	206-1	3373	3651	3406	3476	4.36	cps
Lead	207-1	3178	3273	3217	3223	1.47	cps
Lead	208-1	13325	13853	13442	13540	2.05	cps
Lithium	6-1	4068827	4090305	4027547	4062227	0.79	cps
Magnesium	24-2	2259	2275	2317	2284	1.32	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:45:23	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	127	117	138	20.57	cps
Molybdenum	94-1	1959	1867	1884	1903	2.57	cps
Molybdenum	95-1	2050	2317	2134	2167	6.30	cps
Molybdenum	96-1	2400	2092	2625	2373	11.29	cps
Molybdenum	97-1	1250	1433	1167	1283	10.63	cps
Molybdenum	98-1	3301	3651	2892	3281	11.57	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	73	37	77	62	35.67	cps
Phosphorus	31-2	33	67	117	72	58.08	cps
Potassium	39-2	19389	18763	18279	18810	2.96	cps
Rhodium	103-1	15417194	15430333	15271447	15372991	0.57	cps
Rhodium	103-2	7176939	7209051	7375098	7253696	1.47	cps
Scandium	45-1	8606761	8587809	8515999	8570190	0.56	cps
Scandium	45-2	360958	363257	373507	365907	1.83	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	57	50	67	58	14.39	cps
Selenium	82-1	732	792	905	810	10.85	cps
Silicon	28-1	167528	163264	160216	163669	2.24	cps
Silver	109-1	1342	1083	1075	1167	13.00	cps
Silver	107-1	1458	1250	1250	1320	9.12	cps
Sodium	23-2	30081	29780	28787	29549	2.29	cps
Strontium	86-1	2334	2517	2350	2400	4.22	cps
Strontium	88-1	1125	1183	1217	1175	3.95	cps
Sulfur	34-1	290216	286998	287818	288344	0.58	cps
Terbium	159-1	26132837	26197141	25767669	26032549	0.89	cps
Terbium	159-2	11618448	11598047	11915029	11710508	1.51	cps
Thallium	203-1	4343	3859	3667	3956	8.79	cps
Thallium	205-1	9746	9145	8528	9140	6.66	cps
Thorium	232-1	7330	7558	7408	7432	1.56	cps
Tin	118-1	2575	2775	2867	2739	5.45	cps
Titanium	47-1	392	333	267	331	18.92	cps
Uranium	238-1	3534	4084	3867	3829	7.24	cps
Vanadium	51-2	67	63	60	63	5.27	cps
Yttrium	89-1	16790679	16822667	16657353	16756900	0.52	cps
Yttrium	89-2	2213345	2195099	2266676	2225040	1.67	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 14:45:23	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	830	940	880	883	6.24	cps
Zirconium	90-1	1959	2167	1775	1967	9.96	cps
Zirconium	91-1	475	375	400	417	12.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5261-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0556DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:48:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1008	792	881	12.88	cps
Antimony	121-1	3376	4001	4092	3823	10.20	cps
Arsenic	75-2	1063	1141	1083	1096	3.68	cps
Barium	135-1	189178	191636	191705	190840	0.75	cps
Barium	137-1	334015	333144	332184	333114	0.27	cps
Beryllium	9-1	100	106	106	104	3.10	cps
Bismuth	209-1	16284648	16220100	16185077	16229941	0.31	cps
Bismuth	209-2	8651584	8511641	8555279	8572835	0.84	cps
Boron	10-1	10896	11480	11280	11218	2.64	cps
Boron	11-1	51982	53462	52082	52509	1.58	cps
Cadmium	111-1	3773	3702	3860	3778	2.09	cps
Cadmium	106-1	5960	5768	5993	5907	2.06	cps
Cadmium	108-1	33	54	46	44	23.60	cps
Calcium	43-1	1741805	1745760	1772158	1753241	0.94	cps
Calcium	44-1	28819695	28928913	29179571	28976060	0.64	cps
Chromium	52-2	1890	1783	1840	1838	2.90	cps
Cobalt	59-2	1917	1767	1990	1891	6.02	cps
Copper	63-2	3164	3020	3120	3101	2.37	cps
Dysprosium	156-1	283	267	325	292	10.30	cps
Dysprosium	156-2	133	140	127	133	5.00	cps
Erbium	164-1	350	425	375	383	9.96	cps
Erbium	164-2	223	200	173	199	12.58	cps
Gadolinium	160-1	450	517	475	481	7.01	cps
Gadolinium	160-2	540	560	577	559	3.28	cps
Holmium	165-1	25861096	25598036	25355671	25604934	0.99	cps
Holmium	165-2	12029351	11667034	11910689	11869024	1.56	cps
Indium	115-1	16923579	17023071	16883446	16943365	0.42	cps
Indium	115-2	3098810	3024454	3071134	3064799	1.23	cps
Iron	56-2	13455312	13543043	13449784	13482713	0.39	cps
Iron	57-2	332630	338786	336319	335912	0.92	cps
Krypton	83-1	1527	1680	1483	1563	6.61	cps
Lead	206-1	3073	3017	3039	3043	0.92	cps
Lead	207-1	2517	2878	2650	2682	6.81	cps
Lead	208-1	11208	11808	11669	11562	2.72	cps
Lithium	6-1	4128823	4175905	4184695	4163141	0.72	cps
Magnesium	24-2	537256	542146	545106	541503	0.73	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5261-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0556DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:48:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2863352	2884115	2875936	2874468	0.36	cps
Molybdenum	94-1	3309	3217	3592	3373	5.80	cps
Molybdenum	95-1	4609	4818	4551	4659	3.01	cps
Molybdenum	96-1	5426	5209	4993	5210	4.16	cps
Molybdenum	97-1	2775	2967	2717	2820	4.64	cps
Molybdenum	98-1	7444	7711	7602	7586	1.77	cps
Neodymium	150-1	333	400	300	344	14.78	cps
Neodymium	150-2	143	143	120	136	9.94	cps
Nickel	60-2	480	693	590	588	18.15	cps
Phosphorus	31-2	167	200	158	175	12.60	cps
Potassium	39-2	803194	803511	809905	805536	0.47	cps
Rhodium	103-1	14555878	14569888	14533513	14553093	0.13	cps
Rhodium	103-2	6913793	6822550	6818021	6851455	0.79	cps
Scandium	45-1	8679339	8741591	8797573	8739501	0.68	cps
Scandium	45-2	383780	381442	385159	383460	0.49	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	54	70	65	63	13.48	cps
Selenium	82-1	779	697	805	760	7.42	cps
Silicon	28-1	3183016	3239377	3265336	3229243	1.30	cps
Silver	109-1	900	875	925	900	2.78	cps
Silver	107-1	942	1067	1017	1008	6.24	cps
Sodium	23-2	124574099	125567328	124768557	124969994	0.42	cps
Strontium	86-1	2057189	2086198	2077698	2073695	0.72	cps
Strontium	88-1	18092466	18171270	18261309	18175015	0.46	cps
Sulfur	34-1	304205	315986	320269	313487	2.65	cps
Terbium	159-1	25623813	25733070	25180145	25512343	1.15	cps
Terbium	159-2	11587856	11459140	11561369	11536122	0.59	cps
Thallium	203-1	3801	3576	3417	3598	5.36	cps
Thallium	205-1	8345	7969	7202	7839	7.43	cps
Thorium	232-1	5373	5840	5768	5661	4.44	cps
Tin	118-1	2167	2209	2334	2236	3.88	cps
Titanium	47-1	1684	1450	1442	1525	9.00	cps
Uranium	238-1	5885	6102	5576	5854	4.51	cps
Vanadium	51-2	213	293	267	258	15.80	cps
Yttrium	89-1	16705874	16688249	16633607	16675910	0.23	cps
Yttrium	89-2	2239570	2206928	2233979	2226826	0.78	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5261-04DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0556DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:48:58	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1490	1343	1390	1408	5.32	cps
Zirconium	90-1	2309	2009	2125	2148	7.04	cps
Zirconium	91-1	517	458	550	508	9.13	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5336-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 14:52:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	950	1000	950	5.26	cps
Antimony	121-1	8119	8269	9137	8509	6.45	cps
Arsenic	75-2	600	632	667	633	5.27	cps
Barium	135-1	75171	75203	74080	74818	0.85	cps
Barium	137-1	131299	133125	130829	131751	0.92	cps
Beryllium	9-1	111	83	106	100	14.69	cps
Bismuth	209-1	17263145	17454574	17290926	17336215	0.60	cps
Bismuth	209-2	8884058	8781052	8826634	8830582	0.58	cps
Boron	10-1	9987	9970	9045	9667	5.58	cps
Boron	11-1	44542	43923	43723	44062	0.97	cps
Cadmium	111-1	3811	3801	3553	3722	3.92	cps
Cadmium	106-1	5810	5751	5235	5599	5.66	cps
Cadmium	108-1	29	42	42	38	19.24	cps
Calcium	43-1	1183994	1173493	1177124	1178204	0.45	cps
Calcium	44-1	19520900	19621696	19415359	19519318	0.53	cps
Chromium	52-2	3280	3344	3244	3289	1.54	cps
Cobalt	59-2	2650	2887	2697	2745	4.57	cps
Copper	63-2	6758	6381	6438	6526	3.11	cps
Dysprosium	156-1	225	267	317	269	17.03	cps
Dysprosium	156-2	120	117	133	123	7.15	cps
Erbium	164-1	292	317	233	281	15.24	cps
Erbium	164-2	173	103	147	141	25.04	cps
Gadolinium	160-1	275	300	225	267	14.32	cps
Gadolinium	160-2	377	493	407	426	14.24	cps
Holmium	165-1	25191308	25552889	25335510	25359902	0.72	cps
Holmium	165-2	11472234	11484805	11528614	11495217	0.26	cps
Indium	115-1	17167385	17298888	17128846	17198373	0.52	cps
Indium	115-2	2926289	2954113	2937200	2939201	0.48	cps
Iron	56-2	3355554	3372167	3360185	3362635	0.25	cps
Iron	57-2	88951	89248	88834	89011	0.24	cps
Krypton	83-1	1513	1393	1443	1450	4.16	cps
Lead	206-1	5312	5301	5296	5303	0.16	cps
Lead	207-1	4634	4618	4484	4579	1.80	cps
Lead	208-1	20201	19979	20412	20197	1.07	cps
Lithium	6-1	4196662	4192637	4097274	4162191	1.35	cps
Magnesium	24-2	1877140	1852891	1870726	1866919	0.67	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5336-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 14:52:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1705621	1698732	1709564	1704639	0.32	cps
Molybdenum	94-1	1967	2075	1775	1939	7.84	cps
Molybdenum	95-1	2392	2342	2534	2423	4.10	cps
Molybdenum	96-1	2734	2525	2567	2609	4.23	cps
Molybdenum	97-1	1158	1659	1408	1408	17.75	cps
Molybdenum	98-1	3601	3651	3492	3581	2.26	cps
Neodymium	150-1	247	247	220	238	6.48	cps
Neodymium	150-2	113	90	83	96	16.49	cps
Nickel	60-2	553	480	480	504	8.39	cps
Phosphorus	31-2	142	100	142	128	18.82	cps
Potassium	39-2	59796	58156	59713	59222	1.56	cps
Rhodium	103-1	14791164	14965431	14846050	14867548	0.60	cps
Rhodium	103-2	6767903	6834186	6771413	6791167	0.55	cps
Scandium	45-1	8558022	8647250	8475438	8560237	1.00	cps
Scandium	45-2	347820	346063	346463	346782	0.27	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	41	59	63	54	21.92	cps
Selenium	82-1	800	856	833	830	3.41	cps
Silicon	28-1	18079738	17857229	17813563	17916843	0.80	cps
Silver	109-1	1967	2034	1717	1906	8.76	cps
Silver	107-1	1925	1867	1809	1867	3.13	cps
Sodium	23-2	1418520	1409129	1418402	1415350	0.38	cps
Strontium	86-1	1307625	1305125	1292713	1301821	0.61	cps
Strontium	88-1	11498459	11529238	11379930	11469209	0.69	cps
Sulfur	34-1	330308	326951	323245	326835	1.08	cps
Terbium	159-1	25167519	25557819	25226548	25317295	0.83	cps
Terbium	159-2	11041333	11125496	11117707	11094845	0.42	cps
Thallium	203-1	3709	3551	3451	3570	3.65	cps
Thallium	205-1	8378	8086	8161	8208	1.85	cps
Thorium	232-1	4534	4829	4934	4766	4.35	cps
Tin	118-1	89594	88158	88192	88648	0.92	cps
Titanium	47-1	942	883	900	908	3.31	cps
Uranium	238-1	13883	13349	13541	13591	1.99	cps
Vanadium	51-2	240	357	313	303	19.44	cps
Yttrium	89-1	16489225	16615127	16421515	16508622	0.60	cps
Yttrium	89-2	2069164	2072600	2074017	2071927	0.12	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5336-05DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7710DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 14:52:35	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3714	3340	3377	3477	5.92	cps
Zirconium	90-1	1542	1775	1759	1692	7.70	cps
Zirconium	91-1	500	408	375	428	15.13	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:56:09	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	400	383	403	5.21	cps
Antimony	121-1	2217	2350	2542	2370	6.90	cps
Arsenic	75-2	122	144	104	123	16.52	cps
Barium	135-1	8570	8470	8461	8500	0.71	cps
Barium	137-1	14833	14150	13932	14305	3.29	cps
Beryllium	9-1	128	106	94	109	15.53	cps
Bismuth	209-1	17628257	17616393	17987282	17743977	1.19	cps
Bismuth	209-2	9216615	9277118	9131207	9208313	0.80	cps
Boron	10-1	6652	6185	5893	6243	6.13	cps
Boron	11-1	29705	29129	27985	28940	3.03	cps
Cadmium	111-1	3748	3544	3636	3643	2.81	cps
Cadmium	106-1	6077	5768	5726	5857	3.27	cps
Cadmium	108-1	8	54	29	31	75.11	cps
Calcium	43-1	337958	340184	335245	337795	0.73	cps
Calcium	44-1	5580815	5563230	5544961	5563002	0.32	cps
Chromium	52-2	1440	1383	1533	1452	5.22	cps
Cobalt	59-2	1237	1257	1183	1226	3.09	cps
Copper	63-2	2584	2434	2254	2424	6.82	cps
Dysprosium	156-1	425	367	308	367	15.91	cps
Dysprosium	156-2	190	157	160	169	10.87	cps
Erbium	164-1	442	408	517	456	12.18	cps
Erbium	164-2	227	137	287	217	34.84	cps
Gadolinium	160-1	492	383	508	461	14.72	cps
Gadolinium	160-2	573	547	547	556	2.77	cps
Holmium	165-1	25869918	25912147	26380886	26054317	1.09	cps
Holmium	165-2	11922777	11875656	11873397	11890610	0.23	cps
Indium	115-1	17426205	17613779	17666378	17568788	0.72	cps
Indium	115-2	3102708	3068373	3060406	3077163	0.73	cps
Iron	56-2	1268822	1260035	1259530	1262796	0.41	cps
Iron	57-2	33160	33071	33817	33350	1.22	cps
Krypton	83-1	1327	1443	1317	1362	5.17	cps
Lead	206-1	3628	3567	3495	3564	1.87	cps
Lead	207-1	3034	2973	3089	3032	1.93	cps
Lead	208-1	13725	13164	13153	13347	2.45	cps
Lithium	6-1	4002599	4010121	4050906	4021209	0.65	cps
Magnesium	24-2	326277	327448	325362	326363	0.32	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:56:09	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1440001	1419779	1414426	1424735	0.95	cps
Molybdenum	94-1	1192	1150	1375	1239	9.66	cps
Molybdenum	95-1	500	683	558	581	16.13	cps
Molybdenum	96-1	550	867	650	689	23.50	cps
Molybdenum	97-1	300	217	317	278	19.29	cps
Molybdenum	98-1	783	900	625	770	17.94	cps
Neodymium	150-1	420	420	340	393	11.74	cps
Neodymium	150-2	130	170	100	133	26.34	cps
Nickel	60-2	333	280	267	293	12.03	cps
Phosphorus	31-2	158	83	92	111	37.00	cps
Potassium	39-2	31485	31826	31760	31690	0.57	cps
Rhodium	103-1	15167352	15164045	15220235	15183877	0.21	cps
Rhodium	103-2	7090160	7029321	7028760	7049414	0.50	cps
Scandium	45-1	8339835	8345328	8551827	8412330	1.44	cps
Scandium	45-2	359621	353052	348760	353811	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	46	52	9.45	cps
Selenium	82-1	722	771	815	769	6.03	cps
Silicon	28-1	4049217	4105755	4095944	4083638	0.74	cps
Silver	109-1	533	567	417	506	15.58	cps
Silver	107-1	508	633	800	647	22.61	cps
Sodium	23-2	728035	721070	721194	723433	0.55	cps
Strontium	86-1	252953	254314	250407	252558	0.79	cps
Strontium	88-1	2204064	2207095	2203333	2204831	0.09	cps
Sulfur	34-1	313644	314427	312524	313532	0.31	cps
Terbium	159-1	25927517	25908889	26293932	26043446	0.83	cps
Terbium	159-2	11548988	11497219	11418374	11488194	0.57	cps
Thallium	203-1	1408	1317	1275	1333	5.12	cps
Thallium	205-1	3000	3109	2667	2925	7.87	cps
Thorium	232-1	3478	3406	3406	3430	1.22	cps
Tin	118-1	1734	1675	1775	1728	2.91	cps
Titanium	47-1	258	242	275	258	6.45	cps
Uranium	238-1	4593	4985	4559	4712	5.02	cps
Vanadium	51-2	403	360	347	370	8.01	cps
Yttrium	89-1	16508349	16468603	16852538	16609830	1.27	cps
Yttrium	89-2	2154917	2136124	2125527	2138856	0.70	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-01DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1562DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:56:09	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1307	1250	1317	1291	2.79	cps
Zirconium	90-1	3084	2567	2775	2809	9.26	cps
Zirconium	91-1	608	500	575	561	9.89	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:59:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	367	300	322	11.95	cps
Antimony	121-1	1525	1700	1750	1659	7.12	cps
Arsenic	75-2	144	144	169	152	9.11	cps
Barium	135-1	28046	28397	27278	27907	2.05	cps
Barium	137-1	48670	48176	48694	48513	0.60	cps
Beryllium	9-1	111	89	72	91	21.50	cps
Bismuth	209-1	17814986	17769676	17643178	17742613	0.50	cps
Bismuth	209-2	9124199	9165176	9165326	9151567	0.26	cps
Boron	10-1	4618	4367	4809	4598	4.82	cps
Boron	11-1	22184	21716	21199	21700	2.27	cps
Cadmium	111-1	3327	3427	3569	3441	3.53	cps
Cadmium	106-1	5418	5568	5902	5629	4.40	cps
Cadmium	108-1	46	25	38	36	29.03	cps
Calcium	43-1	360272	360270	361369	360637	0.18	cps
Calcium	44-1	5999729	5966898	5972946	5979858	0.29	cps
Chromium	52-2	1230	1290	1373	1298	5.55	cps
Cobalt	59-2	4294	3997	4241	4177	3.79	cps
Copper	63-2	1863	1970	2014	1949	3.96	cps
Dysprosium	156-1	583	717	633	644	10.45	cps
Dysprosium	156-2	353	277	333	321	12.39	cps
Erbium	164-1	758	667	733	719	6.59	cps
Erbium	164-2	367	340	370	359	4.58	cps
Gadolinium	160-1	658	792	692	714	9.72	cps
Gadolinium	160-2	730	710	633	691	7.38	cps
Holmium	165-1	25443069	25576560	25549038	25522889	0.28	cps
Holmium	165-2	11772493	11801637	11725461	11766530	0.33	cps
Indium	115-1	17139771	17261636	17113063	17171490	0.46	cps
Indium	115-2	3016278	3013372	3032130	3020593	0.33	cps
Iron	56-2	6631950	6617643	6571217	6606937	0.48	cps
Iron	57-2	161123	161360	162315	161599	0.39	cps
Krypton	83-1	1473	1257	1350	1360	7.99	cps
Lead	206-1	5801	5612	5657	5690	1.74	cps
Lead	207-1	4829	4690	4518	4679	3.33	cps
Lead	208-1	22286	21163	21391	21613	2.75	cps
Lithium	6-1	3948037	3934753	3933446	3938745	0.20	cps
Magnesium	24-2	355669	357671	356149	356496	0.29	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:59:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	797765	803518	793448	798244	0.63	cps
Molybdenum	94-1	1200	1192	1367	1253	7.88	cps
Molybdenum	95-1	358	467	208	344	37.66	cps
Molybdenum	96-1	658	642	775	692	10.50	cps
Molybdenum	97-1	208	258	175	214	19.61	cps
Molybdenum	98-1	408	533	467	469	13.32	cps
Neodymium	150-1	947	853	807	869	8.20	cps
Neodymium	150-2	303	327	280	303	7.69	cps
Nickel	60-2	283	237	253	258	9.17	cps
Phosphorus	31-2	67	125	67	86	39.11	cps
Potassium	39-2	30908	30925	30841	30891	0.14	cps
Rhodium	103-1	14934910	14951878	14993218	14960002	0.20	cps
Rhodium	103-2	6946877	6961114	6918454	6942148	0.31	cps
Scandium	45-1	8284395	8192458	8203506	8226787	0.61	cps
Scandium	45-2	346398	344282	348988	346556	0.68	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	56	67	65	62	9.55	cps
Selenium	82-1	665	790	687	714	9.39	cps
Silicon	28-1	4461891	4486118	4458469	4468826	0.34	cps
Silver	109-1	333	358	358	350	4.12	cps
Silver	107-1	467	508	417	464	9.89	cps
Sodium	23-2	144709	143463	145347	144506	0.66	cps
Strontium	86-1	262081	265935	264680	264232	0.74	cps
Strontium	88-1	2312554	2309002	2294737	2305431	0.41	cps
Sulfur	34-1	307524	307390	307501	307471	0.02	cps
Terbium	159-1	25434824	25610295	25494150	25513089	0.35	cps
Terbium	159-2	11268758	11257058	11340804	11288873	0.40	cps
Thallium	203-1	975	1050	1067	1031	4.74	cps
Thallium	205-1	2009	1984	1700	1897	9.03	cps
Thorium	232-1	2917	2984	3045	2982	2.14	cps
Tin	118-1	1417	1392	1542	1450	5.54	cps
Titanium	47-1	225	267	342	278	21.28	cps
Uranium	238-1	2417	2467	2792	2559	7.96	cps
Vanadium	51-2	127	140	113	127	10.52	cps
Yttrium	89-1	16287924	16182211	16131706	16200613	0.49	cps
Yttrium	89-2	2099581	2113977	2101571	2105043	0.37	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 14:59:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2377	2457	2460	2431	1.94	cps
Zirconium	90-1	2834	2659	2892	2795	4.35	cps
Zirconium	91-1	642	717	625	661	7.39	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5338-02DUPDLX10 Instrumnet Name : P7
 Client Sample ID : FA19-JMW1565DUPDL Dilution Factor : 10
 Date & Time Acquired :: 2019-10-28 15:03:20 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	375	242	306	21.87	cps
Antimony	121-1	1442	1584	1684	1570	7.74	cps
Arsenic	75-2	163	163	144	157	6.82	cps
Barium	135-1	27470	27495	28246	27737	1.59	cps
Barium	137-1	49045	48887	47064	48332	2.28	cps
Beryllium	9-1	56	72	128	85	44.39	cps
Bismuth	209-1	17937909	17631266	17585630	17718268	1.08	cps
Bismuth	209-2	9270745	9240948	9148868	9220187	0.69	cps
Boron	10-1	3751	4009	3801	3853	3.56	cps
Boron	11-1	20064	19405	19013	19494	2.73	cps
Cadmium	111-1	3731	3659	3499	3629	3.27	cps
Cadmium	106-1	6085	6010	5693	5929	3.51	cps
Cadmium	108-1	29	38	13	26	48.24	cps
Calcium	43-1	365909	363257	364949	364705	0.37	cps
Calcium	44-1	6025420	6021644	5983471	6010178	0.39	cps
Chromium	52-2	1270	1220	1180	1223	3.69	cps
Cobalt	59-2	4177	4261	4074	4171	2.24	cps
Copper	63-2	1780	1850	1763	1798	2.56	cps
Dysprosium	156-1	700	575	692	656	10.66	cps
Dysprosium	156-2	333	320	343	332	3.52	cps
Erbium	164-1	825	700	800	775	8.53	cps
Erbium	164-2	363	310	373	349	9.76	cps
Gadolinium	160-1	900	750	758	803	10.50	cps
Gadolinium	160-2	667	757	700	708	6.43	cps
Holmium	165-1	25756913	25607300	25445753	25603322	0.61	cps
Holmium	165-2	11745103	11726659	11765306	11745689	0.16	cps
Indium	115-1	17472564	17135833	17007412	17205270	1.40	cps
Indium	115-2	2993551	3004524	3038440	3012172	0.78	cps
Iron	56-2	6591920	6619480	6666386	6625929	0.57	cps
Iron	57-2	163264	164073	163258	163532	0.29	cps
Krypton	83-1	1450	1323	1450	1408	5.19	cps
Lead	206-1	5368	5546	5112	5342	4.08	cps
Lead	207-1	4718	4951	4729	4799	2.74	cps
Lead	208-1	20857	21201	20813	20957	1.02	cps
Lithium	6-1	3983536	3915564	3910525	3936542	1.04	cps
Magnesium	24-2	356360	357062	359418	357613	0.45	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:03:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	794951	803424	808898	802424	0.88	cps
Molybdenum	94-1	1283	1017	1225	1175	11.93	cps
Molybdenum	95-1	333	300	267	300	11.11	cps
Molybdenum	96-1	817	667	708	731	10.60	cps
Molybdenum	97-1	133	167	142	147	11.79	cps
Molybdenum	98-1	583	400	333	439	29.50	cps
Neodymium	150-1	940	927	953	940	1.42	cps
Neodymium	150-2	320	353	277	317	12.14	cps
Nickel	60-2	343	303	267	304	12.60	cps
Phosphorus	31-2	67	92	100	86	20.15	cps
Potassium	39-2	29822	30106	30290	30073	0.78	cps
Rhodium	103-1	14906460	14955728	14707373	14856520	0.89	cps
Rhodium	103-2	7006386	6926835	6976760	6969994	0.58	cps
Scandium	45-1	8328635	8262780	8130601	8240672	1.22	cps
Scandium	45-2	346962	344621	353196	348260	1.27	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	48	69	39	52	29.23	cps
Selenium	82-1	622	758	739	706	10.44	cps
Silicon	28-1	4495475	4493077	4482188	4490247	0.16	cps
Silver	109-1	267	408	325	333	21.36	cps
Silver	107-1	350	508	417	425	18.70	cps
Sodium	23-2	142043	143581	144598	143407	0.90	cps
Strontium	86-1	264681	262185	260414	262427	0.82	cps
Strontium	88-1	2312360	2298166	2295852	2302126	0.39	cps
Sulfur	34-1	305994	304418	303408	304607	0.43	cps
Terbium	159-1	25964669	25479604	25368284	25604185	1.24	cps
Terbium	159-2	11388024	11398442	11348465	11378311	0.23	cps
Thallium	203-1	1075	992	950	1006	6.33	cps
Thallium	205-1	1967	1625	1659	1750	10.77	cps
Thorium	232-1	2962	3000	3112	3025	2.57	cps
Tin	118-1	1442	1483	1417	1447	2.33	cps
Titanium	47-1	283	350	300	311	11.15	cps
Uranium	238-1	2734	2575	2442	2584	5.65	cps
Vanadium	51-2	103	157	117	126	22.10	cps
Yttrium	89-1	16380937	16273469	16075456	16243287	0.95	cps
Yttrium	89-2	2121890	2104810	2125713	2117471	0.53	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:03:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2027	2024	2050	2034	0.71	cps
Zirconium	90-1	3000	2750	2875	2875	4.35	cps
Zirconium	91-1	675	517	675	622	14.69	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-10-28 15:06:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	150	75	108	35.25	cps
Antimony	121-1	383	375	525	428	19.71	cps
Arsenic	75-2	30	37	31	33	11.79	cps
Barium	135-1	5985	5901	5643	5843	3.05	cps
Barium	137-1	10004	10004	9504	9837	2.94	cps
Beryllium	9-1	50	94	56	67	36.33	cps
Bismuth	209-1	17497050	17961068	17506578	17654899	1.50	cps
Bismuth	209-2	9244661	9233232	9244997	9240963	0.07	cps
Boron	10-1	3451	3275	3309	3345	2.78	cps
Boron	11-1	16051	14833	15600	15495	3.97	cps
Cadmium	111-1	3295	3744	3462	3500	6.48	cps
Cadmium	106-1	5410	6143	5660	5738	6.50	cps
Cadmium	108-1	13	0	25	13	100.00	cps
Calcium	43-1	73081	73448	71130	72553	1.72	cps
Calcium	44-1	1183399	1180770	1174522	1179564	0.39	cps
Chromium	52-2	1133	937	1053	1041	9.50	cps
Cobalt	59-2	987	867	967	940	6.84	cps
Copper	63-2	1297	1350	1400	1349	3.83	cps
Dysprosium	156-1	100	183	192	158	32.01	cps
Dysprosium	156-2	83	93	77	84	9.94	cps
Erbium	164-1	225	233	325	261	21.25	cps
Erbium	164-2	93	143	120	119	21.04	cps
Gadolinium	160-1	292	317	217	275	18.92	cps
Gadolinium	160-2	460	437	433	443	3.28	cps
Holmium	165-1	25201650	25979804	25537730	25573061	1.53	cps
Holmium	165-2	11921788	11834675	11808849	11855104	0.50	cps
Indium	115-1	17271648	17448299	17293355	17337767	0.56	cps
Indium	115-2	3090181	3048988	3049288	3062819	0.77	cps
Iron	56-2	1304943	1309841	1310170	1308318	0.22	cps
Iron	57-2	33617	33071	32737	33142	1.34	cps
Krypton	83-1	1357	1460	1350	1389	4.44	cps
Lead	206-1	2923	2634	2817	2791	5.24	cps
Lead	207-1	2656	2611	2539	2602	2.26	cps
Lead	208-1	11080	10952	10958	10997	0.66	cps
Lithium	6-1	3938250	4001153	3956861	3965421	0.81	cps
Magnesium	24-2	71237	72158	71379	71591	0.69	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-10-28 15:06:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	161890	162213	160900	161667	0.42	cps
Molybdenum	94-1	525	533	483	514	5.21	cps
Molybdenum	95-1	200	192	217	203	6.28	cps
Molybdenum	96-1	375	325	333	344	7.78	cps
Molybdenum	97-1	133	92	167	131	28.78	cps
Molybdenum	98-1	292	250	350	297	16.90	cps
Neodymium	150-1	200	93	180	158	35.94	cps
Neodymium	150-2	90	60	87	79	20.84	cps
Nickel	60-2	67	83	107	86	23.48	cps
Phosphorus	31-2	117	83	133	111	22.91	cps
Potassium	39-2	19322	20715	21007	20348	4.43	cps
Rhodium	103-1	14892686	15128283	15073927	15031632	0.82	cps
Rhodium	103-2	7064064	7002808	7012046	7026306	0.47	cps
Scandium	45-1	8213837	8357437	8217963	8263079	0.99	cps
Scandium	45-2	353380	350119	350277	351259	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	63	67	61	10.93	cps
Selenium	82-1	759	698	709	722	4.46	cps
Silicon	28-1	987582	986866	988581	987676	0.09	cps
Silver	109-1	267	267	258	264	1.82	cps
Silver	107-1	408	458	350	406	13.37	cps
Sodium	23-2	48538	49307	50068	49304	1.55	cps
Strontium	86-1	54220	53467	53057	53581	1.10	cps
Strontium	88-1	454076	454430	449816	452774	0.57	cps
Sulfur	34-1	309812	303775	312116	308568	1.40	cps
Terbium	159-1	25380442	25908205	25747123	25678590	1.05	cps
Terbium	159-2	11500281	11446295	11396979	11447852	0.45	cps
Thallium	203-1	642	842	558	681	21.40	cps
Thallium	205-1	1383	1242	1500	1375	9.41	cps
Thorium	232-1	2639	2684	2506	2610	3.55	cps
Tin	118-1	1142	967	1233	1114	12.16	cps
Titanium	47-1	175	167	167	169	2.84	cps
Uranium	238-1	2400	2609	2617	2542	4.83	cps
Vanadium	51-2	37	37	57	43	26.64	cps
Yttrium	89-1	16098314	16390782	16162014	16217036	0.95	cps
Yttrium	89-2	2144811	2134382	2134718	2137970	0.28	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-10-28 15:06:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1467	1507	1570	1515	3.44	cps
Zirconium	90-1	1425	1375	1275	1358	5.62	cps
Zirconium	91-1	317	292	275	294	7.12	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:10:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98591	99219	97265	98358	1.01	cps
Antimony	121-1	648115	652167	637955	646079	1.13	cps
Arsenic	75-2	18733	18658	18810	18734	0.41	cps
Barium	135-1	861995	866942	862544	863827	0.31	cps
Barium	137-1	1492781	1515846	1504291	1504306	0.77	cps
Beryllium	9-1	113342	114836	114657	114278	0.71	cps
Bismuth	209-1	17656808	17687411	17529479	17624566	0.48	cps
Bismuth	209-2	9085537	9073203	9077733	9078824	0.07	cps
Boron	10-1	18888	18837	19447	19057	1.77	cps
Boron	11-1	91384	92834	93623	92614	1.23	cps
Cadmium	111-1	187609	189945	188451	188668	0.63	cps
Cadmium	106-1	25324	25424	24789	25179	1.35	cps
Cadmium	108-1	13357	13407	13527	13430	0.65	cps
Calcium	43-1	517654	533478	524543	525225	1.51	cps
Calcium	44-1	8639104	8789547	8687022	8705224	0.88	cps
Chromium	52-2	154398	155284	154735	154806	0.29	cps
Cobalt	59-2	273642	270035	268888	270855	0.92	cps
Copper	63-2	383911	384151	382590	383551	0.22	cps
Dysprosium	156-1	592	783	633	669	15.06	cps
Dysprosium	156-2	340	270	357	322	14.27	cps
Erbium	164-1	908	708	583	733	22.36	cps
Erbium	164-2	290	360	343	331	11.04	cps
Gadolinium	160-1	717	967	625	770	22.98	cps
Gadolinium	160-2	673	607	677	652	6.05	cps
Holmium	165-1	25622277	25986217	26135418	25914637	1.02	cps
Holmium	165-2	11875281	11720609	11855214	11817035	0.71	cps
Indium	115-1	17537398	17282993	17346194	17388862	0.76	cps
Indium	115-2	3036225	3044385	3066880	3049163	0.52	cps
Iron	56-2	13509658	13472276	13435328	13472421	0.28	cps
Iron	57-2	334059	330882	329965	331635	0.65	cps
Krypton	83-1	1293	1463	1437	1398	6.54	cps
Lead	206-1	690568	684854	685953	687125	0.44	cps
Lead	207-1	610111	617688	607305	611702	0.88	cps
Lead	208-1	2756758	2754099	2756854	2755904	0.06	cps
Lithium	6-1	4045176	4040931	4079681	4055263	0.52	cps
Magnesium	24-2	1500630	1501901	1491930	1498154	0.36	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:10:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	999528	1005427	1000256	1001737	0.32	cps
Molybdenum	94-1	1200339	1202978	1193608	1198975	0.40	cps
Molybdenum	95-1	1485811	1498429	1472323	1485521	0.88	cps
Molybdenum	96-1	1641882	1664609	1617789	1641427	1.43	cps
Molybdenum	97-1	920125	943256	921219	928200	1.41	cps
Molybdenum	98-1	2401078	2443633	2412992	2419234	0.91	cps
Neodymium	150-1	960	987	1140	1029	9.44	cps
Neodymium	150-2	320	290	373	328	12.88	cps
Nickel	60-2	72676	72391	72823	72630	0.30	cps
Phosphorus	31-2	117	108	83	103	16.88	cps
Potassium	39-2	552888	553224	546537	550883	0.68	cps
Rhodium	103-1	15110188	15139201	15154853	15134748	0.15	cps
Rhodium	103-2	7002483	6928148	6947381	6959338	0.55	cps
Scandium	45-1	8412537	8447710	8351307	8403851	0.58	cps
Scandium	45-2	356161	354170	355885	355405	0.30	cps
Selenium	77-2	570	483	463	506	11.22	cps
Selenium	78-2	1846	1902	1933	1894	2.33	cps
Selenium	82-1	14387	14408	14188	14328	0.85	cps
Silicon	28-1	4956214	4970617	4947733	4958188	0.23	cps
Silver	109-1	760339	771129	761902	764456	0.76	cps
Silver	107-1	788971	790072	798391	792478	0.65	cps
Sodium	23-2	2351489	2367002	2353036	2357176	0.36	cps
Strontium	86-1	451633	451107	455503	452748	0.53	cps
Strontium	88-1	3965508	3984671	3992507	3980895	0.35	cps
Sulfur	34-1	305277	303340	304401	304339	0.32	cps
Terbium	159-1	26048352	25943247	25765664	25919088	0.55	cps
Terbium	159-2	11451033	11324976	11423510	11399840	0.58	cps
Thallium	203-1	821824	824144	823113	823027	0.14	cps
Thallium	205-1	1976862	1986752	1980738	1981451	0.25	cps
Thorium	232-1	3301	3645	3640	3528	5.59	cps
Tin	118-1	578402	577135	580167	578568	0.26	cps
Titanium	47-1	351491	354188	350628	352102	0.53	cps
Uranium	238-1	2685656	2700386	2690845	2692296	0.28	cps
Vanadium	51-2	121445	121458	120981	121295	0.22	cps
Yttrium	89-1	16508560	16547171	16494664	16516798	0.16	cps
Yttrium	89-2	2140521	2128968	2127075	2132188	0.34	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-03DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:10:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60702	60746	62155	61201	1.35	cps
Zirconium	90-1	950364	963346	958405	957372	0.68	cps
Zirconium	91-1	210139	211735	214959	212278	1.16	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-04DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:14:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95127	96536	96452	96038	0.82	cps
Antimony	121-1	625413	627010	618796	623740	0.70	cps
Arsenic	75-2	18312	18276	18332	18307	0.15	cps
Barium	135-1	841166	836635	830388	836063	0.65	cps
Barium	137-1	1484457	1457558	1462736	1468251	0.97	cps
Beryllium	9-1	111680	112877	109861	111473	1.36	cps
Bismuth	209-1	17011654	17445946	17541835	17333145	1.63	cps
Bismuth	209-2	8949344	9397917	9189432	9178898	2.45	cps
Boron	10-1	20373	19630	19980	19994	1.86	cps
Boron	11-1	91501	93857	94931	93430	1.88	cps
Cadmium	111-1	181696	183012	183224	182644	0.45	cps
Cadmium	106-1	24155	24464	23938	24185	1.09	cps
Cadmium	108-1	13302	12819	13102	13074	1.86	cps
Calcium	43-1	516776	519530	513289	516532	0.61	cps
Calcium	44-1	8608444	8576581	8560205	8581743	0.29	cps
Chromium	52-2	154122	153476	153257	153618	0.29	cps
Cobalt	59-2	266060	264883	266229	265724	0.28	cps
Copper	63-2	377801	379961	379732	379165	0.31	cps
Dysprosium	156-1	625	692	658	658	5.06	cps
Dysprosium	156-2	317	390	390	366	11.58	cps
Erbium	164-1	575	575	908	686	28.05	cps
Erbium	164-2	260	463	347	357	28.61	cps
Gadolinium	160-1	758	767	725	750	2.94	cps
Gadolinium	160-2	720	687	697	701	2.44	cps
Holmium	165-1	25014342	25871758	25680153	25522084	1.76	cps
Holmium	165-2	11754177	12099422	11869905	11907835	1.48	cps
Indium	115-1	16838750	17092536	17330186	17087158	1.44	cps
Indium	115-2	2960272	3121250	3066995	3049506	2.69	cps
Iron	56-2	13431804	13309779	13413829	13385137	0.49	cps
Iron	57-2	327450	328017	327123	327530	0.14	cps
Krypton	83-1	1407	1403	1377	1396	1.18	cps
Lead	206-1	671697	671842	660597	668045	0.97	cps
Lead	207-1	589399	592344	594956	592233	0.47	cps
Lead	208-1	2676839	2677380	2676394	2676871	0.02	cps
Lithium	6-1	3935784	4027169	4035720	3999558	1.39	cps
Magnesium	24-2	1489135	1481307	1498699	1489714	0.58	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5338-04DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-JMW1565MSDDL Dilution Factor : 10
 Date & Time Acquired :: 2019-10-28 15:14:05 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	996445	987146	996408	993333	0.54	cps
Molybdenum	94-1	1171661	1174486	1160928	1169025	0.61	cps
Molybdenum	95-1	1454637	1450744	1446329	1450570	0.29	cps
Molybdenum	96-1	1625711	1606905	1601516	1611377	0.79	cps
Molybdenum	97-1	910497	906056	896107	904220	0.81	cps
Molybdenum	98-1	2377720	2372957	2354156	2368277	0.53	cps
Neodymium	150-1	1113	1140	1007	1087	6.49	cps
Neodymium	150-2	357	327	293	326	9.73	cps
Nickel	60-2	72729	71091	71286	71702	1.25	cps
Phosphorus	31-2	50	125	150	108	48.04	cps
Potassium	39-2	542597	539612	545277	542495	0.52	cps
Rhodium	103-1	14634669	15019708	15121438	14925272	1.72	cps
Rhodium	103-2	6823959	7169505	7025270	7006245	2.48	cps
Scandium	45-1	8198590	8329274	8422229	8316697	1.35	cps
Scandium	45-2	346327	362289	360402	356339	2.45	cps
Selenium	77-2	523	517	487	509	3.84	cps
Selenium	78-2	1848	1813	1743	1801	2.98	cps
Selenium	82-1	14052	13798	13808	13886	1.04	cps
Silicon	28-1	4881411	4874784	4805248	4853814	0.87	cps
Silver	109-1	742324	748805	739905	743678	0.62	cps
Silver	107-1	767863	769883	770435	769394	0.18	cps
Sodium	23-2	2310987	2315229	2327639	2317952	0.37	cps
Strontium	86-1	438664	440342	443296	440767	0.53	cps
Strontium	88-1	3860949	3859166	3883318	3867811	0.35	cps
Sulfur	34-1	303563	300557	301222	301781	0.52	cps
Terbium	159-1	24931995	25567765	25777421	25425727	1.73	cps
Terbium	159-2	11134169	11632881	11457121	11408057	2.22	cps
Thallium	203-1	802867	801944	785522	796778	1.22	cps
Thallium	205-1	1909751	1917784	1895021	1907519	0.61	cps
Thorium	232-1	3251	3139	3334	3241	3.01	cps
Tin	118-1	555879	557703	557008	556863	0.17	cps
Titanium	47-1	346363	347077	343762	345734	0.50	cps
Uranium	238-1	2640148	2633429	2575275	2616284	1.36	cps
Vanadium	51-2	118626	119066	119240	118977	0.27	cps
Yttrium	89-1	15952061	16356956	16471251	16260089	1.68	cps
Yttrium	89-2	2070348	2193532	2146887	2136922	2.91	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-04DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:14:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	62162	62071	62610	62281	0.46	cps
Zirconium	90-1	932768	937452	925946	932055	0.62	cps
Zirconium	91-1	208878	206603	206452	207311	0.66	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:17:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95873	95001	94523	95132	0.72	cps
Antimony	121-1	617372	629276	619468	622039	1.02	cps
Arsenic	75-2	18265	18056	18078	18133	0.63	cps
Barium	135-1	830251	833966	829940	831385	0.27	cps
Barium	137-1	1445518	1453597	1437211	1445442	0.57	cps
Beryllium	9-1	109307	111909	110881	110699	1.18	cps
Bismuth	209-1	17883610	17569473	17179112	17544065	2.01	cps
Bismuth	209-2	9030685	9135698	9121025	9095803	0.63	cps
Boron	10-1	19029	20198	19597	19608	2.98	cps
Boron	11-1	89105	91451	95208	91921	3.35	cps
Cadmium	111-1	180060	182646	182328	181678	0.78	cps
Cadmium	106-1	24739	24814	24322	24625	1.08	cps
Cadmium	108-1	12977	12914	12994	12962	0.32	cps
Calcium	43-1	518269	514489	511308	514688	0.68	cps
Calcium	44-1	8453463	8481065	8502198	8478909	0.29	cps
Chromium	52-2	149918	148260	150397	149525	0.75	cps
Cobalt	59-2	259521	262213	259498	260411	0.60	cps
Copper	63-2	374772	374305	371685	373587	0.45	cps
Dysprosium	156-1	675	675	850	733	13.78	cps
Dysprosium	156-2	393	313	343	350	11.55	cps
Erbium	164-1	925	775	700	800	14.32	cps
Erbium	164-2	330	307	370	336	9.54	cps
Gadolinium	160-1	775	900	742	806	10.36	cps
Gadolinium	160-2	713	640	613	656	7.90	cps
Holmium	165-1	25804173	25593388	25178900	25525487	1.25	cps
Holmium	165-2	11706611	11823503	11742040	11757385	0.51	cps
Indium	115-1	17374760	17172864	16896626	17148083	1.40	cps
Indium	115-2	2994629	3039885	2992243	3008919	0.89	cps
Iron	56-2	13166226	13053398	12982203	13067276	0.71	cps
Iron	57-2	322687	321867	320690	321748	0.31	cps
Krypton	83-1	1387	1493	1403	1428	4.02	cps
Lead	206-1	666205	663051	655507	661587	0.83	cps
Lead	207-1	587948	589974	585219	587714	0.41	cps
Lead	208-1	2666937	2663671	2646325	2658978	0.42	cps
Lithium	6-1	4050907	4038939	3967675	4019174	1.12	cps
Magnesium	24-2	1444976	1450438	1442288	1445901	0.29	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:17:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	974256	973629	967297	971727	0.40	cps
Molybdenum	94-1	1155314	1158290	1153054	1155553	0.23	cps
Molybdenum	95-1	1423645	1446994	1427033	1432557	0.88	cps
Molybdenum	96-1	1598294	1599361	1584888	1594181	0.51	cps
Molybdenum	97-1	896856	901662	900166	899561	0.27	cps
Molybdenum	98-1	2353177	2354693	2333233	2347034	0.51	cps
Neodymium	150-1	860	853	900	871	2.90	cps
Neodymium	150-2	290	350	333	324	9.55	cps
Nickel	60-2	70248	69430	70941	70206	1.08	cps
Phosphorus	31-2	67	142	50	86	56.70	cps
Potassium	39-2	528129	532428	540328	533629	1.16	cps
Rhodium	103-1	15135162	14804886	14582869	14840972	1.87	cps
Rhodium	103-2	6885745	6958241	6853424	6899136	0.78	cps
Scandium	45-1	8452909	8297159	8186175	8312081	1.61	cps
Scandium	45-2	347420	356083	348751	350751	1.33	cps
Selenium	77-2	527	493	483	501	4.53	cps
Selenium	78-2	1832	1859	1878	1856	1.26	cps
Selenium	82-1	13837	13829	13960	13875	0.53	cps
Silicon	28-1	4784738	4806675	4830847	4807420	0.48	cps
Silver	109-1	734841	739954	735662	736819	0.37	cps
Silver	107-1	760932	772440	764199	765857	0.77	cps
Sodium	23-2	2268497	2278249	2261890	2269545	0.36	cps
Strontium	86-1	435774	441069	435633	437492	0.71	cps
Strontium	88-1	3807840	3874821	3850574	3844412	0.88	cps
Sulfur	34-1	302820	299530	303161	301837	0.66	cps
Terbium	159-1	25884305	25733663	25023058	25547009	1.80	cps
Terbium	159-2	11320207	11399489	11275638	11331778	0.55	cps
Thallium	203-1	779654	797068	784485	787069	1.14	cps
Thallium	205-1	1904884	1916252	1896183	1905773	0.53	cps
Thorium	232-1	3012	2939	2934	2962	1.47	cps
Tin	118-1	548473	553606	548877	550319	0.52	cps
Titanium	47-1	338903	337132	338682	338239	0.29	cps
Uranium	238-1	2602977	2592637	2605168	2600261	0.26	cps
Vanadium	51-2	116676	115528	117150	116452	0.72	cps
Yttrium	89-1	16457024	16402244	16073916	16311061	1.27	cps
Yttrium	89-2	2103865	2137972	2114319	2118719	0.82	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-02ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1565ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:17:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	61295	61914	62141	61783	0.71	cps
Zirconium	90-1	925759	932203	922136	926699	0.55	cps
Zirconium	91-1	203239	206012	205318	204856	0.70	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:21:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	200	161	21.53	cps
Antimony	121-1	875	1167	1308	1117	19.79	cps
Arsenic	75-2	293	280	322	298	7.32	cps
Barium	135-1	19982	19189	19798	19656	2.11	cps
Barium	137-1	33867	33817	34953	34213	1.88	cps
Beryllium	9-1	28	83	111	74	57.28	cps
Bismuth	209-1	17443380	17885398	17723487	17684088	1.26	cps
Bismuth	209-2	9353910	9082480	9117519	9184637	1.61	cps
Boron	10-1	3984	4267	3842	4031	5.37	cps
Boron	11-1	19830	19313	19763	19636	1.43	cps
Cadmium	111-1	3684	3525	3391	3533	4.15	cps
Cadmium	106-1	6002	5735	5568	5768	3.79	cps
Cadmium	108-1	13	29	42	28	52.68	cps
Calcium	43-1	515494	513827	516858	515393	0.29	cps
Calcium	44-1	8531647	8551692	8530646	8537995	0.14	cps
Chromium	52-2	1263	1210	1310	1261	3.97	cps
Cobalt	59-2	2004	2050	1867	1974	4.83	cps
Copper	63-2	1903	1980	1793	1892	4.96	cps
Dysprosium	156-1	208	183	183	192	7.53	cps
Dysprosium	156-2	90	143	70	101	37.49	cps
Erbium	164-1	300	242	283	275	10.93	cps
Erbium	164-2	147	150	113	137	14.83	cps
Gadolinium	160-1	367	258	292	306	18.16	cps
Gadolinium	160-2	450	400	433	428	5.95	cps
Holmium	165-1	25160713	26026274	25787572	25658186	1.74	cps
Holmium	165-2	11964434	11634463	11687092	11761996	1.51	cps
Indium	115-1	17076242	17369435	17279871	17241850	0.87	cps
Indium	115-2	3070749	2994638	3017381	3027590	1.29	cps
Iron	56-2	4176057	4217372	4158252	4183893	0.72	cps
Iron	57-2	107245	107132	104591	106323	1.41	cps
Krypton	83-1	1227	1397	1220	1281	7.82	cps
Lead	206-1	3128	2884	2956	2989	4.20	cps
Lead	207-1	2439	2639	2673	2584	4.89	cps
Lead	208-1	11447	11252	11447	11382	0.99	cps
Lithium	6-1	3952560	4025285	4020486	3999444	1.02	cps
Magnesium	24-2	548074	558429	547485	551329	1.12	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:21:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1251506	1265284	1249747	1255512	0.68	cps
Molybdenum	94-1	2692	2442	2467	2534	5.44	cps
Molybdenum	95-1	725	767	767	753	3.20	cps
Molybdenum	96-1	1058	1117	1150	1108	4.19	cps
Molybdenum	97-1	367	408	383	386	5.43	cps
Molybdenum	98-1	858	1000	875	911	8.50	cps
Neodymium	150-1	120	240	180	180	33.33	cps
Neodymium	150-2	73	63	90	76	17.83	cps
Nickel	60-2	570	480	597	549	11.14	cps
Phosphorus	31-2	83	67	133	94	36.73	cps
Potassium	39-2	35318	34859	34842	35006	0.77	cps
Rhodium	103-1	14794789	15139003	14936626	14956806	1.16	cps
Rhodium	103-2	7070016	6933341	6876496	6959951	1.43	cps
Scandium	45-1	8251475	8358201	8276608	8295428	0.67	cps
Scandium	45-2	356900	347082	349398	351127	1.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	44	35	41	12.01	cps
Selenium	82-1	790	778	720	763	4.96	cps
Silicon	28-1	5286592	5332635	5322323	5313850	0.45	cps
Silver	109-1	392	325	325	347	11.09	cps
Silver	107-1	417	475	342	411	16.26	cps
Sodium	23-2	184732	184698	184867	184765	0.05	cps
Strontium	86-1	435135	433511	434445	434364	0.19	cps
Strontium	88-1	3799653	3816430	3821460	3812514	0.30	cps
Sulfur	34-1	312772	312717	309436	311642	0.61	cps
Terbium	159-1	25284471	25847424	25441252	25524382	1.14	cps
Terbium	159-2	11551065	11338877	11233029	11374324	1.42	cps
Thallium	203-1	1083	1167	1075	1108	4.57	cps
Thallium	205-1	2259	2125	2109	2164	3.80	cps
Thorium	232-1	2550	2595	2561	2569	0.90	cps
Tin	118-1	1400	1375	1425	1400	1.79	cps
Titanium	47-1	242	342	358	314	20.10	cps
Uranium	238-1	10330	10238	10488	10352	1.22	cps
Vanadium	51-2	117	190	190	166	25.57	cps
Yttrium	89-1	16103609	16405036	16255924	16254856	0.93	cps
Yttrium	89-2	2135624	2085256	2091632	2104171	1.30	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5338-08DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW1560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 15:21:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1220	1230	1067	1172	7.81	cps
Zirconium	90-1	5860	5726	6068	5885	2.93	cps
Zirconium	91-1	1242	1167	1450	1286	11.41	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:31:01	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5587258	5689811	5628839	5635303	0.92	cps
Antimony	121-1	6887439	6888234	6800205	6858626	0.74	cps
Arsenic	75-2	168755	168156	169111	168674	0.29	cps
Barium	135-1	7947953	7931799	7909589	7929781	0.24	cps
Barium	137-1	13705394	13648864	13705209	13686489	0.24	cps
Beryllium	9-1	1076998	1097381	1092815	1089065	0.98	cps
Bismuth	209-1	15569389	15126530	15549178	15415032	1.62	cps
Bismuth	209-2	7942093	7790728	8112065	7948295	2.02	cps
Boron	10-1	166785	172962	173407	171052	2.16	cps
Boron	11-1	783921	802044	809397	798454	1.64	cps
Cadmium	111-1	1721744	1707140	1712613	1713832	0.43	cps
Cadmium	106-1	189602	188751	188851	189068	0.25	cps
Cadmium	108-1	126336	126605	125025	125988	0.67	cps
Calcium	43-1	7669423	7764009	7769539	7734324	0.73	cps
Calcium	44-1	125923561	127267186	126740965	126643904	0.53	cps
Chromium	52-2	1623298	1634048	1631328	1629558	0.34	cps
Cobalt	59-2	2588759	2596397	2604130	2596428	0.30	cps
Copper	63-2	4052273	4067727	4102208	4074069	0.63	cps
Dysprosium	156-1	217	158	242	206	20.80	cps
Dysprosium	156-2	157	200	190	182	12.45	cps
Erbium	164-1	183	183	158	175	8.25	cps
Erbium	164-2	90	117	80	96	19.84	cps
Gadolinium	160-1	283	233	283	267	10.82	cps
Gadolinium	160-2	417	340	450	402	14.02	cps
Holmium	165-1	25862735	24885866	25778147	25508916	2.12	cps
Holmium	165-2	11605910	11508594	11815346	11643284	1.35	cps
Indium	115-1	16885435	16306553	16972171	16721386	2.16	cps
Indium	115-2	2961781	2943507	3037960	2981083	1.68	cps
Iron	56-2	333741763	337074185	336687719	335834556	0.54	cps
Iron	57-2	8266773	8343777	8347040	8319197	0.55	cps
Krypton	83-1	1457	1457	1413	1442	1.73	cps
Lead	206-1	5986628	5974497	5863187	5941437	1.15	cps
Lead	207-1	5122307	5149994	5055380	5109227	0.95	cps
Lead	208-1	23317807	23476389	22937831	23244009	1.19	cps
Lithium	6-1	4188281	4098342	4253213	4179945	1.86	cps
Magnesium	24-2	58361078	59702274	59482814	59182055	1.22	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:31:01	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1861566	1870209	1880824	1870866	0.52	cps
Molybdenum	94-1	12199255	12288814	12185971	12224680	0.46	cps
Molybdenum	95-1	15002321	15099347	14996760	15032809	0.38	cps
Molybdenum	96-1	16842096	16866449	16713359	16807301	0.49	cps
Molybdenum	97-1	9380819	9539451	9459800	9460023	0.84	cps
Molybdenum	98-1	24455001	24662636	24509678	24542438	0.44	cps
Neodymium	150-1	627	680	520	609	13.38	cps
Neodymium	150-2	90	60	73	74	20.19	cps
Nickel	60-2	678403	683366	684531	682100	0.48	cps
Phosphorus	31-2	57395	60498	60080	59324	2.84	cps
Potassium	39-2	28312095	28763773	28609324	28561731	0.80	cps
Rhodium	103-1	14250076	13866387	14330614	14149026	1.75	cps
Rhodium	103-2	6449840	6381728	6664307	6498625	2.27	cps
Scandium	45-1	9091916	8888926	9203285	9061376	1.76	cps
Scandium	45-2	393561	387041	404963	395189	2.30	cps
Selenium	77-2	4801	4791	4724	4772	0.87	cps
Selenium	78-2	15584	16280	15885	15916	2.19	cps
Selenium	82-1	113692	114721	114806	114406	0.54	cps
Silicon	28-1	4083275	4250631	4291979	4208628	2.63	cps
Silver	109-1	7614662	7599987	7553695	7589448	0.42	cps
Silver	107-1	7907112	7917306	7934263	7919560	0.17	cps
Sodium	23-2	116845036	118889819	118159078	117964644	0.88	cps
Strontium	86-1	1894841	1920779	1911409	1909010	0.69	cps
Strontium	88-1	16690677	16924362	16688352	16767797	0.81	cps
Sulfur	34-1	860496	872512	864187	865732	0.71	cps
Terbium	159-1	25634259	25115677	25910069	25553335	1.58	cps
Terbium	159-2	11165262	11101657	11452649	11239856	1.66	cps
Thallium	203-1	7410096	7399039	7325516	7378217	0.62	cps
Thallium	205-1	17477396	17316465	17239151	17344338	0.70	cps
Thorium	232-1	25775520	25623064	25613656	25670747	0.35	cps
Tin	118-1	5185463	5184979	5132231	5167558	0.59	cps
Titanium	47-1	3569301	3586897	3566913	3574370	0.31	cps
Uranium	238-1	24599385	24634564	24395253	24543067	0.53	cps
Vanadium	51-2	1283520	1297803	1298322	1293215	0.65	cps
Yttrium	89-1	17092197	16650312	17259380	17000630	1.85	cps
Yttrium	89-2	2225876	2212959	2284944	2241260	1.71	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:31:01	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	608130	616253	614057	612813	0.69	cps
Zirconium	90-1	10056153	10212608	10133292	10134017	0.77	cps
Zirconium	91-1	2230519	2257594	2215478	2234530	0.96	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 15:34:38 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	392	283	272	46.06	cps
Antimony	121-1	5351	6377	6543	6090	10.60	cps
Arsenic	75-2	35	30	33	33	8.65	cps
Barium	135-1	658	475	492	542	18.72	cps
Barium	137-1	975	1067	767	936	16.42	cps
Beryllium	9-1	200	200	167	189	10.19	cps
Bismuth	209-1	17352138	17009216	17323820	17228391	1.10	cps
Bismuth	209-2	9263413	9140054	9338732	9247399	1.08	cps
Boron	10-1	10229	10179	9795	10068	2.36	cps
Boron	11-1	48571	45294	42728	45531	6.43	cps
Cadmium	111-1	3954	4148	3847	3983	3.82	cps
Cadmium	106-1	6168	6493	6002	6221	4.02	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	600	517	617	578	9.27	cps
Calcium	44-1	18029	17753	16202	17328	5.68	cps
Chromium	52-2	1360	1327	1283	1323	2.90	cps
Cobalt	59-2	177	240	157	191	22.76	cps
Copper	63-2	1787	1713	1707	1736	2.56	cps
Dysprosium	156-1	25	8	67	33	90.15	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	158	100	158	139	24.25	cps
Erbium	164-2	117	107	77	100	20.82	cps
Gadolinium	160-1	133	142	175	150	14.70	cps
Gadolinium	160-2	437	370	433	413	9.09	cps
Holmium	165-1	25631601	25426521	25635262	25564461	0.47	cps
Holmium	165-2	12226768	11930539	12070656	12075988	1.23	cps
Indium	115-1	17883178	17648198	17919381	17816919	0.83	cps
Indium	115-2	3279544	3190981	3252111	3240879	1.40	cps
Iron	56-2	18150	26967	17911	21010	24.56	cps
Iron	57-2	522	778	461	587	28.62	cps
Krypton	83-1	1433	1503	1487	1475	2.48	cps
Lead	206-1	3567	3189	3095	3284	7.61	cps
Lead	207-1	2895	2950	2834	2893	2.02	cps
Lead	208-1	12775	12758	12286	12606	2.20	cps
Lithium	6-1	4380040	4299733	4350640	4343471	0.94	cps
Magnesium	24-2	3017	4610	3075	3567	25.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:34:38	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	197	120	158	24.30	cps
Molybdenum	94-1	2275	2167	1967	2136	7.32	cps
Molybdenum	95-1	2534	2542	2450	2509	2.02	cps
Molybdenum	96-1	2959	2875	2809	2881	2.61	cps
Molybdenum	97-1	1425	1667	1609	1567	8.05	cps
Molybdenum	98-1	4284	3959	3784	4009	6.33	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	67	77	53	66	17.86	cps
Phosphorus	31-2	100	58	58	72	33.30	cps
Potassium	39-2	21967	22618	21934	22173	1.74	cps
Rhodium	103-1	15785291	15580951	15733283	15699842	0.68	cps
Rhodium	103-2	7465094	7264190	7403878	7377721	1.40	cps
Scandium	45-1	9190446	9112287	9190927	9164553	0.49	cps
Scandium	45-2	396546	390762	394560	393956	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	63	65	65	4.33	cps
Selenium	82-1	856	922	868	882	4.01	cps
Silicon	28-1	187132	186146	178115	183797	2.69	cps
Silver	109-1	1292	1492	1175	1320	12.14	cps
Silver	107-1	1492	1592	1392	1492	6.70	cps
Sodium	23-2	36704	39855	36028	37529	5.44	cps
Strontium	86-1	2417	2784	2425	2542	8.24	cps
Strontium	88-1	1300	1292	1375	1322	3.47	cps
Sulfur	34-1	314339	313501	314618	314153	0.19	cps
Terbium	159-1	25825767	25412175	25470517	25569487	0.88	cps
Terbium	159-2	11791039	11513658	11726507	11677068	1.24	cps
Thallium	203-1	4551	4276	4218	4348	4.10	cps
Thallium	205-1	10088	9270	9087	9482	5.62	cps
Thorium	232-1	8464	7780	7819	8021	4.79	cps
Tin	118-1	3301	2917	3284	3167	6.84	cps
Titanium	47-1	233	375	283	297	24.17	cps
Uranium	238-1	4401	4101	3742	4081	8.08	cps
Vanadium	51-2	73	83	63	73	13.64	cps
Yttrium	89-1	17473242	17110012	17253323	17278859	1.06	cps
Yttrium	89-2	2307537	2266295	2306018	2293283	1.02	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:34:38	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	773	937	923	878	10.33	cps
Zirconium	90-1	2125	2242	2159	2175	2.76	cps
Zirconium	91-1	417	517	542	492	13.45	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:38:12	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	683	667	633	11.47	cps
Antimony	121-1	14975	15826	16644	15815	5.28	cps
Arsenic	75-2	107	93	96	99	7.81	cps
Barium	135-1	142518	141810	142399	142242	0.27	cps
Barium	137-1	245043	246430	248021	246498	0.60	cps
Beryllium	9-1	150	139	122	137	10.20	cps
Bismuth	209-1	17423745	17009832	17496768	17310115	1.52	cps
Bismuth	209-2	8725686	8746293	8840416	8770798	0.70	cps
Boron	10-1	15767	16143	15442	15784	2.22	cps
Boron	11-1	74685	72373	71369	72809	2.33	cps
Cadmium	111-1	4133	3881	4094	4036	3.36	cps
Cadmium	106-1	5960	5585	5943	5829	3.64	cps
Cadmium	108-1	50	58	79	63	24.04	cps
Calcium	43-1	2590381	2564179	2500739	2551766	1.81	cps
Calcium	44-1	42704863	42534139	41391198	42210067	1.69	cps
Chromium	52-2	3977	3884	3737	3866	3.13	cps
Cobalt	59-2	360	347	400	369	7.52	cps
Copper	63-2	10777	10354	10370	10501	2.28	cps
Dysprosium	156-1	92	42	42	58	49.48	cps
Dysprosium	156-2	50	53	53	52	3.68	cps
Erbium	164-1	200	208	208	206	2.34	cps
Erbium	164-2	90	87	103	93	9.45	cps
Gadolinium	160-1	92	142	242	158	48.24	cps
Gadolinium	160-2	360	320	353	344	6.22	cps
Holmium	165-1	25641923	24930584	26361292	25644600	2.79	cps
Holmium	165-2	11548265	11585384	11724284	11619311	0.80	cps
Indium	115-1	17867533	17377390	18011857	17752260	1.87	cps
Indium	115-2	2950396	2971006	2999294	2973565	0.83	cps
Iron	56-2	42278	40624	39877	40926	3.00	cps
Iron	57-2	14535	15008	14335	14626	2.36	cps
Krypton	83-1	1510	1570	1733	1605	7.20	cps
Lead	206-1	6552	6852	6257	6554	4.54	cps
Lead	207-1	5790	5662	5229	5561	5.29	cps
Lead	208-1	26033	25860	24532	25475	3.22	cps
Lithium	6-1	4753424	4594491	4642795	4663570	1.75	cps
Magnesium	24-2	4816000	4728485	4690047	4744844	1.36	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:38:12	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7162	7165	7002	7110	1.31	cps
Molybdenum	94-1	1850	1667	1817	1778	5.49	cps
Molybdenum	95-1	1500	1417	1458	1458	2.86	cps
Molybdenum	96-1	1967	2009	1992	1989	1.05	cps
Molybdenum	97-1	1058	1017	1142	1072	5.94	cps
Molybdenum	98-1	2434	2517	2525	2492	2.03	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	253	300	260	271	9.31	cps
Phosphorus	31-2	150	125	108	128	16.41	cps
Potassium	39-2	135666	132193	132360	133406	1.47	cps
Rhodium	103-1	15692630	14999979	15631131	15441247	2.48	cps
Rhodium	103-2	6969038	6969193	6975884	6971372	0.06	cps
Scandium	45-1	9590687	9108131	9385742	9361520	2.59	cps
Scandium	45-2	370109	364346	366679	367045	0.79	cps
Selenium	77-2	27	13	3	14	81.07	cps
Selenium	78-2	54	56	65	58	10.26	cps
Selenium	82-1	1024	910	840	925	10.07	cps
Silicon	28-1	37388940	36827226	36033536	36749901	1.85	cps
Silver	109-1	4509	3909	3767	4062	9.70	cps
Silver	107-1	5176	4217	3951	4448	14.49	cps
Sodium	23-2	6389121	6297128	6255040	6313763	1.09	cps
Strontium	86-1	2958718	2957786	2929418	2948641	0.56	cps
Strontium	88-1	25988038	26049287	25717752	25918359	0.68	cps
Sulfur	34-1	756376	744659	728306	743114	1.90	cps
Terbium	159-1	25827397	25247979	26255568	25776981	1.96	cps
Terbium	159-2	11175010	11111634	11205489	11164044	0.43	cps
Thallium	203-1	9554	8253	7661	8489	11.41	cps
Thallium	205-1	21919	19807	18388	20038	8.87	cps
Thorium	232-1	6424	6335	6763	6507	3.47	cps
Tin	118-1	12681	13315	14225	13407	5.79	cps
Titanium	47-1	1250	1217	1175	1214	3.10	cps
Uranium	238-1	36144	34723	34765	35211	2.30	cps
Vanadium	51-2	863	927	897	896	3.54	cps
Yttrium	89-1	17742181	16991519	17656879	17463526	2.35	cps
Yttrium	89-2	2140665	2138374	2141853	2140298	0.08	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-02	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:38:12	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4377	4294	4021	4231	4.41	cps
Zirconium	90-1	2809	2442	2867	2706	8.52	cps
Zirconium	91-1	592	550	658	600	9.11	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:41:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	992	1100	1014	7.64	cps
Antimony	121-1	11455	12623	13082	12387	6.77	cps
Arsenic	75-2	98	91	106	98	7.55	cps
Barium	135-1	144696	142346	141951	142998	1.04	cps
Barium	137-1	249937	249114	252439	250497	0.69	cps
Beryllium	9-1	83	111	106	100	14.69	cps
Bismuth	209-1	17056409	17004812	16947958	17003060	0.32	cps
Bismuth	209-2	8584174	8525967	8585583	8565241	0.40	cps
Boron	10-1	10521	11196	10337	10685	4.23	cps
Boron	11-1	50518	50151	49832	50167	0.68	cps
Cadmium	111-1	3592	3370	3185	3382	6.02	cps
Cadmium	106-1	5435	5234	4759	5143	6.74	cps
Cadmium	108-1	33	42	29	35	18.33	cps
Calcium	43-1	2512584	2499396	2479474	2497151	0.67	cps
Calcium	44-1	41475688	41313880	40885397	41224988	0.74	cps
Chromium	52-2	3110	3107	3140	3119	0.59	cps
Cobalt	59-2	427	427	437	430	1.34	cps
Copper	63-2	12159	11972	12359	12163	1.59	cps
Dysprosium	156-1	158	150	150	153	3.15	cps
Dysprosium	156-2	117	57	80	84	35.82	cps
Erbium	164-1	267	383	358	336	18.28	cps
Erbium	164-2	153	123	117	131	14.90	cps
Gadolinium	160-1	317	275	192	261	24.37	cps
Gadolinium	160-2	420	303	410	378	17.12	cps
Holmium	165-1	24901243	25265382	24956870	25041165	0.78	cps
Holmium	165-2	11312903	11200264	11176680	11229949	0.65	cps
Indium	115-1	17024752	17074158	16846151	16981687	0.71	cps
Indium	115-2	2817266	2813219	2824572	2818352	0.20	cps
Iron	56-2	62672	63828	62003	62835	1.47	cps
Iron	57-2	14068	14786	14619	14491	2.59	cps
Krypton	83-1	1507	1467	1427	1467	2.73	cps
Lead	206-1	7775	7647	7819	7747	1.16	cps
Lead	207-1	6774	6791	6735	6767	0.42	cps
Lead	208-1	30147	30114	30392	30218	0.50	cps
Lithium	6-1	4064518	4041842	4006402	4037587	0.73	cps
Magnesium	24-2	4106609	4097661	4071890	4092053	0.44	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:41:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4161	4154	3961	4092	2.78	cps
Molybdenum	94-1	1117	1158	1150	1142	1.93	cps
Molybdenum	95-1	867	992	775	878	12.39	cps
Molybdenum	96-1	1175	1025	1367	1189	14.41	cps
Molybdenum	97-1	600	600	492	564	11.09	cps
Molybdenum	98-1	1400	1433	1367	1400	2.38	cps
Neodymium	150-1	227	287	253	256	11.76	cps
Neodymium	150-2	80	63	70	71	11.80	cps
Nickel	60-2	273	297	253	274	7.90	cps
Phosphorus	31-2	142	142	133	139	3.46	cps
Potassium	39-2	119453	114891	116262	116869	2.00	cps
Rhodium	103-1	14568782	14618369	14512784	14566645	0.36	cps
Rhodium	103-2	6602767	6580770	6617717	6600418	0.28	cps
Scandium	45-1	8458728	8340599	8316090	8371806	0.91	cps
Scandium	45-2	332870	331679	330764	331771	0.32	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	41	61	59	54	20.98	cps
Selenium	82-1	829	857	772	819	5.29	cps
Silicon	28-1	33220857	33128510	32811014	33053460	0.65	cps
Silver	109-1	1875	1684	1684	1747	6.33	cps
Silver	107-1	1567	1584	1842	1664	9.27	cps
Sodium	23-2	5086993	5065142	5088134	5080090	0.26	cps
Strontium	86-1	2702281	2703779	2691005	2699022	0.26	cps
Strontium	88-1	23864331	23784620	23825154	23824702	0.17	cps
Sulfur	34-1	627295	621655	620887	623279	0.56	cps
Terbium	159-1	25042787	25326576	25238898	25202754	0.58	cps
Terbium	159-2	10869204	10872938	10876794	10872979	0.03	cps
Thallium	203-1	2809	2942	2617	2789	5.86	cps
Thallium	205-1	6268	6243	6669	6394	3.73	cps
Thorium	232-1	4340	4406	4195	4314	2.50	cps
Tin	118-1	10696	11255	11739	11230	4.65	cps
Titanium	47-1	1333	1375	1267	1325	4.12	cps
Uranium	238-1	37414	37331	38217	37654	1.30	cps
Vanadium	51-2	960	843	827	877	8.29	cps
Yttrium	89-1	16440981	16329274	16277334	16349196	0.51	cps
Yttrium	89-2	2003714	2001764	1993918	1999799	0.26	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:41:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5391	5748	5501	5547	3.29	cps
Zirconium	90-1	2009	1767	1992	1922	7.02	cps
Zirconium	91-1	400	492	442	444	10.33	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5451-03DUP Instrumnet Name : P7
 Client Sample ID : FA19-JBW7326BDUP Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 15:45:22 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	892	992	950	5.48	cps
Antimony	121-1	11755	11964	12698	12139	4.08	cps
Arsenic	75-2	74	94	115	94	21.57	cps
Barium	135-1	137953	139091	142759	139934	1.79	cps
Barium	137-1	243305	246325	247337	245656	0.85	cps
Beryllium	9-1	139	72	56	89	49.61	cps
Bismuth	209-1	16944617	16771775	16891661	16869351	0.52	cps
Bismuth	209-2	8416664	8438723	8499418	8451602	0.51	cps
Boron	10-1	9370	8803	9211	9128	3.21	cps
Boron	11-1	42126	41767	42035	41976	0.44	cps
Cadmium	111-1	3329	3398	3315	3348	1.32	cps
Cadmium	106-1	5260	5451	5260	5323	2.08	cps
Cadmium	108-1	38	21	46	35	36.66	cps
Calcium	43-1	2338047	2322867	2340512	2333808	0.41	cps
Calcium	44-1	38652468	38448621	38704082	38601723	0.35	cps
Chromium	52-2	2860	2724	2714	2766	2.96	cps
Cobalt	59-2	387	293	387	356	15.16	cps
Copper	63-2	10888	10771	10974	10878	0.94	cps
Dysprosium	156-1	150	125	150	142	10.19	cps
Dysprosium	156-2	83	100	90	91	9.20	cps
Erbium	164-1	292	292	308	297	3.24	cps
Erbium	164-2	147	163	147	152	6.32	cps
Gadolinium	160-1	292	358	275	308	14.30	cps
Gadolinium	160-2	400	353	420	391	8.75	cps
Holmium	165-1	25039713	24677696	24606710	24774706	0.94	cps
Holmium	165-2	11100323	11119326	11213917	11144522	0.55	cps
Indium	115-1	16562023	16396145	16438144	16465437	0.52	cps
Indium	115-2	2735795	2728066	2780060	2747974	1.02	cps
Iron	56-2	59264	59978	58344	59195	1.38	cps
Iron	57-2	13217	13879	14063	13720	3.24	cps
Krypton	83-1	1380	1417	1353	1383	2.30	cps
Lead	206-1	6969	7358	7497	7274	3.76	cps
Lead	207-1	6202	6079	5968	6083	1.92	cps
Lead	208-1	27518	28435	27895	27949	1.65	cps
Lithium	6-1	3756276	3758011	3707948	3740745	0.76	cps
Magnesium	24-2	3905194	3883836	3819416	3869482	1.15	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:45:22	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4004	3977	3857	3946	1.98	cps
Molybdenum	94-1	867	1050	983	967	9.60	cps
Molybdenum	95-1	675	700	683	686	1.85	cps
Molybdenum	96-1	925	908	983	939	4.19	cps
Molybdenum	97-1	408	433	458	433	5.77	cps
Molybdenum	98-1	1158	1108	1225	1164	5.03	cps
Neodymium	150-1	260	273	247	260	5.13	cps
Neodymium	150-2	83	60	97	80	23.20	cps
Nickel	60-2	277	243	227	249	10.23	cps
Phosphorus	31-2	58	75	133	89	44.30	cps
Potassium	39-2	110576	110904	111702	111061	0.52	cps
Rhodium	103-1	14109762	13992281	13909963	14004002	0.72	cps
Rhodium	103-2	6341991	6386305	6472289	6400195	1.04	cps
Scandium	45-1	7887268	7806975	7708887	7801043	1.15	cps
Scandium	45-2	314885	313595	317286	315256	0.59	cps
Selenium	77-2	20	0	17	12	87.67	cps
Selenium	78-2	50	59	41	50	18.52	cps
Selenium	82-1	816	820	767	801	3.73	cps
Silicon	28-1	30661027	30948057	30905748	30838277	0.50	cps
Silver	109-1	1117	1083	1142	1114	2.63	cps
Silver	107-1	1133	1217	1142	1164	3.94	cps
Sodium	23-2	4757755	4765887	4675719	4733121	1.05	cps
Strontium	86-1	2572867	2588951	2635447	2599088	1.25	cps
Strontium	88-1	22611334	22736460	23122511	22823435	1.17	cps
Sulfur	34-1	582730	576670	576064	578488	0.64	cps
Terbium	159-1	24740896	24710375	24733081	24728118	0.06	cps
Terbium	159-2	10690245	10613297	10777227	10693589	0.77	cps
Thallium	203-1	1984	1600	1692	1759	11.38	cps
Thallium	205-1	4226	3451	3984	3887	10.20	cps
Thorium	232-1	3339	3606	3712	3552	5.40	cps
Tin	118-1	9979	10104	10229	10104	1.24	cps
Titanium	47-1	1025	975	1025	1008	2.86	cps
Uranium	238-1	37523	38091	37673	37762	0.78	cps
Vanadium	51-2	1053	983	1137	1058	7.26	cps
Yttrium	89-1	15737512	15615346	15597972	15650277	0.49	cps
Yttrium	89-2	1918256	1913315	1932465	1921345	0.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:45:22	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5448	5544	5498	5497	0.88	cps
Zirconium	90-1	1517	1525	1692	1578	6.26	cps
Zirconium	91-1	433	408	342	394	12.01	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 15:48:57	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	192	275	264	25.52	cps
Antimony	121-1	3817	3667	3867	3784	2.75	cps
Arsenic	75-2	11	19	22	17	32.73	cps
Barium	135-1	29532	28990	28480	29001	1.81	cps
Barium	137-1	51622	50626	51271	51173	0.99	cps
Beryllium	9-1	61	100	83	81	23.95	cps
Bismuth	209-1	18397993	17922325	17650566	17990295	2.10	cps
Bismuth	209-2	9426495	9043204	9052454	9174051	2.38	cps
Boron	10-1	3942	4126	4001	4023	2.33	cps
Boron	11-1	19989	20181	19480	19883	1.82	cps
Cadmium	111-1	3419	3416	3451	3429	0.56	cps
Cadmium	106-1	5460	5535	5535	5510	0.79	cps
Cadmium	108-1	33	25	17	25	33.32	cps
Calcium	43-1	485647	480283	479776	481902	0.68	cps
Calcium	44-1	8046847	7947915	7939747	7978170	0.75	cps
Chromium	52-2	1193	1287	1253	1245	3.80	cps
Cobalt	59-2	123	110	140	124	12.08	cps
Copper	63-2	3500	3350	3250	3367	3.74	cps
Dysprosium	156-1	50	33	33	39	24.74	cps
Dysprosium	156-2	27	50	27	34	39.10	cps
Erbium	164-1	275	175	208	219	23.20	cps
Erbium	164-2	100	103	63	89	24.97	cps
Gadolinium	160-1	150	192	250	197	25.47	cps
Gadolinium	160-2	390	380	290	353	15.59	cps
Holmium	165-1	26397485	26134665	25800437	26110862	1.15	cps
Holmium	165-2	12126379	11649457	11715991	11830609	2.18	cps
Indium	115-1	17675786	17448052	17140259	17421365	1.54	cps
Indium	115-2	3044739	2911731	2934452	2963641	2.40	cps
Iron	56-2	15736	15981	15776	15831	0.83	cps
Iron	57-2	3223	3050	3084	3119	2.93	cps
Krypton	83-1	1363	1283	1333	1327	3.05	cps
Lead	206-1	3451	3106	3017	3191	7.17	cps
Lead	207-1	2811	2656	2773	2747	2.95	cps
Lead	208-1	12347	11869	12147	12121	1.98	cps
Lithium	6-1	3892712	3809708	3751000	3817807	1.87	cps
Magnesium	24-2	813321	813209	812344	812958	0.07	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 15:48:57	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	757	820	910	829	9.30	cps
Molybdenum	94-1	458	492	633	528	17.61	cps
Molybdenum	95-1	333	225	325	294	20.47	cps
Molybdenum	96-1	417	433	400	417	4.00	cps
Molybdenum	97-1	167	200	192	186	9.32	cps
Molybdenum	98-1	458	608	533	533	14.06	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	93	87	97	92	5.52	cps
Phosphorus	31-2	42	142	83	89	56.51	cps
Potassium	39-2	38351	37197	37858	37802	1.53	cps
Rhodium	103-1	15290421	14871409	14633221	14931684	2.23	cps
Rhodium	103-2	7112036	6753478	6824987	6896834	2.75	cps
Scandium	45-1	8262905	8062197	7944181	8089761	1.99	cps
Scandium	45-2	346284	328477	332823	335861	2.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	46	44	44	4.17	cps
Selenium	82-1	738	708	723	723	2.10	cps
Silicon	28-1	6490723	6451547	6426043	6456104	0.50	cps
Silver	109-1	558	392	458	469	17.87	cps
Silver	107-1	633	675	550	619	10.28	cps
Sodium	23-2	1000851	1008898	999850	1003200	0.49	cps
Strontium	86-1	543851	537937	533528	538438	0.96	cps
Strontium	88-1	4766395	4752084	4692337	4736939	0.83	cps
Sulfur	34-1	346976	344487	349650	347038	0.74	cps
Terbium	159-1	26697415	25925874	25682353	26101881	2.03	cps
Terbium	159-2	11661789	11246999	11273043	11393944	2.04	cps
Thallium	203-1	1108	1033	1008	1050	4.96	cps
Thallium	205-1	2167	1909	1917	1997	7.35	cps
Thorium	232-1	2495	2734	2423	2550	6.39	cps
Tin	118-1	2425	2292	2059	2259	8.22	cps
Titanium	47-1	325	367	267	319	15.73	cps
Uranium	238-1	9546	9512	9979	9679	2.69	cps
Vanadium	51-2	307	333	343	328	5.78	cps
Yttrium	89-1	16710881	16347592	16026274	16361582	2.09	cps
Yttrium	89-2	2118283	2031348	2046142	2065258	2.25	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BL	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 15:48:57	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1960	1817	1950	1909	4.19	cps
Zirconium	90-1	1083	1092	1125	1100	2.00	cps
Zirconium	91-1	308	325	242	292	15.12	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:52:32	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	814868	803396	799232	805832	1.00	cps
Antimony	121-1	5760012	5835740	5892391	5829381	1.14	cps
Arsenic	75-2	157856	156068	153293	155739	1.48	cps
Barium	135-1	7656657	7777025	7747497	7727060	0.81	cps
Barium	137-1	13258851	13471012	13371696	13367187	0.79	cps
Beryllium	9-1	938553	943006	939387	940315	0.25	cps
Bismuth	209-1	16203877	15426693	15924436	15851669	2.48	cps
Bismuth	209-2	7829698	7871334	8277521	7992851	3.10	cps
Boron	10-1	147724	150701	153701	150709	1.98	cps
Boron	11-1	688814	715053	727125	710331	2.76	cps
Cadmium	111-1	1575451	1599766	1599595	1591604	0.88	cps
Cadmium	106-1	169603	171991	169688	170427	0.79	cps
Cadmium	108-1	114920	117688	117633	116747	1.36	cps
Calcium	43-1	3465707	3542266	3519160	3509045	1.12	cps
Calcium	44-1	57203176	57979051	57907547	57696592	0.74	cps
Chromium	52-2	1354240	1337715	1324189	1338715	1.12	cps
Cobalt	59-2	2301706	2288649	2261940	2284098	0.89	cps
Copper	63-2	3278751	3237564	3206886	3241067	1.11	cps
Dysprosium	156-1	183	275	175	211	26.28	cps
Dysprosium	156-2	200	207	217	208	4.04	cps
Erbium	164-1	308	258	242	269	12.88	cps
Erbium	164-2	103	160	143	136	21.48	cps
Gadolinium	160-1	375	242	292	303	22.25	cps
Gadolinium	160-2	440	387	440	422	7.29	cps
Holmium	165-1	24898127	23593059	24556578	24349255	2.78	cps
Holmium	165-2	10853349	10801817	11302108	10985758	2.50	cps
Indium	115-1	15676170	14836657	15579892	15364240	2.99	cps
Indium	115-2	2552786	2570910	2670808	2598168	2.45	cps
Iron	56-2	58529896	57282040	57243672	57685203	1.27	cps
Iron	57-2	1432838	1418473	1407921	1419744	0.88	cps
Krypton	83-1	1477	1357	1380	1405	4.53	cps
Lead	206-1	6192737	6343462	6333223	6289807	1.34	cps
Lead	207-1	5524586	5638391	5648329	5603769	1.23	cps
Lead	208-1	24754131	25299902	25098998	25051010	1.10	cps
Lithium	6-1	3566616	3388133	3522284	3492344	2.66	cps
Magnesium	24-2	13611234	13419697	13335027	13455319	1.05	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:52:32	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1593648	1558243	1550869	1567587	1.46	cps
Molybdenum	94-1	10781978	11021169	10936191	10913113	1.11	cps
Molybdenum	95-1	13368614	13583248	13502191	13484684	0.80	cps
Molybdenum	96-1	14901500	15138013	15008694	15016069	0.79	cps
Molybdenum	97-1	8468455	8516157	8522057	8502223	0.35	cps
Molybdenum	98-1	21875955	22143630	22136365	22051983	0.69	cps
Neodymium	150-1	587	540	713	613	14.62	cps
Neodymium	150-2	97	93	120	103	14.06	cps
Nickel	60-2	615462	606960	600322	607581	1.25	cps
Phosphorus	31-2	83	100	75	86	14.79	cps
Potassium	39-2	4608708	4509650	4478774	4532377	1.50	cps
Rhodium	103-1	13424732	12615625	13240200	13093519	3.24	cps
Rhodium	103-2	6003382	5996116	6280376	6093291	2.66	cps
Scandium	45-1	7583231	7096847	7483578	7387885	3.48	cps
Scandium	45-2	306336	301640	317170	308382	2.58	cps
Selenium	77-2	4204	4071	4254	4176	2.27	cps
Selenium	78-2	13990	13996	13829	13938	0.68	cps
Selenium	82-1	111562	112699	112817	112359	0.62	cps
Silicon	28-1	31045617	31424670	31076841	31182376	0.67	cps
Silver	109-1	6582189	6737756	6734955	6684967	1.33	cps
Silver	107-1	6811762	6970614	6917254	6899877	1.17	cps
Sodium	23-2	24483477	24183714	23957895	24208362	1.09	cps
Strontium	86-1	4079342	4102770	4082033	4088048	0.31	cps
Strontium	88-1	35677065	36307847	35931613	35972175	0.88	cps
Sulfur	34-1	544500	539832	540992	541775	0.45	cps
Terbium	159-1	24490905	23148654	24401850	24013803	3.13	cps
Terbium	159-2	10339308	10363861	10758110	10487093	2.24	cps
Thallium	203-1	7604706	7635443	7542397	7594182	0.62	cps
Thallium	205-1	17794221	18214787	18145574	18051527	1.25	cps
Thorium	232-1	7880	7397	7458	7578	3.47	cps
Tin	118-1	4945145	5062349	5050929	5019474	1.29	cps
Titanium	47-1	3083931	3125970	3128777	3112892	0.81	cps
Uranium	238-1	25408045	25937371	26049483	25798300	1.33	cps
Vanadium	51-2	1061911	1054849	1046739	1054500	0.72	cps
Yttrium	89-1	15140165	14295362	15141046	14858858	3.28	cps
Yttrium	89-2	1844032	1840957	1922759	1869249	2.48	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:52:32	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	474165	469293	466576	470011	0.82	cps
Zirconium	90-1	8627630	8846146	8848799	8774192	1.45	cps
Zirconium	91-1	1916303	1953423	1953976	1941234	1.11	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:56:07	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	799877	798582	791774	796744	0.55	cps
Antimony	121-1	5794797	5870139	5844437	5836458	0.66	cps
Arsenic	75-2	154963	154818	155473	155085	0.22	cps
Barium	135-1	7780845	7810155	7788690	7793230	0.19	cps
Barium	137-1	13437952	13492841	13450287	13460360	0.21	cps
Beryllium	9-1	939765	932276	943670	938570	0.62	cps
Bismuth	209-1	15948346	15867500	15786744	15867530	0.51	cps
Bismuth	209-2	8017185	7912577	7889137	7939633	0.86	cps
Boron	10-1	155467	156367	159223	157019	1.25	cps
Boron	11-1	723734	737210	745606	735516	1.50	cps
Cadmium	111-1	1595774	1596237	1595074	1595695	0.04	cps
Cadmium	106-1	171214	172000	173778	172331	0.76	cps
Cadmium	108-1	115075	117108	116574	116252	0.91	cps
Calcium	43-1	3508797	3496300	3542429	3515842	0.68	cps
Calcium	44-1	57808089	57531587	58047460	57795712	0.45	cps
Chromium	52-2	1331348	1323260	1324941	1326516	0.32	cps
Cobalt	59-2	2291104	2283070	2275368	2283181	0.34	cps
Copper	63-2	3239430	3230138	3236767	3235445	0.15	cps
Dysprosium	156-1	217	267	208	231	13.68	cps
Dysprosium	156-2	213	170	180	188	12.09	cps
Erbium	164-1	333	292	250	292	14.29	cps
Erbium	164-2	207	157	153	172	17.35	cps
Gadolinium	160-1	367	308	333	336	8.71	cps
Gadolinium	160-2	377	417	377	390	5.92	cps
Holmium	165-1	24470786	24535766	24526452	24511001	0.14	cps
Holmium	165-2	10880302	10916195	10873601	10890033	0.21	cps
Indium	115-1	15270901	15346316	15501213	15372810	0.76	cps
Indium	115-2	2586819	2574909	2579333	2580354	0.23	cps
Iron	56-2	57419922	57280360	57028389	57242890	0.35	cps
Iron	57-2	1416467	1405694	1408089	1410083	0.40	cps
Krypton	83-1	1503	1377	1423	1435	4.47	cps
Lead	206-1	6312358	6338954	6429492	6360268	0.97	cps
Lead	207-1	5588483	5656147	5711372	5652001	1.09	cps
Lead	208-1	25079452	25331485	25484038	25298325	0.81	cps
Lithium	6-1	3445661	3462318	3463296	3457091	0.29	cps
Magnesium	24-2	13393250	13418991	13310264	13374168	0.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:56:07	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1558795	1555822	1553931	1556183	0.16	cps
Molybdenum	94-1	10818330	10932125	10941598	10897351	0.63	cps
Molybdenum	95-1	13443034	13482275	13528683	13484664	0.32	cps
Molybdenum	96-1	14996219	15077001	15135341	15069520	0.46	cps
Molybdenum	97-1	8474361	8529266	8554772	8519466	0.48	cps
Molybdenum	98-1	22022100	22108986	22198958	22110015	0.40	cps
Neodymium	150-1	820	867	680	789	12.31	cps
Neodymium	150-2	120	80	110	103	20.15	cps
Nickel	60-2	606973	608120	608341	607811	0.12	cps
Phosphorus	31-2	67	125	67	86	39.11	cps
Potassium	39-2	4533062	4529219	4454659	4505647	0.98	cps
Rhodium	103-1	13063746	13083211	13193394	13113451	0.53	cps
Rhodium	103-2	6036737	5955480	5997222	5996479	0.68	cps
Scandium	45-1	7337258	7350991	7393110	7360453	0.40	cps
Scandium	45-2	301777	304464	301014	302419	0.60	cps
Selenium	77-2	4067	4227	4204	4166	2.08	cps
Selenium	78-2	14025	14107	13975	14036	0.47	cps
Selenium	82-1	111918	111798	112499	112072	0.33	cps
Silicon	28-1	30844006	30821665	31253805	30973159	0.79	cps
Silver	109-1	6711567	6690419	6773846	6725277	0.64	cps
Silver	107-1	6964563	6971188	6959215	6964989	0.09	cps
Sodium	23-2	24060192	24065601	23985678	24037157	0.19	cps
Strontium	86-1	4112428	4144510	4116104	4124347	0.43	cps
Strontium	88-1	36082336	35802480	36352007	36078941	0.76	cps
Sulfur	34-1	531040	524861	523916	526606	0.73	cps
Terbium	159-1	24179121	24333985	24405126	24306078	0.48	cps
Terbium	159-2	10503385	10428123	10468874	10466794	0.36	cps
Thallium	203-1	7606890	7675510	7661554	7647985	0.47	cps
Thallium	205-1	18071758	18463864	18535823	18357148	1.36	cps
Thorium	232-1	5590	5613	5785	5663	1.88	cps
Tin	118-1	4990760	5074719	5035308	5033595	0.83	cps
Titanium	47-1	3100196	3115999	3136236	3117477	0.58	cps
Uranium	238-1	25912430	25723605	26065892	25900642	0.66	cps
Vanadium	51-2	1051654	1056473	1042971	1050366	0.65	cps
Yttrium	89-1	14882731	14794862	15014597	14897397	0.74	cps
Yttrium	89-2	1848967	1849308	1849214	1849163	0.01	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-05	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:56:07	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	471898	465735	469737	469123	0.67	cps
Zirconium	90-1	8767562	8764903	8862244	8798236	0.63	cps
Zirconium	91-1	1922663	1946962	1949220	1939615	0.76	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:59:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	794180	792689	790670	792513	0.22	cps
Antimony	121-1	5867492	5895411	5864418	5875774	0.29	cps
Arsenic	75-2	153166	152613	153820	153200	0.39	cps
Barium	135-1	7765485	7841824	7805362	7804224	0.49	cps
Barium	137-1	13394502	13648753	13589629	13544295	0.98	cps
Beryllium	9-1	936871	944977	941439	941096	0.43	cps
Bismuth	209-1	15755959	16035096	16133457	15974837	1.23	cps
Bismuth	209-2	7990659	8077584	7998549	8022264	0.60	cps
Boron	10-1	157899	159458	160063	159140	0.70	cps
Boron	11-1	729088	748203	741739	739677	1.31	cps
Cadmium	111-1	1583928	1616935	1606131	1602331	1.05	cps
Cadmium	106-1	172891	173203	173979	173358	0.32	cps
Cadmium	108-1	116025	117595	117558	117059	0.77	cps
Calcium	43-1	3488881	3540927	3500697	3510168	0.78	cps
Calcium	44-1	57613974	58427862	57707610	57916482	0.77	cps
Chromium	52-2	1324245	1318470	1327002	1323239	0.33	cps
Cobalt	59-2	2277771	2263843	2279290	2273634	0.37	cps
Copper	63-2	3219252	3219425	3233699	3224125	0.26	cps
Dysprosium	156-1	267	225	200	231	14.61	cps
Dysprosium	156-2	143	220	227	197	23.55	cps
Erbium	164-1	408	217	317	314	30.54	cps
Erbium	164-2	130	130	137	132	2.91	cps
Gadolinium	160-1	325	350	367	347	6.04	cps
Gadolinium	160-2	383	357	377	372	3.73	cps
Holmium	165-1	24581454	24475610	24862683	24639916	0.81	cps
Holmium	165-2	10895952	10892707	10841471	10876710	0.28	cps
Indium	115-1	15412102	15491740	15731078	15544973	1.07	cps
Indium	115-2	2580940	2579333	2573746	2578006	0.15	cps
Iron	56-2	57529030	57023478	57148465	57233658	0.46	cps
Iron	57-2	1412426	1401655	1401913	1405331	0.44	cps
Krypton	83-1	1427	1390	1393	1403	1.44	cps
Lead	206-1	6379960	6451610	6487721	6439764	0.85	cps
Lead	207-1	5687435	5776909	5726523	5730289	0.78	cps
Lead	208-1	25348179	25783210	25636712	25589367	0.86	cps
Lithium	6-1	3454427	3439879	3478783	3457696	0.57	cps
Magnesium	24-2	13387949	13265881	13243721	13299184	0.58	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:59:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1554580	1544158	1559189	1552642	0.50	cps
Molybdenum	94-1	10960026	10997933	11030030	10995996	0.32	cps
Molybdenum	95-1	13486452	13641295	13688347	13605365	0.78	cps
Molybdenum	96-1	15037574	15223779	15237025	15166126	0.74	cps
Molybdenum	97-1	8526820	8577596	8615259	8573225	0.52	cps
Molybdenum	98-1	22107858	22305590	22286696	22233381	0.49	cps
Neodymium	150-1	573	680	620	624	8.56	cps
Neodymium	150-2	117	117	133	122	7.87	cps
Nickel	60-2	603868	599730	608366	603988	0.72	cps
Phosphorus	31-2	75	50	125	83	45.83	cps
Potassium	39-2	4463925	4414237	4444129	4440764	0.56	cps
Rhodium	103-1	13101814	13138659	13280023	13173499	0.71	cps
Rhodium	103-2	6027340	6048489	6027418	6034416	0.20	cps
Scandium	45-1	7310886	7406973	7419751	7379204	0.81	cps
Scandium	45-2	299495	302374	297176	299682	0.87	cps
Selenium	77-2	4207	3877	4197	4094	4.59	cps
Selenium	78-2	13783	13853	13953	13863	0.62	cps
Selenium	82-1	111858	112421	112205	112161	0.25	cps
Silicon	28-1	30545464	31049423	30727683	30774190	0.83	cps
Silver	109-1	6764005	6851692	6736254	6783984	0.89	cps
Silver	107-1	7046399	7068906	6962123	7025809	0.80	cps
Sodium	23-2	24001602	23977419	23833732	23937584	0.38	cps
Strontium	86-1	4106659	4149355	4118655	4124890	0.53	cps
Strontium	88-1	36168289	36511592	36346905	36342262	0.47	cps
Sulfur	34-1	515121	522026	513031	516726	0.91	cps
Terbium	159-1	24176049	24451106	24813508	24480221	1.31	cps
Terbium	159-2	10473904	10497885	10473568	10481786	0.13	cps
Thallium	203-1	7683653	7647686	7736239	7689193	0.58	cps
Thallium	205-1	18438731	18449072	18600105	18495969	0.49	cps
Thorium	232-1	5207	4840	5040	5029	3.65	cps
Tin	118-1	5069420	5081838	5069819	5073692	0.14	cps
Titanium	47-1	3103665	3135735	3113618	3117673	0.53	cps
Uranium	238-1	26242707	26377769	26586156	26402211	0.66	cps
Vanadium	51-2	1037199	1043564	1044402	1041722	0.38	cps
Yttrium	89-1	14798004	15088837	15152740	15013194	1.26	cps
Yttrium	89-2	1836457	1844431	1837522	1839470	0.24	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7326BA	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 15:59:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463011	462695	467966	464557	0.64	cps
Zirconium	90-1	8800937	8874292	8858950	8844726	0.44	cps
Zirconium	91-1	1951642	1952154	1971341	1958379	0.57	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:03:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	733	667	736	9.63	cps
Antimony	121-1	11288	12448	11906	11880	4.88	cps
Arsenic	75-2	81	78	94	85	10.35	cps
Barium	135-1	137777	137651	137045	137491	0.28	cps
Barium	137-1	237651	241611	240142	239801	0.83	cps
Beryllium	9-1	206	150	194	183	16.04	cps
Bismuth	209-1	16344164	16266155	16408163	16339494	0.44	cps
Bismuth	209-2	8207374	8216439	8235284	8219699	0.17	cps
Boron	10-1	19146	19055	18170	18790	2.87	cps
Boron	11-1	92248	90202	89415	90622	1.61	cps
Cadmium	111-1	4026	4403	3940	4123	5.98	cps
Cadmium	106-1	4651	5301	4709	4887	7.36	cps
Cadmium	108-1	117	129	117	121	5.97	cps
Calcium	43-1	2292328	2294030	2285455	2290604	0.20	cps
Calcium	44-1	37637544	37983955	37816090	37812530	0.46	cps
Chromium	52-2	2354	2387	2490	2410	2.96	cps
Cobalt	59-2	1337	1290	1470	1366	6.84	cps
Copper	63-2	9376	8980	9520	9292	3.01	cps
Dysprosium	156-1	142	67	133	114	36.09	cps
Dysprosium	156-2	67	37	73	59	33.16	cps
Erbium	164-1	258	275	300	278	7.55	cps
Erbium	164-2	117	143	77	112	29.90	cps
Gadolinium	160-1	267	183	242	231	18.55	cps
Gadolinium	160-2	390	313	340	348	11.19	cps
Holmium	165-1	23896123	23987238	23984885	23956082	0.22	cps
Holmium	165-2	10620882	10744552	10758608	10708014	0.71	cps
Indium	115-1	15467956	15495363	15489097	15484138	0.09	cps
Indium	115-2	2593393	2588084	2593848	2591775	0.12	cps
Iron	56-2	26291	26408	26647	26448	0.69	cps
Iron	57-2	12050	12400	12433	12294	1.73	cps
Krypton	83-1	1373	1243	1243	1287	5.83	cps
Lead	206-1	8642	7775	8336	8251	5.33	cps
Lead	207-1	7169	7074	7113	7119	0.67	cps
Lead	208-1	32422	31938	32021	32127	0.80	cps
Lithium	6-1	3377867	3357051	3356776	3363898	0.36	cps
Magnesium	24-2	3297774	3285105	3268492	3283790	0.45	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:03:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	355581	356219	357802	356534	0.32	cps
Molybdenum	94-1	2459	2625	2609	2564	3.58	cps
Molybdenum	95-1	3084	3042	2967	3031	1.95	cps
Molybdenum	96-1	3676	3417	3317	3470	5.33	cps
Molybdenum	97-1	2100	1967	1942	2003	4.25	cps
Molybdenum	98-1	4768	4893	5159	4940	4.05	cps
Neodymium	150-1	113	40	147	100	54.57	cps
Neodymium	150-2	47	37	47	43	13.32	cps
Nickel	60-2	1187	1137	1137	1153	2.50	cps
Phosphorus	31-2	108	42	42	64	60.24	cps
Potassium	39-2	107185	105288	105842	106105	0.92	cps
Rhodium	103-1	13102524	13083844	13139373	13108580	0.22	cps
Rhodium	103-2	6056745	6057429	6056921	6057032	0.01	cps
Scandium	45-1	7153692	7128600	7137708	7140000	0.18	cps
Scandium	45-2	289595	290008	290160	289921	0.10	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	39	65	39	48	31.50	cps
Selenium	82-1	686	743	789	739	6.99	cps
Silicon	28-1	29198879	29362671	29077610	29213053	0.49	cps
Silver	109-1	1350	1300	1083	1245	11.39	cps
Silver	107-1	1467	1367	1325	1386	5.25	cps
Sodium	23-2	2348351	2379768	2362752	2363624	0.67	cps
Strontium	86-1	2361495	2373222	2339476	2358064	0.73	cps
Strontium	88-1	20785317	20945592	20787087	20839332	0.44	cps
Sulfur	34-1	513455	514056	512194	513235	0.19	cps
Terbium	159-1	23731761	24043897	24116953	23964204	0.85	cps
Terbium	159-2	10351664	10404924	10309960	10355516	0.46	cps
Thallium	203-1	4184	4218	3776	4059	6.06	cps
Thallium	205-1	10246	9629	8637	9504	8.54	cps
Thorium	232-1	2611	2461	2523	2532	2.98	cps
Tin	118-1	20741	21976	21108	21275	2.98	cps
Titanium	47-1	1275	1192	1242	1236	3.39	cps
Uranium	238-1	52458	53060	52810	52776	0.57	cps
Vanadium	51-2	673	687	617	659	5.64	cps
Yttrium	89-1	14466474	14627555	14555123	14549717	0.55	cps
Yttrium	89-2	1784115	1795275	1785887	1788425	0.34	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:03:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3897	3657	4121	3892	5.96	cps
Zirconium	90-1	2292	2409	2567	2423	5.70	cps
Zirconium	91-1	592	508	500	533	9.50	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:06:53	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	975	900	867	14.80	cps
Antimony	121-1	11088	10871	11430	11130	2.53	cps
Arsenic	75-2	1952	2043	2043	2013	2.60	cps
Barium	135-1	163289	165111	165288	164563	0.67	cps
Barium	137-1	287086	284377	291150	287538	1.19	cps
Beryllium	9-1	122	144	94	120	20.81	cps
Bismuth	209-1	16575950	16400786	16397149	16457962	0.62	cps
Bismuth	209-2	8188701	8343068	8374732	8302167	1.20	cps
Boron	10-1	11038	10629	10504	10724	2.60	cps
Boron	11-1	51338	49683	50260	50427	1.67	cps
Cadmium	111-1	2992	2956	3223	3057	4.73	cps
Cadmium	106-1	4526	4509	4801	4612	3.55	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	2102391	2094331	2106935	2101219	0.30	cps
Calcium	44-1	34925610	34957124	34998736	34960490	0.10	cps
Chromium	52-2	2527	2454	2660	2547	4.11	cps
Cobalt	59-2	1477	1390	1297	1388	6.49	cps
Copper	63-2	4484	4404	4611	4500	2.32	cps
Dysprosium	156-1	467	525	558	517	8.98	cps
Dysprosium	156-2	247	277	203	242	15.22	cps
Erbium	164-1	692	617	717	675	7.71	cps
Erbium	164-2	287	323	340	317	8.62	cps
Gadolinium	160-1	533	567	508	536	5.46	cps
Gadolinium	160-2	557	523	577	552	4.88	cps
Holmium	165-1	23848214	24023882	23829707	23900601	0.45	cps
Holmium	165-2	10699620	10677854	10776407	10717961	0.48	cps
Indium	115-1	15318236	15299232	15216186	15277885	0.36	cps
Indium	115-2	2540177	2586692	2561624	2562831	0.91	cps
Iron	56-2	28210520	28302669	28285978	28266389	0.17	cps
Iron	57-2	689753	697723	694900	694125	0.58	cps
Krypton	83-1	1247	1123	1203	1191	5.25	cps
Lead	206-1	5268	4851	5134	5084	4.19	cps
Lead	207-1	4245	4334	4284	4288	1.04	cps
Lead	208-1	19556	19178	18956	19230	1.58	cps
Lithium	6-1	3296040	3284283	3281230	3287184	0.24	cps
Magnesium	24-2	2821676	2848098	2842342	2837372	0.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:06:53	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6247045	6265885	6239380	6250770	0.22	cps
Molybdenum	94-1	4067	4626	4426	4373	6.47	cps
Molybdenum	95-1	2767	2517	2709	2664	4.91	cps
Molybdenum	96-1	3501	3892	3476	3623	6.45	cps
Molybdenum	97-1	1450	1250	1458	1386	8.51	cps
Molybdenum	98-1	3767	3692	3634	3698	1.81	cps
Neodymium	150-1	453	560	547	520	11.18	cps
Neodymium	150-2	153	207	190	183	14.88	cps
Nickel	60-2	563	500	630	564	11.52	cps
Phosphorus	31-2	75	100	150	108	35.25	cps
Potassium	39-2	163820	168683	163801	165435	1.70	cps
Rhodium	103-1	12977436	12980085	12927278	12961600	0.23	cps
Rhodium	103-2	5927457	6083456	6062332	6024415	1.40	cps
Scandium	45-1	6940087	6975603	6941682	6952457	0.29	cps
Scandium	45-2	282053	286372	288250	285558	1.11	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	43	33	39	38	12.18	cps
Selenium	82-1	715	762	740	739	3.17	cps
Silicon	28-1	35832584	35755850	35809805	35799413	0.11	cps
Silver	109-1	733	825	917	825	11.11	cps
Silver	107-1	967	900	933	933	3.57	cps
Sodium	23-2	2130542	2150038	2170723	2150434	0.93	cps
Strontium	86-1	2215183	2208113	2232918	2218738	0.58	cps
Strontium	88-1	19357197	19595901	19696061	19549720	0.89	cps
Sulfur	34-1	287754	284577	282582	284971	0.92	cps
Terbium	159-1	23694369	23811720	23880815	23795634	0.40	cps
Terbium	159-2	10319412	10341182	10268218	10309604	0.36	cps
Thallium	203-1	2017	2067	1859	1981	5.49	cps
Thallium	205-1	4884	4934	4434	4751	5.80	cps
Thorium	232-1	2584	2611	2750	2649	3.37	cps
Tin	118-1	14925	15025	15493	15148	2.00	cps
Titanium	47-1	1133	1458	1308	1300	12.51	cps
Uranium	238-1	18547	18689	20258	19165	4.95	cps
Vanadium	51-2	693	697	747	712	4.20	cps
Yttrium	89-1	14254392	14265525	14239036	14252985	0.09	cps
Yttrium	89-2	1756404	1786067	1798395	1780288	1.21	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:06:53	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3374	3430	3460	3422	1.29	cps
Zirconium	90-1	8028	8236	8461	8242	2.63	cps
Zirconium	91-1	1617	1959	1892	1822	9.94	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:10:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	308	308	308	0.00	cps
Antimony	121-1	10388	10755	11163	10768	3.60	cps
Arsenic	75-2	359	335	369	354	4.86	cps
Barium	135-1	200957	205141	202683	202927	1.04	cps
Barium	137-1	355935	359045	354882	356621	0.61	cps
Beryllium	9-1	167	78	106	117	38.98	cps
Bismuth	209-1	16092104	16291059	16244983	16209382	0.64	cps
Bismuth	209-2	8265189	8114335	8215200	8198241	0.94	cps
Boron	10-1	10879	10996	10421	10765	2.83	cps
Boron	11-1	50619	51497	51848	51321	1.23	cps
Cadmium	111-1	3019	3028	2863	2970	3.13	cps
Cadmium	106-1	4601	4643	4501	4581	1.59	cps
Cadmium	108-1	42	29	54	42	30.00	cps
Calcium	43-1	1836872	1842527	1841395	1840265	0.16	cps
Calcium	44-1	30428403	30779113	30430359	30545958	0.66	cps
Chromium	52-2	2227	2204	2354	2261	3.57	cps
Cobalt	59-2	327	383	403	371	10.72	cps
Copper	63-2	4457	4744	4337	4513	4.63	cps
Dysprosium	156-1	492	375	408	425	14.14	cps
Dysprosium	156-2	187	217	210	204	7.71	cps
Erbium	164-1	733	525	542	600	19.30	cps
Erbium	164-2	303	270	307	293	6.91	cps
Gadolinium	160-1	583	433	433	483	17.92	cps
Gadolinium	160-2	503	457	450	470	6.18	cps
Holmium	165-1	23653919	24321808	24074113	24016613	1.41	cps
Holmium	165-2	10896184	10748222	10861259	10835222	0.71	cps
Indium	115-1	15300779	15513058	15438618	15417485	0.70	cps
Indium	115-2	2590952	2584556	2613927	2596478	0.59	cps
Iron	56-2	4556078	4564696	4590527	4570434	0.39	cps
Iron	57-2	121907	124837	123784	123509	1.20	cps
Krypton	83-1	1100	920	1080	1033	9.55	cps
Lead	206-1	10043	10037	9826	9969	1.24	cps
Lead	207-1	8342	8370	8114	8275	1.70	cps
Lead	208-1	38066	37799	38234	38033	0.58	cps
Lithium	6-1	3323611	3348457	3339880	3337316	0.38	cps
Magnesium	24-2	1450242	1456687	1456204	1454378	0.25	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:10:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	583100	579895	590158	584384	0.90	cps
Molybdenum	94-1	4051	4159	3242	3817	13.13	cps
Molybdenum	95-1	1250	1258	1125	1211	6.17	cps
Molybdenum	96-1	1709	2100	2075	1961	11.18	cps
Molybdenum	97-1	683	758	775	739	6.61	cps
Molybdenum	98-1	1792	1775	1609	1725	5.88	cps
Neodymium	150-1	407	353	393	384	7.22	cps
Neodymium	150-2	160	130	120	137	15.23	cps
Nickel	60-2	287	197	200	228	22.40	cps
Phosphorus	31-2	100	133	117	117	14.29	cps
Potassium	39-2	173200	175197	176674	175023	1.00	cps
Rhodium	103-1	13001438	13047514	12960662	13003205	0.33	cps
Rhodium	103-2	6081697	6023428	6066599	6057241	0.50	cps
Scandium	45-1	7040539	7116591	7028680	7061937	0.68	cps
Scandium	45-2	292867	290170	293776	292271	0.64	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	46	61	37	48	25.22	cps
Selenium	82-1	701	622	493	605	17.29	cps
Silicon	28-1	21832509	22111229	21962317	21968685	0.63	cps
Silver	109-1	683	600	550	611	11.02	cps
Silver	107-1	633	725	725	694	7.62	cps
Sodium	23-2	25592505	25611776	25883708	25695997	0.63	cps
Strontium	86-1	1594064	1622846	1608251	1608387	0.89	cps
Strontium	88-1	14049835	14309824	14187149	14182269	0.92	cps
Sulfur	34-1	394611	392908	385852	391124	1.19	cps
Terbium	159-1	23878765	23986958	23921035	23928920	0.23	cps
Terbium	159-2	10431880	10361690	10371790	10388454	0.37	cps
Thallium	203-1	1575	1609	1175	1453	16.60	cps
Thallium	205-1	3201	2875	2950	3009	5.66	cps
Thorium	232-1	2345	2484	2334	2387	3.50	cps
Tin	118-1	12006	12247	12998	12417	4.17	cps
Titanium	47-1	967	1017	1092	1025	6.14	cps
Uranium	238-1	31882	33027	31974	32294	1.97	cps
Vanadium	51-2	637	583	623	614	4.52	cps
Yttrium	89-1	14446779	14721691	14507696	14558722	0.99	cps
Yttrium	89-2	1811808	1789356	1799549	1800238	0.62	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:10:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4501	4464	4437	4467	0.71	cps
Zirconium	90-1	9245	8853	9062	9053	2.17	cps
Zirconium	91-1	1959	1917	1809	1895	4.09	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:39:06	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5480875	5552783	5547756	5527138	0.73	cps
Antimony	121-1	5951063	5958092	6012177	5973777	0.56	cps
Arsenic	75-2	176985	178837	177686	177836	0.53	cps
Barium	135-1	7798033	7878215	7870476	7848908	0.56	cps
Barium	137-1	13508096	13623964	13515704	13549254	0.48	cps
Beryllium	9-1	1051361	1067053	1077028	1065147	1.21	cps
Bismuth	209-1	15078948	15171084	14852987	15034339	1.09	cps
Bismuth	209-2	7950650	7918832	7854057	7907846	0.62	cps
Boron	10-1	162674	165378	170215	166089	2.30	cps
Boron	11-1	754951	774127	788308	772462	2.17	cps
Cadmium	111-1	1752057	1742171	1756278	1750168	0.41	cps
Cadmium	106-1	190868	191670	195016	192518	1.14	cps
Cadmium	108-1	128362	128757	128988	128702	0.25	cps
Calcium	43-1	7462206	7567638	7609117	7546320	1.00	cps
Calcium	44-1	121923599	123259807	124099003	123094136	0.89	cps
Chromium	52-2	1577655	1582829	1590929	1583804	0.42	cps
Cobalt	59-2	2511466	2540093	2532901	2528153	0.59	cps
Copper	63-2	3995323	3984811	4016631	3998922	0.41	cps
Dysprosium	156-1	258	200	200	219	15.35	cps
Dysprosium	156-2	183	183	200	189	5.10	cps
Erbium	164-1	150	125	125	133	10.82	cps
Erbium	164-2	100	83	100	94	10.18	cps
Gadolinium	160-1	233	158	242	211	21.74	cps
Gadolinium	160-2	377	473	403	418	11.95	cps
Holmium	165-1	25010106	24885997	24912276	24936127	0.26	cps
Holmium	165-2	11638341	11539838	11570434	11582871	0.44	cps
Indium	115-1	16152954	16143038	16227154	16174382	0.28	cps
Indium	115-2	2957546	2965082	2938159	2953596	0.47	cps
Iron	56-2	328098585	329620441	331988641	329902556	0.59	cps
Iron	57-2	8072102	8129315	8140710	8114042	0.45	cps
Krypton	83-1	1337	1323	1447	1369	4.95	cps
Lead	206-1	5918061	5862206	5927621	5902629	0.60	cps
Lead	207-1	5086989	5092682	5103828	5094500	0.17	cps
Lead	208-1	23150532	23153174	23176993	23160233	0.06	cps
Lithium	6-1	3999975	4012620	4059395	4023996	0.78	cps
Magnesium	24-2	57234080	57875912	58000947	57703646	0.71	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:39:06	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1816704	1848112	1849248	1838021	1.00	cps
Molybdenum	94-1	11952201	11998581	12122967	12024583	0.73	cps
Molybdenum	95-1	14628195	14660502	14895947	14728215	0.99	cps
Molybdenum	96-1	16257116	16369312	16476461	16367630	0.67	cps
Molybdenum	97-1	9237916	9228379	9309909	9258735	0.48	cps
Molybdenum	98-1	23930293	24097917	24105129	24044446	0.41	cps
Neodymium	150-1	520	607	540	556	8.17	cps
Neodymium	150-2	67	60	83	70	17.17	cps
Nickel	60-2	660343	663672	667297	663771	0.52	cps
Phosphorus	31-2	57946	59101	57696	58248	1.29	cps
Potassium	39-2	27722143	28138902	28055821	27972289	0.79	cps
Rhodium	103-1	13544254	13689392	13608508	13614052	0.53	cps
Rhodium	103-2	6368876	6370884	6396610	6378790	0.24	cps
Scandium	45-1	8540174	8715671	8699194	8651679	1.12	cps
Scandium	45-2	382094	386445	383518	384019	0.58	cps
Selenium	77-2	4284	4624	4614	4507	4.29	cps
Selenium	78-2	15798	16089	16003	15963	0.94	cps
Selenium	82-1	111475	112885	112580	112313	0.66	cps
Silicon	28-1	4096552	4256051	4329035	4227213	2.81	cps
Silver	109-1	7491031	7455439	7538006	7494826	0.55	cps
Silver	107-1	7746216	7759873	7827997	7778028	0.56	cps
Sodium	23-2	114453098	114616640	115665432	114911723	0.57	cps
Strontium	86-1	1857704	1886290	1891847	1878614	0.98	cps
Strontium	88-1	16275077	16599237	16512830	16462381	1.02	cps
Sulfur	34-1	831951	842263	844551	839588	0.80	cps
Terbium	159-1	24823425	24647974	24870665	24780688	0.47	cps
Terbium	159-2	11218033	11214007	11092699	11174913	0.64	cps
Thallium	203-1	7301640	7313797	7416924	7344120	0.86	cps
Thallium	205-1	17200398	17292390	17269360	17254050	0.28	cps
Thorium	232-1	25613953	25772295	25250438	25545562	1.05	cps
Tin	118-1	5039432	5071904	5114524	5075287	0.74	cps
Titanium	47-1	3429450	3469732	3489031	3462737	0.88	cps
Uranium	238-1	24535136	24566415	24612867	24571473	0.16	cps
Vanadium	51-2	1249531	1258196	1256976	1254901	0.37	cps
Yttrium	89-1	16301628	16537044	16384729	16407800	0.73	cps
Yttrium	89-2	2195636	2226332	2212180	2211383	0.69	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:39:06	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	601791	607855	603667	604438	0.51	cps
Zirconium	90-1	9906943	9993877	9931358	9944059	0.45	cps
Zirconium	91-1	2175007	2181369	2184823	2180400	0.23	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 16:44:30 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	258	242	5.97	cps
Antimony	121-1	3351	3817	4034	3734	9.35	cps
Arsenic	75-2	11	20	19	17	29.40	cps
Barium	135-1	350	417	300	356	16.46	cps
Barium	137-1	650	608	608	622	3.87	cps
Beryllium	9-1	144	172	150	156	9.45	cps
Bismuth	209-1	17108015	17136206	17128769	17124330	0.09	cps
Bismuth	209-2	9113792	9133150	9070086	9105676	0.35	cps
Boron	10-1	9103	8478	9070	8883	3.96	cps
Boron	11-1	40873	41049	39561	40494	2.01	cps
Cadmium	111-1	3596	3691	3547	3611	2.02	cps
Cadmium	106-1	5610	5810	5518	5646	2.64	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	458	325	367	383	17.79	cps
Calcium	44-1	12498	12973	13232	12901	2.89	cps
Chromium	52-2	1310	1147	1133	1197	8.22	cps
Cobalt	59-2	180	147	163	163	10.21	cps
Copper	63-2	1480	1340	1467	1429	5.41	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	100	200	142	147	34.12	cps
Erbium	164-2	90	70	113	91	23.81	cps
Gadolinium	160-1	208	233	150	197	21.68	cps
Gadolinium	160-2	443	343	350	379	14.76	cps
Holmium	165-1	25235495	25163495	25240796	25213262	0.17	cps
Holmium	165-2	11867422	11828634	11796259	11830772	0.30	cps
Indium	115-1	17417584	17479785	17454271	17450546	0.18	cps
Indium	115-2	3134899	3134870	3142402	3137390	0.14	cps
Iron	56-2	15397	16115	17383	16298	6.17	cps
Iron	57-2	506	517	550	524	4.41	cps
Krypton	83-1	1327	1583	1460	1457	8.81	cps
Lead	206-1	2695	2617	2684	2665	1.58	cps
Lead	207-1	2378	2334	2434	2382	2.10	cps
Lead	208-1	10096	9796	9885	9926	1.55	cps
Lithium	6-1	4163612	4181653	4185154	4176807	0.28	cps
Magnesium	24-2	2392	2334	2542	2423	4.44	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:44:30	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	130	110	120	8.33	cps
Molybdenum	94-1	1408	1700	1600	1570	9.44	cps
Molybdenum	95-1	1517	1583	1233	1445	12.87	cps
Molybdenum	96-1	1517	1725	1625	1622	6.42	cps
Molybdenum	97-1	783	875	925	861	8.34	cps
Molybdenum	98-1	2084	2300	2325	2236	5.94	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	43	60	53	52	16.07	cps
Phosphorus	31-2	142	75	125	114	30.46	cps
Potassium	39-2	19655	19497	20323	19825	2.21	cps
Rhodium	103-1	15261555	15401706	15367186	15343482	0.48	cps
Rhodium	103-2	7159471	7145488	7169048	7158002	0.17	cps
Scandium	45-1	8753536	8772998	8809023	8778519	0.32	cps
Scandium	45-2	376547	372831	376173	375184	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	61	50	60	15.57	cps
Selenium	82-1	894	708	754	785	12.28	cps
Silicon	28-1	166071	165977	164949	165666	0.38	cps
Silver	109-1	958	850	892	900	6.07	cps
Silver	107-1	925	950	817	897	7.90	cps
Sodium	23-2	30031	30164	29997	30064	0.29	cps
Strontium	86-1	2442	2450	2217	2370	5.59	cps
Strontium	88-1	1033	817	850	900	12.96	cps
Sulfur	34-1	301801	303839	307219	304286	0.90	cps
Terbium	159-1	25468302	25391775	25232957	25364345	0.47	cps
Terbium	159-2	11348809	11333011	11413370	11365063	0.37	cps
Thallium	203-1	3017	2842	2842	2900	3.48	cps
Thallium	205-1	6669	6452	6635	6585	1.77	cps
Thorium	232-1	5746	5768	6190	5901	4.25	cps
Tin	118-1	2250	2259	2192	2234	1.63	cps
Titanium	47-1	250	200	258	236	13.36	cps
Uranium	238-1	3367	3542	3284	3398	3.88	cps
Vanadium	51-2	53	77	33	54	39.84	cps
Yttrium	89-1	16682472	16643162	16738605	16688080	0.29	cps
Yttrium	89-2	2213794	2207658	2205019	2208824	0.20	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:44:30	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	903	767	857	842	8.25	cps
Zirconium	90-1	1817	1942	1775	1845	4.70	cps
Zirconium	91-1	350	325	350	342	4.22	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:48:05	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6160	6093	6152	6135	0.59	cps
Antimony	121-1	13732	14566	14708	14336	3.68	cps
Arsenic	75-2	120	104	83	102	18.10	cps
Barium	135-1	130551	130744	132786	131360	0.94	cps
Barium	137-1	228323	230188	231220	229910	0.64	cps
Beryllium	9-1	117	78	111	102	20.65	cps
Bismuth	209-1	17001315	16807374	16978243	16928977	0.63	cps
Bismuth	209-2	8522390	8413366	8436077	8457277	0.68	cps
Boron	10-1	11113	11046	10504	10888	3.07	cps
Boron	11-1	53286	51882	50226	51798	2.96	cps
Cadmium	111-1	3699	3720	3546	3655	2.60	cps
Cadmium	106-1	5318	5310	5051	5226	2.90	cps
Cadmium	108-1	42	71	50	54	27.74	cps
Calcium	43-1	2723448	2659755	2615539	2666247	2.03	cps
Calcium	44-1	45037660	43844975	43146297	44009644	2.17	cps
Chromium	52-2	4277	3934	3997	4070	4.49	cps
Cobalt	59-2	743	793	783	773	3.42	cps
Copper	63-2	14824	14537	14220	14527	2.08	cps
Dysprosium	156-1	358	367	292	339	12.13	cps
Dysprosium	156-2	197	167	140	168	16.90	cps
Erbium	164-1	492	442	433	456	6.93	cps
Erbium	164-2	200	213	243	219	10.14	cps
Gadolinium	160-1	525	392	550	489	17.41	cps
Gadolinium	160-2	450	467	467	461	2.09	cps
Holmium	165-1	24729893	24807779	25119897	24885856	0.83	cps
Holmium	165-2	11232957	11045871	11023631	11100820	1.04	cps
Indium	115-1	16900170	16850046	16725129	16825115	0.54	cps
Indium	115-2	2794618	2765006	2745541	2768388	0.89	cps
Iron	56-2	250901	244808	241961	245890	1.86	cps
Iron	57-2	19925	19658	19146	19576	2.02	cps
Krypton	83-1	1460	1460	1293	1405	6.85	cps
Lead	206-1	7992	7803	7941	7912	1.24	cps
Lead	207-1	7041	6869	6891	6933	1.35	cps
Lead	208-1	31271	30114	29980	30455	2.33	cps
Lithium	6-1	4268900	4139158	4003372	4137143	3.21	cps
Magnesium	24-2	3702198	3599899	3551982	3618026	2.12	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:48:05	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12242	12242	11895	12126	1.65	cps
Molybdenum	94-1	1583	1684	1909	1725	9.65	cps
Molybdenum	95-1	1408	1358	1200	1322	8.23	cps
Molybdenum	96-1	1650	1608	1834	1697	7.05	cps
Molybdenum	97-1	933	850	767	850	9.80	cps
Molybdenum	98-1	1975	1934	2050	1986	2.98	cps
Neodymium	150-1	307	380	373	353	11.48	cps
Neodymium	150-2	147	160	80	129	33.25	cps
Nickel	60-2	630	603	633	622	2.64	cps
Phosphorus	31-2	217	67	75	119	70.58	cps
Potassium	39-2	132386	128208	127780	129458	1.97	cps
Rhodium	103-1	14457411	14424565	14359712	14413896	0.34	cps
Rhodium	103-2	6456039	6437963	6373182	6422395	0.68	cps
Scandium	45-1	8638180	8387777	8209681	8411880	2.56	cps
Scandium	45-2	323272	321689	315805	320255	1.23	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	63	50	63	59	12.76	cps
Selenium	82-1	855	686	883	808	13.19	cps
Silicon	28-1	34867937	33705588	33075026	33882850	2.68	cps
Silver	109-1	4526	3751	3901	4059	10.13	cps
Silver	107-1	4826	4193	4126	4381	8.82	cps
Sodium	23-2	3976587	3857333	3846706	3893542	1.85	cps
Strontium	86-1	2665053	2668723	2632791	2655522	0.74	cps
Strontium	88-1	23498978	23377280	23106889	23327715	0.86	cps
Sulfur	34-1	585875	567478	551292	568215	3.05	cps
Terbium	159-1	24790038	24778039	25127025	24898367	0.80	cps
Terbium	159-2	10773619	10663137	10664588	10700448	0.59	cps
Thallium	203-1	9796	8770	8011	8859	10.11	cps
Thallium	205-1	22704	20700	18080	20495	11.31	cps
Thorium	232-1	5768	6085	6407	6087	5.25	cps
Tin	118-1	13674	14383	15194	14417	5.28	cps
Titanium	47-1	2184	2292	2284	2253	2.68	cps
Uranium	238-1	38284	37866	38752	38300	1.16	cps
Vanadium	51-2	1100	923	1077	1033	9.29	cps
Yttrium	89-1	16292566	16118607	16086535	16165903	0.69	cps
Yttrium	89-2	1965495	1947660	1925136	1946097	1.04	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-09	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:48:05	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5028	4941	4858	4942	1.72	cps
Zirconium	90-1	2775	2992	3092	2953	5.48	cps
Zirconium	91-1	575	533	658	589	10.81	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:51:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	942	925	897	7.03	cps
Antimony	121-1	12197	12464	12956	12539	3.07	cps
Arsenic	75-2	94	120	113	109	12.22	cps
Barium	135-1	123301	124738	126488	124843	1.28	cps
Barium	137-1	217053	217510	216437	217000	0.25	cps
Beryllium	9-1	117	106	150	124	18.64	cps
Bismuth	209-1	16175075	16185655	16207415	16189381	0.10	cps
Bismuth	209-2	8183408	8140930	8240621	8188319	0.61	cps
Boron	10-1	9145	10179	9945	9756	5.56	cps
Boron	11-1	46581	46447	45027	46018	1.87	cps
Cadmium	111-1	3368	3459	3230	3352	3.43	cps
Cadmium	106-1	4759	4859	4676	4765	1.93	cps
Cadmium	108-1	54	46	54	51	9.37	cps
Calcium	43-1	1183116	1172632	1157737	1171162	1.09	cps
Calcium	44-1	19468922	19522215	19209216	19400117	0.86	cps
Chromium	52-2	3130	2860	2990	2994	4.51	cps
Cobalt	59-2	503	533	520	519	2.90	cps
Copper	63-2	9517	9773	10047	9779	2.71	cps
Dysprosium	156-1	192	150	200	181	14.84	cps
Dysprosium	156-2	103	170	73	116	42.82	cps
Erbium	164-1	333	375	317	342	8.79	cps
Erbium	164-2	143	187	193	174	15.56	cps
Gadolinium	160-1	333	283	275	297	10.61	cps
Gadolinium	160-2	457	343	413	404	14.14	cps
Holmium	165-1	24222861	24070136	24568724	24287240	1.05	cps
Holmium	165-2	10863291	10824237	10893295	10860274	0.32	cps
Indium	115-1	15775168	15557160	15860059	15730796	0.99	cps
Indium	115-2	2628684	2642480	2666463	2645876	0.72	cps
Iron	56-2	65217	66483	66422	66041	1.08	cps
Iron	57-2	7469	7497	7841	7602	2.73	cps
Krypton	83-1	1333	1403	1297	1345	4.03	cps
Lead	206-1	5207	5040	5235	5160	2.04	cps
Lead	207-1	4662	4356	4529	4516	3.39	cps
Lead	208-1	20362	20001	20245	20203	0.91	cps
Lithium	6-1	3540980	3502565	3520527	3521357	0.55	cps
Magnesium	24-2	719693	711041	716668	715800	0.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:51:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	621937	620580	622449	621655	0.16	cps
Molybdenum	94-1	1575	1292	1542	1470	10.54	cps
Molybdenum	95-1	1225	1317	1217	1253	4.43	cps
Molybdenum	96-1	1617	1300	1558	1492	11.30	cps
Molybdenum	97-1	850	833	783	822	4.22	cps
Molybdenum	98-1	1967	2050	1950	1989	2.69	cps
Neodymium	150-1	220	207	207	211	3.65	cps
Neodymium	150-2	53	60	60	58	6.67	cps
Nickel	60-2	827	813	957	866	9.15	cps
Phosphorus	31-2	75	100	83	86	14.78	cps
Potassium	39-2	168116	165885	167451	167151	0.69	cps
Rhodium	103-1	13385723	13261420	13402867	13350003	0.58	cps
Rhodium	103-2	6084114	6148941	6123055	6118703	0.53	cps
Scandium	45-1	7438995	7418859	7461181	7439678	0.28	cps
Scandium	45-2	301646	301676	303745	302356	0.40	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	57	76	46	60	25.00	cps
Selenium	82-1	740	627	737	701	9.18	cps
Silicon	28-1	19233912	19200021	19177565	19203833	0.15	cps
Silver	109-1	1217	1483	1392	1364	9.93	cps
Silver	107-1	1283	1542	1333	1386	9.88	cps
Sodium	23-2	57154005	56970222	57202670	57108966	0.21	cps
Strontium	86-1	932287	940181	932680	935049	0.48	cps
Strontium	88-1	8256948	8284665	8261001	8267538	0.18	cps
Sulfur	34-1	489299	486569	480872	485580	0.89	cps
Terbium	159-1	24053759	24039050	24290107	24127639	0.58	cps
Terbium	159-2	10496137	10432335	10439663	10456045	0.33	cps
Thallium	203-1	2875	2500	2842	2739	7.58	cps
Thallium	205-1	5843	5727	5293	5621	5.16	cps
Thorium	232-1	4134	4173	4029	4112	1.82	cps
Tin	118-1	10755	11122	11038	10971	1.75	cps
Titanium	47-1	842	1000	867	903	9.43	cps
Uranium	238-1	58920	57045	58702	58222	1.76	cps
Vanadium	51-2	570	700	643	638	10.22	cps
Yttrium	89-1	14950320	14914984	15204503	15023269	1.05	cps
Yttrium	89-2	1848116	1862820	1859071	1856669	0.41	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:51:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4761	4597	4691	4683	1.75	cps
Zirconium	90-1	2300	2225	2042	2189	6.07	cps
Zirconium	91-1	392	375	392	386	2.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:55:14	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	992	850	881	11.29	cps
Antimony	121-1	11247	11430	11814	11497	2.52	cps
Arsenic	75-2	69	100	69	79	23.00	cps
Barium	135-1	131995	135143	132997	133378	1.21	cps
Barium	137-1	231738	235542	231458	232912	0.98	cps
Beryllium	9-1	133	89	83	102	26.91	cps
Bismuth	209-1	16575288	16621291	16522149	16572909	0.30	cps
Bismuth	209-2	8317028	8313168	8327991	8319396	0.09	cps
Boron	10-1	12289	12247	12122	12219	0.71	cps
Boron	11-1	56474	57150	57402	57009	0.84	cps
Cadmium	111-1	2809	2816	2962	2862	3.02	cps
Cadmium	106-1	4334	4309	4609	4418	3.77	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	2181972	2177591	2141952	2167172	1.01	cps
Calcium	44-1	36317961	36216596	35991031	36175196	0.46	cps
Chromium	52-2	2454	2277	2357	2362	3.75	cps
Cobalt	59-2	2687	2380	2617	2561	6.28	cps
Copper	63-2	15412	14954	15619	15328	2.22	cps
Dysprosium	156-1	208	183	242	211	13.86	cps
Dysprosium	156-2	127	63	73	88	38.79	cps
Erbium	164-1	208	300	258	256	17.96	cps
Erbium	164-2	187	140	150	159	15.46	cps
Gadolinium	160-1	258	358	292	303	16.82	cps
Gadolinium	160-2	397	347	373	372	6.72	cps
Holmium	165-1	24368556	24443381	24198886	24336941	0.51	cps
Holmium	165-2	10783854	10886704	10811969	10827509	0.49	cps
Indium	115-1	15723743	15733388	15816394	15757842	0.32	cps
Indium	115-2	2625989	2604253	2621904	2617382	0.44	cps
Iron	56-2	67801	67499	67661	67654	0.22	cps
Iron	57-2	12817	12750	12978	12849	0.91	cps
Krypton	83-1	1293	1413	1233	1313	6.98	cps
Lead	206-1	8837	8258	8909	8668	4.11	cps
Lead	207-1	7297	7230	7280	7269	0.48	cps
Lead	208-1	33172	33184	33740	33365	0.97	cps
Lithium	6-1	3385758	3384142	3338629	3369510	0.79	cps
Magnesium	24-2	3430728	3390984	3382324	3401345	0.76	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:55:14	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	600021	606553	602882	603152	0.54	cps
Molybdenum	94-1	1092	1150	1308	1183	9.47	cps
Molybdenum	95-1	1308	1325	1383	1339	2.94	cps
Molybdenum	96-1	1642	1659	1592	1631	2.13	cps
Molybdenum	97-1	817	892	825	845	4.87	cps
Molybdenum	98-1	2209	2192	2367	2256	4.28	cps
Neodymium	150-1	180	240	227	216	14.62	cps
Neodymium	150-2	73	47	63	61	22.04	cps
Nickel	60-2	867	880	970	906	6.21	cps
Phosphorus	31-2	50	50	67	56	17.32	cps
Potassium	39-2	100246	100925	101201	100791	0.49	cps
Rhodium	103-1	13361663	13335110	13248063	13314945	0.45	cps
Rhodium	103-2	6084439	6092001	6046553	6074331	0.40	cps
Scandium	45-1	7205409	7249010	7220263	7224894	0.31	cps
Scandium	45-2	289718	291405	287184	289436	0.73	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	44	48	41	44	8.34	cps
Selenium	82-1	769	639	739	716	9.53	cps
Silicon	28-1	29113553	29083389	29033699	29076880	0.14	cps
Silver	109-1	1142	983	908	1011	11.78	cps
Silver	107-1	1108	1000	1000	1036	6.04	cps
Sodium	23-2	2621199	2593789	2592688	2602559	0.62	cps
Strontium	86-1	2311908	2308224	2313366	2311166	0.11	cps
Strontium	88-1	20508335	20495435	20517349	20507040	0.05	cps
Sulfur	34-1	532820	527514	528964	529766	0.52	cps
Terbium	159-1	24197682	24245865	24156316	24199955	0.19	cps
Terbium	159-2	10339807	10435242	10376397	10383815	0.46	cps
Thallium	203-1	1867	1909	1875	1884	1.17	cps
Thallium	205-1	4193	4042	4001	4079	2.47	cps
Thorium	232-1	3478	3373	3928	3593	8.21	cps
Tin	118-1	11389	11382	11555	11442	0.86	cps
Titanium	47-1	1033	958	967	986	4.17	cps
Uranium	238-1	52475	51839	51429	51914	1.02	cps
Vanadium	51-2	800	743	807	783	4.44	cps
Yttrium	89-1	14713909	14793206	14729753	14745623	0.28	cps
Yttrium	89-2	1807765	1821681	1797096	1808848	0.68	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-11	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:55:14	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5461	5631	5558	5550	1.54	cps
Zirconium	90-1	1634	1675	1717	1675	2.49	cps
Zirconium	91-1	317	392	308	339	13.54	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:58:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	342	392	328	21.92	cps
Antimony	121-1	10404	11138	10930	10824	3.49	cps
Arsenic	75-2	126	137	115	126	8.82	cps
Barium	135-1	96827	97709	95838	96791	0.97	cps
Barium	137-1	169692	171194	169549	170145	0.54	cps
Beryllium	9-1	67	67	106	80	28.20	cps
Bismuth	209-1	16024834	16730356	16586521	16447237	2.27	cps
Bismuth	209-2	8328410	8218272	8224263	8256982	0.75	cps
Boron	10-1	7177	7127	7561	7288	3.25	cps
Boron	11-1	33421	32711	33254	33129	1.12	cps
Cadmium	111-1	2817	3091	2897	2935	4.80	cps
Cadmium	106-1	4384	4868	4584	4612	5.27	cps
Cadmium	108-1	25	42	17	28	45.82	cps
Calcium	43-1	2470943	2465873	2468769	2468528	0.10	cps
Calcium	44-1	40758123	40597817	40496739	40617560	0.32	cps
Chromium	52-2	2894	2824	2817	2845	1.49	cps
Cobalt	59-2	383	347	410	380	8.37	cps
Copper	63-2	6698	6211	6698	6536	4.30	cps
Dysprosium	156-1	117	58	58	78	43.30	cps
Dysprosium	156-2	43	50	27	40	30.04	cps
Erbium	164-1	142	158	183	161	13.02	cps
Erbium	164-2	137	120	150	136	11.09	cps
Gadolinium	160-1	217	192	217	208	6.93	cps
Gadolinium	160-2	323	270	353	316	13.37	cps
Holmium	165-1	23596951	24763141	24335603	24231898	2.43	cps
Holmium	165-2	10947765	10882945	10881872	10904194	0.35	cps
Indium	115-1	15080580	15926150	15735236	15580655	2.85	cps
Indium	115-2	2639888	2638078	2582478	2620148	1.25	cps
Iron	56-2	13562	14180	14780	14174	4.30	cps
Iron	57-2	13012	13462	13367	13280	1.79	cps
Krypton	83-1	1287	1267	1230	1261	2.28	cps
Lead	206-1	4934	4451	4862	4749	5.49	cps
Lead	207-1	4017	3945	4001	3988	0.95	cps
Lead	208-1	18239	17794	18089	18040	1.25	cps
Lithium	6-1	3213032	3347521	3316493	3292349	2.14	cps
Magnesium	24-2	2595743	2597140	2605584	2599489	0.20	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:58:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19330	18772	19787	19296	2.63	cps
Molybdenum	94-1	833	900	958	897	6.97	cps
Molybdenum	95-1	692	742	758	731	4.75	cps
Molybdenum	96-1	925	883	925	911	2.64	cps
Molybdenum	97-1	500	583	375	486	21.57	cps
Molybdenum	98-1	1050	892	1133	1025	11.98	cps
Neodymium	150-1	73	40	60	58	29.04	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	240	237	317	264	17.11	cps
Phosphorus	31-2	142	92	75	103	33.76	cps
Potassium	39-2	182130	182847	182350	182442	0.20	cps
Rhodium	103-1	12793845	13361602	13136619	13097355	2.18	cps
Rhodium	103-2	6110654	6108345	6004973	6074657	0.99	cps
Scandium	45-1	6922724	7228593	7097815	7083044	2.17	cps
Scandium	45-2	292030	289951	287866	289949	0.72	cps
Selenium	77-2	27	13	7	16	65.47	cps
Selenium	78-2	33	30	41	35	16.37	cps
Selenium	82-1	712	763	718	731	3.79	cps
Silicon	28-1	24693411	24784727	24873040	24783726	0.36	cps
Silver	109-1	783	692	833	770	9.34	cps
Silver	107-1	667	675	792	711	9.83	cps
Sodium	23-2	10561244	10597974	10642507	10600575	0.38	cps
Strontium	86-1	2387132	2416183	2426097	2409804	0.84	cps
Strontium	88-1	21095550	21276149	21265175	21212292	0.48	cps
Sulfur	34-1	438088	439927	434002	437339	0.69	cps
Terbium	159-1	23548059	24527827	24234581	24103489	2.09	cps
Terbium	159-2	10607296	10436502	10361672	10468490	1.20	cps
Thallium	203-1	1250	1225	1400	1292	7.33	cps
Thallium	205-1	2742	2725	2584	2684	3.24	cps
Thorium	232-1	3039	3106	3178	3108	2.24	cps
Tin	118-1	9929	10204	10379	10171	2.23	cps
Titanium	47-1	892	983	983	953	5.56	cps
Uranium	238-1	43876	46502	46042	45473	3.08	cps
Vanadium	51-2	873	927	857	886	4.13	cps
Yttrium	89-1	14121213	14843456	14732622	14565764	2.67	cps
Yttrium	89-2	1819164	1823544	1792175	1811628	0.94	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-12	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 16:58:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4104	4087	4087	4093	0.24	cps
Zirconium	90-1	1408	1475	1475	1453	2.65	cps
Zirconium	91-1	308	367	292	322	12.22	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:02:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1017	1125	1045	6.79	cps
Antimony	121-1	10855	10679	11472	11002	3.78	cps
Arsenic	75-2	85	69	93	82	15.02	cps
Barium	135-1	130130	131517	132762	131470	1.00	cps
Barium	137-1	231303	232583	229125	231004	0.76	cps
Beryllium	9-1	72	83	117	91	25.49	cps
Bismuth	209-1	15791785	16439112	16979672	16403523	3.63	cps
Bismuth	209-2	8239016	8322212	8506929	8356052	1.64	cps
Boron	10-1	6927	7127	6727	6927	2.89	cps
Boron	11-1	30331	29830	30315	30159	0.94	cps
Cadmium	111-1	3062	2906	3007	2992	2.65	cps
Cadmium	106-1	4676	4526	4643	4615	1.71	cps
Cadmium	108-1	21	50	17	29	62.27	cps
Calcium	43-1	2286478	2292022	2279248	2285916	0.28	cps
Calcium	44-1	37847058	37830119	37889812	37855663	0.08	cps
Chromium	52-2	3087	3304	3287	3226	3.74	cps
Cobalt	59-2	287	290	277	284	2.44	cps
Copper	63-2	4541	4724	4724	4663	2.27	cps
Dysprosium	156-1	175	192	117	161	24.45	cps
Dysprosium	156-2	83	93	70	82	14.24	cps
Erbium	164-1	258	292	275	275	6.06	cps
Erbium	164-2	110	140	113	121	13.58	cps
Gadolinium	160-1	275	200	258	244	16.11	cps
Gadolinium	160-2	383	377	377	379	1.01	cps
Holmium	165-1	23104678	24124013	24691861	23973517	3.35	cps
Holmium	165-2	10752026	10820050	11134533	10902203	1.87	cps
Indium	115-1	14910406	15590962	15824543	15441970	3.08	cps
Indium	115-2	2571001	2602886	2666175	2613354	1.85	cps
Iron	56-2	79676	80961	81163	80600	1.00	cps
Iron	57-2	13690	14102	13890	13894	1.48	cps
Krypton	83-1	1327	1257	1160	1248	6.71	cps
Lead	206-1	5190	5146	5079	5138	1.09	cps
Lead	207-1	4279	4568	4134	4327	5.10	cps
Lead	208-1	19601	19667	19478	19582	0.49	cps
Lithium	6-1	3130093	3259908	3311383	3233794	2.89	cps
Magnesium	24-2	3260826	3276623	3284195	3273881	0.36	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:02:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1713	1960	1663	1779	8.93	cps
Molybdenum	94-1	642	725	742	703	7.62	cps
Molybdenum	95-1	525	317	317	386	31.15	cps
Molybdenum	96-1	617	567	483	556	12.13	cps
Molybdenum	97-1	292	275	283	283	2.94	cps
Molybdenum	98-1	750	750	683	728	5.29	cps
Neodymium	150-1	153	213	180	182	16.50	cps
Neodymium	150-2	77	43	67	62	27.50	cps
Nickel	60-2	273	250	193	239	17.22	cps
Phosphorus	31-2	133	92	67	97	34.64	cps
Potassium	39-2	106472	106573	107764	106936	0.67	cps
Rhodium	103-1	12496470	13043354	13278389	12939404	3.10	cps
Rhodium	103-2	5973843	6064683	6198979	6079168	1.86	cps
Scandium	45-1	6698925	6995780	7215479	6970061	3.72	cps
Scandium	45-2	282219	286298	292599	287039	1.82	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	43	57	37	46	23.05	cps
Selenium	82-1	658	687	760	701	7.49	cps
Silicon	28-1	27301693	27420511	27297820	27340008	0.26	cps
Silver	109-1	533	725	575	611	16.50	cps
Silver	107-1	692	867	775	778	11.25	cps
Sodium	23-2	2798537	2816270	2798631	2804480	0.36	cps
Strontium	86-1	2456735	2451276	2445689	2451233	0.23	cps
Strontium	88-1	21548746	21690190	21542592	21593843	0.39	cps
Sulfur	34-1	485761	481368	478254	481794	0.78	cps
Terbium	159-1	22957073	24190895	24561616	23903195	3.51	cps
Terbium	159-2	10269421	10375983	10629711	10425038	1.78	cps
Thallium	203-1	1333	1142	1183	1220	8.27	cps
Thallium	205-1	2234	2425	2359	2339	4.16	cps
Thorium	232-1	3045	3067	3023	3045	0.73	cps
Tin	118-1	8972	9554	8978	9168	3.64	cps
Titanium	47-1	1050	1142	1050	1081	4.90	cps
Uranium	238-1	35492	35517	36411	35807	1.46	cps
Vanadium	51-2	877	833	897	869	3.73	cps
Yttrium	89-1	13840895	14461514	14814317	14372242	3.43	cps
Yttrium	89-2	1775483	1800588	1847855	1807975	2.03	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:02:24	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4788	4934	4687	4803	2.58	cps
Zirconium	90-1	1142	1342	1525	1336	14.35	cps
Zirconium	91-1	158	425	350	311	44.20	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-14	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:05:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	817	767	814	5.64	cps
Antimony	121-1	10321	10288	10930	10513	3.44	cps
Arsenic	75-2	78	102	109	96	17.09	cps
Barium	135-1	129734	132990	134302	132342	1.78	cps
Barium	137-1	227287	230497	234077	230620	1.47	cps
Beryllium	9-1	78	39	61	59	32.92	cps
Bismuth	209-1	16428756	16565345	16366240	16453447	0.62	cps
Bismuth	209-2	8171880	8237803	7751855	8053846	3.27	cps
Boron	10-1	6410	6944	6668	6674	4.00	cps
Boron	11-1	31016	31743	30490	31083	2.02	cps
Cadmium	111-1	2790	2783	3022	2865	4.75	cps
Cadmium	106-1	4368	4351	4793	4504	5.56	cps
Cadmium	108-1	8	46	29	28	67.65	cps
Calcium	43-1	2263916	2275023	2276145	2271695	0.30	cps
Calcium	44-1	37375997	37651238	37907122	37644786	0.71	cps
Chromium	52-2	2760	2657	2997	2805	6.22	cps
Cobalt	59-2	243	247	233	241	2.88	cps
Copper	63-2	4497	4247	4474	4406	3.13	cps
Dysprosium	156-1	142	133	150	142	5.88	cps
Dysprosium	156-2	57	90	93	80	25.34	cps
Erbium	164-1	267	225	258	250	8.82	cps
Erbium	164-2	103	93	93	97	5.97	cps
Gadolinium	160-1	258	233	233	242	5.97	cps
Gadolinium	160-2	327	390	317	344	11.54	cps
Holmium	165-1	23889931	24151682	24158095	24066569	0.64	cps
Holmium	165-2	10612364	10693044	9951614	10419007	3.90	cps
Indium	115-1	15278350	15440188	15353197	15357245	0.53	cps
Indium	115-2	2547495	2543962	2407305	2499588	3.20	cps
Iron	56-2	76873	76135	76258	76422	0.52	cps
Iron	57-2	13829	13551	13801	13727	1.12	cps
Krypton	83-1	1180	1343	1220	1248	6.82	cps
Lead	206-1	4584	4512	4551	4549	0.79	cps
Lead	207-1	4129	4229	4145	4167	1.29	cps
Lead	208-1	18250	18506	17544	18100	2.75	cps
Lithium	6-1	3205616	3206542	3186177	3199445	0.36	cps
Magnesium	24-2	3260126	3339874	3310101	3303367	1.22	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-14	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:05:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1303	1463	1403	1390	5.82	cps
Molybdenum	94-1	683	750	700	711	4.88	cps
Molybdenum	95-1	350	417	458	408	13.38	cps
Molybdenum	96-1	625	692	583	633	8.63	cps
Molybdenum	97-1	283	375	258	306	20.10	cps
Molybdenum	98-1	608	842	733	728	16.04	cps
Neodymium	150-1	93	180	147	140	31.23	cps
Neodymium	150-2	57	57	40	51	18.83	cps
Nickel	60-2	150	220	220	197	20.55	cps
Phosphorus	31-2	75	75	50	67	21.65	cps
Potassium	39-2	106606	106010	106942	106519	0.44	cps
Rhodium	103-1	12795318	12927998	12946355	12889890	0.64	cps
Rhodium	103-2	5908907	5922861	5583159	5804975	3.31	cps
Scandium	45-1	6872575	6968173	6913050	6917933	0.69	cps
Scandium	45-2	278546	281375	264603	274841	3.27	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	48	46	48	48	2.25	cps
Selenium	82-1	606	670	636	637	5.03	cps
Silicon	28-1	27137481	27174977	27360411	27224289	0.44	cps
Silver	109-1	492	683	633	603	16.49	cps
Silver	107-1	675	700	683	686	1.86	cps
Sodium	23-2	2796185	2837869	2811795	2815283	0.75	cps
Strontium	86-1	2434642	2444845	2438831	2439439	0.21	cps
Strontium	88-1	21510826	21653421	21708967	21624405	0.47	cps
Sulfur	34-1	483226	474118	480299	479214	0.97	cps
Terbium	159-1	23824022	24105274	23955436	23961577	0.59	cps
Terbium	159-2	10267541	10288893	9591363	10049266	3.95	cps
Thallium	203-1	1050	1083	1092	1075	2.05	cps
Thallium	205-1	2150	2059	1809	2006	8.82	cps
Thorium	232-1	3173	3017	2923	3037	4.16	cps
Tin	118-1	8111	8845	9312	8756	6.91	cps
Titanium	47-1	992	1083	958	1011	6.40	cps
Uranium	238-1	36511	36737	36303	36517	0.60	cps
Vanadium	51-2	923	950	1003	959	4.25	cps
Yttrium	89-1	14390250	14402341	14361695	14384762	0.15	cps
Yttrium	89-2	1749165	1755134	1660092	1721464	3.09	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5451-14	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ0348-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:05:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3097	3024	3077	3066	1.24	cps
Zirconium	90-1	1092	1350	1508	1317	15.97	cps
Zirconium	91-1	333	233	333	300	19.24	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:09:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	725	908	861	13.90	cps
Antimony	121-1	10012	10346	10938	10432	4.49	cps
Arsenic	75-2	96	76	85	86	11.89	cps
Barium	135-1	87860	86804	86611	87091	0.77	cps
Barium	137-1	155377	155284	152537	154399	1.05	cps
Beryllium	9-1	50	72	50	57	22.35	cps
Bismuth	209-1	16408049	16687226	16793798	16629691	1.20	cps
Bismuth	209-2	8521431	7576878	8624535	8240948	7.01	cps
Boron	10-1	6218	6085	5693	5999	4.55	cps
Boron	11-1	27284	26841	26148	26758	2.14	cps
Cadmium	111-1	3097	3007	3016	3040	1.63	cps
Cadmium	106-1	4984	4859	4843	4895	1.58	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	2467104	2474551	2449206	2463620	0.53	cps
Calcium	44-1	40717274	41005379	40825744	40849465	0.36	cps
Chromium	52-2	2154	2104	2167	2141	1.56	cps
Cobalt	59-2	237	287	327	283	15.92	cps
Copper	63-2	3771	3614	3901	3762	3.82	cps
Dysprosium	156-1	100	58	42	67	45.07	cps
Dysprosium	156-2	60	53	43	52	16.07	cps
Erbium	164-1	250	242	167	219	20.92	cps
Erbium	164-2	130	107	110	116	10.92	cps
Gadolinium	160-1	192	183	167	181	7.05	cps
Gadolinium	160-2	330	337	363	343	5.14	cps
Holmium	165-1	23952906	24625894	24922530	24500443	2.03	cps
Holmium	165-2	11168138	9801398	11364670	10778069	7.90	cps
Indium	115-1	15443472	15692192	15891865	15675843	1.43	cps
Indium	115-2	2668694	2366569	2704794	2580019	7.20	cps
Iron	56-2	8386	8002	8614	8334	3.71	cps
Iron	57-2	12606	13212	12756	12858	2.45	cps
Krypton	83-1	1343	1233	1247	1275	4.71	cps
Lead	206-1	3067	3239	3106	3137	2.88	cps
Lead	207-1	2850	2606	2828	2761	4.90	cps
Lead	208-1	11641	11752	11424	11606	1.44	cps
Lithium	6-1	3277559	3329012	3357770	3321447	1.22	cps
Magnesium	24-2	3749392	3771171	3665706	3728756	1.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:09:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4014	3984	3837	3945	2.40	cps
Molybdenum	94-1	542	742	758	681	17.72	cps
Molybdenum	95-1	375	383	450	403	10.21	cps
Molybdenum	96-1	583	500	625	569	11.18	cps
Molybdenum	97-1	292	333	217	281	21.07	cps
Molybdenum	98-1	708	600	667	658	8.30	cps
Neodymium	150-1	120	133	173	142	19.52	cps
Neodymium	150-2	63	33	60	52	31.49	cps
Nickel	60-2	260	267	263	263	1.26	cps
Phosphorus	31-2	50	100	50	67	43.30	cps
Potassium	39-2	100531	101698	99542	100590	1.07	cps
Rhodium	103-1	13016540	13389416	13462900	13289619	1.80	cps
Rhodium	103-2	6261507	5495179	6316207	6024298	7.62	cps
Scandium	45-1	6970343	7199211	7236645	7135400	2.02	cps
Scandium	45-2	298084	261395	302839	287439	7.89	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	31	41	54	42	26.59	cps
Selenium	82-1	712	701	684	699	2.03	cps
Silicon	28-1	22792051	22873170	23106992	22924071	0.71	cps
Silver	109-1	558	550	475	528	8.70	cps
Silver	107-1	392	500	783	558	36.22	cps
Sodium	23-2	1097149	1103587	1085029	1095255	0.86	cps
Strontium	86-1	2793479	2770320	2766232	2776677	0.53	cps
Strontium	88-1	24633347	24649846	24691994	24658396	0.12	cps
Sulfur	34-1	670790	665169	665808	667256	0.46	cps
Terbium	159-1	23803470	24397805	24743826	24315034	1.96	cps
Terbium	159-2	10733857	9349110	10935699	10339556	8.35	cps
Thallium	203-1	1058	1092	958	1036	6.70	cps
Thallium	205-1	1800	2067	1934	1934	6.90	cps
Thorium	232-1	2750	2628	2723	2700	2.37	cps
Tin	118-1	7903	8603	8386	8297	4.32	cps
Titanium	47-1	758	1000	992	917	14.97	cps
Uranium	238-1	22061	22688	22571	22440	1.48	cps
Vanadium	51-2	910	927	840	892	5.15	cps
Yttrium	89-1	14419950	14834942	14941765	14732219	1.87	cps
Yttrium	89-2	1841268	1619458	1872064	1777597	7.75	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:09:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3254	3264	3414	3310	2.71	cps
Zirconium	90-1	1058	1242	1292	1197	10.26	cps
Zirconium	91-1	242	250	250	247	1.95	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:13:10	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	817	942	883	7.12	cps
Antimony	121-1	10363	10946	11213	10841	4.01	cps
Arsenic	75-2	120	80	91	97	21.73	cps
Barium	135-1	55787	56030	56248	56022	0.41	cps
Barium	137-1	96870	96442	96970	96761	0.29	cps
Beryllium	9-1	61	44	44	50	19.24	cps
Bismuth	209-1	16478114	16544940	16617902	16546985	0.42	cps
Bismuth	209-2	8298293	8384703	8263374	8315457	0.75	cps
Boron	10-1	4176	4292	3901	4123	4.88	cps
Boron	11-1	18111	19188	18938	18746	3.00	cps
Cadmium	111-1	2883	3131	2985	3000	4.14	cps
Cadmium	106-1	4584	5001	4768	4784	4.37	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	927857	933544	928730	930044	0.33	cps
Calcium	44-1	15352550	15504514	15558733	15471932	0.69	cps
Chromium	52-2	4297	4387	3961	4215	5.34	cps
Cobalt	59-2	107	113	80	100	17.64	cps
Copper	63-2	4031	3944	4037	4004	1.30	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	47	30	40	39	21.57	cps
Erbium	164-1	150	142	133	142	5.88	cps
Erbium	164-2	87	80	83	83	4.00	cps
Gadolinium	160-1	158	167	167	164	2.93	cps
Gadolinium	160-2	267	350	337	318	14.09	cps
Holmium	165-1	23574661	24078523	24152184	23935123	1.31	cps
Holmium	165-2	10657744	10752942	10594086	10668257	0.75	cps
Indium	115-1	15317448	15438274	15520890	15425537	0.66	cps
Indium	115-2	2556102	2575103	2540576	2557261	0.68	cps
Iron	56-2	22707	23146	22456	22770	1.53	cps
Iron	57-2	5357	5551	5223	5377	3.07	cps
Krypton	83-1	1597	1260	1263	1373	14.09	cps
Lead	206-1	3084	2906	2973	2987	3.01	cps
Lead	207-1	2839	2661	2723	2741	3.30	cps
Lead	208-1	12141	11408	11752	11767	3.12	cps
Lithium	6-1	3242341	3234353	3269486	3248727	0.57	cps
Magnesium	24-2	1992494	2014542	1992716	1999917	0.63	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:13:10	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357	330	327	338	4.87	cps
Molybdenum	94-1	1017	1075	1133	1075	5.43	cps
Molybdenum	95-1	1300	1142	1117	1186	8.38	cps
Molybdenum	96-1	1325	1500	1408	1411	6.20	cps
Molybdenum	97-1	850	600	767	739	17.23	cps
Molybdenum	98-1	1984	1742	2367	2031	15.52	cps
Neodymium	150-1	80	87	147	104	35.16	cps
Neodymium	150-2	33	40	43	39	13.09	cps
Nickel	60-2	163	133	153	150	10.18	cps
Phosphorus	31-2	83	58	58	67	21.65	cps
Potassium	39-2	112591	112130	110727	111816	0.87	cps
Rhodium	103-1	13012254	13121734	13063092	13065693	0.42	cps
Rhodium	103-2	6039193	6084463	6009711	6044456	0.62	cps
Scandium	45-1	6983125	6934907	6953234	6957089	0.35	cps
Scandium	45-2	282211	286034	281620	283288	0.85	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	65	50	39	51	25.39	cps
Selenium	82-1	684	700	688	691	1.15	cps
Silicon	28-1	18348236	18576326	18559929	18494830	0.69	cps
Silver	109-1	433	383	642	486	28.19	cps
Silver	107-1	592	642	558	597	7.02	cps
Sodium	23-2	961301	975326	954457	963695	1.10	cps
Strontium	86-1	902027	898324	908013	902788	0.54	cps
Strontium	88-1	7983782	7996639	8027162	8002528	0.28	cps
Sulfur	34-1	392492	394318	397344	394718	0.62	cps
Terbium	159-1	23599611	23865316	23920399	23795109	0.72	cps
Terbium	159-2	10210719	10299093	10184892	10231568	0.59	cps
Thallium	203-1	917	1058	900	958	9.08	cps
Thallium	205-1	1650	1667	1617	1645	1.55	cps
Thorium	232-1	2623	2489	2623	2578	2.99	cps
Tin	118-1	8312	8428	8486	8409	1.05	cps
Titanium	47-1	617	608	542	589	6.98	cps
Uranium	238-1	30470	30362	30604	30479	0.40	cps
Vanadium	51-2	1363	1363	1333	1353	1.28	cps
Yttrium	89-1	14253137	14374314	14410102	14345851	0.57	cps
Yttrium	89-2	1771547	1774244	1749007	1764933	0.79	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:13:10	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3350	3287	3267	3302	1.32	cps
Zirconium	90-1	1017	1133	950	1033	8.98	cps
Zirconium	91-1	175	242	200	206	16.38	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:16:45	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	258	200	219	15.35	cps
Antimony	121-1	10429	10846	11013	10763	2.79	cps
Arsenic	75-2	113	120	115	116	3.32	cps
Barium	135-1	78848	79578	79284	79237	0.46	cps
Barium	137-1	137768	138080	135681	137177	0.95	cps
Beryllium	9-1	78	89	67	78	14.28	cps
Bismuth	209-1	16969532	17086951	16897528	16984670	0.56	cps
Bismuth	209-2	8426058	8463177	8378285	8422507	0.51	cps
Boron	10-1	4484	4459	4518	4487	0.65	cps
Boron	11-1	20882	20423	21299	20868	2.10	cps
Cadmium	111-1	2891	2992	2876	2919	2.17	cps
Cadmium	106-1	4618	4834	4601	4684	2.78	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	2806869	2824372	2821177	2817473	0.33	cps
Calcium	44-1	46646752	46919426	46783680	46783286	0.29	cps
Chromium	52-2	2864	2904	2800	2856	1.82	cps
Cobalt	59-2	277	217	267	253	12.69	cps
Copper	63-2	4321	4184	4277	4261	1.64	cps
Dysprosium	156-1	83	117	75	92	24.05	cps
Dysprosium	156-2	50	63	67	60	14.70	cps
Erbium	164-1	217	317	183	239	29.05	cps
Erbium	164-2	150	117	120	129	14.24	cps
Gadolinium	160-1	308	300	183	264	26.48	cps
Gadolinium	160-2	393	337	320	350	10.98	cps
Holmium	165-1	24605983	25031452	24947367	24861601	0.91	cps
Holmium	165-2	10901729	11079052	10934526	10971769	0.86	cps
Indium	115-1	15830571	16029730	15902036	15920779	0.63	cps
Indium	115-2	2603649	2627337	2616672	2615886	0.45	cps
Iron	56-2	8253	8542	8280	8358	1.91	cps
Iron	57-2	14218	14174	15103	14498	3.61	cps
Krypton	83-1	1130	1213	1120	1155	4.44	cps
Lead	206-1	2973	3056	2839	2956	3.70	cps
Lead	207-1	2539	2761	2856	2719	5.98	cps
Lead	208-1	11491	11752	11697	11647	1.18	cps
Lithium	6-1	3322042	3350933	3335157	3336044	0.43	cps
Magnesium	24-2	3860007	3870027	3846555	3858863	0.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:16:45	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1450	1447	1417	1438	1.28	cps
Molybdenum	94-1	533	667	550	583	12.45	cps
Molybdenum	95-1	392	400	300	364	15.25	cps
Molybdenum	96-1	492	450	425	456	7.39	cps
Molybdenum	97-1	258	308	208	258	19.36	cps
Molybdenum	98-1	550	625	700	625	12.00	cps
Neodymium	150-1	120	113	87	107	16.53	cps
Neodymium	150-2	50	27	23	33	43.59	cps
Nickel	60-2	350	370	293	338	11.77	cps
Phosphorus	31-2	100	100	58	86	27.93	cps
Potassium	39-2	128536	126696	125571	126934	1.18	cps
Rhodium	103-1	13364034	13351462	13385361	13366952	0.13	cps
Rhodium	103-2	6107450	6206003	6096796	6136750	0.98	cps
Scandium	45-1	7221148	7223255	7181941	7208781	0.32	cps
Scandium	45-2	292500	291860	292635	292332	0.14	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	46	44	33	41	16.96	cps
Selenium	82-1	705	688	734	709	3.24	cps
Silicon	28-1	23668872	23686633	23433736	23596414	0.60	cps
Silver	109-1	517	567	583	556	6.25	cps
Silver	107-1	667	592	750	669	11.83	cps
Sodium	23-2	941023	947966	958607	949198	0.93	cps
Strontium	86-1	3035342	3064336	3041717	3047132	0.50	cps
Strontium	88-1	26830999	27184260	26964130	26993129	0.66	cps
Sulfur	34-1	688831	689001	681512	686448	0.62	cps
Terbium	159-1	24582250	24801549	24696040	24693280	0.44	cps
Terbium	159-2	10630355	10679586	10496845	10602262	0.89	cps
Thallium	203-1	1634	1725	1617	1659	3.52	cps
Thallium	205-1	3567	3576	3301	3481	4.49	cps
Thorium	232-1	2517	2134	2523	2391	9.33	cps
Tin	118-1	8336	8795	9245	8792	5.17	cps
Titanium	47-1	775	750	900	808	9.94	cps
Uranium	238-1	25192	24599	25777	25189	2.34	cps
Vanadium	51-2	767	877	880	841	7.67	cps
Yttrium	89-1	14806129	14917267	14817307	14846901	0.41	cps
Yttrium	89-2	1815343	1821452	1802815	1813203	0.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:16:45	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5511	5391	5348	5417	1.56	cps
Zirconium	90-1	1158	933	1117	1070	11.19	cps
Zirconium	91-1	192	217	200	203	6.28	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:20:20	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	267	208	231	13.68	cps
Antimony	121-1	10438	10763	11372	10857	4.37	cps
Arsenic	75-2	81	72	74	76	6.45	cps
Barium	135-1	47816	49230	48803	48617	1.49	cps
Barium	137-1	83501	87299	84934	85244	2.25	cps
Beryllium	9-1	67	56	61	61	9.09	cps
Bismuth	209-1	16606904	16633379	16652960	16631081	0.14	cps
Bismuth	209-2	8290094	8242306	8258616	8263672	0.29	cps
Boron	10-1	3926	3892	3651	3823	3.93	cps
Boron	11-1	17444	17102	17461	17336	1.17	cps
Cadmium	111-1	2813	2726	2830	2789	1.99	cps
Cadmium	106-1	4618	4443	4618	4559	2.22	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	1012810	1032359	1024478	1023216	0.96	cps
Calcium	44-1	16803604	17129911	17088301	17007272	1.04	cps
Chromium	52-2	3210	2994	3244	3149	4.31	cps
Cobalt	59-2	100	100	97	99	1.94	cps
Copper	63-2	3487	3407	3474	3456	1.24	cps
Dysprosium	156-1	92	117	33	81	53.09	cps
Dysprosium	156-2	33	60	23	39	48.75	cps
Erbium	164-1	133	183	200	172	20.15	cps
Erbium	164-2	137	97	80	104	27.88	cps
Gadolinium	160-1	250	200	192	214	14.75	cps
Gadolinium	160-2	320	283	270	291	8.89	cps
Holmium	165-1	23786174	23997404	23929403	23904327	0.45	cps
Holmium	165-2	10691458	10539812	10582467	10604579	0.74	cps
Indium	115-1	15375083	15495445	15451339	15440622	0.39	cps
Indium	115-2	2556513	2545856	2556234	2552868	0.24	cps
Iron	56-2	6552	6668	6185	6468	3.90	cps
Iron	57-2	5346	5318	5635	5433	3.23	cps
Krypton	83-1	1183	1197	1083	1155	5.37	cps
Lead	206-1	3662	3712	3873	3749	2.94	cps
Lead	207-1	3295	3039	3167	3167	4.04	cps
Lead	208-1	13892	14242	13953	14029	1.33	cps
Lithium	6-1	3178670	3207896	3205486	3197351	0.51	cps
Magnesium	24-2	1508365	1506232	1505968	1506855	0.09	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:20:20	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	220	270	254	11.74	cps
Molybdenum	94-1	892	1033	983	970	7.41	cps
Molybdenum	95-1	975	858	892	908	6.62	cps
Molybdenum	96-1	1133	1042	1267	1147	9.86	cps
Molybdenum	97-1	817	625	717	720	13.32	cps
Molybdenum	98-1	1825	1709	2009	1847	8.19	cps
Neodymium	150-1	93	107	73	91	18.41	cps
Neodymium	150-2	43	63	13	40	62.92	cps
Nickel	60-2	80	87	87	84	4.56	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	69363	69346	67998	68902	1.14	cps
Rhodium	103-1	12949973	13003334	13125748	13026352	0.69	cps
Rhodium	103-2	6018953	5991413	6012675	6007680	0.24	cps
Scandium	45-1	6830131	6864420	6915311	6869954	0.62	cps
Scandium	45-2	278243	278679	280672	279198	0.46	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	48	50	43	47	8.22	cps
Selenium	82-1	707	675	690	691	2.36	cps
Silicon	28-1	17891772	18045110	18075270	18004051	0.55	cps
Silver	109-1	475	483	608	522	14.30	cps
Silver	107-1	575	467	583	542	12.02	cps
Sodium	23-2	829320	829499	826585	828468	0.20	cps
Strontium	86-1	829163	834069	839520	834251	0.62	cps
Strontium	88-1	7349285	7455472	7380163	7394973	0.74	cps
Sulfur	34-1	358701	352174	353406	354760	0.98	cps
Terbium	159-1	23597431	24016660	24162470	23925520	1.23	cps
Terbium	159-2	10221022	10130407	10293388	10214939	0.80	cps
Thallium	203-1	700	908	833	814	12.97	cps
Thallium	205-1	1634	1675	1617	1642	1.83	cps
Thorium	232-1	2589	2534	2506	2543	1.67	cps
Tin	118-1	7644	8369	8588	8201	6.03	cps
Titanium	47-1	617	500	558	558	10.45	cps
Uranium	238-1	29050	28566	29543	29053	1.68	cps
Vanadium	51-2	963	943	943	950	1.22	cps
Yttrium	89-1	14265305	14299061	14270841	14278402	0.13	cps
Yttrium	89-2	1746968	1741109	1753770	1747282	0.36	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:20:20	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2810	2597	2527	2645	5.58	cps
Zirconium	90-1	883	942	1042	956	8.38	cps
Zirconium	91-1	192	158	267	206	26.99	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:29:17	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4999439	4997628	5044513	5013860	0.53	cps
Antimony	121-1	6490363	6561173	6597582	6549706	0.83	cps
Arsenic	75-2	172536	173231	173345	173037	0.25	cps
Barium	135-1	7620407	7681784	7722176	7674789	0.67	cps
Barium	137-1	13118182	13215279	13252545	13195335	0.53	cps
Beryllium	9-1	979748	983197	991064	984670	0.59	cps
Bismuth	209-1	15029321	15063317	14978703	15023780	0.28	cps
Bismuth	209-2	7798999	7792281	7790941	7794074	0.06	cps
Boron	10-1	147949	155038	159095	154027	3.66	cps
Boron	11-1	698975	724302	743347	722208	3.08	cps
Cadmium	111-1	1684969	1694395	1709496	1696287	0.73	cps
Cadmium	106-1	186063	187160	188590	187271	0.68	cps
Cadmium	108-1	124092	123469	126008	124523	1.06	cps
Calcium	43-1	7005489	7094129	7156642	7085420	1.07	cps
Calcium	44-1	114539186	115934990	117460178	115978118	1.26	cps
Chromium	52-2	1481927	1500542	1498143	1493538	0.68	cps
Cobalt	59-2	2383565	2406295	2420579	2403480	0.78	cps
Copper	63-2	3921721	3976403	3984783	3960969	0.86	cps
Dysprosium	156-1	183	233	250	222	15.61	cps
Dysprosium	156-2	160	160	220	180	19.25	cps
Erbium	164-1	142	117	150	136	12.75	cps
Erbium	164-2	93	90	70	84	14.95	cps
Gadolinium	160-1	175	258	150	194	29.17	cps
Gadolinium	160-2	413	400	423	412	2.84	cps
Holmium	165-1	24617889	24610427	24560893	24596403	0.13	cps
Holmium	165-2	11286479	11344976	11289707	11307054	0.29	cps
Indium	115-1	15720882	15813549	15886860	15807097	0.53	cps
Indium	115-2	2802452	2837127	2817249	2818943	0.62	cps
Iron	56-2	310711596	311387907	314313418	312137640	0.61	cps
Iron	57-2	7649040	7708644	7726276	7694653	0.53	cps
Krypton	83-1	1283	1357	1237	1292	4.68	cps
Lead	206-1	6242856	6341221	6250627	6278234	0.87	cps
Lead	207-1	5396810	5458710	5417896	5424472	0.58	cps
Lead	208-1	24715811	24897955	24746772	24786846	0.39	cps
Lithium	6-1	3683595	3738523	3755229	3725782	1.01	cps
Magnesium	24-2	53720305	54080674	54565001	54121994	0.78	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:29:17	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1705833	1721775	1727182	1718264	0.65	cps
Molybdenum	94-1	11496359	11597285	11655435	11583026	0.69	cps
Molybdenum	95-1	14100941	14254243	14248234	14201139	0.61	cps
Molybdenum	96-1	15696221	15923358	15912769	15844116	0.81	cps
Molybdenum	97-1	8875966	8972295	8997891	8948718	0.72	cps
Molybdenum	98-1	23039916	23200595	23324263	23188258	0.61	cps
Neodymium	150-1	600	607	600	602	0.64	cps
Neodymium	150-2	113	77	67	86	28.72	cps
Nickel	60-2	627270	636192	637310	633591	0.87	cps
Phosphorus	31-2	52376	52945	54182	53168	1.74	cps
Potassium	39-2	25962192	25903321	26133790	25999768	0.46	cps
Rhodium	103-1	13178369	13309053	13300738	13262720	0.55	cps
Rhodium	103-2	6153283	6236464	6181551	6190433	0.68	cps
Scandium	45-1	8076214	8208452	8235748	8173471	1.04	cps
Scandium	45-2	357780	360101	362497	360126	0.65	cps
Selenium	77-2	4307	4364	4301	4324	0.81	cps
Selenium	78-2	14767	14413	14819	14666	1.51	cps
Selenium	82-1	106406	106971	107142	106839	0.36	cps
Silicon	28-1	3727085	3879371	4023736	3876731	3.83	cps
Silver	109-1	7237607	7267510	7378128	7294415	1.01	cps
Silver	107-1	7586422	7620477	7653850	7620250	0.44	cps
Sodium	23-2	107110782	108076252	109729111	108305382	1.22	cps
Strontium	86-1	1780641	1804414	1805621	1796892	0.78	cps
Strontium	88-1	15664921	15926090	15898998	15830003	0.91	cps
Sulfur	34-1	794041	797006	810963	800670	1.13	cps
Terbium	159-1	24510395	24443603	24359830	24437943	0.31	cps
Terbium	159-2	10812703	10837552	10824969	10825075	0.11	cps
Thallium	203-1	7199584	7187198	7144043	7176942	0.41	cps
Thallium	205-1	17124083	17193112	16876599	17064598	0.98	cps
Thorium	232-1	25638301	25830696	25550585	25673194	0.56	cps
Tin	118-1	4935629	4973535	4945165	4951443	0.40	cps
Titanium	47-1	3219988	3266207	3309285	3265160	1.37	cps
Uranium	238-1	24639345	24746878	24560276	24648833	0.38	cps
Vanadium	51-2	1173080	1191636	1192016	1185577	0.91	cps
Yttrium	89-1	15707583	15877907	15723168	15769553	0.60	cps
Yttrium	89-2	2087804	2106701	2113165	2102557	0.63	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:29:17	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	572584	574157	577471	574737	0.43	cps
Zirconium	90-1	9444676	9618265	9539577	9534173	0.91	cps
Zirconium	91-1	2090961	2104558	2108674	2101398	0.44	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 17:32:53 DataFile Name : 095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	267	242	267	9.37	cps
Antimony	121-1	5001	5276	5868	5382	8.23	cps
Arsenic	75-2	17	33	20	23	37.30	cps
Barium	135-1	683	517	633	611	13.99	cps
Barium	137-1	1133	1025	992	1050	7.05	cps
Beryllium	9-1	189	144	183	172	14.06	cps
Bismuth	209-1	16781728	17135491	17100156	17005792	1.15	cps
Bismuth	209-2	8888130	8913750	8875610	8892497	0.22	cps
Boron	10-1	9095	9220	9061	9125	0.92	cps
Boron	11-1	42427	40648	39344	40806	3.79	cps
Cadmium	111-1	3632	3436	3593	3553	2.92	cps
Cadmium	106-1	5576	5226	5610	5471	3.88	cps
Cadmium	108-1	50	42	33	42	20.00	cps
Calcium	43-1	633	608	667	636	4.60	cps
Calcium	44-1	16994	16418	15884	16432	3.38	cps
Chromium	52-2	1223	1213	1097	1178	5.98	cps
Cobalt	59-2	170	173	167	170	1.96	cps
Copper	63-2	1710	1563	1740	1671	5.66	cps
Dysprosium	156-1	58	33	75	56	37.75	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	125	142	117	128	9.96	cps
Erbium	164-2	107	60	73	80	30.05	cps
Gadolinium	160-1	183	150	100	144	29.04	cps
Gadolinium	160-2	337	247	413	332	25.11	cps
Holmium	165-1	24774115	24921831	24827078	24841008	0.30	cps
Holmium	165-2	11549521	11497355	11521229	11522702	0.23	cps
Indium	115-1	16820512	16773234	16921491	16838412	0.45	cps
Indium	115-2	2940083	2996038	2982032	2972718	0.98	cps
Iron	56-2	18640	19285	18473	18799	2.28	cps
Iron	57-2	528	639	494	554	13.66	cps
Krypton	83-1	1320	1260	1230	1270	3.61	cps
Lead	206-1	2500	2389	2373	2421	2.87	cps
Lead	207-1	2278	2161	2122	2187	3.70	cps
Lead	208-1	9791	9396	9324	9503	2.64	cps
Lithium	6-1	3808142	3840191	3828391	3825575	0.42	cps
Magnesium	24-2	2934	2717	2850	2834	3.86	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:32:53	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	107	150	126	17.68	cps
Molybdenum	94-1	2192	2084	1884	2053	7.62	cps
Molybdenum	95-1	2109	2392	2309	2270	6.42	cps
Molybdenum	96-1	2784	2975	2484	2748	9.02	cps
Molybdenum	97-1	1442	1508	1467	1472	2.29	cps
Molybdenum	98-1	3751	3434	3826	3670	5.67	cps
Neodymium	150-1	13	33	0	16	107.86	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	47	30	50	42	25.38	cps
Phosphorus	31-2	50	17	67	44	57.28	cps
Potassium	39-2	19414	18879	19205	19166	1.40	cps
Rhodium	103-1	14581904	14804250	14739703	14708619	0.78	cps
Rhodium	103-2	6834992	6741027	6825055	6800358	0.76	cps
Scandium	45-1	8092772	8122351	8197158	8137427	0.66	cps
Scandium	45-2	341947	342993	340004	341648	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	76	54	63	18.37	cps
Selenium	82-1	672	701	741	705	4.88	cps
Silicon	28-1	155036	151545	147739	151440	2.41	cps
Silver	109-1	1350	1425	1483	1420	4.71	cps
Silver	107-1	1408	1492	1700	1533	9.80	cps
Sodium	23-2	35459	34741	34616	34939	1.30	cps
Strontium	86-1	2284	2242	2150	2225	3.07	cps
Strontium	88-1	1850	1692	1667	1736	5.73	cps
Sulfur	34-1	287467	287308	286719	287165	0.14	cps
Terbium	159-1	24624865	25053282	24968529	24882225	0.91	cps
Terbium	159-2	11094592	11045284	11014569	11051482	0.37	cps
Thallium	203-1	3792	3442	3292	3509	7.31	cps
Thallium	205-1	8461	7736	7286	7828	7.58	cps
Thorium	232-1	8737	8953	8575	8755	2.17	cps
Tin	118-1	2767	3176	2909	2950	7.03	cps
Titanium	47-1	333	400	408	381	10.80	cps
Uranium	238-1	4209	4117	3851	4059	4.59	cps
Vanadium	51-2	47	83	50	60	33.80	cps
Yttrium	89-1	15879927	16038532	16034380	15984280	0.57	cps
Yttrium	89-2	2053214	2056645	2077168	2062342	0.63	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:32:53	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	630	733	770	711	10.21	cps
Zirconium	90-1	2075	2575	1892	2181	16.22	cps
Zirconium	91-1	425	400	467	431	7.82	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:36:28	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	425	333	375	12.37	cps
Antimony	121-1	20390	20607	21108	20702	1.78	cps
Arsenic	75-2	128	85	152	122	27.76	cps
Barium	135-1	97909	101234	100410	99851	1.73	cps
Barium	137-1	175834	176941	178548	177108	0.77	cps
Beryllium	9-1	139	72	106	106	31.58	cps
Bismuth	209-1	16359032	16585467	16540856	16495118	0.73	cps
Bismuth	209-2	8337656	8313362	8258753	8303257	0.49	cps
Boron	10-1	8311	8478	8203	8330	1.66	cps
Boron	11-1	40054	39503	39218	39592	1.07	cps
Cadmium	111-1	3305	3382	3234	3307	2.24	cps
Cadmium	106-1	4759	4818	4593	4723	2.47	cps
Cadmium	108-1	54	42	25	40	36.33	cps
Calcium	43-1	2360779	2381160	2346916	2362952	0.73	cps
Calcium	44-1	39080487	39208840	39038173	39109167	0.23	cps
Chromium	52-2	2667	2820	2860	2783	3.67	cps
Cobalt	59-2	517	507	393	472	14.51	cps
Copper	63-2	11024	11074	11001	11033	0.34	cps
Dysprosium	156-1	142	92	92	108	26.65	cps
Dysprosium	156-2	53	50	77	60	24.22	cps
Erbium	164-1	267	192	208	222	17.72	cps
Erbium	164-2	147	130	100	126	18.84	cps
Gadolinium	160-1	292	175	208	225	26.71	cps
Gadolinium	160-2	330	320	333	328	2.12	cps
Holmium	165-1	23971849	24133672	24604329	24236617	1.36	cps
Holmium	165-2	10824813	10886051	10837879	10849581	0.30	cps
Indium	115-1	15735445	15929828	15797178	15820817	0.63	cps
Indium	115-2	2630341	2624525	2601664	2618843	0.58	cps
Iron	56-2	14824	15108	14930	14954	0.96	cps
Iron	57-2	12078	12411	12673	12387	2.41	cps
Krypton	83-1	1430	1173	1150	1251	12.42	cps
Lead	206-1	4423	4262	4290	4325	1.99	cps
Lead	207-1	3828	3801	3456	3695	5.61	cps
Lead	208-1	16827	16527	16221	16525	1.83	cps
Lithium	6-1	3491815	3471442	3438333	3467197	0.78	cps
Magnesium	24-2	3772747	3754223	3767491	3764820	0.25	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:36:28	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110296	109158	110780	110078	0.76	cps
Molybdenum	94-1	2167	2225	2367	2253	4.57	cps
Molybdenum	95-1	2467	2425	2459	2450	0.90	cps
Molybdenum	96-1	2917	2950	2809	2892	2.56	cps
Molybdenum	97-1	1500	1875	1675	1684	11.15	cps
Molybdenum	98-1	4109	3926	3767	3934	4.35	cps
Neodymium	150-1	167	147	253	189	30.02	cps
Neodymium	150-2	83	70	133	96	34.94	cps
Nickel	60-2	740	717	773	743	3.83	cps
Phosphorus	31-2	117	117	125	119	4.03	cps
Potassium	39-2	220202	221292	225885	222460	1.36	cps
Rhodium	103-1	13432629	13421858	13454780	13436422	0.12	cps
Rhodium	103-2	6142879	6104002	6034654	6093845	0.90	cps
Scandium	45-1	7408952	7448169	7386525	7414549	0.42	cps
Scandium	45-2	295609	292646	293402	293886	0.52	cps
Selenium	77-2	13	27	0	13	100.01	cps
Selenium	78-2	35	56	43	44	23.20	cps
Selenium	82-1	663	771	821	752	10.78	cps
Silicon	28-1	21906891	21735975	21646935	21763267	0.61	cps
Silver	109-1	2417	2384	1875	2225	13.64	cps
Silver	107-1	2725	2517	2125	2456	12.41	cps
Sodium	23-2	1985893	1963797	1969273	1972988	0.58	cps
Strontium	86-1	3068919	3063232	3042642	3058264	0.45	cps
Strontium	88-1	26896730	27113911	26986117	26998919	0.40	cps
Sulfur	34-1	767012	758939	751621	759191	1.01	cps
Terbium	159-1	23858627	24253612	24255169	24122469	0.95	cps
Terbium	159-2	10372849	10345603	10346138	10354863	0.15	cps
Thallium	203-1	6560	5626	5193	5793	12.06	cps
Thallium	205-1	15794	13099	11289	13394	16.92	cps
Thorium	232-1	6446	6785	6880	6704	3.40	cps
Tin	118-1	9587	10229	10638	10151	5.22	cps
Titanium	47-1	658	833	1008	833	21.00	cps
Uranium	238-1	33202	34038	34113	33784	1.50	cps
Vanadium	51-2	1087	1170	1027	1095	6.58	cps
Yttrium	89-1	14918112	15047198	14954109	14973140	0.44	cps
Yttrium	89-2	1829970	1815158	1821573	1822234	0.41	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:36:28	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8049	8359	8049	8152	2.20	cps
Zirconium	90-1	2009	2167	2317	2164	7.13	cps
Zirconium	91-1	425	558	500	494	13.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:40:03	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	392	317	375	13.88	cps
Antimony	121-1	13115	14341	14775	14077	6.12	cps
Arsenic	75-2	81	76	65	74	11.45	cps
Barium	135-1	133049	133426	132770	133082	0.25	cps
Barium	137-1	233337	234573	235838	234583	0.53	cps
Beryllium	9-1	78	139	106	107	28.49	cps
Bismuth	209-1	16431303	16319441	16593290	16448011	0.84	cps
Bismuth	209-2	8234558	8116912	8181996	8177822	0.72	cps
Boron	10-1	7202	6735	6535	6824	5.02	cps
Boron	11-1	32836	33313	32010	32719	2.02	cps
Cadmium	111-1	2781	2883	2804	2823	1.88	cps
Cadmium	106-1	4276	4526	4343	4381	2.96	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	2913543	2922875	2927964	2921461	0.25	cps
Calcium	44-1	48154131	48601078	48689283	48481498	0.59	cps
Chromium	52-2	3420	3594	3474	3496	2.54	cps
Cobalt	59-2	230	280	313	274	15.28	cps
Copper	63-2	4534	4587	4331	4484	3.02	cps
Dysprosium	156-1	108	58	58	75	38.49	cps
Dysprosium	156-2	23	57	43	41	40.82	cps
Erbium	164-1	183	250	217	217	15.39	cps
Erbium	164-2	103	110	133	116	13.63	cps
Gadolinium	160-1	250	225	183	219	15.35	cps
Gadolinium	160-2	343	260	337	313	14.78	cps
Holmium	165-1	23868623	24079870	24342626	24097040	0.99	cps
Holmium	165-2	10772731	10604226	10744715	10707224	0.84	cps
Indium	115-1	15305913	15530462	15651471	15495949	1.13	cps
Indium	115-2	2553835	2538694	2550261	2547596	0.31	cps
Iron	56-2	30276	29964	30026	30089	0.55	cps
Iron	57-2	15703	15753	15753	15737	0.18	cps
Krypton	83-1	1303	1147	1180	1210	6.82	cps
Lead	206-1	3795	3845	3828	3823	0.67	cps
Lead	207-1	3023	3306	3217	3182	4.56	cps
Lead	208-1	13925	14481	14220	14209	1.96	cps
Lithium	6-1	3226832	3223647	3247596	3232691	0.40	cps
Magnesium	24-2	3929735	3873296	3863372	3888801	0.92	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:40:03	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	523	563	510	532	5.21	cps
Molybdenum	94-1	1100	1117	1225	1147	5.92	cps
Molybdenum	95-1	517	542	675	578	14.73	cps
Molybdenum	96-1	917	958	883	920	4.09	cps
Molybdenum	97-1	450	408	358	406	11.32	cps
Molybdenum	98-1	1108	1117	1283	1170	8.44	cps
Neodymium	150-1	47	67	80	64	26.03	cps
Neodymium	150-2	17	17	37	23	49.48	cps
Nickel	60-2	367	273	270	303	18.09	cps
Phosphorus	31-2	92	92	50	78	30.93	cps
Potassium	39-2	91675	89722	88237	89878	1.92	cps
Rhodium	103-1	13005002	13038141	13275735	13106292	1.13	cps
Rhodium	103-2	5972168	5929034	5963326	5954843	0.38	cps
Scandium	45-1	6961523	7051778	7073250	7028851	0.84	cps
Scandium	45-2	285151	282145	281252	282849	0.72	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	37	50	56	48	19.99	cps
Selenium	82-1	669	730	654	685	5.88	cps
Silicon	28-1	23876905	24127109	24099282	24034432	0.57	cps
Silver	109-1	967	1133	1058	1053	7.93	cps
Silver	107-1	1325	1067	1058	1150	13.18	cps
Sodium	23-2	1223788	1201339	1218844	1214657	0.97	cps
Strontium	86-1	2865117	2882909	2875251	2874426	0.31	cps
Strontium	88-1	25359945	25676712	25662200	25566286	0.70	cps
Sulfur	34-1	843844	846426	851826	847365	0.48	cps
Terbium	159-1	23946768	24153072	24410240	24170027	0.96	cps
Terbium	159-2	10288421	10202241	10256375	10249012	0.43	cps
Thallium	203-1	1792	1842	1925	1853	3.64	cps
Thallium	205-1	4117	4234	4584	4312	5.63	cps
Thorium	232-1	4495	4445	4529	4490	0.93	cps
Tin	118-1	8036	10020	8653	8903	11.40	cps
Titanium	47-1	1250	1225	1192	1222	2.39	cps
Uranium	238-1	18038	18189	18648	18292	1.73	cps
Vanadium	51-2	860	923	990	924	7.03	cps
Yttrium	89-1	14443468	14557713	14655955	14552379	0.73	cps
Yttrium	89-2	1782746	1772064	1779451	1778087	0.31	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:40:03	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4801	4617	4978	4799	3.75	cps
Zirconium	90-1	1984	1900	1942	1942	2.15	cps
Zirconium	91-1	408	392	350	383	7.84	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:43:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	350	425	406	12.04	cps
Antimony	121-1	12548	13140	13240	12976	2.88	cps
Arsenic	75-2	85	72	74	77	9.09	cps
Barium	135-1	131560	133897	132712	132723	0.88	cps
Barium	137-1	232100	236643	231942	233561	1.14	cps
Beryllium	9-1	111	72	61	81	32.22	cps
Bismuth	209-1	16445971	16424984	16369592	16413515	0.24	cps
Bismuth	209-2	8199900	8187267	8150931	8179366	0.31	cps
Boron	10-1	6460	6668	6635	6588	1.70	cps
Boron	11-1	28887	30315	29755	29652	2.43	cps
Cadmium	111-1	2798	2870	2768	2812	1.86	cps
Cadmium	106-1	4393	4551	4418	4454	1.91	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	2885152	2907258	2904181	2898864	0.41	cps
Calcium	44-1	47865745	48153742	48221470	48080319	0.39	cps
Chromium	52-2	3591	3377	3684	3550	4.43	cps
Cobalt	59-2	293	280	270	281	4.16	cps
Copper	63-2	3914	3881	3891	3895	0.44	cps
Dysprosium	156-1	67	50	58	58	14.29	cps
Dysprosium	156-2	37	53	47	46	18.41	cps
Erbium	164-1	142	125	192	153	22.71	cps
Erbium	164-2	103	127	117	116	10.13	cps
Gadolinium	160-1	117	300	217	211	43.48	cps
Gadolinium	160-2	350	300	300	317	9.12	cps
Holmium	165-1	24132587	24059885	24125656	24106043	0.17	cps
Holmium	165-2	10800559	10843867	10671402	10771942	0.83	cps
Indium	115-1	15390651	15416843	15450803	15419432	0.20	cps
Indium	115-2	2575989	2583969	2569219	2576392	0.29	cps
Iron	56-2	28389	28706	27676	28257	1.87	cps
Iron	57-2	16026	16560	15292	15959	3.99	cps
Krypton	83-1	1207	1210	1143	1187	3.17	cps
Lead	206-1	3256	3545	3417	3406	4.25	cps
Lead	207-1	3006	2962	2845	2937	2.83	cps
Lead	208-1	12675	12908	12719	12767	0.97	cps
Lithium	6-1	3193039	3201076	3181435	3191850	0.31	cps
Magnesium	24-2	3930797	3940732	3913240	3928256	0.35	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:43:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	440	453	467	453	2.94	cps
Molybdenum	94-1	892	867	900	886	1.96	cps
Molybdenum	95-1	400	342	500	414	19.35	cps
Molybdenum	96-1	658	558	650	622	8.92	cps
Molybdenum	97-1	267	300	217	261	16.06	cps
Molybdenum	98-1	642	600	667	636	5.29	cps
Neodymium	150-1	93	73	100	89	15.61	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	293	410	320	341	17.92	cps
Phosphorus	31-2	92	92	58	81	23.89	cps
Potassium	39-2	88740	87877	87298	87971	0.82	cps
Rhodium	103-1	13044790	12983592	12942521	12990301	0.40	cps
Rhodium	103-2	5964843	5970993	5945716	5960517	0.22	cps
Scandium	45-1	6967656	6968164	6954654	6963492	0.11	cps
Scandium	45-2	284072	284458	284155	284228	0.07	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	44	54	48	49	9.56	cps
Selenium	82-1	794	668	717	726	8.77	cps
Silicon	28-1	23644094	23918810	23657041	23739981	0.65	cps
Silver	109-1	800	933	683	806	15.53	cps
Silver	107-1	833	783	775	797	3.96	cps
Sodium	23-2	1213394	1215971	1216461	1215275	0.14	cps
Strontium	86-1	2879464	2873681	2865958	2873035	0.24	cps
Strontium	88-1	25433976	25724284	25501653	25553304	0.59	cps
Sulfur	34-1	843990	838020	832776	838262	0.67	cps
Terbium	159-1	23940840	24131964	24125565	24066123	0.45	cps
Terbium	159-2	10366388	10365775	10321637	10351267	0.25	cps
Thallium	203-1	1325	1300	1192	1272	5.57	cps
Thallium	205-1	2700	2800	2834	2778	2.50	cps
Thorium	232-1	3328	3884	3801	3671	8.16	cps
Tin	118-1	7828	8261	7944	8011	2.80	cps
Titanium	47-1	942	958	1158	1020	11.83	cps
Uranium	238-1	17237	17596	18163	17666	2.64	cps
Vanadium	51-2	920	1013	947	960	5.01	cps
Yttrium	89-1	14440842	14459937	14497374	14466051	0.20	cps
Yttrium	89-2	1785880	1785489	1775544	1782304	0.33	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:43:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4674	4591	4821	4695	2.48	cps
Zirconium	90-1	1667	1450	1450	1522	8.22	cps
Zirconium	91-1	308	375	267	317	17.26	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 17:47:13	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	58	86	33.98	cps
Antimony	121-1	4968	5285	5059	5104	3.19	cps
Arsenic	75-2	20	15	26	20	27.30	cps
Barium	135-1	29265	29014	28547	28942	1.26	cps
Barium	137-1	50719	50333	51229	50761	0.89	cps
Beryllium	9-1	89	61	78	76	18.42	cps
Bismuth	209-1	17629203	17889733	17380062	17632999	1.45	cps
Bismuth	209-2	8872059	8840524	8830569	8847717	0.24	cps
Boron	10-1	3826	4201	3817	3948	5.55	cps
Boron	11-1	16993	19205	18312	18170	6.12	cps
Cadmium	111-1	3204	3299	2924	3142	6.21	cps
Cadmium	106-1	5168	5326	4751	5082	5.85	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	620617	624092	619873	621527	0.36	cps
Calcium	44-1	10402403	10446572	10310269	10386415	0.67	cps
Chromium	52-2	1380	1473	1387	1413	3.68	cps
Cobalt	59-2	77	103	90	90	14.82	cps
Copper	63-2	1720	1847	1707	1758	4.40	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	27	17	37	27	37.50	cps
Erbium	164-1	158	175	167	167	5.00	cps
Erbium	164-2	60	90	110	87	29.04	cps
Gadolinium	160-1	225	142	175	181	23.23	cps
Gadolinium	160-2	287	420	373	360	18.79	cps
Holmium	165-1	25575197	25550764	25233816	25453259	0.75	cps
Holmium	165-2	11447837	11332067	11392782	11390895	0.51	cps
Indium	115-1	16554469	16727339	16362589	16548132	1.10	cps
Indium	115-2	2787667	2804409	2769917	2787331	0.62	cps
Iron	56-2	8681	9092	8575	8782	3.11	cps
Iron	57-2	3517	3428	3367	3438	2.19	cps
Krypton	83-1	1160	1173	1127	1153	2.08	cps
Lead	206-1	1872	1895	2061	1943	5.32	cps
Lead	207-1	1617	1728	1467	1604	8.17	cps
Lead	208-1	7340	7145	6817	7101	3.72	cps
Lithium	6-1	3406887	3396616	3352893	3385465	0.85	cps
Magnesium	24-2	840035	842856	829209	837367	0.86	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 17:47:13	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	113	123	132	18.58	cps
Molybdenum	94-1	417	442	458	439	4.78	cps
Molybdenum	95-1	342	208	275	275	24.24	cps
Molybdenum	96-1	300	225	367	297	23.85	cps
Molybdenum	97-1	125	83	67	92	32.78	cps
Molybdenum	98-1	225	333	292	283	19.29	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	27	20	7	18	57.27	cps
Nickel	60-2	90	93	113	99	12.76	cps
Phosphorus	31-2	42	100	58	67	45.06	cps
Potassium	39-2	30282	30357	29698	30112	1.20	cps
Rhodium	103-1	14215961	14239332	13967630	14140974	1.06	cps
Rhodium	103-2	6459619	6525629	6440686	6475312	0.69	cps
Scandium	45-1	7436976	7472555	7319055	7409529	1.08	cps
Scandium	45-2	304018	307086	304061	305055	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	33	59	49	28.00	cps
Selenium	82-1	640	650	701	664	4.92	cps
Silicon	28-1	5268004	5254285	5199191	5240494	0.69	cps
Silver	109-1	358	350	292	333	10.90	cps
Silver	107-1	450	342	342	378	16.56	cps
Sodium	23-2	279508	276079	274772	276786	0.88	cps
Strontium	86-1	615256	616926	614174	615452	0.23	cps
Strontium	88-1	5466522	5491670	5430508	5462900	0.56	cps
Sulfur	34-1	391130	387195	388538	388955	0.51	cps
Terbium	159-1	25417925	25437016	25241224	25365389	0.43	cps
Terbium	159-2	11026819	10994130	10879200	10966717	0.71	cps
Thallium	203-1	908	867	750	842	9.75	cps
Thallium	205-1	1467	1450	1375	1431	3.41	cps
Thorium	232-1	2267	2506	2584	2452	6.73	cps
Tin	118-1	1942	1984	1909	1945	1.93	cps
Titanium	47-1	358	400	275	344	18.48	cps
Uranium	238-1	5785	5160	5710	5551	6.15	cps
Vanadium	51-2	307	313	313	311	1.24	cps
Yttrium	89-1	15292061	15490812	15164423	15315765	1.07	cps
Yttrium	89-2	1911315	1917108	1894739	1907720	0.61	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2019-10-28 17:47:13	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1417	1607	1417	1480	7.41	cps
Zirconium	90-1	1025	975	1008	1003	2.54	cps
Zirconium	91-1	250	125	158	178	36.41	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:50:48	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	729663	731087	739030	733260	0.69	cps
Antimony	121-1	5566740	5683054	5670884	5640226	1.13	cps
Arsenic	75-2	149530	148050	148492	148691	0.51	cps
Barium	135-1	7533373	7580434	7624167	7579324	0.60	cps
Barium	137-1	13102247	13189977	13217128	13169784	0.46	cps
Beryllium	9-1	853592	872781	867656	864676	1.15	cps
Bismuth	209-1	15763799	15815877	15809460	15796379	0.18	cps
Bismuth	209-2	7842907	7755704	7752497	7783703	0.66	cps
Boron	10-1	133315	138597	139950	137287	2.55	cps
Boron	11-1	627953	647666	655163	643594	2.18	cps
Cadmium	111-1	1537222	1532993	1542088	1537435	0.30	cps
Cadmium	106-1	164830	163364	164890	164361	0.53	cps
Cadmium	108-1	111139	113097	111434	111890	0.94	cps
Calcium	43-1	4029129	4015123	4070883	4038378	0.72	cps
Calcium	44-1	66763868	66612479	66980918	66785755	0.28	cps
Chromium	52-2	1244410	1232119	1239529	1238686	0.50	cps
Cobalt	59-2	2136383	2126309	2148749	2137147	0.53	cps
Copper	63-2	3034023	3054662	3054484	3047723	0.39	cps
Dysprosium	156-1	117	125	158	133	16.54	cps
Dysprosium	156-2	130	170	137	146	14.72	cps
Erbium	164-1	158	183	208	183	13.64	cps
Erbium	164-2	107	93	63	88	25.29	cps
Gadolinium	160-1	167	258	250	225	22.53	cps
Gadolinium	160-2	333	343	340	339	1.50	cps
Holmium	165-1	23524588	23750318	24120906	23798604	1.27	cps
Holmium	165-2	10625164	10503687	10616326	10581726	0.64	cps
Indium	115-1	14735731	14741354	14748330	14741805	0.04	cps
Indium	115-2	2454196	2431323	2464910	2450143	0.70	cps
Iron	56-2	53893387	53835185	53884669	53871080	0.06	cps
Iron	57-2	1327041	1335395	1320458	1327631	0.56	cps
Krypton	83-1	1220	1210	1237	1222	1.10	cps
Lead	206-1	6245385	6274294	6301040	6273573	0.44	cps
Lead	207-1	5548571	5629089	5643096	5606919	0.91	cps
Lead	208-1	24971304	25308621	25346704	25208876	0.82	cps
Lithium	6-1	3069281	3101683	3097141	3089368	0.57	cps
Magnesium	24-2	12922756	12818192	12828485	12856478	0.45	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:50:48	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1455046	1446759	1470657	1457487	0.83	cps
Molybdenum	94-1	10365825	10440821	10430681	10412442	0.39	cps
Molybdenum	95-1	12883327	12955868	12999989	12946394	0.45	cps
Molybdenum	96-1	14259100	14486099	14452457	14399219	0.85	cps
Molybdenum	97-1	8148818	8212067	8169640	8176842	0.39	cps
Molybdenum	98-1	21090435	21245391	21235568	21190465	0.41	cps
Neodymium	150-1	613	493	447	518	16.61	cps
Neodymium	150-2	47	53	67	56	18.33	cps
Nickel	60-2	573397	569032	571420	571283	0.38	cps
Phosphorus	31-2	67	58	67	64	7.53	cps
Potassium	39-2	4153265	4115915	4159789	4142990	0.57	cps
Rhodium	103-1	12350737	12405627	12476939	12411101	0.51	cps
Rhodium	103-2	5717090	5730007	5733506	5726868	0.15	cps
Scandium	45-1	6836758	6808446	6811900	6819035	0.23	cps
Scandium	45-2	281075	275934	281976	279662	1.17	cps
Selenium	77-2	4051	3834	4057	3981	3.19	cps
Selenium	78-2	13629	13529	13519	13559	0.45	cps
Selenium	82-1	107974	109838	109970	109261	1.02	cps
Silicon	28-1	25028656	25113114	25245080	25128950	0.43	cps
Silver	109-1	6311131	6438390	6452955	6400825	1.22	cps
Silver	107-1	6575419	6608647	6686159	6623409	0.86	cps
Sodium	23-2	19276742	19309169	19261720	19282544	0.13	cps
Strontium	86-1	4311755	4333098	4343347	4329400	0.37	cps
Strontium	88-1	38253843	38220856	38565862	38346854	0.50	cps
Sulfur	34-1	812754	806766	810858	810126	0.38	cps
Terbium	159-1	23528091	23720225	23689684	23646000	0.44	cps
Terbium	159-2	10212855	10128548	10178950	10173451	0.42	cps
Thallium	203-1	7539657	7591184	7697238	7609360	1.06	cps
Thallium	205-1	18030401	18267314	18289067	18195594	0.79	cps
Thorium	232-1	7252	7380	7586	7406	2.27	cps
Tin	118-1	4861582	4883750	4893038	4879457	0.33	cps
Titanium	47-1	2873280	2891301	2903675	2889419	0.53	cps
Uranium	238-1	26115413	26144593	26310727	26190244	0.40	cps
Vanadium	51-2	979038	976933	979790	978587	0.15	cps
Yttrium	89-1	14047019	14058836	14227656	14111170	0.72	cps
Yttrium	89-2	1744945	1742295	1747408	1744883	0.15	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:50:48	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	444972	446917	448769	446886	0.42	cps
Zirconium	90-1	8370141	8367595	8407881	8381872	0.27	cps
Zirconium	91-1	1836654	1848032	1845769	1843485	0.33	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:54:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726888	723536	730371	726932	0.47	cps
Antimony	121-1	5643323	5755682	5750726	5716577	1.11	cps
Arsenic	75-2	147747	149131	149075	148651	0.53	cps
Barium	135-1	7557970	7710609	7682399	7650326	1.06	cps
Barium	137-1	13139572	13309272	13294563	13247802	0.71	cps
Beryllium	9-1	861564	865030	860187	862260	0.29	cps
Bismuth	209-1	15367639	15604674	15812484	15594932	1.43	cps
Bismuth	209-2	7720701	7951082	7911672	7861151	1.57	cps
Boron	10-1	139816	145343	144981	143380	2.16	cps
Boron	11-1	653952	670185	668306	664148	1.34	cps
Cadmium	111-1	1546938	1557069	1552016	1552008	0.33	cps
Cadmium	106-1	167250	168328	167496	167691	0.34	cps
Cadmium	108-1	111678	112341	114092	112704	1.11	cps
Calcium	43-1	4035131	4048896	4073336	4052454	0.48	cps
Calcium	44-1	66736756	67113258	67027858	66959290	0.29	cps
Chromium	52-2	1233966	1231926	1240597	1235496	0.37	cps
Cobalt	59-2	2116255	2131158	2126701	2124705	0.36	cps
Copper	63-2	3020216	3031017	3026412	3025882	0.18	cps
Dysprosium	156-1	142	142	167	150	9.63	cps
Dysprosium	156-2	123	147	143	138	9.16	cps
Erbium	164-1	225	167	192	194	15.05	cps
Erbium	164-2	97	90	110	99	10.30	cps
Gadolinium	160-1	167	175	150	164	7.77	cps
Gadolinium	160-2	350	337	333	340	2.59	cps
Holmium	165-1	23205683	23768827	23843551	23606020	1.48	cps
Holmium	165-2	10496423	10874061	10748805	10706430	1.80	cps
Indium	115-1	14512692	14718987	14758457	14663379	0.90	cps
Indium	115-2	2420517	2485890	2494330	2466912	1.64	cps
Iron	56-2	53548300	53585125	54146076	53759834	0.62	cps
Iron	57-2	1322190	1320802	1327374	1323455	0.26	cps
Krypton	83-1	1160	1310	1097	1189	9.22	cps
Lead	206-1	6260191	6313490	6317786	6297155	0.51	cps
Lead	207-1	5633940	5619081	5635989	5629670	0.16	cps
Lead	208-1	25159783	25256064	25307952	25241266	0.30	cps
Lithium	6-1	3032047	3074698	3079894	3062213	0.86	cps
Magnesium	24-2	12796909	12747335	12841616	12795287	0.37	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:54:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1447850	1456355	1459260	1454488	0.41	cps
Molybdenum	94-1	10452567	10493910	10581000	10509159	0.62	cps
Molybdenum	95-1	13008001	12997292	13183136	13062809	0.80	cps
Molybdenum	96-1	14484369	14505170	14698555	14562698	0.81	cps
Molybdenum	97-1	8197640	8181271	8316838	8231916	0.90	cps
Molybdenum	98-1	21220128	21290830	21465327	21325428	0.59	cps
Neodymium	150-1	507	487	520	504	3.33	cps
Neodymium	150-2	60	43	63	56	19.29	cps
Nickel	60-2	570419	569489	565278	568395	0.48	cps
Phosphorus	31-2	58	75	75	69	13.85	cps
Potassium	39-2	4109861	4123101	4135947	4122970	0.32	cps
Rhodium	103-1	12181626	12297975	12446367	12308656	1.08	cps
Rhodium	103-2	5665365	5824425	5880909	5790233	1.93	cps
Scandium	45-1	6678482	6808815	6856368	6781222	1.36	cps
Scandium	45-2	274480	286099	285120	281900	2.29	cps
Selenium	77-2	3954	4134	3837	3975	3.76	cps
Selenium	78-2	13736	13484	13473	13564	1.10	cps
Selenium	82-1	110448	109871	111371	110563	0.68	cps
Silicon	28-1	25119604	25117728	25296115	25177816	0.41	cps
Silver	109-1	6397389	6441395	6493857	6444214	0.75	cps
Silver	107-1	6609969	6688491	6696833	6665098	0.72	cps
Sodium	23-2	19280565	19369245	19324099	19324637	0.23	cps
Strontium	86-1	4333492	4378318	4415122	4375644	0.93	cps
Strontium	88-1	38313072	38484841	38990749	38596221	0.91	cps
Sulfur	34-1	809675	804631	801712	805339	0.50	cps
Terbium	159-1	23039025	23576112	23850921	23488686	1.76	cps
Terbium	159-2	10062641	10373186	10382854	10272894	1.77	cps
Thallium	203-1	7567213	7642789	7607979	7605994	0.50	cps
Thallium	205-1	18243989	18275588	18360662	18293413	0.33	cps
Thorium	232-1	5168	5201	5385	5251	2.22	cps
Tin	118-1	4876974	4957784	4929644	4921467	0.83	cps
Titanium	47-1	2926508	2903706	2939318	2923177	0.62	cps
Uranium	238-1	26190253	26486167	26403608	26360009	0.58	cps
Vanadium	51-2	965729	975585	980895	974070	0.79	cps
Yttrium	89-1	13835214	14072999	14164831	14024348	1.21	cps
Yttrium	89-2	1730760	1782577	1771311	1761549	1.55	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:54:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	444060	443929	446512	444833	0.33	cps
Zirconium	90-1	8421385	8462618	8528677	8470893	0.64	cps
Zirconium	91-1	1867829	1866042	1868097	1867323	0.06	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:57:59	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730755	729940	730300	730332	0.06	cps
Antimony	121-1	5685323	5706661	5698563	5696849	0.19	cps
Arsenic	75-2	150125	147972	148748	148948	0.73	cps
Barium	135-1	7597568	7671557	7722524	7663883	0.82	cps
Barium	137-1	13100415	13207135	13223796	13177115	0.51	cps
Beryllium	9-1	859952	867689	865496	864379	0.46	cps
Bismuth	209-1	16123424	15839114	15774816	15912451	1.17	cps
Bismuth	209-2	7870158	7756788	7846891	7824612	0.77	cps
Boron	10-1	143861	145931	146193	145328	0.88	cps
Boron	11-1	667849	685153	686844	679949	1.55	cps
Cadmium	111-1	1532310	1561315	1542538	1545388	0.95	cps
Cadmium	106-1	166086	167225	166769	166693	0.34	cps
Cadmium	108-1	113172	112387	112559	112706	0.37	cps
Calcium	43-1	4040602	4085657	4047606	4057955	0.60	cps
Calcium	44-1	66617231	67338649	67507083	67154321	0.70	cps
Chromium	52-2	1244226	1235458	1234606	1238097	0.43	cps
Cobalt	59-2	2141901	2133946	2143047	2139631	0.23	cps
Copper	63-2	3032813	3045024	3037738	3038525	0.20	cps
Dysprosium	156-1	167	150	125	147	14.24	cps
Dysprosium	156-2	133	143	153	143	6.98	cps
Erbium	164-1	242	233	142	206	26.99	cps
Erbium	164-2	70	87	100	86	17.57	cps
Gadolinium	160-1	250	158	208	206	22.33	cps
Gadolinium	160-2	293	403	347	348	15.82	cps
Holmium	165-1	24544763	24076756	24264985	24295501	0.97	cps
Holmium	165-2	10697290	10581596	10544671	10607852	0.75	cps
Indium	115-1	15049313	15016366	14881452	14982377	0.59	cps
Indium	115-2	2447805	2445125	2452137	2448356	0.14	cps
Iron	56-2	54132991	53730941	53997911	53953948	0.38	cps
Iron	57-2	1332072	1320881	1327198	1326717	0.42	cps
Krypton	83-1	1260	1187	1190	1212	3.42	cps
Lead	206-1	6339336	6353826	6337827	6343663	0.14	cps
Lead	207-1	5623183	5663157	5706975	5664438	0.74	cps
Lead	208-1	25313274	25311562	25499515	25374784	0.43	cps
Lithium	6-1	3128489	3103950	3117950	3116796	0.39	cps
Magnesium	24-2	12889737	12809175	12809201	12836038	0.36	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:57:59	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1447877	1451146	1463659	1454227	0.57	cps
Molybdenum	94-1	10476697	10575484	10613738	10555306	0.67	cps
Molybdenum	95-1	12982609	13083966	13094705	13053760	0.47	cps
Molybdenum	96-1	14545305	14543143	14636717	14575055	0.37	cps
Molybdenum	97-1	8220510	8230839	8332822	8261390	0.75	cps
Molybdenum	98-1	21304822	21446553	21621417	21457597	0.74	cps
Neodymium	150-1	520	473	527	507	5.74	cps
Neodymium	150-2	47	43	47	46	4.23	cps
Nickel	60-2	572313	570742	568295	570450	0.35	cps
Phosphorus	31-2	92	100	50	81	33.26	cps
Potassium	39-2	4126291	4133796	4152263	4137450	0.32	cps
Rhodium	103-1	12796672	12657931	12660459	12705021	0.62	cps
Rhodium	103-2	5697613	5727960	5722944	5716172	0.28	cps
Scandium	45-1	6999151	6893351	6910576	6934359	0.82	cps
Scandium	45-2	278754	280688	279759	279734	0.35	cps
Selenium	77-2	4237	3981	3917	4045	4.19	cps
Selenium	78-2	13627	13432	13558	13539	0.73	cps
Selenium	82-1	108462	110700	111264	110142	1.35	cps
Silicon	28-1	25178534	25380598	25240296	25266476	0.41	cps
Silver	109-1	6477760	6479903	6451982	6469881	0.24	cps
Silver	107-1	6654405	6650487	6688535	6664475	0.31	cps
Sodium	23-2	19411726	19239070	19269047	19306614	0.48	cps
Strontium	86-1	4358116	4378544	4376100	4370920	0.26	cps
Strontium	88-1	38367049	38708411	38839277	38638246	0.63	cps
Sulfur	34-1	796851	796669	792029	795183	0.34	cps
Terbium	159-1	24214720	24040952	24097708	24117793	0.37	cps
Terbium	159-2	10243226	10095868	10100988	10146694	0.82	cps
Thallium	203-1	7582836	7642793	7598180	7607936	0.41	cps
Thallium	205-1	18240847	18385758	18373289	18333298	0.44	cps
Thorium	232-1	4434	4584	4957	4658	5.77	cps
Tin	118-1	4879868	4935470	4951859	4922399	0.77	cps
Titanium	47-1	2893648	2916083	2926346	2912026	0.57	cps
Uranium	238-1	26187096	26400906	26631474	26406492	0.84	cps
Vanadium	51-2	982394	975615	971642	976550	0.56	cps
Yttrium	89-1	14553033	14343877	14349825	14415578	0.83	cps
Yttrium	89-2	1737621	1734804	1734356	1735594	0.10	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-07A	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 17:57:59	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	446887	441955	449203	446015	0.83	cps
Zirconium	90-1	8480462	8488942	8443686	8471030	0.28	cps
Zirconium	91-1	1857703	1859786	1879478	1865656	0.64	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:01:35	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	308	367	322	12.22	cps
Antimony	121-1	10846	12197	11672	11572	5.89	cps
Arsenic	75-2	96	93	98	96	2.96	cps
Barium	135-1	104584	107136	104784	105501	1.35	cps
Barium	137-1	182562	184318	183667	183516	0.48	cps
Beryllium	9-1	156	172	189	172	9.68	cps
Bismuth	209-1	16982925	16602951	16621644	16735840	1.28	cps
Bismuth	209-2	8275350	8199820	8132381	8202517	0.87	cps
Boron	10-1	13799	13240	12672	13237	4.25	cps
Boron	11-1	62672	58782	57167	59541	4.75	cps
Cadmium	111-1	3123	3056	3161	3114	1.71	cps
Cadmium	106-1	4618	4443	4676	4579	2.65	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Calcium	43-1	2952505	2976733	2950264	2959834	0.50	cps
Calcium	44-1	49219058	49119676	49153807	49164181	0.10	cps
Chromium	52-2	2830	2667	2837	2778	3.47	cps
Cobalt	59-2	410	453	343	402	13.78	cps
Copper	63-2	3757	3731	3691	3726	0.90	cps
Dysprosium	156-1	108	100	108	106	4.56	cps
Dysprosium	156-2	37	40	67	48	34.42	cps
Erbium	164-1	292	208	183	228	24.91	cps
Erbium	164-2	143	60	137	113	40.86	cps
Gadolinium	160-1	233	225	183	214	12.53	cps
Gadolinium	160-2	347	313	387	349	10.52	cps
Holmium	165-1	24587014	24551990	24163351	24434118	0.96	cps
Holmium	165-2	10892873	10738042	10577002	10735972	1.47	cps
Indium	115-1	15701485	15483381	15473046	15552637	0.83	cps
Indium	115-2	2572318	2559882	2505141	2545781	1.40	cps
Iron	56-2	16537	15953	16226	16239	1.80	cps
Iron	57-2	15130	15570	15553	15418	1.61	cps
Krypton	83-1	1137	1127	1163	1142	1.66	cps
Lead	206-1	3873	3767	3995	3878	2.94	cps
Lead	207-1	3506	3484	3423	3471	1.24	cps
Lead	208-1	15432	15015	14976	15141	1.67	cps
Lithium	6-1	3163937	3133017	3116610	3137855	0.77	cps
Magnesium	24-2	3458042	3517576	3500887	3492168	0.88	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:01:35	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	563	603	447	538	15.14	cps
Molybdenum	94-1	2159	2075	1784	2006	9.82	cps
Molybdenum	95-1	2184	1775	1750	1903	12.79	cps
Molybdenum	96-1	2375	2334	2292	2334	1.79	cps
Molybdenum	97-1	1233	1292	1100	1208	8.13	cps
Molybdenum	98-1	3517	3409	3309	3412	3.06	cps
Neodymium	150-1	100	113	147	120	20.03	cps
Neodymium	150-2	23	67	27	39	62.01	cps
Nickel	60-2	217	270	223	237	12.28	cps
Phosphorus	31-2	92	108	67	89	23.59	cps
Potassium	39-2	92563	92428	90660	91884	1.16	cps
Rhodium	103-1	13204611	13017170	13057458	13093080	0.75	cps
Rhodium	103-2	6013309	5963536	5885803	5954216	1.08	cps
Scandium	45-1	7039777	6912442	6911632	6954617	1.06	cps
Scandium	45-2	282988	279511	273847	278782	1.66	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	69	41	44	51	29.44	cps
Selenium	82-1	702	679	702	694	1.96	cps
Silicon	28-1	23327818	23611011	23450037	23462955	0.61	cps
Silver	109-1	1375	1167	967	1170	17.46	cps
Silver	107-1	1475	1442	1092	1336	15.89	cps
Sodium	23-2	1181446	1196589	1198655	1192230	0.79	cps
Strontium	86-1	2783335	2783520	2786786	2784547	0.07	cps
Strontium	88-1	24551468	24743104	24911949	24735507	0.73	cps
Sulfur	34-1	788449	786887	786430	787255	0.13	cps
Terbium	159-1	24553049	24379990	24343020	24425353	0.46	cps
Terbium	159-2	10311768	10348182	10232320	10297423	0.58	cps
Thallium	203-1	4593	4026	3834	4151	9.50	cps
Thallium	205-1	10755	9846	8845	9815	9.73	cps
Thorium	232-1	2234	2300	2334	2289	2.22	cps
Tin	118-1	17754	18171	16936	17620	3.57	cps
Titanium	47-1	1183	1133	975	1097	9.91	cps
Uranium	238-1	20225	19215	20058	19833	2.73	cps
Vanadium	51-2	653	763	677	698	8.31	cps
Yttrium	89-1	14575448	14467357	14407841	14483549	0.59	cps
Yttrium	89-2	1769501	1761531	1746222	1759085	0.67	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:01:35	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3594	3611	3887	3697	4.46	cps
Zirconium	90-1	2275	2350	2267	2298	2.00	cps
Zirconium	91-1	550	567	467	528	10.15	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:05:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	333	483	358	31.98	cps
Antimony	121-1	10971	11355	11322	11216	1.90	cps
Arsenic	75-2	96	54	83	78	28.08	cps
Barium	135-1	108739	106178	106901	107273	1.23	cps
Barium	137-1	186487	184188	184662	185112	0.66	cps
Beryllium	9-1	122	117	94	111	13.23	cps
Bismuth	209-1	16482703	16579820	16681255	16581259	0.60	cps
Bismuth	209-2	8234456	8163194	8326717	8241456	0.99	cps
Boron	10-1	10246	11138	11280	10888	5.15	cps
Boron	11-1	50770	49741	51882	50797	2.11	cps
Cadmium	111-1	3062	2968	2842	2957	3.74	cps
Cadmium	106-1	4676	4543	4318	4512	4.02	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	3028339	3038124	3040679	3035714	0.21	cps
Calcium	44-1	49924801	50423324	50366781	50238302	0.54	cps
Chromium	52-2	2910	3114	3154	3059	4.27	cps
Cobalt	59-2	307	283	323	304	6.60	cps
Copper	63-2	3494	3504	3654	3550	2.52	cps
Dysprosium	156-1	67	67	117	83	34.64	cps
Dysprosium	156-2	57	40	63	53	22.53	cps
Erbium	164-1	175	125	200	167	22.91	cps
Erbium	164-2	100	80	120	100	20.00	cps
Gadolinium	160-1	258	192	250	233	15.57	cps
Gadolinium	160-2	270	323	287	293	9.30	cps
Holmium	165-1	24122080	24096463	24729351	24315964	1.47	cps
Holmium	165-2	10735312	10722207	10890282	10782600	0.87	cps
Indium	115-1	15371753	15555979	15694253	15540662	1.04	cps
Indium	115-2	2567604	2543146	2602303	2571018	1.16	cps
Iron	56-2	15225	14496	14402	14708	3.06	cps
Iron	57-2	15453	15381	15948	15594	1.98	cps
Krypton	83-1	1233	1183	1150	1189	3.53	cps
Lead	206-1	3623	3601	3523	3582	1.47	cps
Lead	207-1	3212	3045	2962	3073	4.14	cps
Lead	208-1	13759	13436	13142	13446	2.29	cps
Lithium	6-1	3131053	3141848	3168283	3147061	0.61	cps
Magnesium	24-2	3544538	3624159	3556873	3575190	1.20	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:05:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	467	460	450	459	1.83	cps
Molybdenum	94-1	1058	1175	1242	1158	8.01	cps
Molybdenum	95-1	1075	917	1158	1050	11.69	cps
Molybdenum	96-1	1150	1175	1283	1203	5.89	cps
Molybdenum	97-1	642	600	642	628	3.83	cps
Molybdenum	98-1	1550	1625	1675	1617	3.89	cps
Neodymium	150-1	193	127	120	147	27.65	cps
Neodymium	150-2	40	50	17	36	48.10	cps
Nickel	60-2	187	190	257	211	18.70	cps
Phosphorus	31-2	58	83	50	64	27.15	cps
Potassium	39-2	93377	93024	93562	93321	0.29	cps
Rhodium	103-1	13052716	12951160	13254757	13086211	1.18	cps
Rhodium	103-2	5967267	5922658	6041035	5976987	1.00	cps
Scandium	45-1	6864060	6924001	7033409	6940490	1.24	cps
Scandium	45-2	279776	277615	282396	279929	0.86	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	41	35	48	41	15.72	cps
Selenium	82-1	609	639	682	643	5.67	cps
Silicon	28-1	23961515	23957306	24056129	23991650	0.23	cps
Silver	109-1	875	792	783	817	6.21	cps
Silver	107-1	842	1108	917	956	14.39	cps
Sodium	23-2	1207395	1235885	1226226	1223169	1.18	cps
Strontium	86-1	2848678	2847191	2843378	2846416	0.10	cps
Strontium	88-1	25288017	25438691	25462623	25396444	0.37	cps
Sulfur	34-1	809517	811646	807831	809664	0.24	cps
Terbium	159-1	24032135	24077523	24362578	24157412	0.74	cps
Terbium	159-2	10278488	10170918	10435627	10295011	1.29	cps
Thallium	203-1	2159	2200	2142	2167	1.39	cps
Thallium	205-1	4768	4484	4484	4579	3.57	cps
Thorium	232-1	2334	2156	1978	2156	8.25	cps
Tin	118-1	14519	13223	13991	13911	4.68	cps
Titanium	47-1	892	892	1008	931	7.24	cps
Uranium	238-1	19132	18931	19374	19146	1.16	cps
Vanadium	51-2	720	833	947	833	13.60	cps
Yttrium	89-1	14389340	14526252	14596604	14504065	0.73	cps
Yttrium	89-2	1776559	1752694	1787158	1772137	1.00	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW0423-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:05:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3854	3894	3994	3914	1.84	cps
Zirconium	90-1	1634	1383	1542	1520	8.32	cps
Zirconium	91-1	408	350	325	361	11.84	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-12	Instrumnet Name :	P7
Client Sample ID :	FA19-EX3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:08:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	750	892	831	8.77	cps
Antimony	121-1	14266	14500	15084	14617	2.88	cps
Arsenic	75-2	202	254	219	225	11.78	cps
Barium	135-1	152106	151433	153085	152208	0.55	cps
Barium	137-1	265508	268541	270428	268159	0.93	cps
Beryllium	9-1	117	94	122	111	13.23	cps
Bismuth	209-1	15924471	16188263	16361430	16158055	1.36	cps
Bismuth	209-2	7972618	8047314	8338650	8119528	2.38	cps
Boron	10-1	8161	8436	8578	8392	2.53	cps
Boron	11-1	38726	39737	39311	39258	1.29	cps
Cadmium	111-1	2829	2880	2603	2771	5.31	cps
Cadmium	106-1	4409	4501	3942	4284	6.99	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	1281287	1278204	1291045	1283512	0.52	cps
Calcium	44-1	21427307	21461851	21489984	21459714	0.15	cps
Chromium	52-2	3534	3224	3577	3445	5.60	cps
Cobalt	59-2	707	747	770	741	4.32	cps
Copper	63-2	8129	8603	8179	8304	3.13	cps
Dysprosium	156-1	75	50	67	64	19.92	cps
Dysprosium	156-2	60	23	43	42	43.49	cps
Erbium	164-1	158	125	150	144	12.01	cps
Erbium	164-2	50	90	117	86	39.22	cps
Gadolinium	160-1	200	100	158	153	32.88	cps
Gadolinium	160-2	310	293	320	308	4.38	cps
Holmium	165-1	23168229	23747893	23577240	23497787	1.27	cps
Holmium	165-2	10410607	10485807	10780317	10558910	1.85	cps
Indium	115-1	14834088	15191134	15032536	15019253	1.19	cps
Indium	115-2	2479360	2514286	2544941	2512862	1.31	cps
Iron	56-2	1940108	1943395	1937979	1940494	0.14	cps
Iron	57-2	54462	54485	54942	54630	0.50	cps
Krypton	83-1	1200	1213	1237	1217	1.53	cps
Lead	206-1	4101	3856	4101	4019	3.51	cps
Lead	207-1	3178	3562	3628	3456	7.03	cps
Lead	208-1	15032	15209	15632	15291	2.02	cps
Lithium	6-1	3012364	3068025	3065787	3048725	1.03	cps
Magnesium	24-2	2480331	2490621	2500658	2490537	0.41	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-12	Instrumnet Name :	P7
Client Sample ID :	FA19-EX3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:08:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20715	20438	20875	20676	1.07	cps
Molybdenum	94-1	2209	2159	2075	2147	3.14	cps
Molybdenum	95-1	2625	2575	2967	2723	7.83	cps
Molybdenum	96-1	3025	2859	3017	2967	3.17	cps
Molybdenum	97-1	1759	1867	1575	1734	8.51	cps
Molybdenum	98-1	4267	4876	4292	4479	7.69	cps
Neodymium	150-1	27	73	53	51	45.81	cps
Neodymium	150-2	33	17	37	29	37.08	cps
Nickel	60-2	920	1040	1000	987	6.19	cps
Phosphorus	31-2	83	33	58	58	42.86	cps
Potassium	39-2	145129	145759	147224	146037	0.74	cps
Rhodium	103-1	12515559	12810777	12806332	12710889	1.33	cps
Rhodium	103-2	5829588	5868481	6017100	5905057	1.68	cps
Scandium	45-1	6594075	6745543	6717784	6685801	1.21	cps
Scandium	45-2	273347	272804	280659	275603	1.59	cps
Selenium	77-2	17	23	23	21	18.21	cps
Selenium	78-2	44	39	46	43	8.92	cps
Selenium	82-1	723	671	666	687	4.65	cps
Silicon	28-1	7068464	7132977	7144376	7115272	0.58	cps
Silver	109-1	600	600	683	628	7.66	cps
Silver	107-1	758	608	717	694	11.15	cps
Sodium	23-2	1211233	1222134	1208624	1213997	0.59	cps
Strontium	86-1	1061695	1068101	1071650	1067149	0.47	cps
Strontium	88-1	9412356	9523062	9569296	9501572	0.85	cps
Sulfur	34-1	468126	468605	467421	468051	0.13	cps
Terbium	159-1	23008160	23439012	23488413	23311862	1.13	cps
Terbium	159-2	10050965	10022402	10270107	10114491	1.34	cps
Thallium	203-1	1542	1467	1325	1445	7.62	cps
Thallium	205-1	3326	3351	3017	3231	5.75	cps
Thorium	232-1	2267	2345	2217	2276	2.83	cps
Tin	118-1	10805	11922	12598	11775	7.69	cps
Titanium	47-1	533	708	742	661	16.93	cps
Uranium	238-1	16711	17421	17271	17134	2.18	cps
Vanadium	51-2	817	913	843	858	5.82	cps
Yttrium	89-1	13757368	14040851	14094905	13964375	1.30	cps
Yttrium	89-2	1722313	1717767	1766448	1735509	1.55	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-12	Instrumnet Name :	P7
Client Sample ID :	FA19-EX3	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:08:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10998	11088	10864	10983	1.02	cps
Zirconium	90-1	1383	1817	1692	1631	13.68	cps
Zirconium	91-1	358	308	483	383	23.52	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:12:20	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4652327	4620515	4667100	4646648	0.51	cps
Antimony	121-1	6083558	6168871	6139325	6130585	0.71	cps
Arsenic	75-2	165253	164599	164841	164898	0.20	cps
Barium	135-1	7584820	7672401	7608284	7621835	0.59	cps
Barium	137-1	13243095	13339007	13113125	13231742	0.86	cps
Beryllium	9-1	905019	920963	918855	914946	0.95	cps
Bismuth	209-1	15431229	15199253	15449496	15359992	0.91	cps
Bismuth	209-2	7819724	7720607	7784541	7774958	0.65	cps
Boron	10-1	143996	147700	148414	146703	1.62	cps
Boron	11-1	662781	682624	696968	680791	2.52	cps
Cadmium	111-1	1726199	1744874	1730820	1733964	0.56	cps
Cadmium	106-1	190091	189838	187743	189224	0.68	cps
Cadmium	108-1	127252	125979	126597	126609	0.50	cps
Calcium	43-1	6628725	6793151	6801015	6740963	1.44	cps
Calcium	44-1	108705061	111059623	111234782	110333155	1.28	cps
Chromium	52-2	1412770	1416510	1425646	1418309	0.47	cps
Cobalt	59-2	2299704	2302690	2300327	2300907	0.07	cps
Copper	63-2	3791233	3782015	3808365	3793871	0.35	cps
Dysprosium	156-1	200	250	200	217	13.32	cps
Dysprosium	156-2	157	153	157	156	1.24	cps
Erbium	164-1	142	167	175	161	10.76	cps
Erbium	164-2	87	73	93	84	12.07	cps
Gadolinium	160-1	225	183	200	203	10.34	cps
Gadolinium	160-2	340	390	343	358	7.81	cps
Holmium	165-1	24866567	24702102	24953102	24840590	0.51	cps
Holmium	165-2	11307099	11234504	11240825	11260809	0.36	cps
Indium	115-1	15586271	15486167	15602124	15558188	0.40	cps
Indium	115-2	2731718	2702334	2759567	2731206	1.05	cps
Iron	56-2	296074607	293409129	296539151	295340962	0.57	cps
Iron	57-2	7340954	7323838	7324522	7329771	0.13	cps
Krypton	83-1	1283	1260	1290	1278	1.23	cps
Lead	206-1	6368495	6393324	6360930	6374250	0.27	cps
Lead	207-1	5528528	5534830	5488558	5517306	0.45	cps
Lead	208-1	25277367	25285026	25102030	25221475	0.41	cps
Lithium	6-1	3471943	3455051	3544098	3490364	1.36	cps
Magnesium	24-2	50728232	50326530	51022033	50692265	0.69	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:12:20	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1619877	1605099	1623634	1616203	0.61	cps
Molybdenum	94-1	11274713	11359617	11374108	11336146	0.47	cps
Molybdenum	95-1	13948615	14001456	14035128	13995066	0.31	cps
Molybdenum	96-1	15471173	15571469	15633486	15558709	0.53	cps
Molybdenum	97-1	8716822	8902262	8828711	8815932	1.06	cps
Molybdenum	98-1	22589265	22902324	22967398	22819662	0.89	cps
Neodymium	150-1	460	520	500	493	6.19	cps
Neodymium	150-2	83	67	60	70	17.17	cps
Nickel	60-2	608670	602746	606160	605859	0.49	cps
Phosphorus	31-2	50805	50361	50854	50673	0.54	cps
Potassium	39-2	24289640	23998788	24179938	24156122	0.61	cps
Rhodium	103-1	12967038	12918376	13179305	13021573	1.07	cps
Rhodium	103-2	6075515	6032487	6120363	6076122	0.72	cps
Scandium	45-1	7719442	7724839	7905719	7783333	1.36	cps
Scandium	45-2	340363	335825	342582	339590	1.01	cps
Selenium	77-2	3921	4207	4054	4061	3.53	cps
Selenium	78-2	13797	13662	13425	13628	1.38	cps
Selenium	82-1	102526	103697	103638	103287	0.64	cps
Silicon	28-1	3454564	3608506	3671831	3578300	3.12	cps
Silver	109-1	7167361	7171779	7161707	7166949	0.07	cps
Silver	107-1	7413243	7464729	7479911	7452628	0.47	cps
Sodium	23-2	101781886	101050573	102262771	101698410	0.60	cps
Strontium	86-1	1741728	1759393	1748768	1749963	0.51	cps
Strontium	88-1	15401677	15500060	15502357	15468031	0.37	cps
Sulfur	34-1	733765	746417	749477	743220	1.12	cps
Terbium	159-1	24867093	24458046	24882570	24735903	0.97	cps
Terbium	159-2	10854466	10745797	10723699	10774654	0.65	cps
Thallium	203-1	7311121	7292180	7317088	7306796	0.18	cps
Thallium	205-1	17339081	17545981	17456354	17447139	0.59	cps
Thorium	232-1	26493225	26602757	26386346	26494109	0.41	cps
Tin	118-1	4849634	4872735	4855052	4859140	0.25	cps
Titanium	47-1	3060039	3092052	3131019	3094370	1.15	cps
Uranium	238-1	25839190	25499005	25262986	25533727	1.13	cps
Vanadium	51-2	1116134	1108188	1126360	1116894	0.82	cps
Yttrium	89-1	15469240	15362644	15612634	15481506	0.81	cps
Yttrium	89-2	2014563	2018773	2036764	2023367	0.58	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:12:20	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	551650	543409	551326	548795	0.85	cps
Zirconium	90-1	9228600	9400191	9375458	9334750	0.99	cps
Zirconium	91-1	2031809	2036922	2051108	2039947	0.49	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:19:55	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	133	131	9.75	cps
Antimony	121-1	2242	2359	2209	2270	3.47	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	217	192	158	189	15.49	cps
Barium	137-1	442	358	367	389	11.80	cps
Beryllium	9-1	117	83	83	94	20.37	cps
Bismuth	209-1	16980100	16922426	16760470	16887665	0.67	cps
Bismuth	209-2	8733226	8887291	8754459	8791659	0.95	cps
Boron	10-1	6477	6493	6493	6488	0.15	cps
Boron	11-1	32194	30782	29479	30819	4.41	cps
Cadmium	111-1	3050	3107	2933	3030	2.93	cps
Cadmium	106-1	4851	4884	4601	4779	3.24	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	367	325	358	350	6.30	cps
Calcium	44-1	10796	9787	9729	10104	5.94	cps
Chromium	52-2	1050	1000	1067	1039	3.34	cps
Cobalt	59-2	60	90	87	79	20.84	cps
Copper	63-2	1330	1193	1267	1263	5.41	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	23	23	30	26	15.07	cps
Erbium	164-1	108	133	167	136	21.50	cps
Erbium	164-2	67	63	97	76	24.30	cps
Gadolinium	160-1	100	158	117	125	24.03	cps
Gadolinium	160-2	347	333	310	330	5.62	cps
Holmium	165-1	24351243	24511747	24564336	24475776	0.45	cps
Holmium	165-2	11232508	11356094	11225032	11271212	0.65	cps
Indium	115-1	16128981	16207420	16158202	16164867	0.25	cps
Indium	115-2	2814589	2825349	2842924	2827621	0.51	cps
Iron	56-2	8775	9148	8692	8871	2.74	cps
Iron	57-2	344	300	244	296	16.91	cps
Krypton	83-1	1237	1303	1173	1238	5.25	cps
Lead	206-1	1772	1822	1911	1835	3.83	cps
Lead	207-1	1895	1628	1734	1752	7.67	cps
Lead	208-1	6934	6701	7156	6931	3.29	cps
Lithium	6-1	3432330	3456071	3408933	3432444	0.69	cps
Magnesium	24-2	1483	1242	1417	1381	9.04	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 18:19:55 DataFile Name : 107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	70	63	77	23.01	cps
Molybdenum	94-1	908	900	967	925	3.93	cps
Molybdenum	95-1	658	742	783	728	8.74	cps
Molybdenum	96-1	658	842	942	814	17.66	cps
Molybdenum	97-1	333	450	425	403	15.25	cps
Molybdenum	98-1	1200	1150	1033	1128	7.58	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	60	37	43	47	25.75	cps
Phosphorus	31-2	58	33	75	56	37.75	cps
Potassium	39-2	15025	15867	14775	15222	3.76	cps
Rhodium	103-1	13900757	13947226	13828430	13892138	0.43	cps
Rhodium	103-2	6428233	6457814	6463827	6449958	0.30	cps
Scandium	45-1	7411275	7421007	7366739	7399674	0.39	cps
Scandium	45-2	314742	316738	312365	314615	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	35	50	49	26.67	cps
Selenium	82-1	592	609	654	618	5.22	cps
Silicon	28-1	120557	123783	121775	122038	1.33	cps
Silver	109-1	675	633	692	667	4.51	cps
Silver	107-1	633	26009	667	9103	160.84	cps
Sodium	23-2	22601	21616	21374	21864	2.97	cps
Strontium	86-1	1942	1959	1909	1936	1.32	cps
Strontium	88-1	1283	958	908	1050	19.39	cps
Sulfur	34-1	262289	261338	255799	259809	1.35	cps
Terbium	159-1	24455895	24558745	24306000	24440213	0.52	cps
Terbium	159-2	10791900	10866668	10726524	10795031	0.65	cps
Thallium	203-1	1559	1625	1558	1581	2.44	cps
Thallium	205-1	3067	3000	2934	3000	2.22	cps
Thorium	232-1	4473	4440	4812	4575	4.50	cps
Tin	118-1	1792	1609	1875	1759	7.76	cps
Titanium	47-1	167	158	133	153	11.36	cps
Uranium	238-1	2684	2942	2725	2784	4.98	cps
Vanadium	51-2	33	30	33	32	5.97	cps
Yttrium	89-1	14991163	15107901	14909973	15003012	0.66	cps
Yttrium	89-2	1950910	1943593	1944486	1946329	0.21	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:19:55	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	737	730	653	707	6.55	cps
Zirconium	90-1	1483	1583	1383	1483	6.74	cps
Zirconium	91-1	358	183	308	283	31.81	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7812B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:23:31	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	358	358	358	0.00	cps
Antimony	121-1	17386	16761	17520	17222	2.35	cps
Arsenic	75-2	102	111	106	106	4.39	cps
Barium	135-1	252154	246220	247993	248789	1.22	cps
Barium	137-1	432637	436599	436466	435234	0.52	cps
Beryllium	9-1	89	94	72	85	13.58	cps
Bismuth	209-1	16212772	15813330	15828829	15951644	1.42	cps
Bismuth	209-2	7876605	8158246	8079514	8038121	1.81	cps
Boron	10-1	7994	7952	7611	7852	2.68	cps
Boron	11-1	36562	35108	35492	35721	2.11	cps
Cadmium	111-1	3039	2680	2905	2875	6.32	cps
Cadmium	106-1	4501	3942	4334	4259	6.73	cps
Cadmium	108-1	46	33	42	40	15.80	cps
Calcium	43-1	2029592	2027659	2035586	2030946	0.20	cps
Calcium	44-1	33654123	33710731	33455714	33606856	0.40	cps
Chromium	52-2	2627	2467	2730	2608	5.09	cps
Cobalt	59-2	780	773	720	758	4.34	cps
Copper	63-2	7615	7946	7939	7833	2.41	cps
Dysprosium	156-1	75	108	67	83	26.46	cps
Dysprosium	156-2	73	33	50	52	38.48	cps
Erbium	164-1	183	225	208	206	10.20	cps
Erbium	164-2	73	87	93	84	12.07	cps
Gadolinium	160-1	183	217	175	192	11.50	cps
Gadolinium	160-2	280	313	367	320	13.66	cps
Holmium	165-1	23590126	22998134	22897061	23161774	1.62	cps
Holmium	165-2	10352058	10596491	10492956	10480502	1.17	cps
Indium	115-1	14868772	14516510	14521892	14635725	1.38	cps
Indium	115-2	2419021	2516437	2477078	2470845	1.98	cps
Iron	56-2	45176	45482	45388	45348	0.35	cps
Iron	57-2	11572	11243	11805	11540	2.44	cps
Krypton	83-1	1123	1040	1113	1092	4.17	cps
Lead	206-1	28008	28147	27785	27980	0.65	cps
Lead	207-1	23143	22753	22842	22913	0.89	cps
Lead	208-1	106767	106862	107444	107024	0.34	cps
Lithium	6-1	3113275	3024046	3061901	3066407	1.46	cps
Magnesium	24-2	4496606	4500971	4457402	4484993	0.53	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7812B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:23:31	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13797	13239	13513	13516	2.06	cps
Molybdenum	94-1	942	1192	1233	1122	14.06	cps
Molybdenum	95-1	825	983	800	870	11.44	cps
Molybdenum	96-1	1158	1200	1192	1183	1.86	cps
Molybdenum	97-1	458	417	517	464	10.83	cps
Molybdenum	98-1	1225	1342	1525	1364	11.09	cps
Neodymium	150-1	80	127	100	102	22.91	cps
Neodymium	150-2	50	20	13	28	70.32	cps
Nickel	60-2	1523	1497	1480	1500	1.46	cps
Phosphorus	31-2	100	92	42	78	40.56	cps
Potassium	39-2	85396	83300	83426	84041	1.40	cps
Rhodium	103-1	12556459	12192311	12358291	12369020	1.47	cps
Rhodium	103-2	5628783	5837730	5794979	5753831	1.92	cps
Scandium	45-1	6736980	6547489	6554713	6613061	1.62	cps
Scandium	45-2	266685	278807	274743	273412	2.26	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	54	37	48	46	18.32	cps
Selenium	82-1	628	794	672	698	12.27	cps
Silicon	28-1	22922511	23176080	23060794	23053128	0.55	cps
Silver	109-1	1417	1400	1233	1350	7.51	cps
Silver	107-1	1792	1617	1267	1558	17.15	cps
Sodium	23-2	1512052	1502066	1504198	1506105	0.35	cps
Strontium	86-1	3970763	3944072	3941117	3951984	0.41	cps
Strontium	88-1	35207549	35088041	34944826	35080139	0.37	cps
Sulfur	34-1	466203	469651	466750	467534	0.40	cps
Terbium	159-1	23197047	22680457	22988971	22955492	1.13	cps
Terbium	159-2	9824239	10156632	10038750	10006540	1.68	cps
Thallium	203-1	3809	3151	3084	3348	11.97	cps
Thallium	205-1	8353	7436	6910	7566	9.65	cps
Thorium	232-1	4556	4657	4829	4681	2.94	cps
Tin	118-1	15033	11113	11522	12556	17.16	cps
Titanium	47-1	808	775	733	772	4.87	cps
Uranium	238-1	19023	19432	20050	19502	2.65	cps
Vanadium	51-2	720	810	657	729	10.57	cps
Yttrium	89-1	13846079	13603582	13616997	13688886	1.00	cps
Yttrium	89-2	1670037	1736973	1713751	1706920	1.99	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5452-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW7812B	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:23:31	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3947	4107	4164	4073	2.76	cps
Zirconium	90-1	1775	2142	1992	1970	9.36	cps
Zirconium	91-1	367	350	500	406	20.27	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:27:05	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	183	208	164	34.61	cps
Antimony	121-1	3792	4101	3759	3884	4.85	cps
Arsenic	75-2	5164	5197	5219	5194	0.54	cps
Barium	135-1	47357	48435	47783	47858	1.13	cps
Barium	137-1	82730	83032	84164	83308	0.91	cps
Beryllium	9-1	89	128	83	100	24.21	cps
Bismuth	209-1	17057016	17064048	16825460	16982175	0.80	cps
Bismuth	209-2	8526739	8596269	8480901	8534636	0.68	cps
Boron	10-1	6852	6927	7569	7116	5.54	cps
Boron	11-1	33413	34766	33956	34045	2.00	cps
Cadmium	111-1	3193	3360	3100	3218	4.08	cps
Cadmium	106-1	5168	5360	5001	5176	3.47	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	345025	345302	341208	343845	0.67	cps
Calcium	44-1	5670532	5741208	5762877	5724872	0.84	cps
Chromium	52-2	1280	1280	1217	1259	2.90	cps
Cobalt	59-2	567	590	597	584	2.70	cps
Copper	63-2	1617	1480	1537	1545	4.45	cps
Dysprosium	156-1	67	75	92	78	16.37	cps
Dysprosium	156-2	33	43	43	40	14.43	cps
Erbium	164-1	175	158	92	142	31.13	cps
Erbium	164-2	127	70	73	90	35.33	cps
Gadolinium	160-1	192	133	200	175	20.76	cps
Gadolinium	160-2	333	327	337	332	1.53	cps
Holmium	165-1	25005327	25082062	24633560	24906983	0.96	cps
Holmium	165-2	11179197	11308124	11180385	11222569	0.66	cps
Indium	115-1	16045730	16199446	15784390	16009855	1.31	cps
Indium	115-2	2746565	2748042	2715761	2736789	0.67	cps
Iron	56-2	7039783	7123966	7022872	7062207	0.77	cps
Iron	57-2	170944	172518	170793	171418	0.56	cps
Krypton	83-1	1193	1163	1157	1171	1.67	cps
Lead	206-1	1895	1600	1800	1765	8.52	cps
Lead	207-1	1595	1578	1506	1559	3.03	cps
Lead	208-1	7062	6545	6779	6795	3.81	cps
Lithium	6-1	3346063	3361833	3327007	3344968	0.52	cps
Magnesium	24-2	404780	406272	404657	405237	0.22	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:27:05	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1910908	1936061	1928386	1925118	0.67	cps
Molybdenum	94-1	1342	1317	1325	1328	0.96	cps
Molybdenum	95-1	1358	1608	1667	1545	10.61	cps
Molybdenum	96-1	1850	1842	1984	1892	4.20	cps
Molybdenum	97-1	1075	967	775	939	16.18	cps
Molybdenum	98-1	2209	2409	2400	2339	4.84	cps
Neodymium	150-1	27	73	67	56	45.43	cps
Neodymium	150-2	43	23	50	39	35.69	cps
Nickel	60-2	357	310	393	353	11.82	cps
Phosphorus	31-2	83	75	108	89	19.52	cps
Potassium	39-2	172290	174473	174143	173635	0.68	cps
Rhodium	103-1	13693816	13650485	13537506	13627269	0.59	cps
Rhodium	103-2	6248045	6269656	6239109	6252270	0.25	cps
Scandium	45-1	7300086	7316856	7286133	7301025	0.21	cps
Scandium	45-2	303549	307408	304958	305305	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	54	61	52	17.77	cps
Selenium	82-1	612	669	692	658	6.27	cps
Silicon	28-1	3198716	3212872	3202676	3204755	0.23	cps
Silver	109-1	383	358	342	361	5.81	cps
Silver	107-1	525	450	458	478	8.60	cps
Sodium	23-2	24482148	24652073	24384723	24506315	0.55	cps
Strontium	86-1	299584	301852	299367	300268	0.46	cps
Strontium	88-1	2628667	2619924	2634971	2627854	0.29	cps
Sulfur	34-1	257576	256531	257311	257139	0.21	cps
Terbium	159-1	24806488	24928320	24606054	24780287	0.66	cps
Terbium	159-2	10822640	10891502	10715958	10810033	0.82	cps
Thallium	203-1	1042	883	925	950	8.64	cps
Thallium	205-1	2017	1850	1884	1917	4.60	cps
Thorium	232-1	2706	2828	2784	2773	2.23	cps
Tin	118-1	1817	1583	1467	1622	10.99	cps
Titanium	47-1	292	250	183	242	22.61	cps
Uranium	238-1	14525	14200	14167	14297	1.39	cps
Vanadium	51-2	200	220	177	199	10.91	cps
Yttrium	89-1	15041494	15025034	14930194	14998907	0.40	cps
Yttrium	89-2	1887225	1908422	1895267	1896971	0.56	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5312-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S49-0560DL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:27:05	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1697	1663	1657	1672	1.28	cps
Zirconium	90-1	1675	1483	1308	1489	12.32	cps
Zirconium	91-1	333	308	300	314	5.53	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:30:40	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	208	192	8.69	cps
Antimony	121-1	7961	7519	7727	7736	2.86	cps
Arsenic	75-2	196	226	211	211	7.02	cps
Barium	135-1	116081	117106	118568	117252	1.07	cps
Barium	137-1	204451	203515	205945	204637	0.60	cps
Beryllium	9-1	78	67	61	69	12.39	cps
Bismuth	209-1	16519716	16757473	16752219	16676469	0.81	cps
Bismuth	209-2	8357329	8451465	8515645	8441480	0.94	cps
Boron	10-1	6168	5526	6235	5976	6.55	cps
Boron	11-1	28278	28845	27768	28297	1.90	cps
Cadmium	111-1	3165	2754	2795	2905	7.80	cps
Cadmium	106-1	5076	4359	4468	4634	8.34	cps
Cadmium	108-1	38	17	21	25	44.09	cps
Calcium	43-1	1286921	1304632	1310694	1300749	0.95	cps
Calcium	44-1	21726018	21796010	21882769	21801599	0.36	cps
Chromium	52-2	1970	2117	2027	2038	3.63	cps
Cobalt	59-2	4061	3967	4091	4040	1.59	cps
Copper	63-2	2440	2540	2470	2484	2.07	cps
Dysprosium	156-1	133	167	158	153	11.36	cps
Dysprosium	156-2	37	70	77	61	35.07	cps
Erbium	164-1	283	283	292	286	1.68	cps
Erbium	164-2	120	83	110	104	18.14	cps
Gadolinium	160-1	200	275	267	247	16.63	cps
Gadolinium	160-2	400	327	370	366	10.08	cps
Holmium	165-1	23989762	23944259	24244236	24059419	0.67	cps
Holmium	165-2	10770485	11023931	10976407	10923608	1.23	cps
Indium	115-1	15316435	15495727	15414113	15408759	0.58	cps
Indium	115-2	2569810	2611709	2613988	2598502	0.96	cps
Iron	56-2	16239034	16243847	16199365	16227415	0.15	cps
Iron	57-2	396988	398280	398201	397823	0.18	cps
Krypton	83-1	1160	1113	1250	1175	5.91	cps
Lead	206-1	9454	9242	9481	9392	1.39	cps
Lead	207-1	7953	7836	7230	7673	5.06	cps
Lead	208-1	36226	35976	35464	35888	1.08	cps
Lithium	6-1	3137236	3132132	3148125	3139164	0.26	cps
Magnesium	24-2	1677492	1668491	1661788	1669257	0.47	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:30:40	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1564386	1568724	1576670	1569926	0.40	cps
Molybdenum	94-1	875	833	833	847	2.84	cps
Molybdenum	95-1	517	550	400	489	16.11	cps
Molybdenum	96-1	1025	925	833	928	10.33	cps
Molybdenum	97-1	333	242	242	272	19.44	cps
Molybdenum	98-1	600	558	692	617	11.06	cps
Neodymium	150-1	73	93	40	69	39.11	cps
Neodymium	150-2	33	17	37	29	37.08	cps
Nickel	60-2	480	480	530	497	5.81	cps
Phosphorus	31-2	867	1075	1017	986	10.90	cps
Potassium	39-2	67546	68342	66349	67412	1.49	cps
Rhodium	103-1	12954210	13039647	13080859	13024905	0.50	cps
Rhodium	103-2	6062526	6071477	6082059	6072021	0.16	cps
Scandium	45-1	6891689	6903655	6905970	6900438	0.11	cps
Scandium	45-2	280603	285956	287111	284557	1.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	54	39	48	16.76	cps
Selenium	82-1	664	653	616	644	3.96	cps
Silicon	28-1	19849649	19970813	20021905	19947456	0.44	cps
Silver	109-1	458	542	483	494	8.65	cps
Silver	107-1	550	550	458	519	10.19	cps
Sodium	23-2	557012	559950	559087	558683	0.27	cps
Strontium	86-1	1218977	1233316	1228394	1226895	0.59	cps
Strontium	88-1	10901453	11029303	10949775	10960177	0.59	cps
Sulfur	34-1	249284	247294	241263	245947	1.70	cps
Terbium	159-1	23852051	24134249	24124600	24036967	0.67	cps
Terbium	159-2	10379159	10504250	10451885	10445098	0.60	cps
Thallium	203-1	992	1258	958	1070	15.38	cps
Thallium	205-1	2192	2225	2175	2198	1.16	cps
Thorium	232-1	2434	2656	3062	2717	11.72	cps
Tin	118-1	3676	4451	4393	4173	10.35	cps
Titanium	47-1	675	800	567	681	17.16	cps
Uranium	238-1	2400	2525	2550	2492	3.23	cps
Vanadium	51-2	243	313	243	267	15.16	cps
Yttrium	89-1	14238664	14244074	14391713	14291483	0.61	cps
Yttrium	89-2	1771133	1796388	1800235	1789252	0.88	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:30:40	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19754	18926	18746	19142	2.81	cps
Zirconium	90-1	2159	1525	1817	1834	17.29	cps
Zirconium	91-1	400	417	500	439	12.21	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5313-08DUPDLX2 Instrumnet Name : P7
 Client Sample ID : FA19-JMW3202DUPDL Dilution Factor : 2
 Date & Time Acquired :: 2019-10-28 18:34:15 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	267	267	256	7.53	cps
Antimony	121-1	7552	7169	7152	7291	3.11	cps
Arsenic	75-2	193	209	248	217	13.16	cps
Barium	135-1	117881	116652	120688	118407	1.75	cps
Barium	137-1	205988	208232	207951	207390	0.59	cps
Beryllium	9-1	50	61	83	65	26.19	cps
Bismuth	209-1	16726523	16650095	16822857	16733158	0.52	cps
Bismuth	209-2	8385419	8433829	8456378	8425209	0.43	cps
Boron	10-1	6593	6277	6810	6560	4.09	cps
Boron	11-1	30248	29814	30841	30301	1.70	cps
Cadmium	111-1	2834	2758	2599	2731	4.39	cps
Cadmium	106-1	4609	4459	4159	4409	5.20	cps
Cadmium	108-1	33	13	13	19	61.85	cps
Calcium	43-1	1324527	1311971	1328295	1321598	0.65	cps
Calcium	44-1	21919984	21900683	21986669	21935779	0.21	cps
Chromium	52-2	2104	1994	1960	2019	3.72	cps
Cobalt	59-2	3961	4121	4007	4030	2.04	cps
Copper	63-2	2360	2217	2390	2322	3.99	cps
Dysprosium	156-1	125	150	133	136	9.35	cps
Dysprosium	156-2	33	33	63	43	39.97	cps
Erbium	164-1	258	267	267	264	1.82	cps
Erbium	164-2	83	110	120	104	18.15	cps
Gadolinium	160-1	275	150	250	225	29.40	cps
Gadolinium	160-2	363	360	353	359	1.42	cps
Holmium	165-1	24024781	24036892	24353592	24138422	0.77	cps
Holmium	165-2	10874090	10773936	10909028	10852351	0.65	cps
Indium	115-1	15380273	15487812	15516090	15461392	0.46	cps
Indium	115-2	2583978	2573934	2576829	2578247	0.20	cps
Iron	56-2	16437815	16397836	16553806	16463152	0.49	cps
Iron	57-2	400669	403759	407615	404014	0.86	cps
Krypton	83-1	1070	1120	1160	1117	4.04	cps
Lead	206-1	9248	8875	9637	9253	4.12	cps
Lead	207-1	7691	7647	7319	7552	2.69	cps
Lead	208-1	35870	34591	35903	35455	2.11	cps
Lithium	6-1	3124103	3117734	3139522	3127119	0.36	cps
Magnesium	24-2	1666194	1667020	1690644	1674619	0.83	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:34:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1581540	1584643	1600140	1588774	0.63	cps
Molybdenum	94-1	1009	833	850	897	10.77	cps
Molybdenum	95-1	467	375	325	389	18.48	cps
Molybdenum	96-1	1042	883	1000	975	8.42	cps
Molybdenum	97-1	250	183	192	208	17.43	cps
Molybdenum	98-1	417	517	383	439	15.81	cps
Neodymium	150-1	127	73	80	93	31.13	cps
Neodymium	150-2	27	33	37	32	15.80	cps
Nickel	60-2	443	477	490	470	5.11	cps
Phosphorus	31-2	917	1083	1075	1025	9.16	cps
Potassium	39-2	67437	66090	67621	67049	1.25	cps
Rhodium	103-1	12998965	13153523	13178709	13110399	0.74	cps
Rhodium	103-2	6029857	5993822	6040058	6021246	0.40	cps
Scandium	45-1	6882649	6861844	6900212	6881568	0.28	cps
Scandium	45-2	280474	276963	281907	279781	0.91	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	35	39	50	41	18.64	cps
Selenium	82-1	708	717	662	696	4.23	cps
Silicon	28-1	19996713	20079646	20250979	20109113	0.64	cps
Silver	109-1	417	367	350	378	9.19	cps
Silver	107-1	383	408	458	417	9.16	cps
Sodium	23-2	552304	553268	560067	555213	0.76	cps
Strontium	86-1	1247411	1243433	1250995	1247280	0.30	cps
Strontium	88-1	11032976	11055685	11214176	11100946	0.89	cps
Sulfur	34-1	248017	242315	241267	243866	1.49	cps
Terbium	159-1	24125395	24075341	24272900	24157879	0.43	cps
Terbium	159-2	10382115	10371199	10454741	10402685	0.44	cps
Thallium	203-1	817	883	1000	900	10.31	cps
Thallium	205-1	1734	1575	1650	1653	4.79	cps
Thorium	232-1	2484	2511	2434	2476	1.59	cps
Tin	118-1	4101	3917	4226	4081	3.80	cps
Titanium	47-1	708	733	750	731	2.87	cps
Uranium	238-1	2492	2625	2267	2461	7.36	cps
Vanadium	51-2	197	217	200	204	5.24	cps
Yttrium	89-1	14265879	14361933	14418354	14348722	0.54	cps
Yttrium	89-2	1786326	1766911	1779092	1777443	0.55	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:34:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3574	3474	3420	3489	2.23	cps
Zirconium	90-1	1684	1650	1550	1628	4.26	cps
Zirconium	91-1	325	342	508	392	25.89	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:37:50	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	2292	2375	2559	2409	5.66	cps
Arsenic	75-2	43	46	56	48	13.87	cps
Barium	135-1	25741	25508	24865	25371	1.79	cps
Barium	137-1	44380	43486	44363	44077	1.16	cps
Beryllium	9-1	39	39	67	48	33.31	cps
Bismuth	209-1	17181941	17221768	16472857	16958856	2.48	cps
Bismuth	209-2	8626784	8624772	8642378	8631311	0.11	cps
Boron	10-1	3401	3225	3259	3295	2.82	cps
Boron	11-1	15634	15317	15400	15450	1.06	cps
Cadmium	111-1	2793	3049	2729	2857	5.92	cps
Cadmium	106-1	4509	4984	4459	4651	6.23	cps
Cadmium	108-1	0	13	25	13	100.00	cps
Calcium	43-1	282491	279073	280519	280694	0.61	cps
Calcium	44-1	4643890	4611384	4620458	4625244	0.36	cps
Chromium	52-2	1250	1117	1057	1141	8.67	cps
Cobalt	59-2	927	790	877	864	8.00	cps
Copper	63-2	1317	1360	1507	1395	7.14	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	47	30	30	36	27.07	cps
Erbium	164-1	142	133	142	139	3.46	cps
Erbium	164-2	63	87	80	77	15.68	cps
Gadolinium	160-1	175	192	158	175	9.53	cps
Gadolinium	160-2	310	387	330	342	11.62	cps
Holmium	165-1	24713396	24855890	23633565	24400950	2.74	cps
Holmium	165-2	11091388	11165071	11064852	11107103	0.47	cps
Indium	115-1	16104710	16039242	15448483	15864145	2.28	cps
Indium	115-2	2735582	2725282	2749926	2736930	0.45	cps
Iron	56-2	3449189	3453882	3446990	3450020	0.10	cps
Iron	57-2	86029	87800	88074	87301	1.27	cps
Krypton	83-1	1287	1267	1280	1278	0.80	cps
Lead	206-1	3062	3173	3156	3130	1.91	cps
Lead	207-1	2828	2534	2700	2687	5.50	cps
Lead	208-1	11830	11608	11775	11737	0.99	cps
Lithium	6-1	3273468	3281236	3170106	3241603	1.91	cps
Magnesium	24-2	362495	355389	361192	359692	1.05	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:37:50	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	343237	344779	344633	344216	0.25	cps
Molybdenum	94-1	500	508	375	461	16.20	cps
Molybdenum	95-1	192	208	150	183	16.39	cps
Molybdenum	96-1	467	467	433	456	4.22	cps
Molybdenum	97-1	100	125	133	119	14.53	cps
Molybdenum	98-1	208	275	250	244	13.78	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	167	130	137	144	13.52	cps
Phosphorus	31-2	342	283	233	286	18.95	cps
Potassium	39-2	26324	24087	24412	24941	4.85	cps
Rhodium	103-1	13767602	13768507	13183905	13573338	2.48	cps
Rhodium	103-2	6297526	6322510	6292986	6304340	0.25	cps
Scandium	45-1	7228123	7191551	6829700	7083125	3.11	cps
Scandium	45-2	298593	296200	297182	297325	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	46	52	51	7.61	cps
Selenium	82-1	610	590	553	584	4.97	cps
Silicon	28-1	4532008	4488161	4535740	4518636	0.59	cps
Silver	109-1	292	183	242	239	22.70	cps
Silver	107-1	292	333	275	300	10.01	cps
Sodium	23-2	134372	134816	131336	133508	1.42	cps
Strontium	86-1	262249	263412	261395	262352	0.39	cps
Strontium	88-1	2286818	2317736	2314065	2306206	0.73	cps
Sulfur	34-1	256767	257708	254981	256486	0.54	cps
Terbium	159-1	24701445	24551670	23528154	24260423	2.63	cps
Terbium	159-2	10699544	10645086	10649293	10664641	0.28	cps
Thallium	203-1	508	708	800	672	22.19	cps
Thallium	205-1	1250	1108	1242	1200	6.62	cps
Thorium	232-1	2211	2200	2328	2247	3.15	cps
Tin	118-1	1642	1317	2338	1765	29.54	cps
Titanium	47-1	233	317	242	264	17.39	cps
Uranium	238-1	2250	2250	2367	2289	2.94	cps
Vanadium	51-2	60	50	50	53	10.83	cps
Yttrium	89-1	14822161	14861704	14141066	14608310	2.77	cps
Yttrium	89-2	1868454	1870141	1866151	1868249	0.11	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08LDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202LDL	Dilution Factor :	10
Date & Time Acquired ::	2019-10-28 18:37:50	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	977	1060	957	998	5.49	cps
Zirconium	90-1	1000	1117	1175	1097	8.12	cps
Zirconium	91-1	258	233	217	236	8.88	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:41:25	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384772	382881	386145	384599	0.43	cps
Antimony	121-1	2870318	2876758	2891056	2879377	0.37	cps
Arsenic	75-2	76373	75777	76947	76366	0.77	cps
Barium	135-1	3898667	3894121	3902331	3898373	0.11	cps
Barium	137-1	6830242	6852018	6827912	6836724	0.19	cps
Beryllium	9-1	446929	446159	452074	448387	0.72	cps
Bismuth	209-1	16168674	16139637	16005156	16104489	0.54	cps
Bismuth	209-2	8063026	8101581	8146865	8103824	0.52	cps
Boron	10-1	71486	73730	73203	72806	1.61	cps
Boron	11-1	330759	337352	345309	337806	2.16	cps
Cadmium	111-1	799652	798818	805742	801404	0.47	cps
Cadmium	106-1	88686	88860	89524	89023	0.50	cps
Cadmium	108-1	57939	57554	58303	57932	0.65	cps
Calcium	43-1	1926534	1910924	1921496	1919651	0.42	cps
Calcium	44-1	32029700	31778719	32029425	31945948	0.45	cps
Chromium	52-2	646602	648232	646807	647213	0.14	cps
Cobalt	59-2	1117671	1120967	1124955	1121198	0.33	cps
Copper	63-2	1594267	1600557	1608074	1600966	0.43	cps
Dysprosium	156-1	192	108	183	161	28.49	cps
Dysprosium	156-2	100	133	137	123	16.44	cps
Erbium	164-1	317	258	192	256	24.47	cps
Erbium	164-2	110	130	127	122	8.77	cps
Gadolinium	160-1	292	192	267	250	20.82	cps
Gadolinium	160-2	347	320	370	346	7.24	cps
Holmium	165-1	23834502	24205611	23931372	23990495	0.80	cps
Holmium	165-2	10607973	10772648	10834292	10738305	1.09	cps
Indium	115-1	14948446	15134757	14964977	15016060	0.69	cps
Indium	115-2	2507881	2546489	2559509	2537960	1.06	cps
Iron	56-2	44382215	44540697	44374361	44432424	0.21	cps
Iron	57-2	1084455	1086400	1087398	1086084	0.14	cps
Krypton	83-1	1130	1303	1157	1197	7.80	cps
Lead	206-1	3212923	3227382	3208753	3216353	0.30	cps
Lead	207-1	2873743	2866401	2875051	2871732	0.16	cps
Lead	208-1	12955547	12983416	12950943	12963302	0.14	cps
Lithium	6-1	3128714	3138307	3100698	3122573	0.63	cps
Magnesium	24-2	6349070	6364680	6370411	6361387	0.17	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:41:25	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2324291	2334154	2345478	2334641	0.45	cps
Molybdenum	94-1	5302884	5296960	5327239	5309028	0.30	cps
Molybdenum	95-1	6560262	6577026	6596598	6577962	0.28	cps
Molybdenum	96-1	7299036	7309527	7394576	7334380	0.71	cps
Molybdenum	97-1	4079445	4099095	4119040	4099194	0.48	cps
Molybdenum	98-1	10761930	10762945	10837022	10787299	0.40	cps
Neodymium	150-1	293	367	240	300	21.20	cps
Neodymium	150-2	53	27	57	46	36.09	cps
Nickel	60-2	300643	301403	304706	302251	0.71	cps
Phosphorus	31-2	1100	942	883	975	11.50	cps
Potassium	39-2	2163975	2172305	2180584	2172288	0.38	cps
Rhodium	103-1	12782378	12829152	12734805	12782112	0.37	cps
Rhodium	103-2	5835247	5924687	5924061	5894665	0.87	cps
Scandium	45-1	6886156	6882044	6772417	6846872	0.94	cps
Scandium	45-2	281818	283958	287714	284497	1.05	cps
Selenium	77-2	2084	2020	1907	2004	4.47	cps
Selenium	78-2	6954	6872	7233	7020	2.70	cps
Selenium	82-1	55942	55715	56224	55960	0.46	cps
Silicon	28-1	21025040	20888319	21105207	21006188	0.52	cps
Silver	109-1	3329417	3308364	3353674	3330485	0.68	cps
Silver	107-1	3450733	3454648	3468482	3457954	0.27	cps
Sodium	23-2	9820506	9847003	9908474	9858661	0.46	cps
Strontium	86-1	2022781	2012797	2043820	2026466	0.78	cps
Strontium	88-1	17909837	17908207	18173571	17997205	0.85	cps
Sulfur	34-1	244561	241873	235017	240484	2.05	cps
Terbium	159-1	23753645	24144218	23953510	23950458	0.82	cps
Terbium	159-2	10269594	10362820	10445670	10359361	0.85	cps
Thallium	203-1	3878255	3921383	3908768	3902802	0.57	cps
Thallium	205-1	9376214	9374093	9382159	9377489	0.04	cps
Thorium	232-1	3956	4106	4418	4160	5.66	cps
Tin	118-1	2510338	2531461	2541729	2527843	0.63	cps
Titanium	47-1	1470091	1458765	1480259	1469705	0.73	cps
Uranium	238-1	13152926	13121292	13200362	13158193	0.30	cps
Vanadium	51-2	504577	509972	510004	508184	0.61	cps
Yttrium	89-1	14151802	14229299	14198082	14193061	0.27	cps
Yttrium	89-2	1757948	1783463	1800851	1780754	1.21	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-09DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:41:25	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	236652	238366	239068	238029	0.52	cps
Zirconium	90-1	4244251	4232696	4277015	4251320	0.54	cps
Zirconium	91-1	939666	934876	949643	941395	0.80	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08ADLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202ADL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:48:35	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385660	391077	390851	389196	0.79	cps
Antimony	121-1	2882666	2917488	2939950	2913368	0.99	cps
Arsenic	75-2	76909	76030	77127	76689	0.76	cps
Barium	135-1	3922513	3938737	3958472	3939907	0.46	cps
Barium	137-1	6828640	6846184	6864397	6846407	0.26	cps
Beryllium	9-1	454050	450660	449236	451315	0.55	cps
Bismuth	209-1	16415400	16569666	16279721	16421596	0.88	cps
Bismuth	209-2	8166721	8212852	8137406	8172326	0.47	cps
Boron	10-1	74559	76620	74946	75375	1.45	cps
Boron	11-1	351186	355339	360146	355557	1.26	cps
Cadmium	111-1	795423	800729	801774	799309	0.43	cps
Cadmium	106-1	87738	87437	87889	87688	0.26	cps
Cadmium	108-1	58274	58621	59031	58642	0.65	cps
Calcium	43-1	1936668	1961174	1946041	1947961	0.63	cps
Calcium	44-1	32124203	32678560	32401369	32401377	0.86	cps
Chromium	52-2	646445	651416	648245	648702	0.39	cps
Cobalt	59-2	1132882	1127611	1123134	1127876	0.43	cps
Copper	63-2	1601548	1600850	1594736	1599045	0.23	cps
Dysprosium	156-1	133	133	175	147	16.34	cps
Dysprosium	156-2	107	107	130	114	11.77	cps
Erbium	164-1	183	242	342	256	31.34	cps
Erbium	164-2	127	150	113	130	14.27	cps
Gadolinium	160-1	250	267	342	286	17.07	cps
Gadolinium	160-2	400	357	373	377	5.80	cps
Holmium	165-1	23913619	24225351	24209561	24116177	0.73	cps
Holmium	165-2	10868623	10812932	10801405	10827653	0.33	cps
Indium	115-1	15053493	15278894	15139927	15157438	0.75	cps
Indium	115-2	2552105	2545647	2543637	2547130	0.17	cps
Iron	56-2	44891648	44816884	44828351	44845628	0.09	cps
Iron	57-2	1094948	1089131	1086449	1090176	0.40	cps
Krypton	83-1	1197	1287	1200	1228	4.16	cps
Lead	206-1	3196703	3248532	3237700	3227645	0.85	cps
Lead	207-1	2859004	2900516	2879781	2879767	0.72	cps
Lead	208-1	12961110	13124946	13018108	13034721	0.64	cps
Lithium	6-1	3144596	3164931	3168717	3159415	0.41	cps
Magnesium	24-2	6420616	6429453	6426885	6425651	0.07	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08ADLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202ADL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:48:35	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2354185	2367137	2351722	2357682	0.35	cps
Molybdenum	94-1	5320089	5370628	5372706	5354475	0.56	cps
Molybdenum	95-1	6637607	6705304	6687714	6676875	0.53	cps
Molybdenum	96-1	7444356	7481774	7460775	7462302	0.25	cps
Molybdenum	97-1	4117843	4157562	4192165	4155857	0.89	cps
Molybdenum	98-1	10839110	10910316	10922146	10890524	0.41	cps
Neodymium	150-1	287	347	393	342	15.62	cps
Neodymium	150-2	67	47	37	50	30.55	cps
Nickel	60-2	300884	301405	298339	300209	0.55	cps
Phosphorus	31-2	992	917	975	961	4.10	cps
Potassium	39-2	2187089	2183965	2180663	2183906	0.15	cps
Rhodium	103-1	12753674	12912520	12765122	12810439	0.69	cps
Rhodium	103-2	5918970	5946839	5944584	5936797	0.26	cps
Scandium	45-1	6854389	6951532	6950587	6918836	0.81	cps
Scandium	45-2	284517	287808	284437	285587	0.67	cps
Selenium	77-2	2044	2077	2097	2072	1.30	cps
Selenium	78-2	7043	7024	6813	6960	1.83	cps
Selenium	82-1	55979	56290	56125	56131	0.28	cps
Silicon	28-1	21233627	21203946	21194427	21210666	0.10	cps
Silver	109-1	3326416	3356815	3344340	3342524	0.46	cps
Silver	107-1	3433526	3485701	3490497	3469908	0.91	cps
Sodium	23-2	9860313	9870101	9932329	9887581	0.40	cps
Strontium	86-1	2029950	2027432	2037444	2031609	0.26	cps
Strontium	88-1	17972739	18016785	18217237	18068920	0.72	cps
Sulfur	34-1	231818	232782	229348	231316	0.77	cps
Terbium	159-1	23626108	24134465	24127078	23962550	1.22	cps
Terbium	159-2	10375992	10359760	10349777	10361843	0.13	cps
Thallium	203-1	3886026	3902629	3922470	3903708	0.47	cps
Thallium	205-1	9268171	9414235	9393777	9358728	0.85	cps
Thorium	232-1	3790	3406	3562	3586	5.38	cps
Tin	118-1	2537183	2555894	2548989	2547355	0.37	cps
Titanium	47-1	1488531	1489516	1494542	1490863	0.22	cps
Uranium	238-1	13112971	13249464	13163268	13175234	0.52	cps
Vanadium	51-2	508963	512530	511204	510899	0.35	cps
Yttrium	89-1	14214496	14397966	14326573	14313012	0.65	cps
Yttrium	89-2	1783289	1795480	1792844	1790538	0.36	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-08ADLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202ADL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:48:35	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	239402	237034	235207	237214	0.89	cps
Zirconium	90-1	4274610	4301056	4307740	4294469	0.41	cps
Zirconium	91-1	954201	952170	946444	950939	0.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:52:11	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	350	408	400	11.60	cps
Antimony	121-1	5460	6068	6277	5935	7.15	cps
Arsenic	75-2	363	389	333	362	7.69	cps
Barium	135-1	130475	129321	130364	130054	0.49	cps
Barium	137-1	227750	226579	230651	228327	0.92	cps
Beryllium	9-1	94	122	106	107	13.02	cps
Bismuth	209-1	16645399	16547410	16585205	16592671	0.30	cps
Bismuth	209-2	8175683	8274764	8328806	8259751	0.94	cps
Boron	10-1	8078	7394	7460	7644	4.93	cps
Boron	11-1	37464	37197	35275	36645	3.26	cps
Cadmium	111-1	2948	2878	2790	2872	2.77	cps
Cadmium	106-1	4618	4551	4376	4515	2.77	cps
Cadmium	108-1	38	46	33	39	16.37	cps
Calcium	43-1	1595089	1595903	1588600	1593198	0.25	cps
Calcium	44-1	26694566	26431794	26496176	26540845	0.52	cps
Chromium	52-2	1877	1863	1950	1897	2.46	cps
Cobalt	59-2	6151	6001	6091	6081	1.24	cps
Copper	63-2	2894	2847	2927	2889	1.39	cps
Dysprosium	156-1	125	100	183	136	31.41	cps
Dysprosium	156-2	43	53	27	41	32.76	cps
Erbium	164-1	133	225	150	169	28.82	cps
Erbium	164-2	117	87	127	110	18.92	cps
Gadolinium	160-1	208	275	158	214	27.37	cps
Gadolinium	160-2	330	320	360	337	6.18	cps
Holmium	165-1	24167863	24080668	24108245	24118925	0.18	cps
Holmium	165-2	10682894	10754082	10651683	10696220	0.49	cps
Indium	115-1	15357214	15259500	15395569	15337428	0.46	cps
Indium	115-2	2538393	2534788	2524512	2532565	0.28	cps
Iron	56-2	8056928	7998982	8038403	8031438	0.37	cps
Iron	57-2	203908	199643	200077	201209	1.17	cps
Krypton	83-1	1123	1133	1100	1119	1.53	cps
Lead	206-1	2800	2711	2884	2799	3.08	cps
Lead	207-1	2423	2434	2317	2391	2.69	cps
Lead	208-1	10585	10446	10430	10487	0.81	cps
Lithium	6-1	3134863	3121823	3122531	3126406	0.23	cps
Magnesium	24-2	1594804	1599367	1583668	1592613	0.51	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:52:11	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1532047	1533776	1530994	1532272	0.09	cps
Molybdenum	94-1	1842	1634	1909	1795	7.99	cps
Molybdenum	95-1	1450	1400	1542	1464	4.91	cps
Molybdenum	96-1	1992	1617	1884	1831	10.54	cps
Molybdenum	97-1	833	692	900	808	13.16	cps
Molybdenum	98-1	2200	1984	2109	2097	5.19	cps
Neodymium	150-1	87	67	80	78	13.09	cps
Neodymium	150-2	27	43	23	31	34.44	cps
Nickel	60-2	633	610	633	626	2.15	cps
Phosphorus	31-2	1742	1800	2000	1847	7.33	cps
Potassium	39-2	91012	92588	90425	91342	1.22	cps
Rhodium	103-1	12972097	12943835	12969739	12961890	0.12	cps
Rhodium	103-2	5899699	5939979	5909941	5916540	0.35	cps
Scandium	45-1	6871972	6804338	6809676	6828662	0.55	cps
Scandium	45-2	274501	277924	273546	275323	0.84	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	54	43	41	46	15.35	cps
Selenium	82-1	658	668	692	673	2.59	cps
Silicon	28-1	19535438	19471273	19499275	19501995	0.16	cps
Silver	109-1	558	492	617	556	11.26	cps
Silver	107-1	700	483	692	625	19.64	cps
Sodium	23-2	1002026	1007191	985990	998402	1.11	cps
Strontium	86-1	1387713	1385596	1392768	1388693	0.27	cps
Strontium	88-1	12452230	12457172	12402613	12437338	0.24	cps
Sulfur	34-1	304699	306792	302888	304793	0.64	cps
Terbium	159-1	23893982	23701060	24121272	23905438	0.88	cps
Terbium	159-2	10267810	10246398	10272706	10262305	0.14	cps
Thallium	203-1	2334	2117	2025	2159	7.34	cps
Thallium	205-1	4693	4368	4668	4576	3.95	cps
Thorium	232-1	2245	2361	2022	2210	7.79	cps
Tin	118-1	4859	4768	5285	4971	5.55	cps
Titanium	47-1	892	867	1042	933	10.14	cps
Uranium	238-1	4909	4951	5518	5126	6.63	cps
Vanadium	51-2	407	353	347	369	8.92	cps
Yttrium	89-1	14214980	14152674	14281485	14216380	0.45	cps
Yttrium	89-2	1754230	1739677	1746031	1746646	0.42	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-14DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-7338BDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:52:11	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2624	2714	2674	2670	1.69	cps
Zirconium	90-1	2667	3059	2967	2898	7.07	cps
Zirconium	91-1	600	592	642	611	4.38	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:55:46	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364854	366790	368136	366593	0.45	cps
Antimony	121-1	2767432	2771513	2795110	2778018	0.54	cps
Arsenic	75-2	72265	72939	72557	72587	0.47	cps
Barium	135-1	3746537	3753008	3798465	3766003	0.75	cps
Barium	137-1	6518545	6588249	6650354	6585716	1.00	cps
Beryllium	9-1	424287	421644	420098	422010	0.50	cps
Bismuth	209-1	15908430	16064997	16139984	16037804	0.74	cps
Bismuth	209-2	8040646	8030131	8101884	8057554	0.48	cps
Boron	10-1	69518	71787	71403	70903	1.71	cps
Boron	11-1	324610	334238	340185	333011	2.36	cps
Cadmium	111-1	760484	763544	767321	763783	0.45	cps
Cadmium	106-1	82884	84116	85373	84125	1.48	cps
Cadmium	108-1	56019	55601	56207	55942	0.55	cps
Calcium	43-1	1803020	1819081	1826370	1816157	0.66	cps
Calcium	44-1	30133542	30301388	30473744	30302892	0.56	cps
Chromium	52-2	606534	611001	610512	609349	0.40	cps
Cobalt	59-2	1057457	1060750	1058059	1058755	0.17	cps
Copper	63-2	1500784	1512448	1516822	1510018	0.55	cps
Dysprosium	156-1	133	183	225	181	25.42	cps
Dysprosium	156-2	100	93	83	92	9.10	cps
Erbium	164-1	158	283	225	222	28.15	cps
Erbium	164-2	93	110	130	111	16.52	cps
Gadolinium	160-1	200	225	275	233	16.37	cps
Gadolinium	160-2	347	333	340	340	1.96	cps
Holmium	165-1	23844571	23936614	24155545	23978910	0.67	cps
Holmium	165-2	10710797	10715553	10645693	10690681	0.37	cps
Indium	115-1	14701361	14800077	14793771	14765070	0.37	cps
Indium	115-2	2495170	2489853	2492933	2492652	0.11	cps
Iron	56-2	42177340	42112725	41979548	42089871	0.24	cps
Iron	57-2	1014733	1032427	1023273	1023477	0.86	cps
Krypton	83-1	1120	1137	1173	1143	2.39	cps
Lead	206-1	3086398	3149199	3148625	3128074	1.15	cps
Lead	207-1	2768960	2793056	2800469	2787495	0.59	cps
Lead	208-1	12502055	12683363	12680414	12621944	0.82	cps
Lithium	6-1	3003854	3041273	3033065	3026064	0.65	cps
Magnesium	24-2	6024042	6049005	6046752	6039933	0.23	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : K5313-10DLX2 Instrumnet Name : P7
 Client Sample ID : FA19-JMW3202MSDDL Dilution Factor : 2
 Date & Time Acquired :: 2019-10-28 18:55:46 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2205761	2210194	2214889	2210281	0.21	cps
Molybdenum	94-1	5041125	5099094	5078837	5073019	0.58	cps
Molybdenum	95-1	6257282	6304313	6333392	6298329	0.61	cps
Molybdenum	96-1	7006591	7015249	7072526	7031455	0.51	cps
Molybdenum	97-1	3933720	3910699	3956759	3933726	0.59	cps
Molybdenum	98-1	10280034	10266749	10382500	10309761	0.61	cps
Neodymium	150-1	360	380	273	338	16.79	cps
Neodymium	150-2	70	37	47	51	33.46	cps
Nickel	60-2	282548	283029	284915	283497	0.44	cps
Phosphorus	31-2	1017	917	717	883	17.29	cps
Potassium	39-2	2045849	2037202	2047007	2043353	0.26	cps
Rhodium	103-1	12524759	12532492	12601073	12552775	0.33	cps
Rhodium	103-2	5757643	5793824	5775443	5775636	0.31	cps
Scandium	45-1	6596040	6669907	6690044	6651997	0.74	cps
Scandium	45-2	275605	276637	273206	275149	0.64	cps
Selenium	77-2	1937	1934	1970	1947	1.04	cps
Selenium	78-2	6539	6728	6364	6544	2.78	cps
Selenium	82-1	52881	53122	53195	53066	0.31	cps
Silicon	28-1	19862937	20013042	19990762	19955580	0.41	cps
Silver	109-1	3209134	3182174	3198537	3196615	0.42	cps
Silver	107-1	3263836	3280432	3322966	3289078	0.93	cps
Sodium	23-2	9248506	9294601	9360116	9301074	0.60	cps
Strontium	86-1	1926662	1924933	1936421	1929339	0.32	cps
Strontium	88-1	17164870	17067463	17253558	17161964	0.54	cps
Sulfur	34-1	228231	226244	220559	225011	1.77	cps
Terbium	159-1	23509450	23744404	23708002	23653952	0.53	cps
Terbium	159-2	10236966	10314234	10141182	10230794	0.85	cps
Thallium	203-1	3762150	3767687	3816114	3781984	0.78	cps
Thallium	205-1	8970907	9084835	9188300	9081347	1.20	cps
Thorium	232-1	3439	3162	3245	3282	4.34	cps
Tin	118-1	2409942	2419112	2431582	2420212	0.45	cps
Titanium	47-1	1382855	1395782	1395637	1391425	0.53	cps
Uranium	238-1	12780731	12840295	13100210	12907079	1.32	cps
Vanadium	51-2	479448	481755	477898	479700	0.40	cps
Yttrium	89-1	13888389	13980103	13954229	13940907	0.34	cps
Yttrium	89-2	1735014	1749173	1729073	1737753	0.59	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	K5313-10DLX2	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW3202MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2019-10-28 18:55:46	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	225029	226479	225451	225653	0.33	cps
Zirconium	90-1	4005183	4072819	4079723	4052575	1.02	cps
Zirconium	91-1	893609	903250	895837	897565	0.56	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:59:21	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4548733	4554549	4654373	4585885	1.29	cps
Antimony	121-1	5689704	5771319	5819213	5760079	1.14	cps
Arsenic	75-2	148242	150443	151955	150213	1.24	cps
Barium	135-1	7336898	7420017	7408069	7388328	0.61	cps
Barium	137-1	12744944	12762466	12792779	12766730	0.19	cps
Beryllium	9-1	877623	893850	903100	891524	1.45	cps
Bismuth	209-1	14785043	14905169	14827025	14839079	0.41	cps
Bismuth	209-2	7578278	7615653	7698692	7630874	0.81	cps
Boron	10-1	136459	139663	144838	140320	3.01	cps
Boron	11-1	645903	667368	672307	661859	2.12	cps
Cadmium	111-1	1555760	1567704	1584894	1569453	0.93	cps
Cadmium	106-1	169848	170683	174197	171576	1.35	cps
Cadmium	108-1	114889	114621	116868	115460	1.06	cps
Calcium	43-1	6367827	6444283	6549526	6453879	1.41	cps
Calcium	44-1	103927652	105686194	106922298	105512048	1.43	cps
Chromium	52-2	1373586	1386467	1409878	1389977	1.32	cps
Cobalt	59-2	2221732	2248788	2276322	2248948	1.21	cps
Copper	63-2	3530088	3588863	3605866	3574939	1.11	cps
Dysprosium	156-1	200	158	125	161	23.32	cps
Dysprosium	156-2	180	200	167	182	9.21	cps
Erbium	164-1	92	175	117	128	33.47	cps
Erbium	164-2	83	73	87	81	8.56	cps
Gadolinium	160-1	292	225	250	256	13.18	cps
Gadolinium	160-2	340	357	330	342	3.94	cps
Holmium	165-1	24099719	24036978	24243760	24126819	0.44	cps
Holmium	165-2	10956402	11038552	11192198	11062384	1.08	cps
Indium	115-1	14881501	15059800	15148083	15029794	0.90	cps
Indium	115-2	2636200	2673197	2712235	2673877	1.42	cps
Iron	56-2	287907940	291428984	295114284	291483736	1.24	cps
Iron	57-2	7146619	7200426	7291116	7212720	1.01	cps
Krypton	83-1	1170	1173	1307	1217	6.41	cps
Lead	206-1	5842499	5834840	5826857	5834732	0.13	cps
Lead	207-1	5060805	5030589	5057987	5049794	0.33	cps
Lead	208-1	23156350	23082224	23178698	23139091	0.22	cps
Lithium	6-1	3285740	3358037	3399137	3347638	1.71	cps
Magnesium	24-2	49295199	49632277	50321063	49749513	1.05	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:59:21	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1576400	1585638	1604451	1588830	0.90	cps
Molybdenum	94-1	10838921	10963467	11009830	10937406	0.81	cps
Molybdenum	95-1	13391728	13465663	13460108	13439166	0.31	cps
Molybdenum	96-1	14933952	15078040	15064296	15025430	0.53	cps
Molybdenum	97-1	8424938	8469409	8506326	8466891	0.48	cps
Molybdenum	98-1	21750828	21991158	21965607	21902531	0.60	cps
Neodymium	150-1	640	473	573	562	14.92	cps
Neodymium	150-2	73	77	73	74	2.59	cps
Nickel	60-2	583350	592057	600068	591825	1.41	cps
Phosphorus	31-2	49032	49534	49751	49439	0.75	cps
Potassium	39-2	23449260	23749058	24215569	23804629	1.62	cps
Rhodium	103-1	12407123	12488975	12510991	12469030	0.44	cps
Rhodium	103-2	5786411	5856055	5940249	5860905	1.31	cps
Scandium	45-1	7293500	7431132	7542980	7422537	1.68	cps
Scandium	45-2	323068	328097	336521	329229	2.06	cps
Selenium	77-2	3811	3884	4081	3925	3.56	cps
Selenium	78-2	13471	13549	13883	13634	1.60	cps
Selenium	82-1	98099	98655	100072	98942	1.03	cps
Silicon	28-1	3495585	3613864	3685865	3598438	2.67	cps
Silver	109-1	6760863	6757221	6839304	6785796	0.68	cps
Silver	107-1	7087559	7151003	7172919	7137161	0.62	cps
Sodium	23-2	99014375	99596063	101029117	99879852	1.04	cps
Strontium	86-1	1655031	1680342	1699654	1678343	1.33	cps
Strontium	88-1	14726379	14940985	14946762	14871376	0.84	cps
Sulfur	34-1	709972	718491	728360	718941	1.28	cps
Terbium	159-1	23808191	23994517	23980915	23927875	0.43	cps
Terbium	159-2	10539325	10551610	10716236	10602390	0.93	cps
Thallium	203-1	7103279	7053989	7159026	7105431	0.74	cps
Thallium	205-1	17066240	16959093	16914381	16979905	0.46	cps
Thorium	232-1	25638001	25907021	25452438	25665820	0.89	cps
Tin	118-1	4652624	4712912	4709339	4691625	0.72	cps
Titanium	47-1	2923343	2960249	2985243	2956278	1.05	cps
Uranium	238-1	24677928	24829014	24523289	24676744	0.62	cps
Vanadium	51-2	1079839	1087509	1113703	1093684	1.62	cps
Yttrium	89-1	14670711	14843055	14918745	14810837	0.86	cps
Yttrium	89-2	1955003	1967529	2011980	1978171	1.51	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 18:59:21	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	529204	532063	540833	534033	1.13	cps
Zirconium	90-1	8970632	8957308	9049888	8992609	0.56	cps
Zirconium	91-1	1957248	1964897	1975288	1965811	0.46	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 19:02:57 DataFile Name : 119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	217	200	7.22	cps
Antimony	121-1	4343	4643	5043	4676	7.51	cps
Arsenic	75-2	20	28	33	27	23.94	cps
Barium	135-1	408	508	500	472	11.75	cps
Barium	137-1	717	817	842	792	8.36	cps
Beryllium	9-1	183	144	150	159	13.21	cps
Bismuth	209-1	16710647	16860052	16684757	16751819	0.56	cps
Bismuth	209-2	8828431	8805229	8572215	8735292	1.62	cps
Boron	10-1	8628	8203	8186	8339	3.00	cps
Boron	11-1	41115	39937	37873	39642	4.14	cps
Cadmium	111-1	3159	3127	3274	3187	2.44	cps
Cadmium	106-1	4868	4893	5051	4937	2.01	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	467	408	383	419	10.20	cps
Calcium	44-1	12456	11889	12214	12186	2.34	cps
Chromium	52-2	1070	1097	1047	1071	2.34	cps
Cobalt	59-2	153	190	197	180	12.96	cps
Copper	63-2	1377	1367	1393	1379	0.98	cps
Dysprosium	156-1	58	42	8	36	70.51	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	108	117	117	114	4.22	cps
Erbium	164-2	107	67	93	89	22.91	cps
Gadolinium	160-1	158	133	67	119	39.67	cps
Gadolinium	160-2	320	303	340	321	5.72	cps
Holmium	165-1	24170093	24514641	24419930	24368221	0.73	cps
Holmium	165-2	11484898	11391919	11176270	11351029	1.39	cps
Indium	115-1	16227926	16331124	16270315	16276455	0.32	cps
Indium	115-2	2893499	2889763	2814953	2866072	1.55	cps
Iron	56-2	17027	15047	16221	16098	6.18	cps
Iron	57-2	544	428	444	472	13.36	cps
Krypton	83-1	1277	1313	1160	1250	6.41	cps
Lead	206-1	2178	2256	2289	2241	2.55	cps
Lead	207-1	2095	2139	2050	2095	2.12	cps
Lead	208-1	8196	8874	8446	8505	4.03	cps
Lithium	6-1	3499015	3509062	3479900	3495992	0.42	cps
Magnesium	24-2	2525	2184	2575	2428	8.78	cps

LB Number : LB106006 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2019-10-28 19:02:57 DataFile Name : 119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	187	210	182	16.60	cps
Molybdenum	94-1	1817	1642	1892	1784	7.19	cps
Molybdenum	95-1	1917	1750	2025	1897	7.30	cps
Molybdenum	96-1	2250	2192	2142	2195	2.47	cps
Molybdenum	97-1	1350	1433	1158	1314	10.73	cps
Molybdenum	98-1	2967	3009	3175	3050	3.61	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	57	60	60	59	3.26	cps
Phosphorus	31-2	67	75	50	64	19.92	cps
Potassium	39-2	17085	17210	17236	17177	0.47	cps
Rhodium	103-1	14084812	14132353	14142103	14119756	0.22	cps
Rhodium	103-2	6584501	6545466	6459217	6529728	0.98	cps
Scandium	45-1	7610874	7562093	7634182	7602383	0.48	cps
Scandium	45-2	324570	322938	315760	321089	1.46	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	48	69	50	56	20.28	cps
Selenium	82-1	717	624	723	688	8.09	cps
Silicon	28-1	144609	141296	137798	141234	2.41	cps
Silver	109-1	1083	1067	1100	1083	1.54	cps
Silver	107-1	1117	1042	983	1047	6.38	cps
Sodium	23-2	28937	28586	29012	28845	0.79	cps
Strontium	86-1	2300	2192	2317	2270	2.99	cps
Strontium	88-1	1225	1025	1133	1128	8.88	cps
Sulfur	34-1	256657	256608	257344	256869	0.16	cps
Terbium	159-1	24422926	24528422	24316852	24422734	0.43	cps
Terbium	159-2	11034572	10955333	10682317	10890741	1.70	cps
Thallium	203-1	3434	3409	2842	3228	10.37	cps
Thallium	205-1	7586	7202	6694	7161	6.25	cps
Thorium	232-1	7097	7180	6985	7087	1.38	cps
Tin	118-1	2559	2717	2517	2598	4.06	cps
Titanium	47-1	275	333	317	308	9.75	cps
Uranium	238-1	3592	3409	3442	3481	2.81	cps
Vanadium	51-2	33	47	43	41	16.89	cps
Yttrium	89-1	15163844	15240120	15155205	15186390	0.31	cps
Yttrium	89-2	1994869	1989277	1955512	1979886	1.08	cps

LB Number :	LB106006	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2019-10-28 19:02:57	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	733	700	643	692	6.57	cps
Zirconium	90-1	2050	1700	1942	1897	9.45	cps
Zirconium	91-1	367	483	408	419	14.09	cps