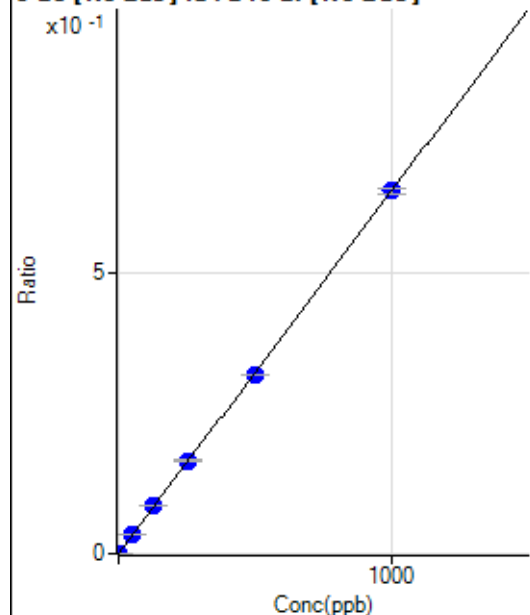


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061620 MS.b\
Analysis File: P8061620 MS.batch.bin
DA Date-Time: 2020-06-17 01:21:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-06-16 13:34:43
2	004CALS.d	S01	2020-06-16 13:37:51
3	005CALS.d	S02	2020-06-16 13:40:57
4	006CALS.d	S03	2020-06-16 13:44:05
5	007CALS.d	S04	2020-06-16 13:47:10
6	010CALS.d	S05	2020-06-16 13:56:50
7	011CALS.d	S06	2020-06-16 13:59:47
8	012CALS.d	S07	2020-06-16 14:02:48
9	013CALS.d	S08	2020-06-16 14:05:46

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.00	0.0000	P	38.8
2	☐	0.100	0.107	75.32	0.0001	P	24.9
3	☐	1.000	0.951	497.91	0.0006	P	4.5
4	☐	50.000	50.985	25449.49	0.0331	P	0.8
5	☐	125.000	133.741	67474.98	0.0867	P	1.3
6	☐	250.000	255.965	130112.24	0.1658	P	1.1
7	☐	500.000	494.394	260527.24	0.3202	P	0.0
8	☐	1000.000	1000.170	545731.16	0.6478	P	1.3
9	☐			211.29	0.0003	P	12.8

$$y = 6.4770\text{E-}004 * x + 2.8882\text{E-}005$$

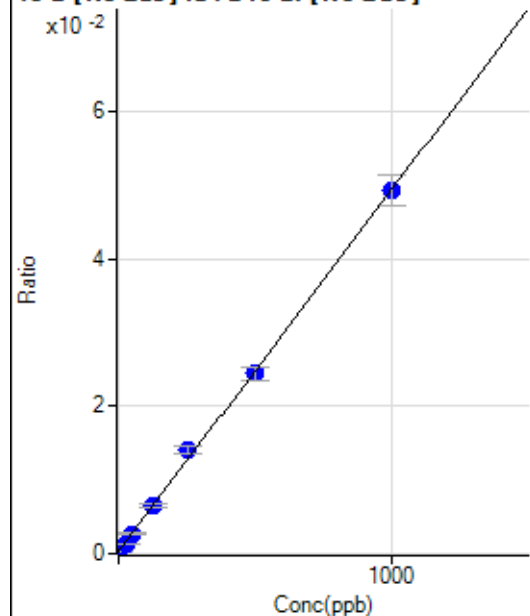
$$R = 0.9999$$

$$DL = 0.05191$$

$$BEC = 0.04459$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	251.29	0.0003	P	8.6
2	☐	2.500	1.676	316.61	0.0004	P	12.2
3	☐	25.000	20.937	1047.17	0.0014	P	11.3
4	☐	50.000	47.184	2035.75	0.0026	P	7.6
5	☐	125.000	127.305	5118.57	0.0066	P	6.4
6	☐	250.000	279.275	10999.30	0.0140	P	7.3
7	☐	500.000	491.224	19852.12	0.0244	P	7.8
8	☐	1000.000	997.026	41427.93	0.0492	P	8.5
9	☐			7391.09	0.0097	P	11.0

$$y = 4.9016\text{E-}005 * x + 3.3051\text{E-}004$$

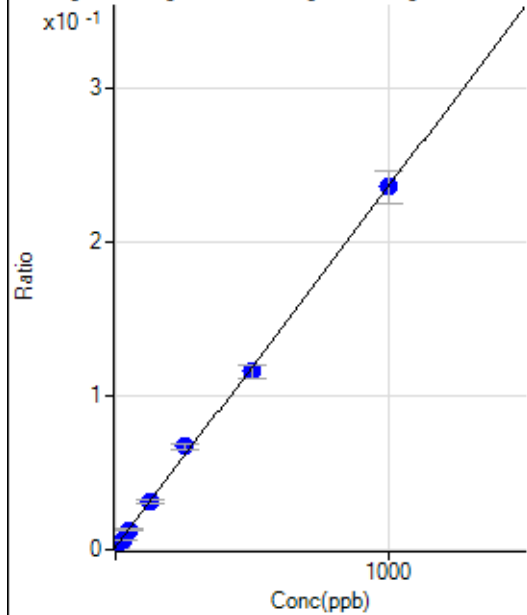
$$R = 0.9994$$

$$DL = 1.743$$

$$BEC = 6.743$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1145.82	0.0015	P	5.3
2	☐	2.500	2.093	1533.78	0.0020	P	7.9
3	☐	25.000	20.822	4934.53	0.0064	P	8.3
4	☐	50.000	47.865	9812.02	0.0127	P	6.7
5	☐	125.000	127.829	24538.90	0.0315	P	5.8
6	☐	250.000	279.042	52559.03	0.0670	P	6.9
7	☐	500.000	487.548	94282.85	0.1159	P	7.8
8	☐	1000.000	998.824	198619.78	0.2359	P	9.3
9	☐			35419.05	0.0465	P	11.2

$$y = 2.3467E-004 * x + 0.0015$$

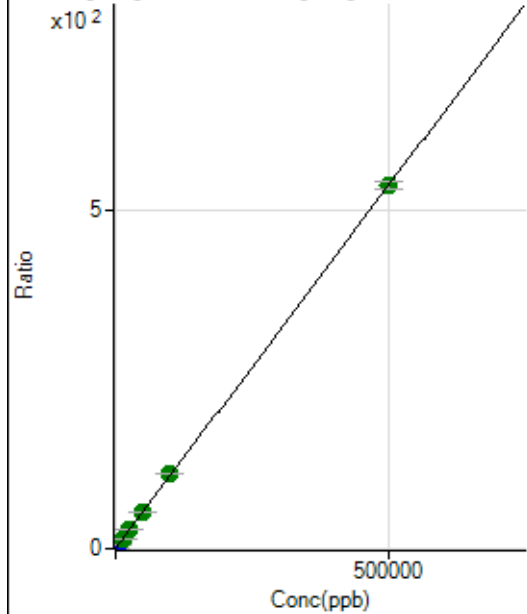
$$R = 0.9994$$

$$DL = 1.026$$

$$BEC = 6.422$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24078.66	0.3269	P	2.7
2	☐	50.000	50.892	27885.53	0.3815	P	0.9
3	☐	500.000	494.201	61784.28	0.8570	P	1.8
4	☐	5000.000	5183.103	431336.50	5.8865	P	0.7
5	☐	12500.000	13368.840	1084288.48	14.6669	A	0.2
6	☐	25000.000	26538.736	2083989.11	28.7934	A	1.0
7	☐	50000.000	50103.232	4013888.37	54.0697	A	0.4
8	☐	100000.00	102421.19	8372834.04	110.1881	A	0.4
9	☐	500000.00	499404.95	37452091.81	536.0094	A	2.2

$$y = 0.0011 * x + 0.3269$$

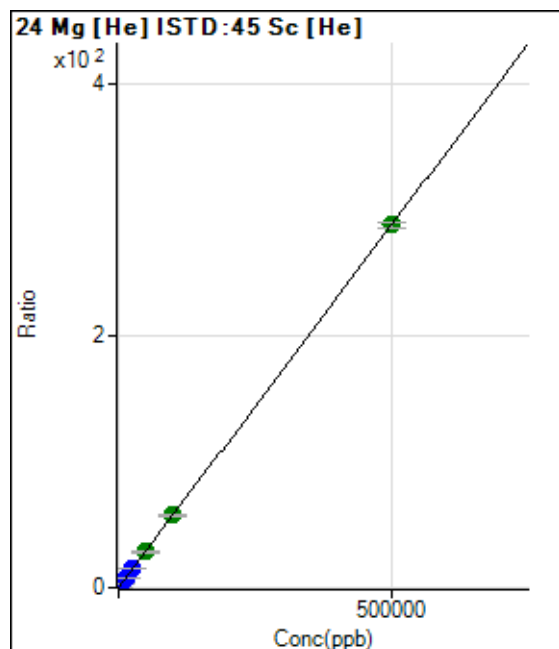
$$R = 1.0000$$

$$DL = 24.41$$

$$BEC = 304.7$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0042	P	3.6
2	☐	50.000	44.867	2200.23	0.0301	P	5.0
3	☐	500.000	470.468	19861.26	0.2755	P	1.7
4	☐	5000.000	5053.142	213788.69	2.9176	P	0.5
5	☐	12500.000	12972.951	553249.06	7.4838	P	0.3
6	☐	25000.000	26052.807	1087273.64	15.0250	P	2.0
7	☐	50000.000	49128.535	2102909.99	28.3294	A	2.3
8	☐	100000.00	99405.486	4355242.72	57.3167	A	1.1
9	☐	500000.00	500141.08	20150042.29	288.3619	A	1.4

$$y = 5.7655\text{E-}004 * x + 0.0042$$

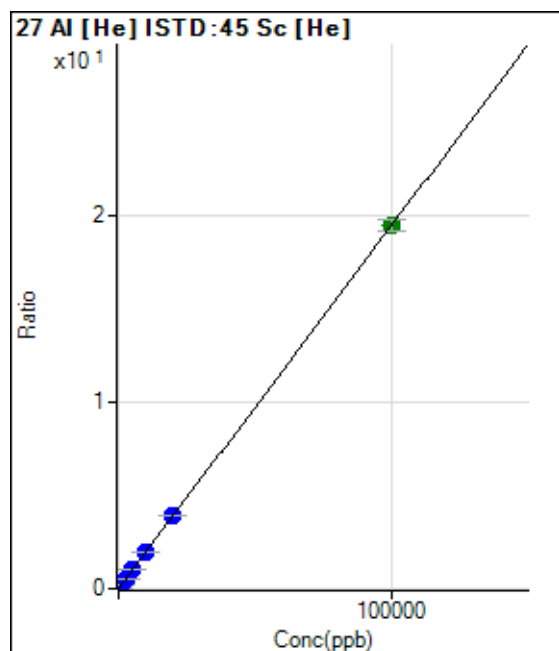
$$R = 1.0000$$

$$DL = 0.7944$$

$$BEC = 7.328$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.61	0.0043	P	15.4
2	☐	2.000	2.652	349.94	0.0048	P	9.2
3	☐	20.000	17.803	557.90	0.0077	P	0.9
4	☐	1000.000	1040.624	15141.58	0.2066	P	0.7
5	☐	2500.000	2693.686	39038.31	0.5281	P	1.2
6	☐	5000.000	5321.184	75192.25	1.0390	P	1.6
7	☐	10000.000	10092.075	145999.40	1.9668	P	1.1
8	☐	20000.000	20230.490	299261.46	3.9384	P	0.6
9	☐	100000.00	99923.387	1357879.66	19.4357	A	3.1

$$y = 1.9446\text{E-}004 * x + 0.0043$$

$$R = 1.0000$$

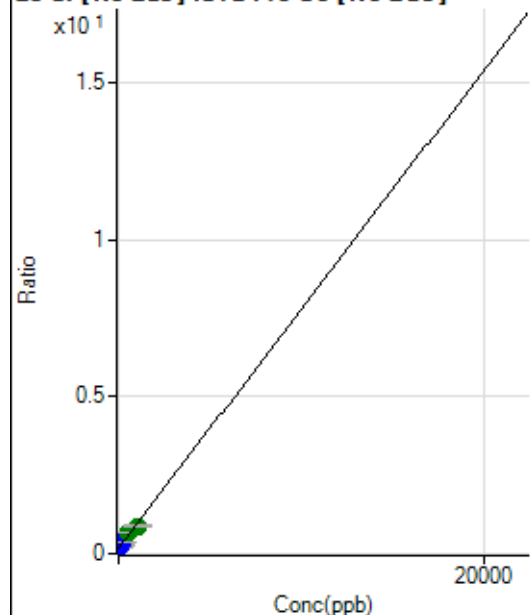
$$DL = 10.18$$

$$BEC = 21.99$$

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	348399.28	0.1761	P	1.9
2	☐	1.000	0.368	356437.80	0.1763	P	1.5
3	☐	10.000	8.284	363411.28	0.1824	P	0.8
4	☐	50.000	63.039	450654.35	0.2241	P	1.0
5	☐	125.000	127.498	555040.98	0.2732	P	2.1
6	☐	250.000	252.391	743116.23	0.3683	P	1.5
7	☐	500.000	649.186	1398988.71	0.6705	A	5.2
8	☐	1000.000	923.863	1911063.21	0.8797	A	4.7
9	☐			419493.44	0.2139	P	1.5

$$y = 7.6160\text{E-}004 * x + 0.1761$$

$$R = 0.9841$$

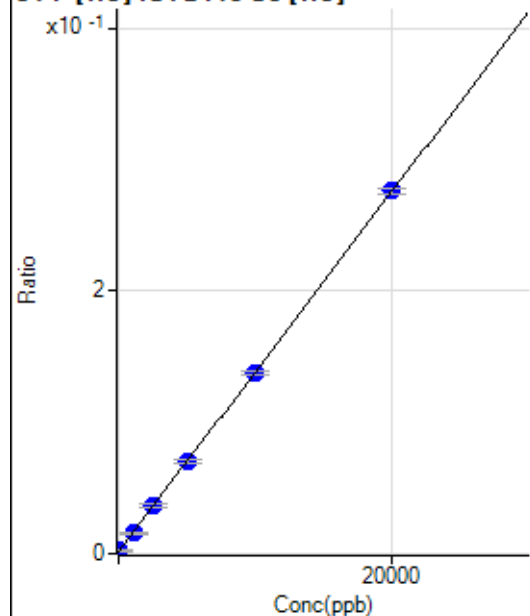
$$DL = 12.88$$

$$BEC = 231.2$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-23.867	138.89	0.0019	P	24.7
2	☐	0.000	-3.319	158.34	0.0022	P	32.2
3	☐	0.000	27.186	186.12	0.0026	P	36.5
4	☐	1000.000	997.854	1161.18	0.0158	P	7.6
5	☐	2500.000	2530.297	2719.77	0.0368	P	9.1
6	☐	5000.000	4978.836	5084.38	0.0702	P	3.1
7	☐	10000.000	9914.197	10223.29	0.1377	P	2.0
8	☐	20000.000	20044.512	20982.22	0.2761	P	1.7
9	☐			194.45	0.0028	P	27.2

$$y = 1.3665\text{E-}005 * x + 0.0022$$

$$R = 1.0000$$

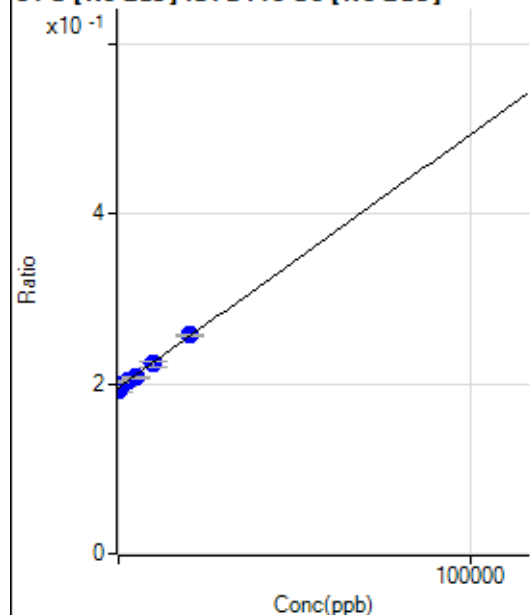
$$DL = 154.4$$

$$BEC = 162$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	397.973	389050.10	0.1966	P	1.8
2	☐	0.000	-1143.095	388131.48	0.1920	P	1.7
3	☐	0.000	745.121	393836.83	0.1976	P	0.9
4	☐	1000.000	946.613	398654.23	0.1982	P	2.0
5	☐	2500.000	2365.292	411385.63	0.2025	P	1.8
6	☐	5000.000	3856.161	417456.83	0.2069	P	0.5
7	☐	10000.000	9223.839	465117.57	0.2228	P	3.1
8	☐	20000.000	20693.548	558382.55	0.2569	P	1.1
9	☐			377799.34	0.1926	P	2.3

$$y = 2.9728\text{E-}006 * x + 0.1954$$

$$R = 0.9944$$

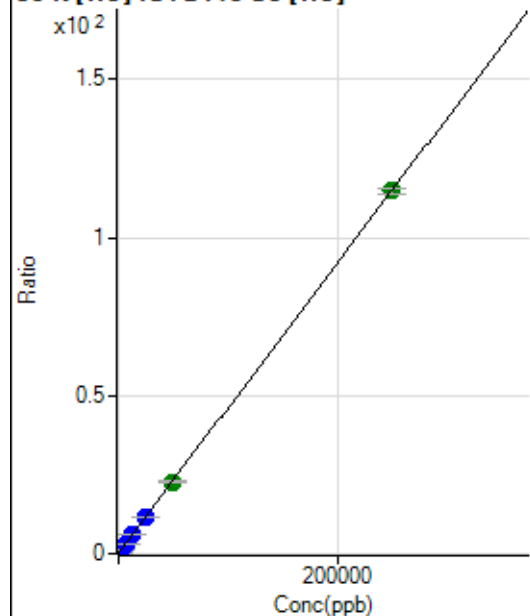
$$DL = 2919$$

$$BEC = 6.574\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18064.54	0.2453	P	1.4
2	☐	50.000	49.257	19572.02	0.2678	P	3.2
3	☐	500.000	461.590	32910.49	0.4564	P	1.3
4	☐	2500.000	2467.796	100681.01	1.3741	P	1.5
5	☐	6250.000	6502.757	238041.82	3.2197	P	1.4
6	☐	12500.000	12860.353	443430.05	6.1277	P	2.0
7	☐	25000.000	24357.988	845338.69	11.3868	P	0.3
8	☐	50000.000	48959.929	1720328.25	22.6400	A	1.6
9	☐	250000.00	250248.27	8015936.12	114.7111	A	1.8

$$y = 4.5741\text{E-}004 * x + 0.2453$$

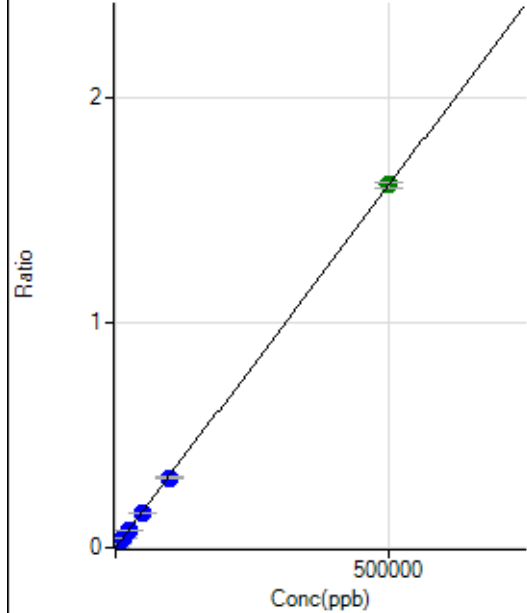
$$R = 1.0000$$

$$DL = 22.72$$

$$BEC = 536.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0002	P	20.9
2	☐	50.000	38.280	647.26	0.0003	P	16.4
3	☐	500.000	468.147	3392.17	0.0017	P	5.8
4	☐	5000.000	4992.528	32690.62	0.0163	P	0.5
5	☐	12500.000	12614.420	82850.55	0.0408	P	0.4
6	☐	25000.000	24892.515	161942.15	0.0803	P	2.0
7	☐	50000.000	48370.750	325199.26	0.1558	P	2.1
8	☐	100000.00	96195.644	672714.60	0.3096	P	1.9
9	☐	500000.00	500926.41	3160437.07	1.6113	A	1.6

$$y = 3.2162\text{E-}006 * x + 1.9646\text{E-}004$$

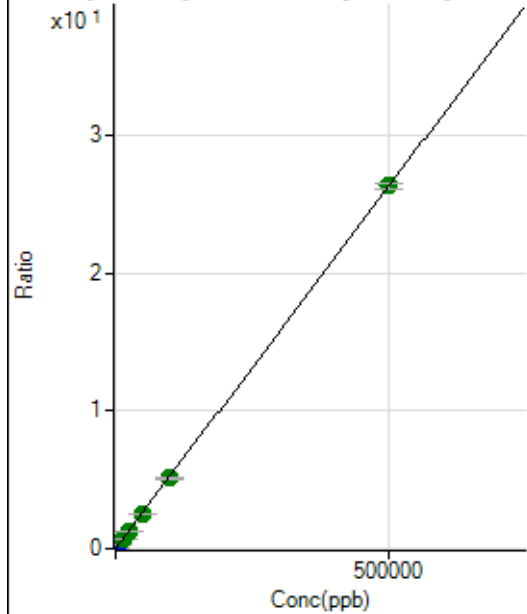
$$R = 1.0000$$

$$DL = 38.24$$

$$BEC = 61.08$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24997.32	0.0126	P	2.8
2	☐	50.000	39.842	29778.59	0.0147	P	1.3
3	☐	500.000	470.106	74499.08	0.0374	P	2.1
4	☐	5000.000	5034.849	558543.23	0.2777	P	1.0
5	☐	12500.000	12688.146	1383136.69	0.6807	A	1.3
6	☐	25000.000	24922.419	2673166.62	1.3248	A	0.3
7	☐	50000.000	47582.495	5257041.83	2.5179	A	1.2
8	☐	100000.00	96739.553	11095933.23	5.1060	A	1.4
9	☐	500000.00	500892.69	51752123.03	26.3847	A	1.4

$$y = 5.2650\text{E-}005 * x + 0.0126$$

$$R = 1.0000$$

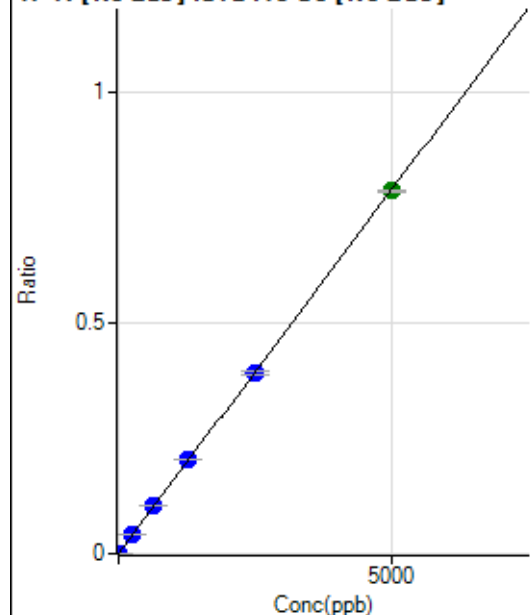
$$DL = 20.38$$

$$BEC = 240$$

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	491.69	0.0002	P	16.2
2	☐	0.500	0.396	627.81	0.0003	P	19.2
3	☐	5.000	4.651	1955.75	0.0010	P	3.9
4	☐	250.000	254.427	81137.84	0.0403	P	2.3
5	☐	625.000	658.051	211247.15	0.1040	P	1.1
6	☐	1250.000	1292.029	411342.12	0.2039	P	0.2
7	☐	2500.000	2496.323	821759.43	0.3936	P	2.2
8	☐	5000.000	4986.979	1708579.74	0.7862	A	0.5
9	☐			680.59	0.0003	P	16.3

$$y = 1.5759\text{E-}004 * x + 2.4858\text{E-}004$$

$$R = 0.9999$$

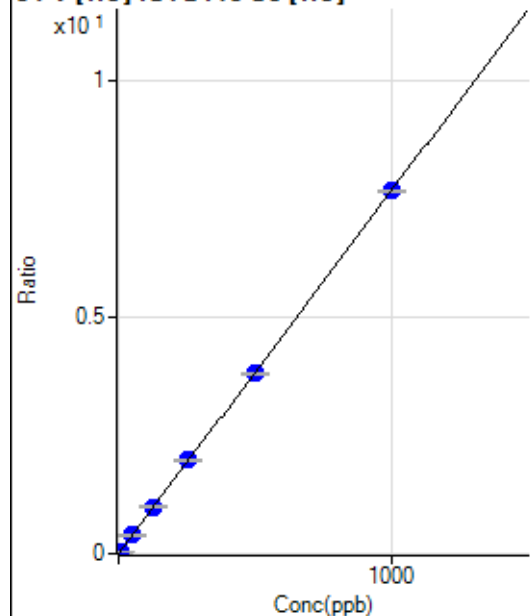
$$DL = 0.7654$$

$$BEC = 1.577$$

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	11.11	0.0002	P	33.9
2	☐	0.500	0.568	330.01	0.0045	P	9.1
3	☐	5.000	4.676	2600.26	0.0361	P	2.6
4	☐	50.000	50.544	28457.24	0.3884	P	1.6
5	☐	125.000	129.599	73599.09	0.9956	P	1.6
6	☐	250.000	257.908	143349.99	1.9811	P	2.6
7	☐	500.000	496.038	282839.12	3.8101	P	0.9
8	☐	1000.000	999.404	583305.43	7.6764	P	0.4
9	☐			158.89	0.0023	P	16.8

$$y = 0.0077 * x + 1.5053\text{E-}004$$

$$R = 0.9999$$

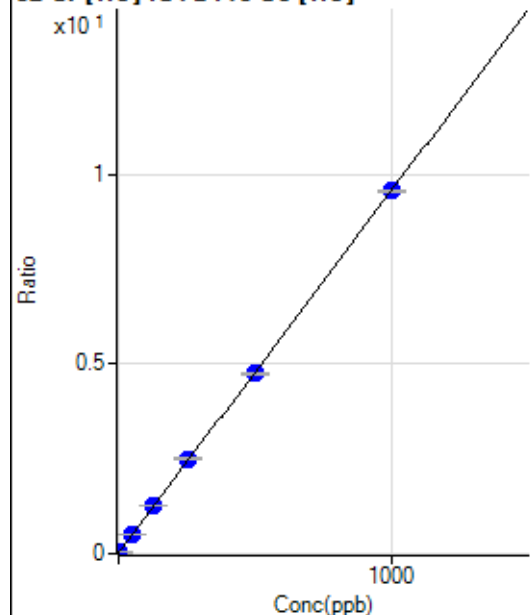
$$DL = 0.01995$$

$$BEC = 0.0196$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1012.27	0.0137	P	1.9
2	☐	0.200	0.203	1146.72	0.0157	P	1.4
3	☐	2.000	1.938	2327.99	0.0323	P	0.8
4	☐	50.000	50.817	36627.90	0.4999	P	0.6
5	☐	125.000	129.709	92740.47	1.2546	P	1.5
6	☐	250.000	260.339	181224.50	2.5043	P	1.8
7	☐	500.000	495.463	352877.36	4.7536	P	0.6
8	☐	1000.000	999.055	727264.68	9.5711	P	0.6
9	☐			12511.13	0.1791	P	1.9

$$y = 0.0096 * x + 0.0137$$

$$R = 0.9999$$

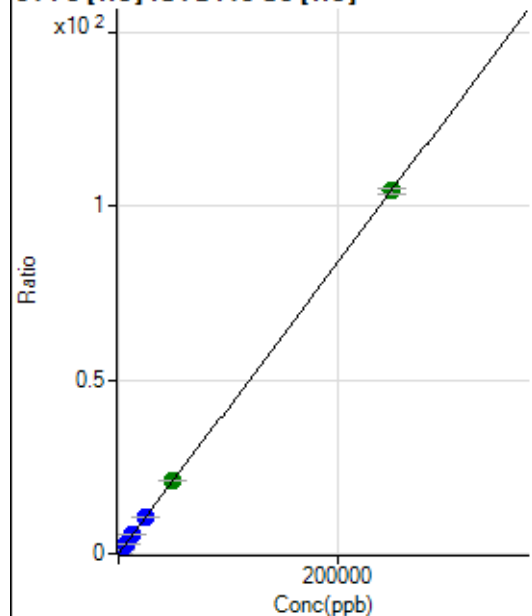
$$DL = 0.08386$$

$$BEC = 1.437$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.86	0.0048	P	15.1
2	☐	5.000	4.212	477.80	0.0065	P	9.0
3	☐	50.000	51.050	1883.49	0.0261	P	2.9
4	☐	2500.000	2559.184	78775.18	1.0751	P	1.0
5	☐	6250.000	6528.960	202223.98	2.7354	P	0.9
6	☐	12500.000	13003.395	393884.45	5.4432	P	2.0
7	☐	25000.000	24838.488	771538.92	10.3929	P	0.3
8	☐	50000.000	50378.699	1601342.66	21.0745	A	1.4
9	☐	250000.00	249907.67	7303556.30	104.5231	A	1.8

$$y = 4.1823E-004 * x + 0.0048$$

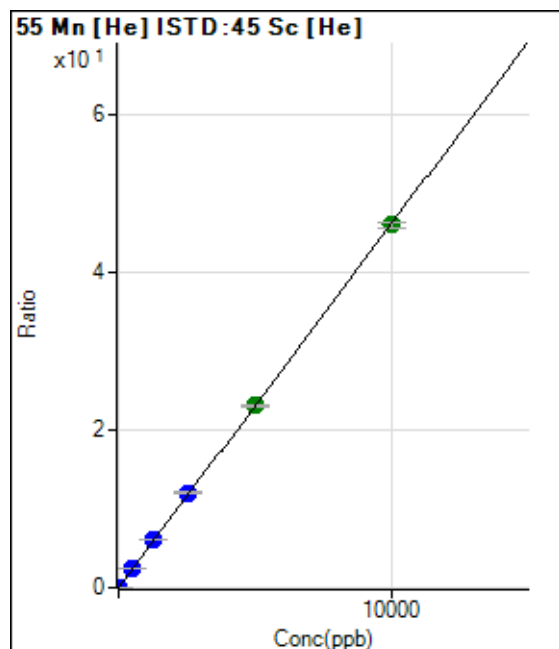
$$R = 1.0000$$

$$DL = 5.162$$

$$BEC = 11.41$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0008	P	30.6
2	☐	0.100	0.084	87.78	0.0012	P	9.0
3	☐	1.000	1.034	403.34	0.0056	P	11.0
4	☐	500.000	512.465	173476.61	2.3675	P	0.7
5	☐	1250.000	1304.587	445444.12	6.0257	P	0.8
6	☐	2500.000	2600.215	869078.40	12.0093	P	1.4
7	☐	5000.000	5002.254	1715145.15	23.1025	A	1.0
8	☐	10000.000	9966.373	3497616.41	46.0281	A	1.2
9	☐			3074.82	0.0440	P	5.7

$$y = 0.0046 * x + 8.1437E-004$$

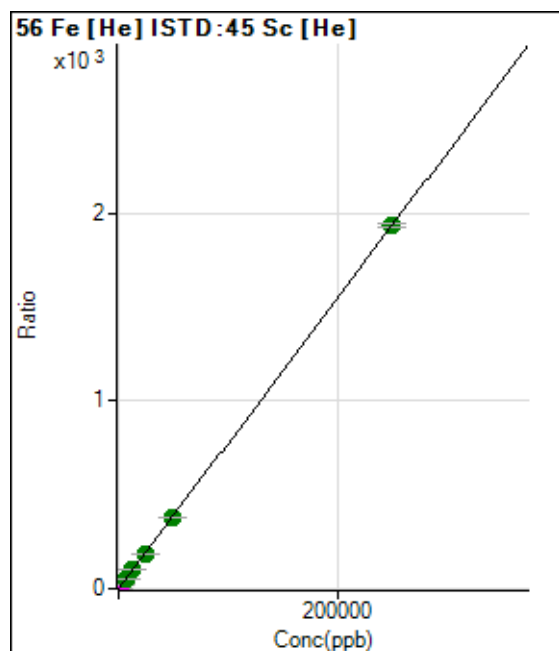
$$R = 0.9999$$

$$DL = 0.1619$$

$$BEC = 0.1763$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2268.74	0.0308	P	6.9
2	☐	5.000	4.617	4854.61	0.0664	P	3.8
3	☐	50.000	47.481	28645.74	0.3973	P	1.8
4	☐	2500.000	2475.579	1402562.87	19.1412	M	1.1
5	☐	6250.000	6510.962	3717812.44	50.2926	A	0.8
6	☐	12500.000	12896.468	7207471.11	99.5860	A	0.4
7	☐	25000.000	24405.469	13989242.90	188.4305	A	1.1
8	☐	50000.000	48893.828	28682512.22	377.4700	A	1.6
9	☐	250000.00	250254.58	135003823.3	1,931.888	A	1.0

$$y = 0.0077 * x + 0.0308$$

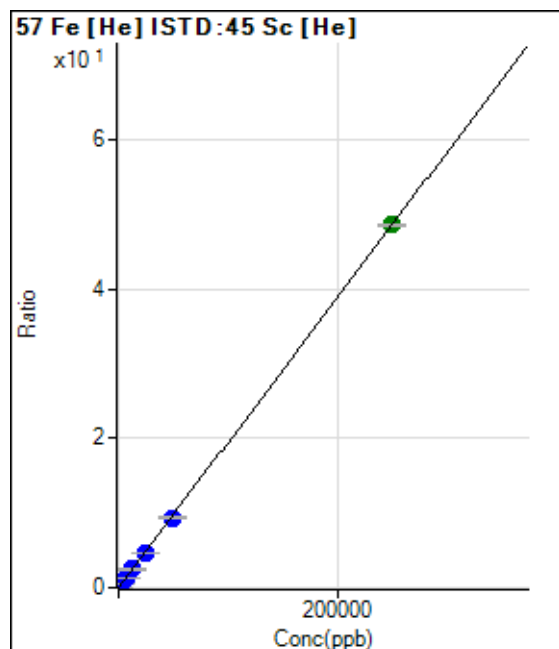
$$R = 1.0000$$

$$DL = 0.8235$$

$$BEC = 3.989$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.67	0.0016	P	25.8
2	☐	5.000	3.447	164.82	0.0023	P	17.9
3	☐	50.000	42.225	705.58	0.0098	P	8.1
4	☐	2500.000	2482.991	35475.78	0.4841	P	1.3
5	☐	6250.000	6317.859	90884.19	1.2294	P	0.9
6	☐	12500.000	12641.218	177909.09	2.4584	P	1.2
7	☐	25000.000	24012.814	346571.80	4.6684	P	0.0
8	☐	50000.000	48183.901	711668.29	9.3660	P	1.5
9	☐	250000.00	250453.35	3401851.64	48.6766	A	0.4

$$y = 1.9435E-004 * x + 0.0016$$

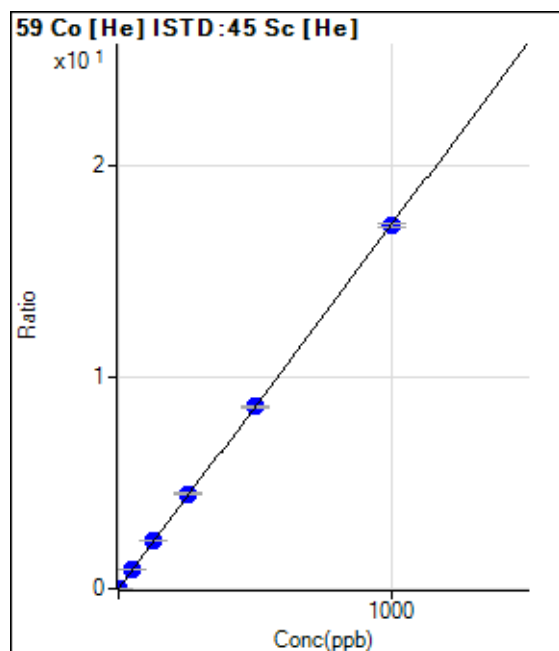
$$R = 1.0000$$

$$DL = 6.293$$

$$BEC = 8.138$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	32.22	0.0004	P	53.0
2	☐	0.100	0.119	182.22	0.0025	P	10.7
3	☐	1.000	0.940	1197.84	0.0166	P	6.5
4	☐	50.000	51.793	65302.09	0.8912	P	1.1
5	☐	125.000	132.216	168137.12	2.2744	P	1.0
6	☐	250.000	260.992	324836.21	4.4892	P	2.6
7	☐	500.000	499.814	638151.05	8.5966	P	0.9
8	☐	1000.000	996.353	1302123.58	17.1365	P	1.0
9	☐			2093.51	0.0300	P	7.1

$$y = 0.0172 * x + 4.3885E-004$$

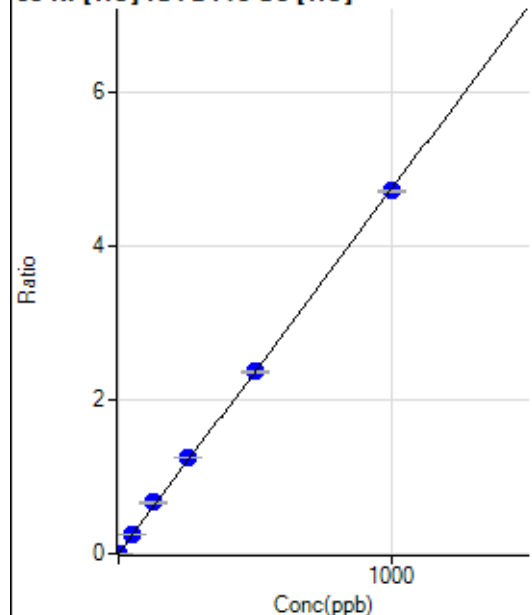
$$R = 0.9999$$

$$DL = 0.04054$$

$$BEC = 0.02552$$

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	166.34	0.0023	P	10.3
2	☒	0.100					
3	☐	1.000	1.039	518.13	0.0072	P	3.5
4	☐	50.000	50.969	17881.85	0.2440	P	2.0
5	☐	125.000	140.308	49366.74	0.6678	P	1.5
6	☐	250.000	263.164	90511.48	1.2506	P	0.6
7	☐	500.000	498.945	175854.98	2.3691	P	1.5
8	☐	1000.000	995.274	358918.03	4.7235	P	0.7
9	☐			4040.49	0.0578	P	3.2

$$y = 0.0047 * x + 0.0023$$

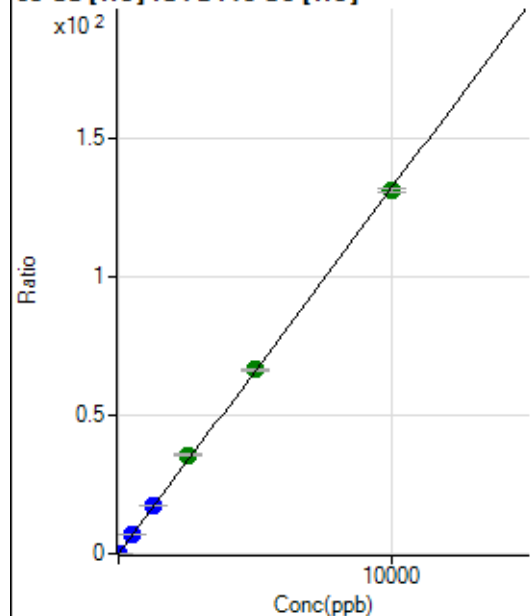
$$R = 0.9998$$

$$DL = 0.1465$$

$$BEC = 0.4759$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0050	P	3.6
2	☐	0.200	0.454	804.48	0.0110	P	9.7
3	☐	2.000	2.279	2530.25	0.0351	P	6.5
4	☐	500.000	513.374	496818.62	6.7803	P	0.9
5	☐	1250.000	1313.273	1281623.41	17.3371	P	0.8
6	☐	2500.000	2691.128	2570427.74	35.5215	A	2.3
7	☐	5000.000	5035.503	4934035.27	66.4617	A	0.5
8	☐	10000.000	9925.889	9954409.64	131.0031	A	0.9
9	☐			5502.23	0.0787	P	2.1

$$y = 0.0132 * x + 0.0050$$

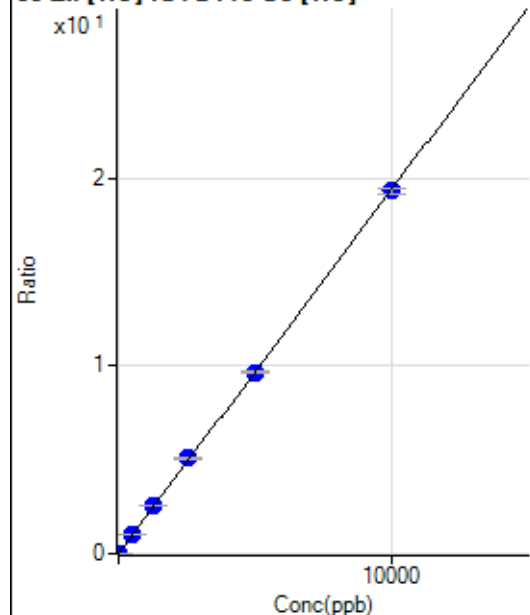
$$R = 0.9998$$

$$DL = 0.04068$$

$$BEC = 0.3807$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0029	P	10.9
2	☐	0.200	-0.567	132.22	0.0018	P	13.1
3	☐	2.000	2.610	574.46	0.0080	P	2.6
4	☐	500.000	517.321	73691.50	1.0057	P	0.2
5	☐	1250.000	1327.597	190447.13	2.5763	P	1.3
6	☐	2500.000	2618.371	367516.69	5.0784	P	1.3
7	☐	5000.000	4986.966	717795.36	9.6697	P	1.1
8	☐	10000.000	9966.358	1468156.64	19.3219	P	1.3
9	☐			13151.72	0.1882	P	3.0

$$y = 0.0019 * x + 0.0029$$

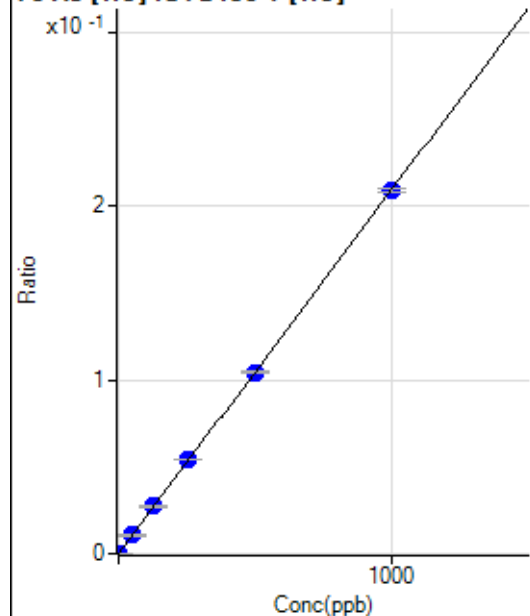
$$R = 0.9999$$

$$DL = 0.4909$$

$$BEC = 1.501$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.67	0.0000	P	54.2
2	☐	0.100	0.086	13.67	0.0000	P	37.6
3	☐	1.000	0.967	104.68	0.0002	P	3.5
4	☐	50.000	50.596	5290.20	0.0106	P	1.6
5	☐	125.000	129.934	13745.71	0.0272	P	1.5
6	☐	250.000	258.689	26858.42	0.0542	P	0.6
7	☐	500.000	499.268	53051.44	0.1046	P	1.7
8	☐	1000.000	997.547	109270.88	0.2089	P	0.9
9	☐			53.68	0.0001	P	10.6

$$y = 2.0943E-004 * x + 9.3401E-006$$

$$R = 1.0000$$

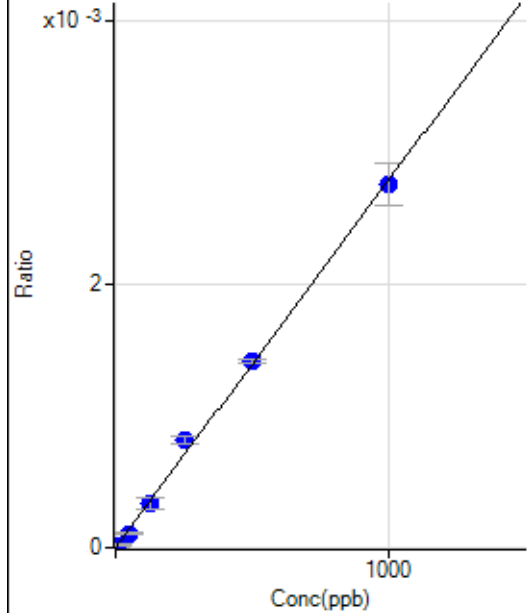
$$DL = 0.07257$$

$$BEC = 0.0446$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	1.588	2.22	0.0000	P	86.6
3	☐	5.000	5.633	7.78	0.0000	P	89.3
4	☐	50.000	39.112	54.44	0.0001	P	15.7
5	☐	125.000	121.210	171.11	0.0003	P	27.7
6	☐	250.000	290.675	402.23	0.0008	P	7.1
7	☐	500.000	506.033	716.70	0.0014	P	2.1
8	☐	1000.000	987.829	1442.31	0.0028	P	11.7
9	☐			3.33	0.0000	P	99.9

$$y = 2.7915\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9989$$

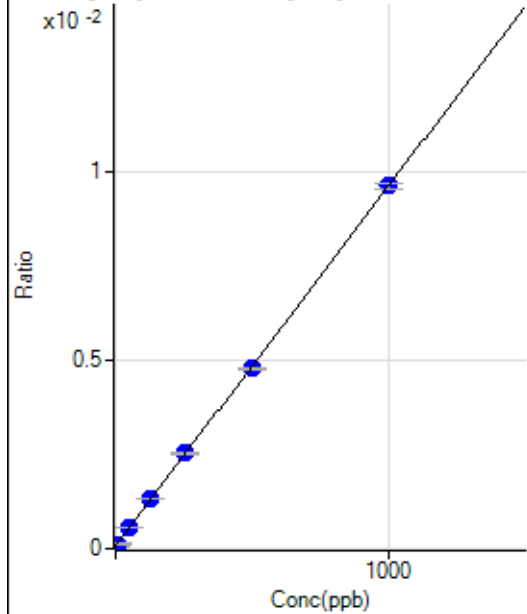
$$DL = 0$$

$$BEC = 0$$

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	36.33	0.0001	P	15.2
2	☐	0.500	0.884	40.67	0.0001	P	26.0
3	☐	5.000	5.190	60.34	0.0001	P	13.7
4	☐	50.000	51.113	279.70	0.0006	P	6.2
5	☐	125.000	132.794	677.09	0.0013	P	0.8
6	☐	250.000	257.791	1256.18	0.0025	P	1.2
7	☐	500.000	492.941	2425.46	0.0048	P	1.2
8	☐	1000.000	1000.551	5035.41	0.0096	P	1.4
9	☐			44.34	0.0001	P	19.1

$$y = 9.5498\text{E-}006 * x + 7.2602\text{E-}005$$

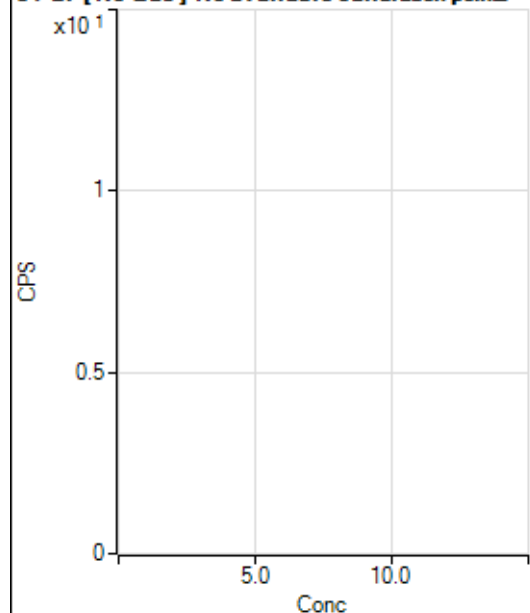
$$R = 0.9999$$

$$DL = 3.461$$

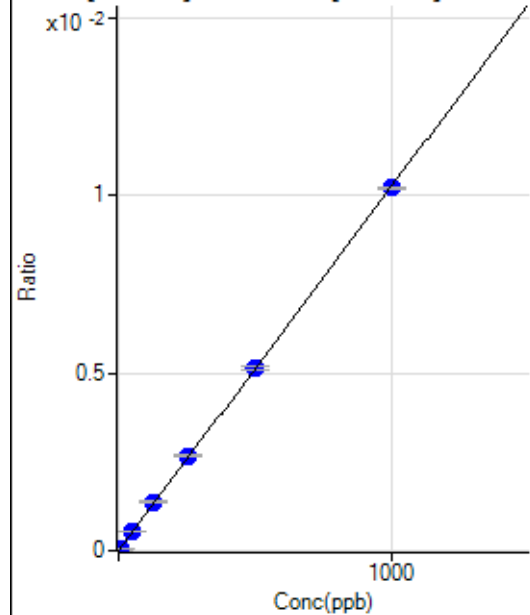
$$BEC = 7.602$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1872.06		P	3.0
2	☐			1525.00		P	12.1
3	☐			1678.50		P	4.2
4	☐			1678.50		P	11.8
5	☐			1832.02		P	12.4
6	☐			1608.42		P	4.4
7	☐			1531.67		P	3.3
8	☐			1618.43		P	5.7
9	☐			1895.42		P	1.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-8.48	0.0000	P	-661.
2	☒	0.500					
3	☐	5.000	4.118	158.31	0.0000	P	14.8
4	☐	50.000	51.590	2079.19	0.0005	P	4.0
5	☐	125.000	134.431	5493.39	0.0014	P	2.0
6	☐	250.000	260.340	10773.34	0.0027	P	1.2
7	☐	500.000	500.272	21339.96	0.0051	P	1.9
8	☐	1000.000	996.025	44161.98	0.0102	P	0.4
9	☐			39.34	0.0000	P	150.9

$$y = 1.0250E-005 * x - 2.2937E-006$$

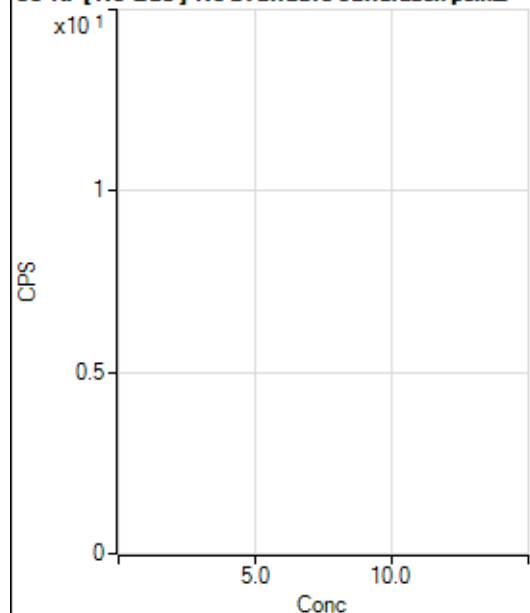
$$R = 0.9999$$

$$DL = 4.439$$

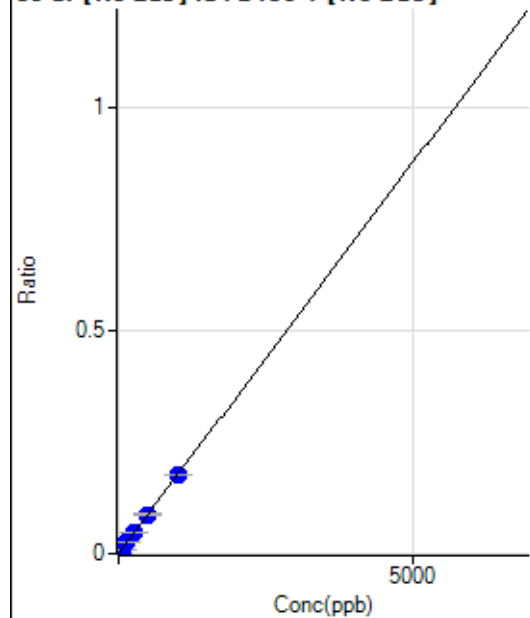
$$BEC = -0.2238$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			420.01		P	14.0
2	☐			405.57		P	14.8
3	☐			421.12		P	2.5
4	☐			414.46		P	8.6
5	☐			414.45		P	3.6
6	☐			408.90		P	9.2
7	☐			408.90		P	3.9
8	☐			418.90		P	13.4
9	☐			368.90		P	14.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	727.82	0.0002	P	3.8
2	☐	0.100	0.019	747.27	0.0002	P	11.5
3	☐	1.000	0.744	1250.09	0.0003	P	1.7
4	☐	50.000	52.017	36846.66	0.0093	P	0.6
5	☐	125.000	135.404	95799.89	0.0240	P	0.1
6	☐	250.000	261.056	186179.90	0.0461	P	0.9
7	☐	500.000	500.675	367247.10	0.0882	P	0.7
8	☐	1000.000	995.497	757957.66	0.1752	P	0.6
9	☐			4675.90	0.0012	P	4.4

$$y = 1.7578E-004 * x + 1.8434E-004$$

$$R = 0.9999$$

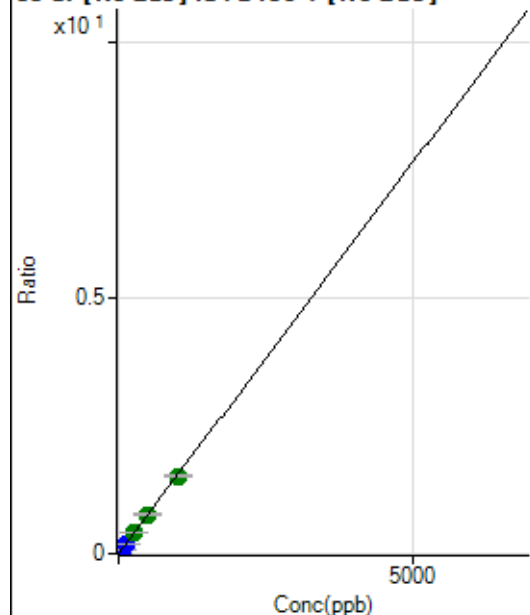
$$DL = 0.1181$$

$$BEC = 1.049$$

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	180.56	0.0000	P	26.7
2	☐	0.100	0.141	1039.02	0.0003	P	20.2
3	☐	1.000	1.001	6237.69	0.0016	P	7.8
4	☐	50.000	51.740	311979.16	0.0790	P	1.0
5	☐	125.000	134.219	817975.45	0.2048	P	1.1
6	☐	250.000	263.358	1623829.81	0.4018	A	0.6
7	☐	500.000	503.521	3198711.46	0.7683	A	2.3
8	☐	1000.000	993.661	6559746.85	1.5161	A	1.0
9	☐			34936.09	0.0089	P	1.7

$$y = 0.0015 * x + 4.5595E-005$$

$$R = 0.9999$$

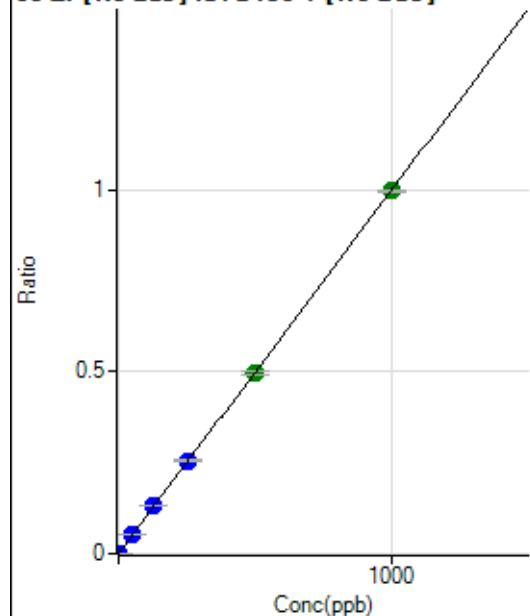
$$DL = 0.02393$$

$$BEC = 0.02989$$

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	277.79	0.0001	P	12.0
2	☐	0.100	0.068	550.03	0.0001	P	17.1
3	☐	1.000	0.936	3986.78	0.0010	P	2.9
4	☐	50.000	51.097	201977.85	0.0511	P	0.8
5	☐	125.000	130.732	522031.55	0.1307	P	0.8
6	☐	250.000	255.759	1033054.78	0.2556	P	0.9
7	☐	500.000	498.442	2074145.42	0.4982	A	2.0
8	☐	1000.000	998.568	4317885.34	0.9979	A	0.8
9	☐			1316.77	0.0003	P	10.0

$$y = 9.9930E-004 * x + 7.0264E-005$$

$$R = 1.0000$$

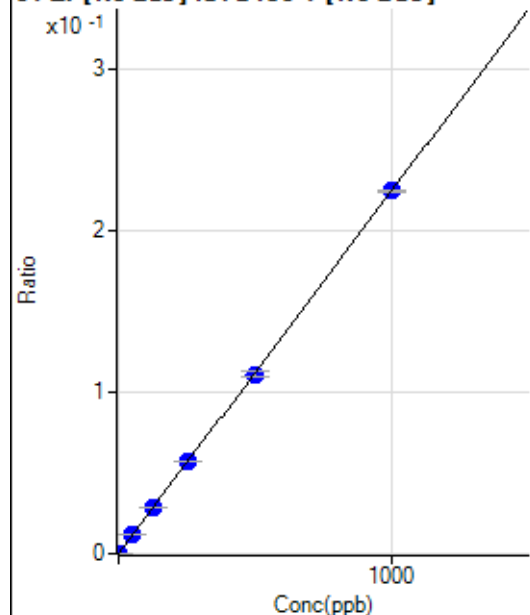
$$DL = 0.02533$$

$$BEC = 0.07031$$

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	36.11	0.0000	P	55.5
2	☐	0.100	0.105	130.56	0.0000	P	15.4
3	☐	1.000	0.853	797.26	0.0002	P	13.2
4	☐	50.000	51.143	45377.25	0.0115	P	1.9
5	☐	125.000	129.119	115787.25	0.0290	P	1.0
6	☐	250.000	255.119	231449.19	0.0573	P	1.4
7	☐	500.000	495.468	463063.77	0.1112	P	2.8
8	☐	1000.000	1000.415	971659.09	0.2246	P	0.9
9	☐			250.01	0.0001	P	20.4

$$y = 2.2447\text{E-}004 * x + 9.2171\text{E-}006$$

$$R = 1.0000$$

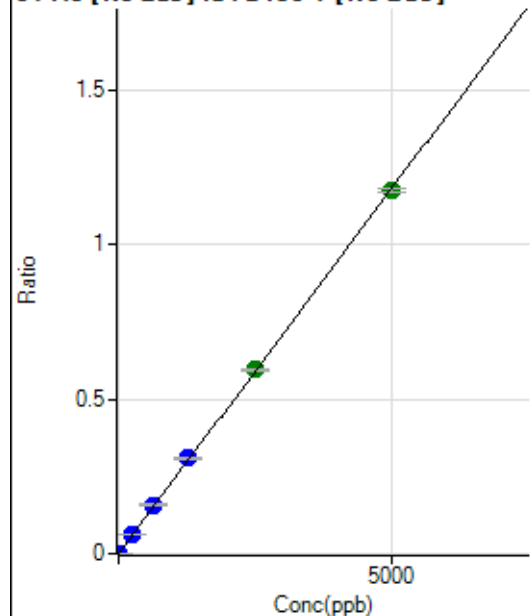
$$DL = 0.06843$$

$$BEC = 0.04106$$

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	86.11	0.0000	P	12.3
2	☐	0.500	0.501	558.37	0.0001	P	17.9
3	☐	5.000	4.963	4739.80	0.0012	P	3.3
4	☐	250.000	260.738	243478.39	0.0616	P	1.7
5	☐	625.000	668.736	631289.20	0.1581	P	1.2
6	☐	1250.000	1304.861	1246270.45	0.3084	P	0.8
7	☐	2500.000	2518.091	2478065.70	0.5951	A	1.4
8	☐	5000.000	4971.235	5083712.48	1.1749	A	1.0
9	☐			2928.18	0.0007	P	6.1

$$y = 2.3634\text{E-}004 * x + 2.1841\text{E-}005$$

$$R = 0.9999$$

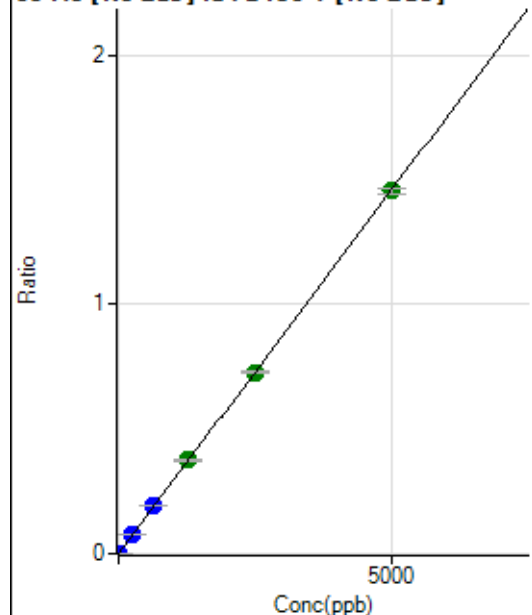
$$DL = 0.03423$$

$$BEC = 0.09241$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	64.6
2	☐	0.500	0.433	522.25	0.0001	P	20.6
3	☐	5.000	4.821	5598.52	0.0014	P	4.0
4	☐	250.000	256.564	295683.18	0.0749	P	1.6
5	☐	625.000	667.634	777977.24	0.1948	P	0.5
6	☐	1250.000	1287.086	1517476.25	0.3755	A	2.0
7	☐	2500.000	2492.551	3028109.44	0.7272	A	1.2
8	☐	5000.000	4988.796	6297913.94	1.4555	A	1.3
9	☐			3906.19	0.0010	P	4.9

$$y = 2.9176E-004 * x + 4.8959E-006$$

$$R = 0.9999$$

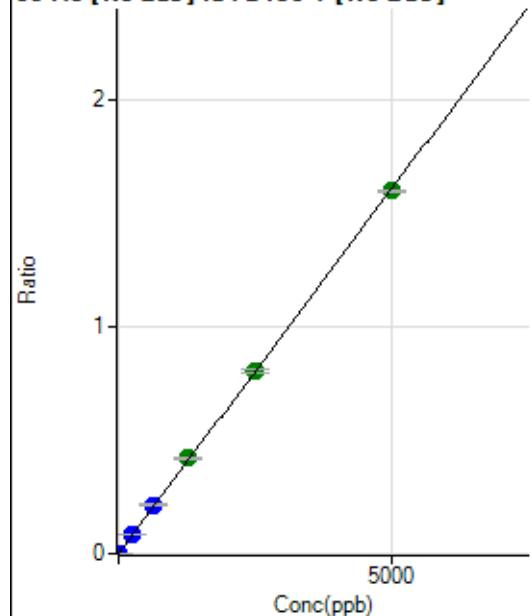
$$DL = 0.03251$$

$$BEC = 0.01678$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	24.9
2	☐	0.500	0.537	797.27	0.0002	P	9.9
3	☐	5.000	4.992	6476.68	0.0016	P	4.1
4	☐	250.000	256.187	325501.65	0.0824	P	1.3
5	☐	625.000	669.037	859310.07	0.2152	P	1.0
6	☐	1250.000	1307.548	1699189.70	0.4205	A	0.6
7	☐	2500.000	2509.474	3359986.32	0.8070	A	2.0
8	☐	5000.000	4975.062	6922268.04	1.5998	A	0.6
9	☐			4809.30	0.0012	P	1.5

$$y = 3.2157E-004 * x + 2.7527E-005$$

$$R = 0.9999$$

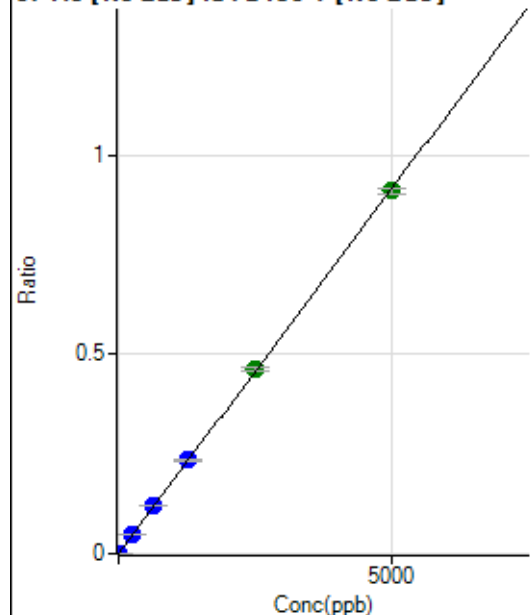
$$DL = 0.06394$$

$$BEC = 0.0856$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	124.8
2	☐	0.500	0.469	355.57	0.0001	P	5.0
3	☐	5.000	4.690	3414.40	0.0009	P	3.8
4	☐	250.000	256.001	184860.14	0.0468	P	1.4
5	☐	625.000	659.926	481795.99	0.1206	P	1.2
6	☐	1250.000	1279.760	945379.65	0.2340	P	1.0
7	☐	2500.000	2525.910	1922599.76	0.4618	A	1.8
8	☐	5000.000	4974.940	3935117.54	0.9095	A	1.3
9	☐			2516.96	0.0006	P	7.4

$$y = 1.8281\text{E-}004 * x + 3.4753\text{E-}006$$

$$R = 0.9999$$

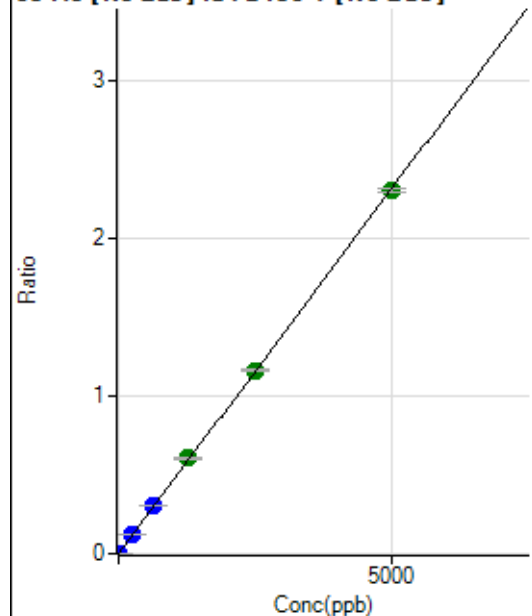
$$DL = 0.07119$$

$$BEC = 0.01901$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	85.5
2	☐	0.500	0.465	872.29	0.0002	P	6.4
3	☐	5.000	5.000	9183.85	0.0023	P	0.5
4	☐	250.000	255.428	466299.45	0.1180	P	0.5
5	☐	625.000	666.098	1229306.07	0.3078	P	1.8
6	☐	1250.000	1305.935	2438788.73	0.6035	A	0.8
7	☐	2500.000	2514.925	4839229.49	1.1622	A	1.8
8	☐	5000.000	4973.145	9944342.32	2.2983	A	1.1
9	☐			6248.78	0.0016	P	5.7

$$y = 4.6214\text{E-}004 * x + 4.1955\text{E-}006$$

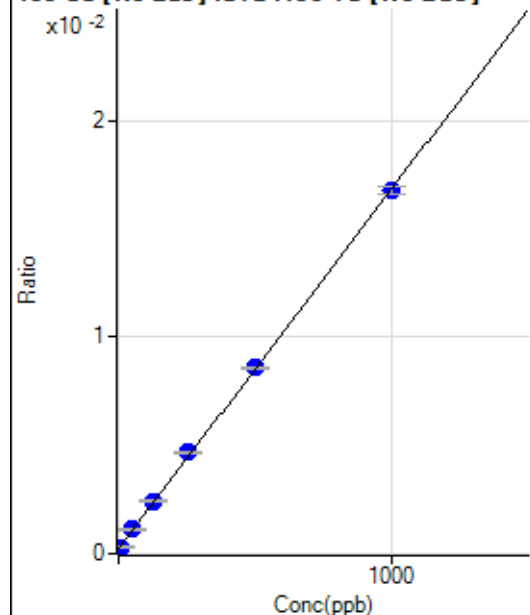
$$R = 0.9999$$

$$DL = 0.02329$$

$$BEC = 0.009078$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	983.39	0.0003	P	4.7
2	☐	0.100	-0.575	958.40	0.0003	P	3.6
3	☐	1.000	1.631	1091.74	0.0003	P	11.0
4	☐	50.000	52.570	4197.98	0.0011	P	8.2
5	☐	125.000	130.541	8872.51	0.0024	P	2.1
6	☐	250.000	266.263	17403.03	0.0047	P	1.4
7	☐	500.000	501.060	33276.90	0.0086	P	0.4
8	☐	1000.000	994.582	67562.94	0.0168	P	2.2
9	☐			950.06	0.0003	P	9.9

$$y = 1.6583\text{E-}005 * x + 2.7127\text{E-}004$$

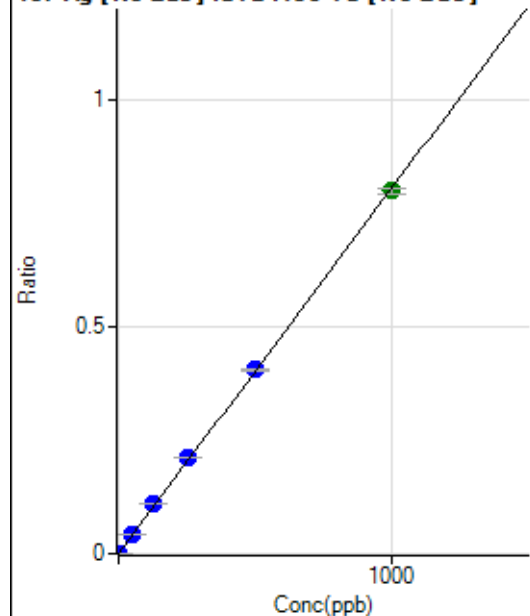
$$R = 0.9999$$

$$DL = 2.319$$

$$BEC = 16.36$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	47.1
2	☐	0.100	0.110	352.79	0.0001	P	6.8
3	☐	1.000	0.997	2961.51	0.0008	P	0.7
4	☐	50.000	52.201	154272.88	0.0420	P	0.5
5	☐	125.000	136.237	399223.92	0.1096	P	1.6
6	☐	250.000	262.659	784746.50	0.2113	P	1.0
7	☐	500.000	503.515	1571050.20	0.4051	P	0.9
8	☐	1000.000	993.563	3222138.50	0.7994	A	1.3
9	☐			913.95	0.0003	P	11.5

$$y = 8.0457\text{E-}004 * x + 7.7054\text{E-}006$$

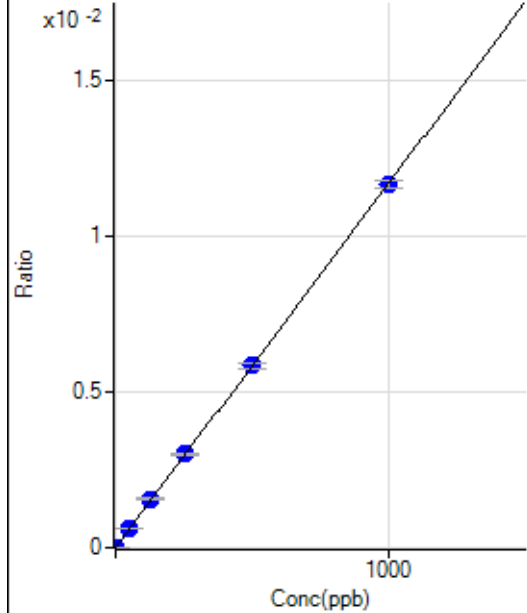
$$R = 0.9999$$

$$DL = 0.01352$$

$$BEC = 0.009577$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.031	4.17	0.0000	P	98.7
3	☐	1.000	0.940	43.06	0.0000	P	34.3
4	☐	50.000	51.194	2204.38	0.0006	P	2.6
5	☐	125.000	134.472	5735.98	0.0016	P	3.4
6	☐	250.000	258.619	11246.36	0.0030	P	2.0
7	☐	500.000	499.908	22699.35	0.0059	P	2.7
8	☐	1000.000	996.647	47032.57	0.0117	P	2.1
9	☐			68.06	0.0000	P	1.4

$$y = 1.1709\text{E-}005 * x + 7.7557\text{E-}007$$

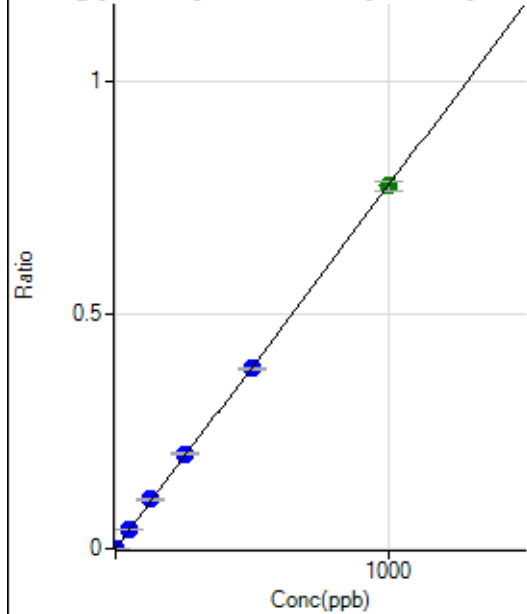
$$R = 0.9999$$

$$DL = 0.3442$$

$$BEC = 0.06624$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.4
2	☐	0.100	0.103	316.68	0.0001	P	3.4
3	☐	1.000	0.943	2700.34	0.0007	P	5.3
4	☐	50.000	51.520	146993.40	0.0400	P	0.8
5	☐	125.000	135.243	382610.73	0.1051	P	1.5
6	☐	250.000	260.896	752516.13	0.2027	P	1.4
7	☐	500.000	494.885	1490765.78	0.3844	P	0.9
8	☐	1000.000	998.477	3125570.42	0.7756	A	2.8
9	☐			966.73	0.0003	P	3.9

$$y = 7.7675\text{E-}004 * x + 6.1531\text{E-}006$$

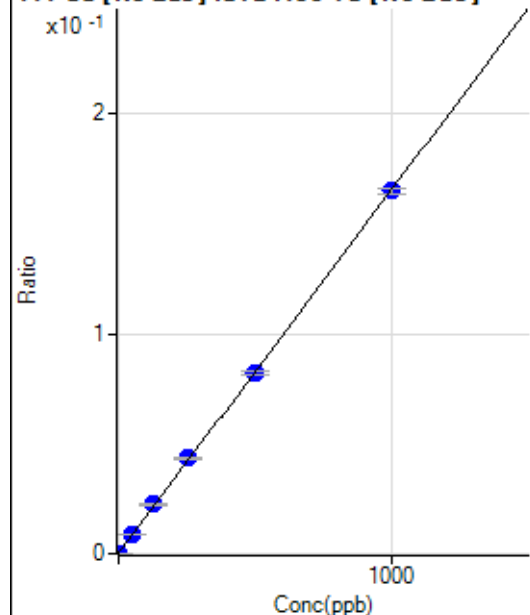
$$R = 0.9999$$

$$DL = 0.01055$$

$$BEC = 0.007922$$

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	694.77	0.0002	P	5.4
2	☒	0.100					
3	☐	1.000	1.053	1338.27	0.0004	P	5.3
4	☐	50.000	51.564	32026.85	0.0087	P	1.7
5	☐	125.000	134.587	81769.48	0.0225	P	1.4
6	☐	250.000	261.642	161395.77	0.0435	P	2.1
7	☐	500.000	497.452	319802.21	0.0825	P	1.7
8	☐	1000.000	997.087	665457.92	0.1651	P	1.3
9	☐			934.08	0.0003	P	4.7

$$y = 1.6540E-004 * x + 1.9164E-004$$

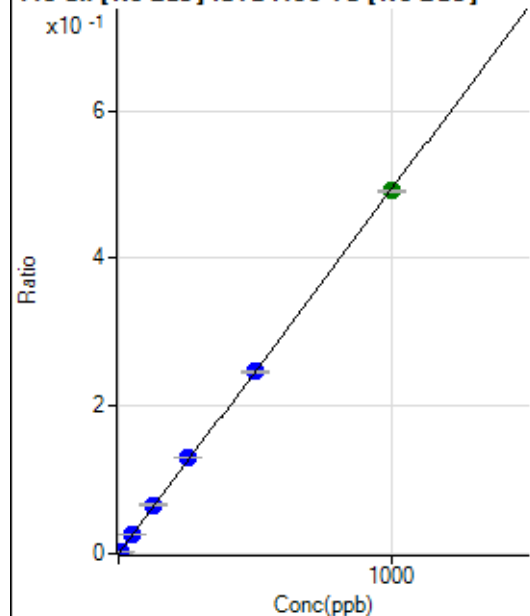
$$R = 0.9999$$

$$DL = 0.1865$$

$$BEC = 1.159$$

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	172.23	0.0000	P	8.1
2	☐	0.500	0.497	1072.29	0.0003	P	2.8
3	☐	5.000	5.024	9236.72	0.0025	P	3.2
4	☐	50.000	51.071	92673.85	0.0252	P	0.8
5	☐	125.000	133.717	240334.73	0.0660	P	1.8
6	☐	250.000	262.218	480370.62	0.1294	P	0.8
7	☐	500.000	499.794	956031.40	0.2465	P	1.2
8	☐	1000.000	995.905	1979819.38	0.4912	A	0.7
9	☐			2014.09	0.0006	P	4.9

$$y = 4.9316E-004 * x + 4.7489E-005$$

$$R = 0.9999$$

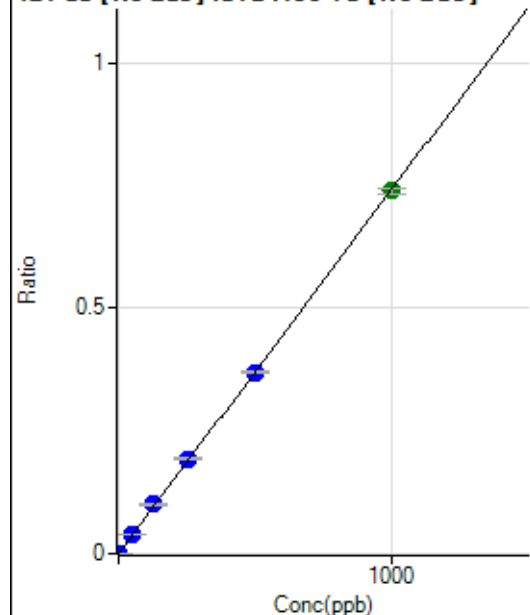
$$DL = 0.02328$$

$$BEC = 0.09629$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	40.5
2	☐	0.200	0.189	555.58	0.0002	P	3.9
3	☐	2.000	2.045	5592.96	0.0015	P	3.5
4	☐	50.000	51.580	140581.69	0.0383	P	0.8
5	☐	125.000	134.915	364571.37	0.1001	P	1.8
6	☐	250.000	260.542	717789.29	0.1933	P	2.2
7	☐	500.000	498.634	1434653.12	0.3700	P	1.4
8	☐	1000.000	996.729	2980538.85	0.7395	A	1.3
9	☐			2703.13	0.0007	P	4.1

$$y = 7.4191\text{E-}004 * x + 1.1504\text{E-}005$$

$$R = 0.9999$$

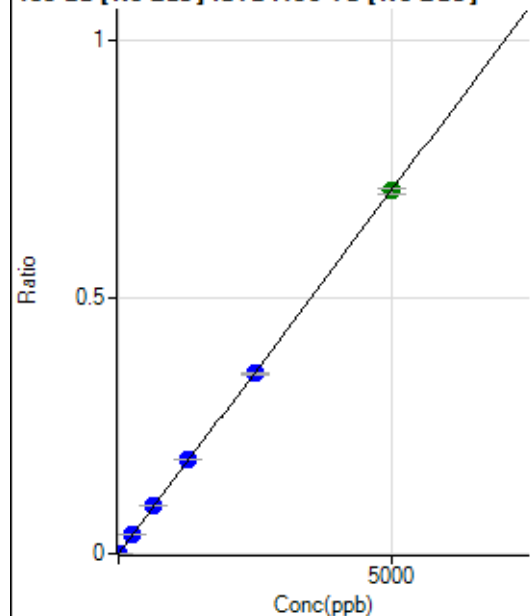
$$DL = 0.01885$$

$$BEC = 0.01551$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.9
2	☐	1.000	0.852	461.13	0.0001	P	19.2
3	☐	10.000	9.629	5009.40	0.0014	P	7.2
4	☐	250.000	253.809	132131.54	0.0360	P	0.5
5	☐	625.000	668.521	345095.80	0.0948	P	1.4
6	☐	1250.000	1295.667	681902.34	0.1836	P	1.3
7	☐	2500.000	2481.533	1363935.34	0.3517	P	1.0
8	☐	5000.000	4992.187	2851781.81	0.7076	A	1.3
9	☐			5320.65	0.0015	P	6.1

$$y = 1.4173\text{E-}004 * x + 5.3778\text{E-}006$$

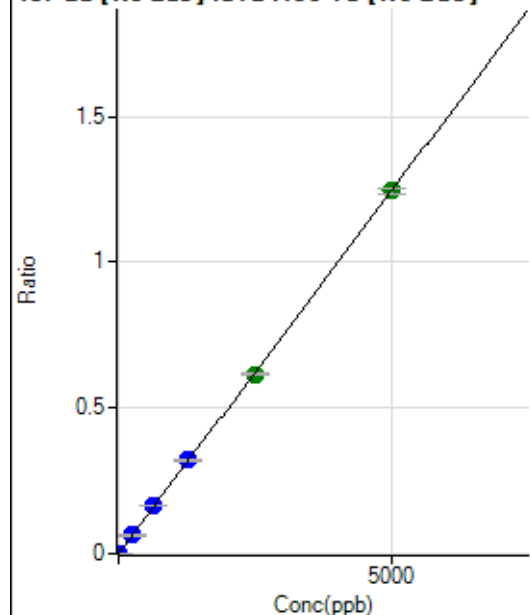
$$R = 0.9999$$

$$DL = 0.02943$$

$$BEC = 0.03794$$

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	22.22	0.0000	P	44.4
2	☐	1.000	0.981	916.72	0.0003	P	7.8
3	☐	10.000	9.722	8875.35	0.0024	P	4.4
4	☐	250.000	252.880	231292.41	0.0630	P	1.3
5	☐	625.000	665.839	603920.30	0.1658	P	0.9
6	☐	1250.000	1289.473	1192392.30	0.3211	P	1.4
7	☐	2500.000	2470.002	2385318.54	0.6151	A	1.0
8	☐	5000.000	4999.882	5018218.99	1.2451	A	1.5
9	☐			8889.31	0.0024	P	3.1

$$y = 2.4902E-004 * x + 6.1536E-006$$

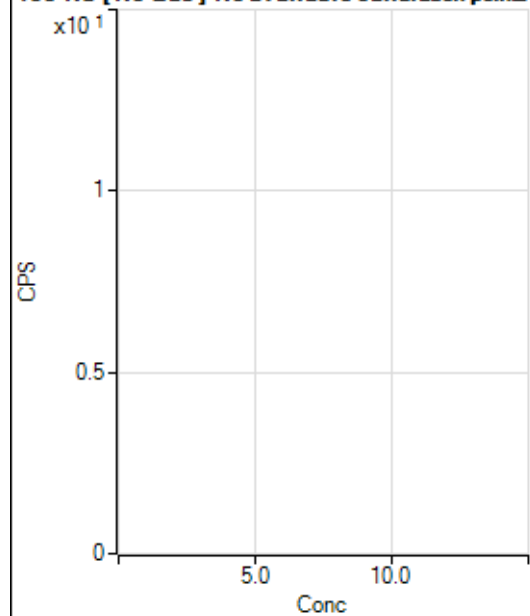
$$R = 0.9999$$

$$DL = 0.03294$$

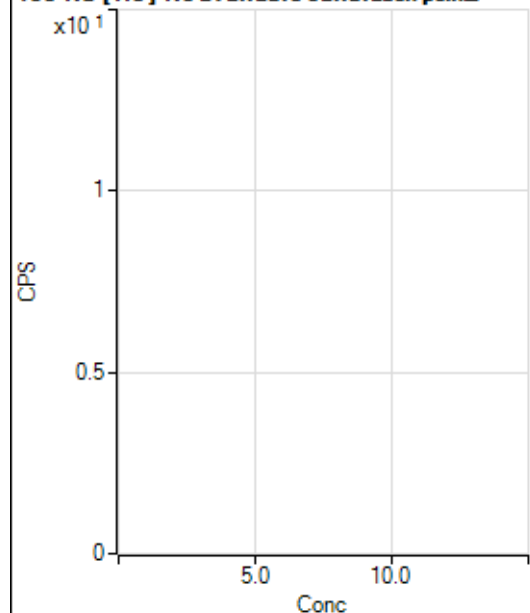
$$BEC = 0.02471$$

Weight: <None>

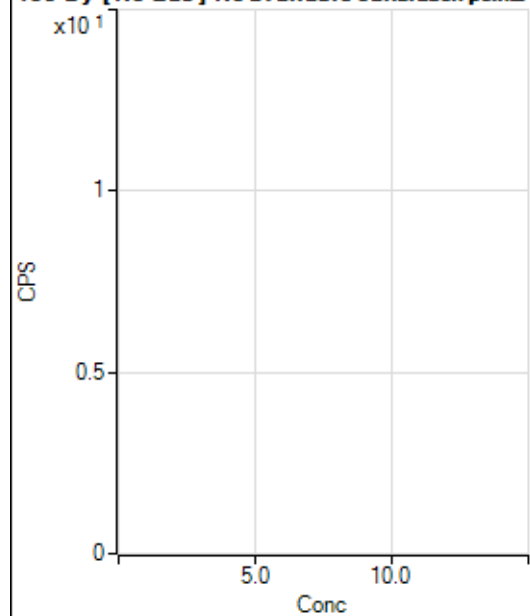
Min Conc: 0

150 Nd [No Gas] No available calibration points

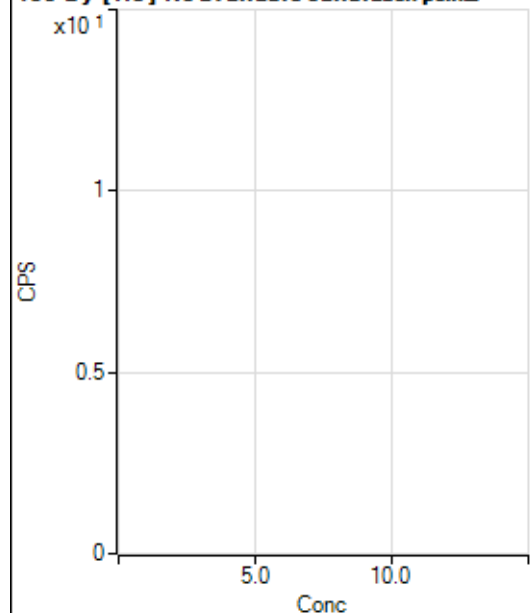
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	114.5
3	☐			8.89		P	114.5
4	☐			4.45		P	86.6
5	☐			33.33		P	52.9
6	☐			35.56		P	28.6
7	☐			44.44		P	17.3
8	☐			80.00		P	44.1
9	☐			24.45		P	15.8

150 Nd [He] No available calibration points

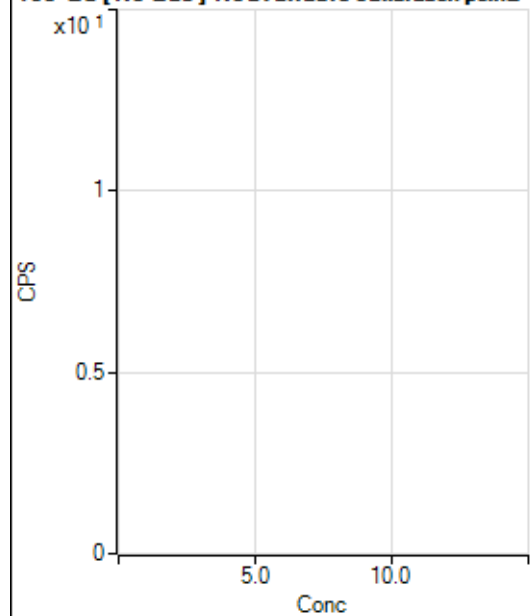
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			5.55		P	124.9
6	☐			3.33		P	173.2
7	☐			1.11		P	173.2
8	☐			4.45		P	86.6
9	☐			3.33		P	100.1

156 Dy [No Gas] No available calibration points

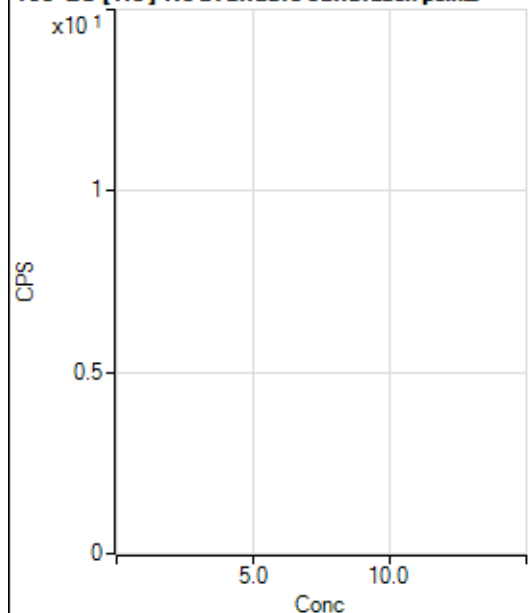
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐			5.55		P	86.6
3	☐			2.78		P	173.2
4	☐			25.00		P	0.0
5	☐			13.89		P	69.3
6	☐			11.11		P	114.6
7	☐			25.00		P	88.2
8	☐			41.67		P	87.2
9	☐			241.67		P	17.9

156 Dy [He] No available calibration points

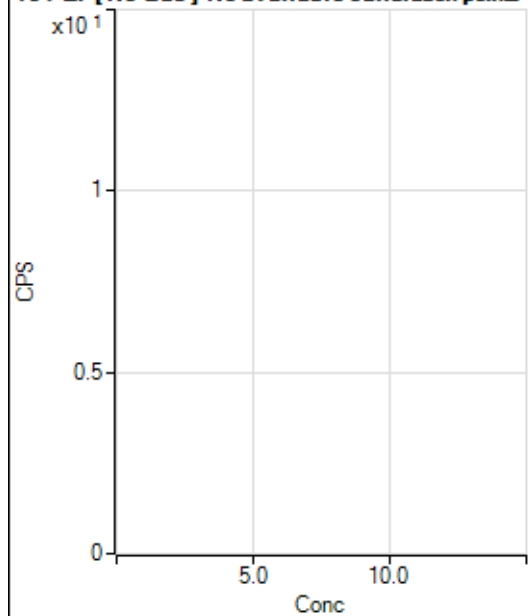
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐			1.11		P	173.2
3	☐			4.44		P	43.4
4	☐			1.11		P	173.2
5	☐			3.33		P	100.1
6	☐			11.11		P	34.6
7	☐			10.00		P	66.7
8	☐			26.67		P	76.0
9	☐			88.89		P	22.0

160 Gd [No Gas] Noavailable calibration poin_

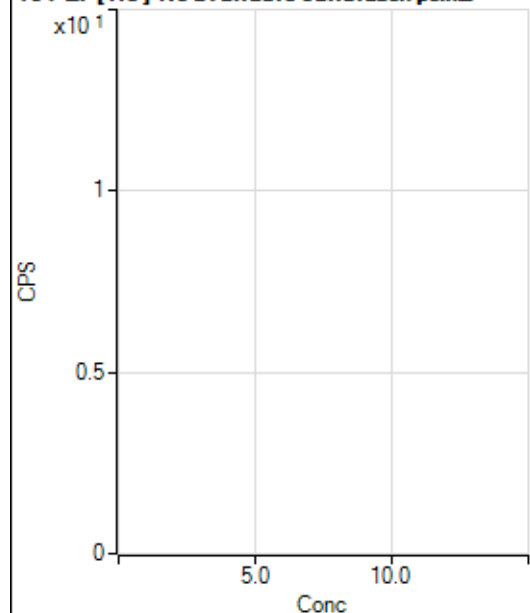
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.55		P	37.8
2	☐			36.11		P	58.1
3	☐			33.33		P	25.0
4	☐			41.67		P	40.0
5	☐			55.56		P	45.8
6	☐			27.78		P	62.5
7	☐			55.56		P	45.8
8	☐			50.00		P	60.1
9	☐			191.67		P	19.9

160 Gd [He] No available calibration points

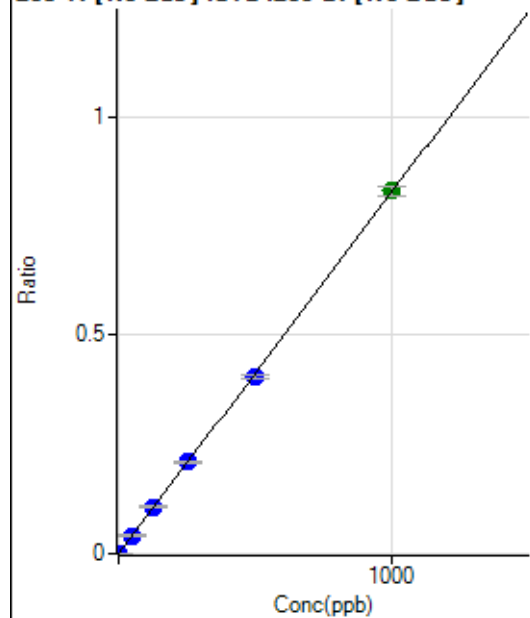
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐			15.56		P	12.4
3	☐			14.44		P	35.3
4	☐			13.34		P	43.3
5	☐			14.44		P	70.5
6	☐			21.11		P	32.9
7	☐			24.44		P	63.0
8	☐			27.78		P	13.9
9	☐			113.34		P	19.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	86.6
2	☐			30.55		P	15.7
3	☐			11.11		P	114.6
4	☐			27.78		P	69.3
5	☐			25.00		P	57.7
6	☐			22.22		P	21.6
7	☐			36.11		P	35.3
8	☐			16.67		P	86.6
9	☐			25.00		P	66.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			4.44		P	114.6
3	☐			11.11		P	96.4
4	☐			8.89		P	57.3
5	☐			11.11		P	17.3
6	☐			8.89		P	57.3
7	☐			7.78		P	89.2
8	☐			16.67		P	52.9
9	☐			16.67		P	52.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	70.3
2	☐	0.100	0.116	236.12	0.0001	P	33.8
3	☐	1.000	0.936	1719.61	0.0008	P	9.6
4	☐	50.000	50.508	90537.08	0.0418	P	0.2
5	☐	125.000	129.329	235781.34	0.1070	P	1.9
6	☐	250.000	254.466	471459.55	0.2105	P	1.6
7	☐	500.000	488.292	929351.27	0.4039	P	1.7
8	☐	1000.000	1004.171	1972669.92	0.8306	A	2.5
9	☐			1158.42	0.0006	P	15.1

$$y = 8.2711\text{E-}004 * x + 1.3083\text{E-}005$$

$$R = 0.9999$$

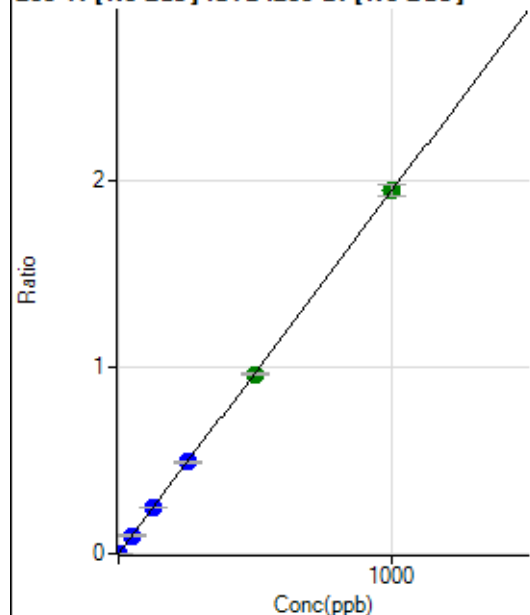
$$DL = 0.03334$$

$$BEC = 0.01582$$

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	63.89	0.0000	P	18.8
2	☐	0.100	0.104	505.58	0.0002	P	19.4
3	☐	1.000	0.985	4248.04	0.0019	P	2.9
4	☐	50.000	50.101	211323.19	0.0975	P	1.2
5	☐	125.000	129.014	553551.57	0.2511	P	0.3
6	☐	250.000	252.924	1102727.44	0.4923	P	1.4
7	☐	500.000	495.855	2220904.89	0.9652	A	0.8
8	☐	1000.000	1000.834	4626174.15	1.9480	A	3.2
9	☐			2747.59	0.0013	P	3.7

$$y = 0.0019 * x + 2.9912E-005$$

$$R = 1.0000$$

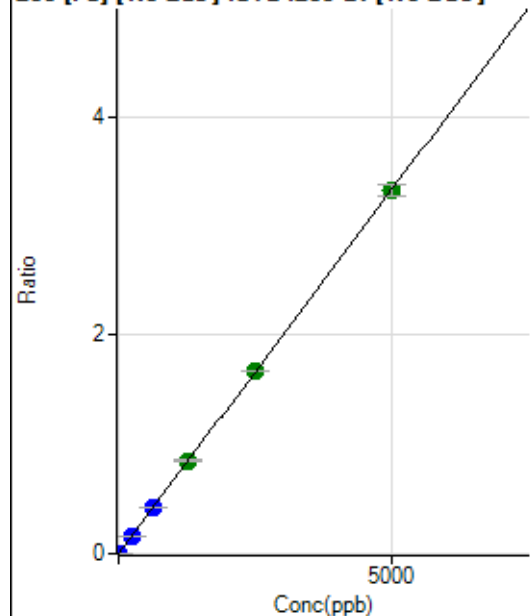
$$DL = 0.008646$$

$$BEC = 0.01537$$

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	227.78	0.0001	P	3.9
2	☐	0.100	0.071	335.20	0.0002	P	16.5
3	☐	1.000	0.976	1651.99	0.0008	P	4.1
4	☐	250.000	248.088	358339.49	0.1654	P	0.9
5	☐	625.000	635.835	933962.49	0.4237	P	0.3
6	☐	1250.000	1280.973	1911894.14	0.8536	A	1.0
7	☐	2500.000	2505.471	3841491.55	1.6694	A	0.5
8	☐	5000.000	4988.262	7892861.75	3.3236	A	3.1
9	☐			6409.10	0.0031	P	4.2

$$y = 6.6625E-004 * x + 1.0678E-004$$

$$R = 1.0000$$

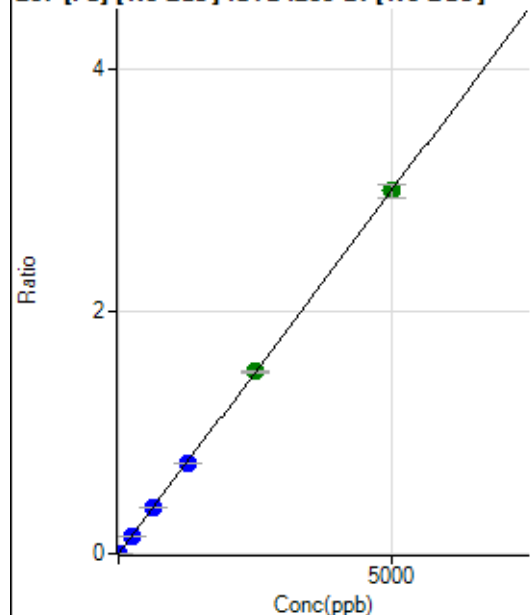
$$DL = 0.01862$$

$$BEC = 0.1603$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0001	P	8.7
2	☐	0.100	0.112	350.01	0.0002	P	7.0
3	☐	1.000	0.896	1377.87	0.0006	P	3.7
4	☐	250.000	247.748	322196.03	0.1487	P	0.6
5	☐	625.000	630.262	833561.70	0.3782	P	0.4
6	☐	1250.000	1241.243	1668003.21	0.7447	P	1.1
7	☐	2500.000	2505.818	3459080.26	1.5032	A	0.9
8	☐	5000.000	4998.735	7120476.14	2.9987	A	3.8
9	☐			6005.21	0.0029	P	3.3

$$y = 5.9986E-004 * x + 9.3858E-005$$

$$R = 1.0000$$

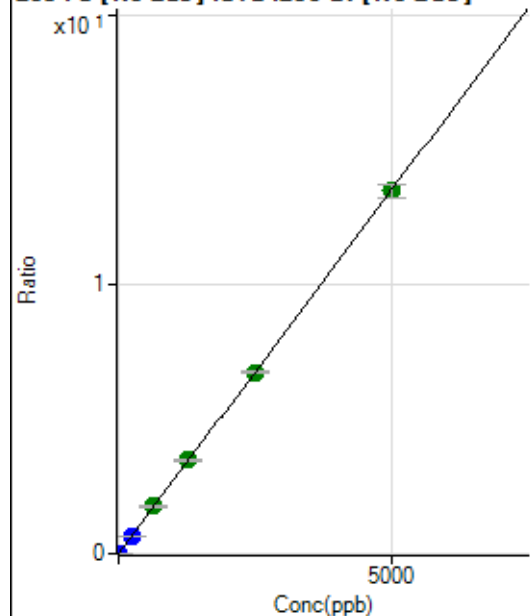
$$DL = 0.04095$$

$$BEC = 0.1565$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	985.22	0.0005	P	6.6
2	☐	0.100	0.075	1442.65	0.0007	P	2.4
3	☐	1.000	0.942	6554.49	0.0030	P	0.7
4	☐	250.000	248.775	1454528.62	0.6713	P	0.6
5	☐	625.000	648.459	3855417.99	1.7492	A	0.6
6	☐	1250.000	1283.613	7754763.09	3.4621	A	1.2
7	☐	2500.000	2498.829	15507857.47	6.7392	A	0.4
8	☐	5000.000	4989.311	31952007.60	13.4555	A	3.6
9	☐			26544.45	0.0127	P	1.3

$$y = 0.0027 * x + 4.6214E-004$$

$$R = 1.0000$$

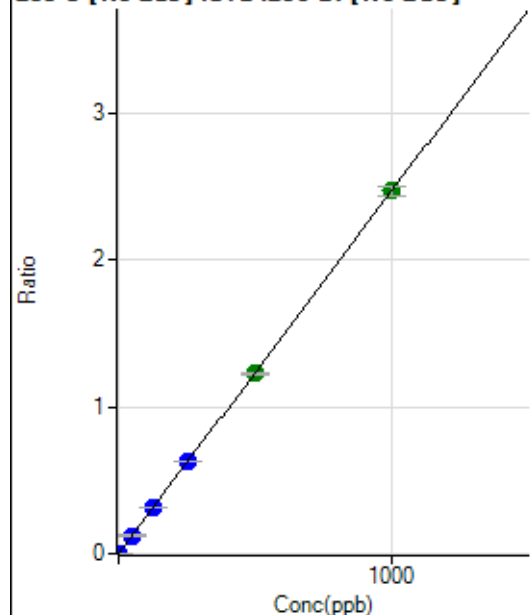
$$DL = 0.03373$$

$$BEC = 0.1714$$

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	19.44	0.0000	P	99.5
2	☐	0.100	0.091	505.58	0.0002	P	15.5
3	☐	1.000	0.945	5109.52	0.0023	P	4.4
4	☐	50.000	50.276	268889.98	0.1241	P	0.8
5	☐	125.000	126.637	688995.92	0.3126	P	0.7
6	☐	250.000	253.326	1400671.27	0.6253	P	0.6
7	☐	500.000	496.264	2818747.26	1.2250	A	1.4
8	☐	1000.000	1000.818	5867582.08	2.4704	A	2.4
9	☐			852.83	0.0004	P	11.7

$$y = 0.0025 * x + 9.1476E-006$$

$$R = 1.0000$$

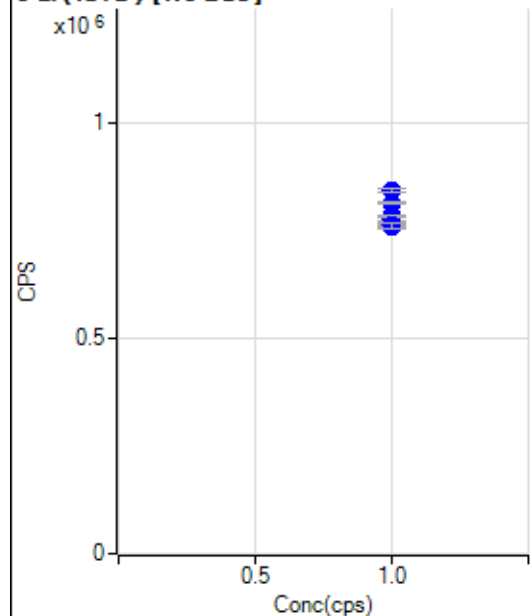
$$DL = 0.01106$$

$$BEC = 0.003706$$

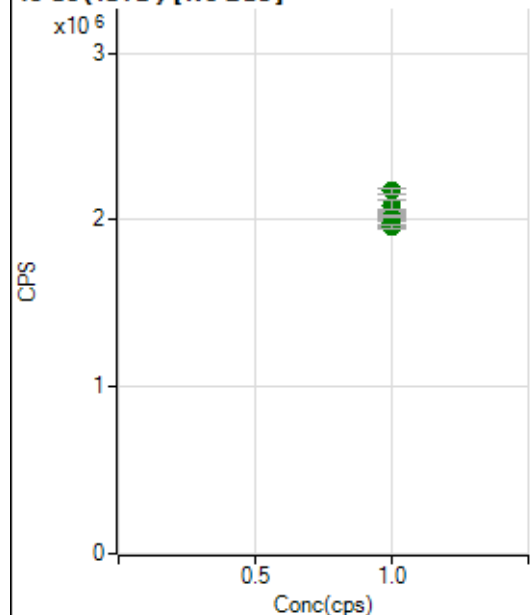
Weight: <None>

Min Conc: 0

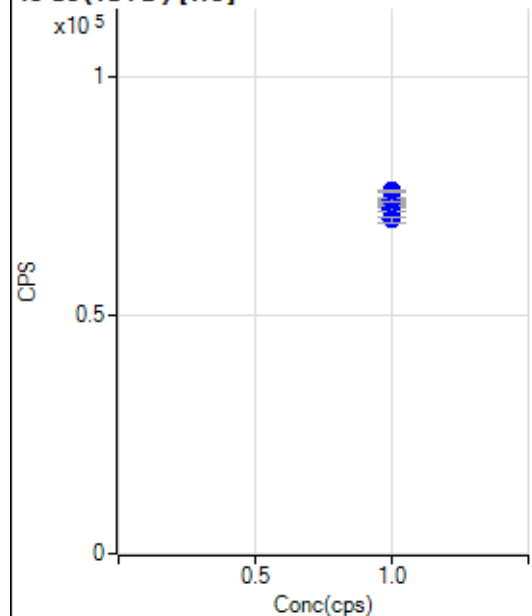
6 Li (ISTD) [No Gas]



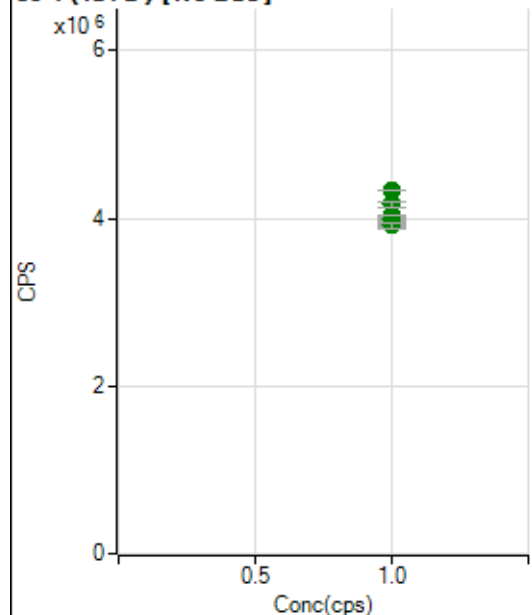
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		760178.42		P	0.7
2	☐	1.000		767281.89		P	0.7
3	☐	1.000		771982.51		P	0.4
4	☐	1.000		769985.03		P	0.6
5	☐	1.000		778754.49		P	1.2
6	☐	1.000		784685.30		P	0.3
7	☐	1.000		813512.02		P	0.6
8	☐	1.000		842441.71		P	1.1
9	☐	1.000		761717.80		P	1.4

45 Sc (ISTD) [No Gas]

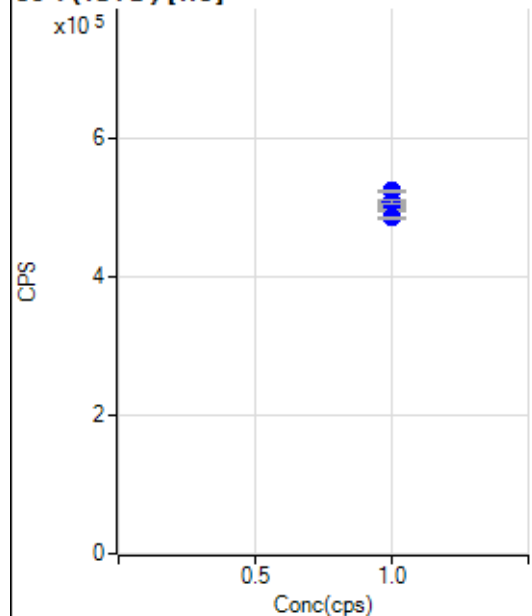
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1979337.63		A	2.4
2	☐	1.000		2021593.89		A	1.7
3	☐	1.000		1992716.66		A	0.5
4	☐	1.000		2011391.20		A	1.7
5	☐	1.000		2032283.11		A	1.4
6	☐	1.000		2017771.98		A	0.4
7	☐	1.000		2088395.63		A	2.9
8	☐	1.000		2173399.38		A	1.6
9	☐	1.000		1961575.25		A	1.0

45 Sc (ISTD) [He]

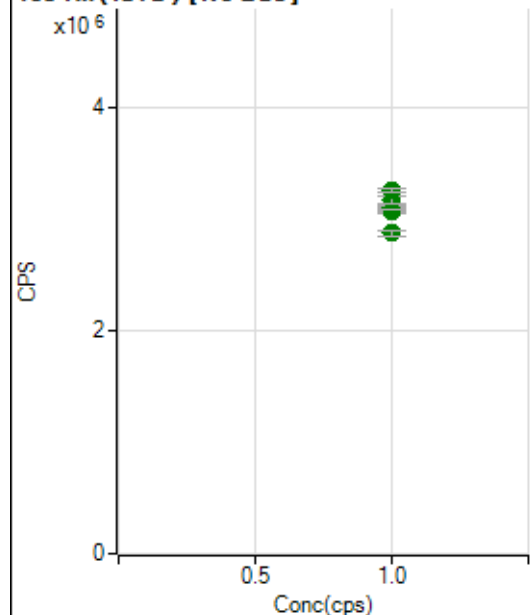
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		73653.11		P	0.9
2	☐	1.000		73101.50		P	1.4
3	☐	1.000		72102.21		P	0.8
4	☐	1.000		73274.58		P	0.4
5	☐	1.000		73926.88		P	0.9
6	☐	1.000		72376.86		P	1.4
7	☐	1.000		74237.42		P	1.1
8	☐	1.000		75986.28		P	0.5
9	☐	1.000		69888.92		P	1.7

89 Y (ISTD) [No Gas]

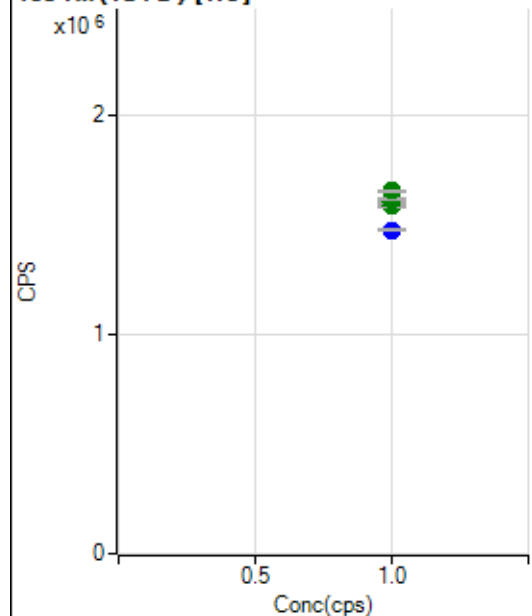
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3947124.74		A	2.0
2	☐	1.000		3983467.62		A	0.7
3	☐	1.000		3967246.57		A	1.1
4	☐	1.000		3950199.38		A	1.1
5	☐	1.000		3993977.09		A	1.3
6	☐	1.000		4040949.84		A	0.2
7	☐	1.000		4164257.27		A	1.2
8	☐	1.000		4326807.16		A	0.2
9	☐	1.000		3910502.89		A	1.4

89 Y (ISTD) [He]

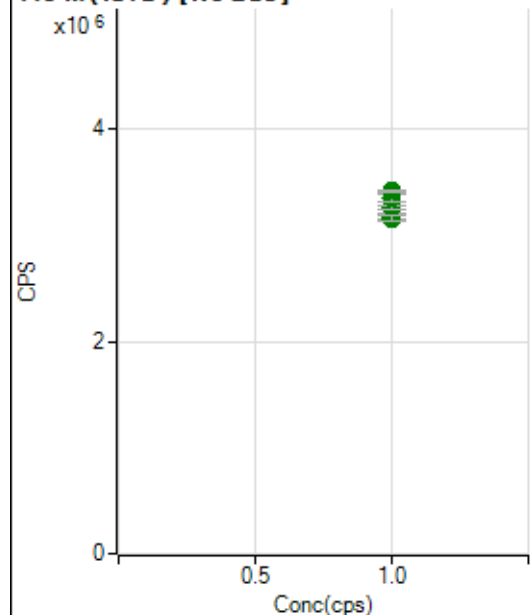
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		500449.82		P	0.4
2	☐	1.000		501580.84		P	0.5
3	☐	1.000		494040.41		P	0.3
4	☐	1.000		498824.18		P	0.4
5	☐	1.000		504981.28		P	0.9
6	☐	1.000		495660.74		P	0.4
7	☐	1.000		507394.95		P	1.3
8	☐	1.000		523007.78		P	0.2
9	☐	1.000		484439.28		P	0.4

103 Rh (ISTD) [No Gas]

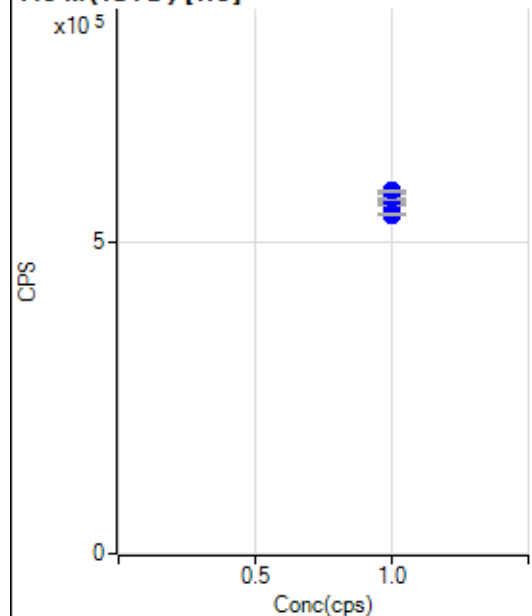
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3061702.95		A	0.9
2	☐	1.000		3095979.00		A	1.7
3	☐	1.000		3080621.53		A	1.4
4	☐	1.000		3078798.40		A	1.1
5	☐	1.000		3118736.90		A	1.0
6	☐	1.000		3099074.37		A	1.4
7	☐	1.000		3169023.55		A	1.8
8	☐	1.000		3248088.42		A	1.0
9	☐	1.000		2869467.62		A	1.4

103 Rh (ISTD) [He]

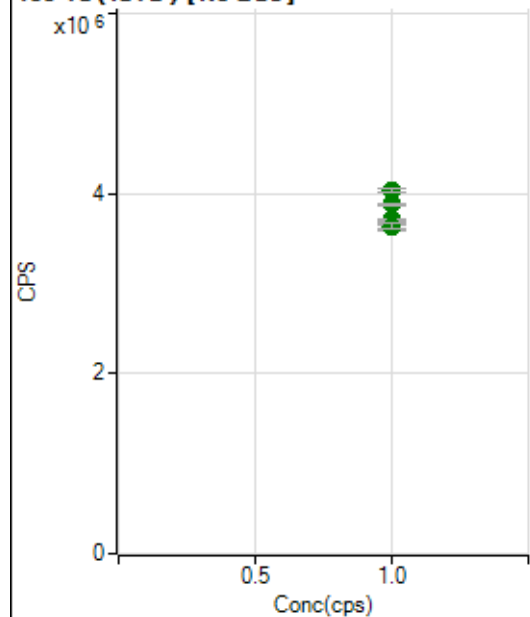
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1595862.77		A	0.8
2	☐	1.000		1611901.71		A	1.0
3	☐	1.000		1604498.00		A	0.8
4	☐	1.000		1595712.74		A	2.3
5	☐	1.000		1616933.57		A	1.0
6	☐	1.000		1584881.63		A	1.4
7	☐	1.000		1616110.22		A	0.5
8	☐	1.000		1652987.29		A	0.3
9	☐	1.000		1473775.57		P	0.7

115 In (ISTD) [No Gas]

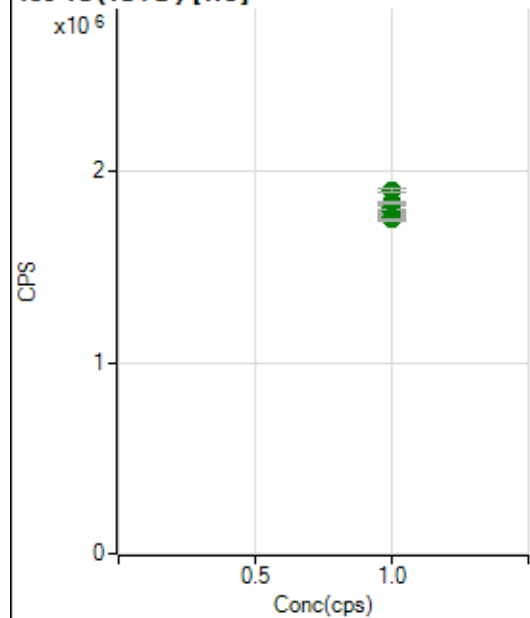
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3173330.16		A	1.3
2	☐	1.000		3213129.95		A	1.5
3	☐	1.000		3195587.10		A	0.9
4	☐	1.000		3192413.35		A	0.7
5	☐	1.000		3274362.71		A	2.1
6	☐	1.000		3258868.21		A	1.0
7	☐	1.000		3350624.57		A	2.1
8	☐	1.000		3418498.66		A	0.6
9	☐	1.000		3160881.10		A	1.7

115 In (ISTD) [He]

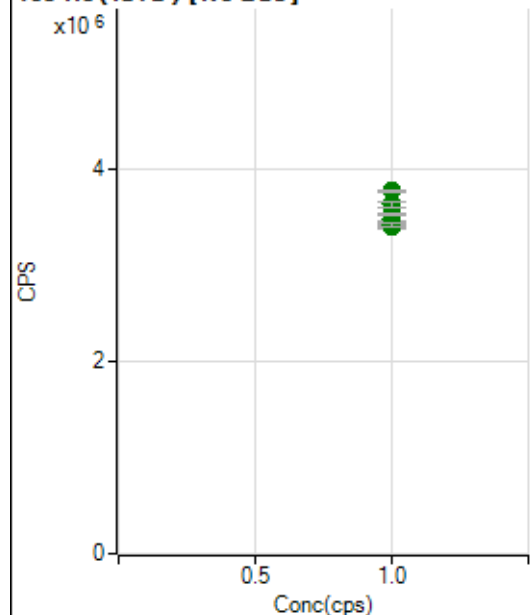
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		558447.02		P	0.6
2	☐	1.000		564098.57		P	0.5
3	☐	1.000		557070.74		P	0.4
4	☐	1.000		561395.05		P	0.3
5	☐	1.000		576297.28		P	0.2
6	☐	1.000		555981.42		P	0.1
7	☐	1.000		568336.66		P	0.2
8	☐	1.000		580814.48		P	0.3
9	☐	1.000		542886.59		P	0.2

159 Tb (ISTD) [No Gas]

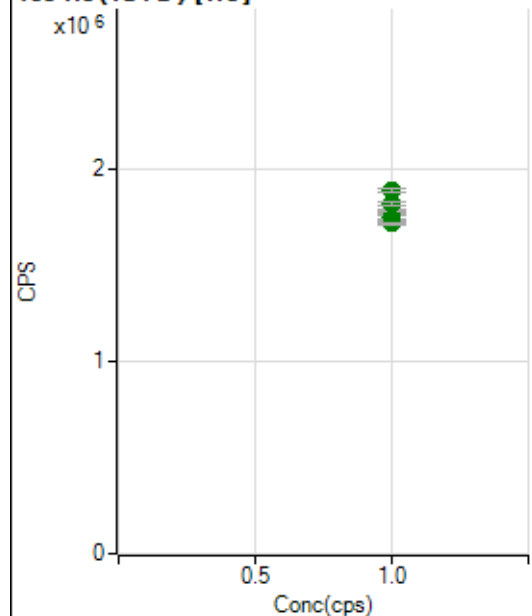
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3622921.30		A	2.0
2	☐	1.000		3663288.84		A	2.4
3	☐	1.000		3657620.78		A	0.8
4	☐	1.000		3672606.27		A	0.5
5	☐	1.000		3642416.93		A	1.4
6	☐	1.000		3713483.11		A	0.8
7	☐	1.000		3878208.66		A	1.0
8	☐	1.000		4030882.93		A	1.2
9	☐	1.000		3641780.43		A	2.2

159 Tb (ISTD) [He]

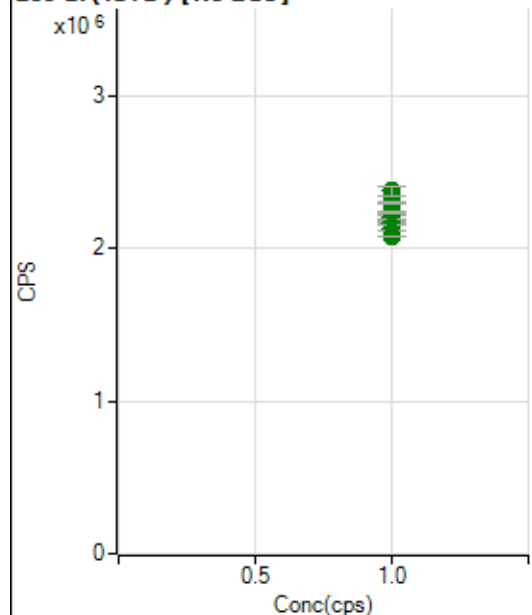
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1787139.50		A	0.8
2	☐	1.000		1768881.55		A	1.0
3	☐	1.000		1756602.77		A	0.9
4	☐	1.000		1758926.75		A	1.2
5	☐	1.000		1809163.65		A	0.8
6	☐	1.000		1787788.29		A	1.5
7	☐	1.000		1838961.62		A	0.4
8	☐	1.000		1898379.73		A	1.2
9	☐	1.000		1745994.62		A	0.9

165 Ho (ISTD) [No Gas]

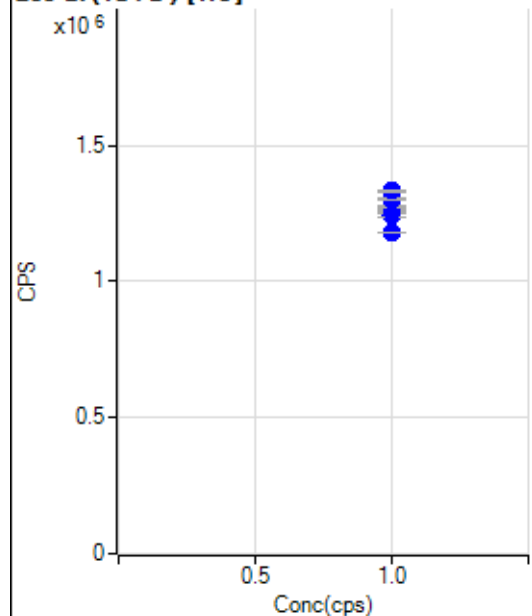
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3392261.84		A	0.3
2	☐	1.000		3451925.77		A	0.4
3	☐	1.000		3428488.05		A	0.8
4	☐	1.000		3428397.17		A	1.1
5	☐	1.000		3491164.31		A	1.4
6	☐	1.000		3539336.67		A	0.7
7	☐	1.000		3633644.87		A	1.4
8	☐	1.000		3775574.09		A	0.8
9	☐	1.000		3422118.04		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1754792.13		A	1.1
2	☐	1.000		1769635.63		A	0.6
3	☐	1.000		1734277.56		A	0.9
4	☐	1.000		1768967.87		A	0.8
5	☐	1.000		1785962.05		A	1.0
6	☐	1.000		1783315.88		A	0.5
7	☐	1.000		1821354.19		A	1.4
8	☐	1.000		1887784.57		A	0.9
9	☐	1.000		1717553.98		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2132741.74		A	1.4
2	☐	1.000		2170246.18		A	1.6
3	☐	1.000		2182104.90		A	1.2
4	☐	1.000		2166573.30		A	0.8
5	☐	1.000		2204173.51		A	1.0
6	☐	1.000		2239968.80		A	0.5
7	☐	1.000		2301153.18		A	0.6
8	☐	1.000		2376000.69		A	2.4
9	☐	1.000		2082187.21		A	0.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1253295.81		P	0.5
2	☐	1.000		1262428.09		P	0.5
3	☐	1.000		1244418.91		P	1.0
4	☐	1.000		1256941.40		P	0.2
5	☐	1.000		1265714.69		P	0.1
6	☐	1.000		1274307.45		P	0.9
7	☐	1.000		1302543.57		P	0.3
8	☐	1.000		1332406.63		P	0.6
9	☐	1.000		1178222.25		P	0.2

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8061620 MS.b
Acq. Date-Time 2020-06-16 12:51:53
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2456	24560.53			0.860	5.000
24		18623	186233.53			0.365	5.000
25		2687	26869.59			0.673	5.000
26		3105	31047.83			0.509	5.000
59		16769	167690.73			0.377	5.000
113		3006	30063.73			0.557	5.000
115		9830	98298.14			4.922	5.000
206		3333	33329.25			0.977	5.000
207		2794	27941.95			0.988	5.000
208		6871	68713.72			1.362	5.000
220		0	3.20			17.815	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

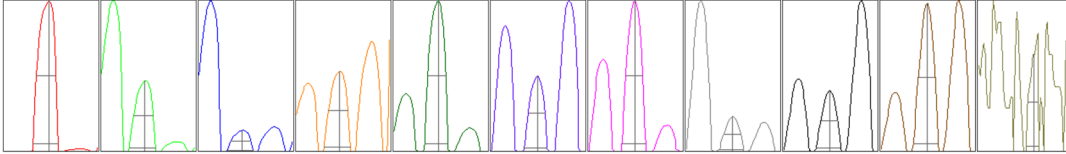
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2431	2458	2438	2471	2481
24	18561	18559	18614	18667	18715
25	2701	2686	2658	2685	2704
26	3100	3114	3099	3126	3085
59	16671	16813	16830	16784	16748
113	3018	3023	3006	3005	2980
115	10436	10098	9798	9674	9143
206	3289	3351	3348	3367	3310
207	2759	2823	2796	2818	2774
208	6713	6916	6957	6892	6879

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4246.96	8.95	8.90 - 9.10	
24	32651.92	23.90	23.90 - 24.10	
25	4405.71	24.90	24.90 - 25.10	
26	5175.47	25.90	25.90 - 26.10	
59	30275.26	58.95	58.90 - 59.10	
113	5938.32	113.00	112.90 - 113.10	
115	19448.48	115.00	114.90 - 115.10	
206	6481.95	206.00	205.90 - 206.10	
207	5401.46	207.00	206.90 - 207.10	
208	13426.25	208.00	207.90 - 208.10	
220	0.45	220.30	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.786	0.900	
24	0.63	0.830	0.900	
25	0.63	0.806	0.900	
26	0.63	0.830	0.900	
59	0.59	0.738	0.900	
113	0.53	0.728	0.900	
115	0.53	0.757	0.900	
206	0.53	0.761	0.900	
207	0.53	0.782	0.900	
208	0.53	0.789	0.900	
220	0.33	0.393		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.49 L/min Dilution Gas 0.45 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.0 V	Deflect	13.6 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9997	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4266	42659.10			0.530	
89		7491	74906.94			0.591	
205		8993	89927.92			1.261	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4273	4269	4234	4258	4296
89	7538	7531	7431	7477	7476
205	8925	8907	8899	9117	9117

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.0 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:34:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.97	-0.73	3.70	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.03	0.00	N/A	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.18	-0.65	0.47	0.00	N/A	ppb
Boron	11-1	0.23	0.17	-0.39	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	-0.02	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.86	-0.22	-0.64	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.13	-0.07	0.00	N/A	ppb
Calcium	43-1	1.36	-13.37	12.01	0.00	N/A	ppb
Calcium	44-1	-7.65	2.30	5.34	0.00	N/A	ppb
Chromium	52-2	-0.02	0.03	-0.02	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	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	54-2	0.06	1.69	-1.75	0.00	N/A	ppb
Iron	56-2	0.31	-0.08	-0.23	0.00	N/A	ppb
Iron	57-2	1.90	0.36	-2.25	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	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:34:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.09	-0.30	0.21	0.00	N/A	ppb
Manganese	55-2	0.06	-0.05	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.06	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-63.20	-5.44	-2.97	-23.87		ppb
Potassium	39-2	0.76	-7.92	7.17	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.33	-1.29	1.62	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.32	0.80	0.52	0.00	N/A	ppb
Silicon	28-1	-4.45	0.32	4.12	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	8.80	-1.56	-7.25	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.03	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sulfur	34-1	-999.16	1260.38	932.70	397.97	306.80	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	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	-0.09	0.29	-0.19	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	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:34:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.17	-0.01	-0.16	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.03	-0.01	0.00	N/A	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:37:51 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	3.14	4.63	2.65	85.26	ppb
Antimony	121-1	0.19	0.18	0.20	0.19	4.24	ppb
Arsenic	75-2	0.03	0.10	0.13	0.09	57.17	ppb
Barium	135-1	0.96	0.66	0.94	0.85	20.03	ppb
Barium	137-1	0.90	0.99	1.06	0.98	8.03	ppb
Beryllium	9-1	0.07	0.15	0.10	0.11	35.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	0.55	1.91	2.57	1.68	61.39	ppb
Boron	11-1	1.57	2.85	1.86	2.09	32.06	ppb
Bromine	81-1						cps
Cadmium	111-1	Rejected	Rejected	Rejected			ppb
Cadmium	106-1	-1.13	-0.60	0.01	-0.57		ppb
Cadmium	108-1	0.13	-0.07	0.03	0.03	308.10	ppb
Calcium	43-1	37.33	55.01	22.50	38.28	42.51	ppb
Calcium	44-1	39.41	36.57	43.54	39.84	8.79	ppb
Chromium	52-2	0.18	0.20	0.23	0.20	10.91	ppb
Cobalt	59-2	0.12	0.13	0.10	0.12	12.97	ppb
Copper	63-2	0.37	0.47	0.53	0.45	17.77	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	3.98	5.73	2.93	4.21	33.56	ppb
Iron	56-2	4.24	4.81	4.80	4.62	7.12	ppb
Iron	57-2	5.73	1.67	2.94	3.45	60.23	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.06	0.04	0.07	53.38	ppb
Lead	207-1	0.10	0.13	0.11	0.11	16.80	ppb
Lead	208-1	0.08	0.07	0.07	0.08	8.00	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:37:51	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	46.83	41.88	45.89	44.87	5.86	ppb
Manganese	55-2	0.06	0.10	0.09	0.08	28.00	ppb
Molybdenum	94-1	0.60	0.39	0.51	0.50	21.14	ppb
Molybdenum	95-1	0.54	0.40	0.36	0.43	21.39	ppb
Molybdenum	96-1	0.47	0.59	0.55	0.54	11.48	ppb
Molybdenum	97-1	0.44	0.48	0.49	0.47	5.24	ppb
Molybdenum	98-1	0.49	0.47	0.43	0.46	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	Rejected	Rejected	Rejected			ppb
Phosphorus	31-2	-5.83	-53.16	49.03	-3.32		ppb
Potassium	39-2	27.37	60.38	60.03	49.26	38.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Selenium	77-2	2.37	2.39	0.00	1.59	86.61	ppb
Selenium	78-2	3.43	-0.46	-0.32	0.88	249.46	ppb
Silicon	28-1	0.14	-2.97	3.93	0.37	940.75	ppb
Silver	109-1	0.10	0.11	0.10	0.10	3.70	ppb
Silver	107-1	0.12	0.11	0.10	0.11	7.37	ppb
Sodium	23-2	51.69	47.52	53.46	50.89	5.99	ppb
Strontium	86-1	0.12	-0.12	0.05	0.02	643.47	ppb
Strontium	88-1	0.17	0.10	0.15	0.14	24.53	ppb
Sulfur	34-1	-1302.32	-2155.11	28.14	-1143.09		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.08	0.10	0.12	38.43	ppb
Thallium	205-1	0.13	0.10	0.08	0.10	22.24	ppb
Tin	118-1	0.49	0.52	0.48	0.50	3.34	ppb
Titanium	47-1	0.69	-0.03	0.53	0.40	95.89	ppb
Uranium	238-1	0.11	0.08	0.09	0.09	16.12	ppb
Vanadium	51-2	0.55	0.53	0.63	0.57	9.40	ppb
Yttrium	89-1				101		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:37:51	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.67	-0.60	-0.43	-0.57		ppb
Zirconium	90-1	0.09	0.06	0.05	0.07	34.89	ppb
Zirconium	91-1	0.08	0.13	0.11	0.10	21.48	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.15	17.45	17.81	17.80	1.97	ppb
Antimony	121-1	2.04	2.12	1.98	2.05	3.56	ppb
Arsenic	75-2	0.93	0.97	1.00	0.97	3.67	ppb
Barium	135-1	8.91	9.69	10.29	9.63	7.22	ppb
Barium	137-1	9.23	9.92	10.01	9.72	4.39	ppb
Beryllium	9-1	0.99	0.90	0.96	0.95	4.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	17.74	21.07	24.00	20.94	14.97	ppb
Boron	11-1	18.93	20.21	23.33	20.82	10.87	ppb
Bromine	81-1						cps
Cadmium	111-1	1.13	1.10	0.92	1.05	11.04	ppb
Cadmium	106-1	3.26	2.21	-0.58	1.63	121.80	ppb
Cadmium	108-1	0.61	1.30	0.91	0.94	36.69	ppb
Calcium	43-1	479.45	491.38	433.62	468.15	6.51	ppb
Calcium	44-1	466.14	486.31	457.87	470.11	3.11	ppb
Chromium	52-2	1.95	1.91	1.95	1.94	1.31	ppb
Cobalt	59-2	0.89	0.92	1.01	0.94	6.68	ppb
Copper	63-2	2.11	2.45	2.27	2.28	7.56	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	49.05	51.62	52.48	51.05	3.50	ppb
Iron	56-2	46.57	48.39	47.48	47.48	1.91	ppb
Iron	57-2	37.60	43.87	45.20	42.22	9.62	ppb
Krypton	83-1						cps
Lead	206-1	1.03	0.93	0.97	0.98	4.80	ppb
Lead	207-1	0.85	0.90	0.93	0.90	4.35	ppb
Lead	208-1	0.95	0.95	0.93	0.94	0.82	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	460.86	474.87	475.67	470.47	1.77	ppb
Manganese	55-2	1.19	0.94	0.97	1.03	12.87	ppb
Molybdenum	94-1	5.15	4.85	4.89	4.96	3.32	ppb
Molybdenum	95-1	4.63	4.81	5.02	4.82	4.00	ppb
Molybdenum	96-1	4.79	4.99	5.20	4.99	4.12	ppb
Molybdenum	97-1	4.53	4.65	4.89	4.69	3.86	ppb
Molybdenum	98-1	5.00	5.02	4.97	5.00	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.01	1.10	1.04	5.06	ppb
Phosphorus	31-2	31.47	94.07	-43.98	27.19	254.27	ppb
Potassium	39-2	461.72	448.60	474.45	461.59	2.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	4.71	3.56	4.08	4.12	14.04	ppb
Selenium	77-2	7.23	0.00	9.67	5.63	89.26	ppb
Selenium	78-2	3.18	6.43	5.96	5.19	33.82	ppb
Silicon	28-1	6.13	8.71	10.00	8.28	23.78	ppb
Silver	109-1	0.89	0.97	0.97	0.94	5.30	ppb
Silver	107-1	1.00	1.00	0.99	1.00	0.72	ppb
Sodium	23-2	482.23	509.79	490.59	494.20	2.86	ppb
Strontium	86-1	0.78	0.71	0.74	0.74	4.16	ppb
Strontium	88-1	0.94	0.97	1.09	1.00	8.03	ppb
Sulfur	34-1	55.35	1116.80	1063.21	745.12	80.25	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.86	1.04	0.92	0.94	9.81	ppb
Thallium	205-1	0.98	1.01	0.96	0.98	2.95	ppb
Tin	118-1	5.15	4.84	5.09	5.02	3.28	ppb
Titanium	47-1	4.47	4.56	4.92	4.65	5.16	ppb
Uranium	238-1	0.90	0.98	0.96	0.94	4.37	ppb
Vanadium	51-2	4.55	4.69	4.79	4.68	2.62	ppb
Yttrium	89-1				101		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2.55	2.73	2.54	2.61	4.17	ppb
Zirconium	90-1	0.93	0.91	0.97	0.94	3.09	ppb
Zirconium	91-1	0.87	0.96	0.73	0.85	13.86	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:44:05 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1033.06	1042.11	1046.70	1040.62	0.67	ppb
Antimony	121-1	51.64	51.94	51.16	51.58	0.76	ppb
Arsenic	75-2	51.53	50.28	49.98	50.60	1.63	ppb
Barium	135-1	253.14	255.20	253.09	253.81	0.47	ppb
Barium	137-1	251.21	256.70	250.74	252.88	1.31	ppb
Beryllium	9-1	51.20	50.50	51.25	50.98	0.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	42.57	50.39	48.59	47.18	8.68	ppb
Boron	11-1	43.94	48.54	51.11	47.87	7.58	ppb
Bromine	81-1						cps
Cadmium	111-1	50.52	52.04	52.13	51.56	1.76	ppb
Cadmium	106-1	46.94	58.30	52.47	52.57	10.81	ppb
Cadmium	108-1	49.71	51.54	52.33	51.19	2.62	ppb
Calcium	43-1	5020.34	4991.37	4965.88	4992.53	0.55	ppb
Calcium	44-1	5082.75	5046.36	4975.44	5034.85	1.08	ppb
Chromium	52-2	51.19	50.54	50.72	50.82	0.66	ppb
Cobalt	59-2	52.38	51.27	51.72	51.79	1.08	ppb
Copper	63-2	518.53	509.91	511.68	513.37	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	2587.23	2553.30	2537.02	2559.18	1.00	ppb
Iron	56-2	2496.19	2443.75	2486.80	2475.58	1.13	ppb
Iron	57-2	2500.88	2444.33	2503.76	2482.99	1.35	ppb
Krypton	83-1						cps
Lead	206-1	247.37	250.65	246.25	248.09	0.92	ppb
Lead	207-1	246.17	249.06	248.01	247.75	0.59	ppb
Lead	208-1	247.92	250.51	247.90	248.77	0.60	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:44:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	5063.50	5026.37	5069.56	5053.14	0.46	ppb
Manganese	55-2	516.28	509.57	511.54	512.47	0.67	ppb
Molybdenum	94-1	265.75	257.70	258.76	260.74	1.68	ppb
Molybdenum	95-1	260.57	256.78	252.35	256.56	1.60	ppb
Molybdenum	96-1	259.92	254.73	253.92	256.19	1.27	ppb
Molybdenum	97-1	259.97	253.66	254.37	256.00	1.35	ppb
Molybdenum	98-1	256.33	255.86	254.10	255.43	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.12	52.11	50.68	50.97	2.01	ppb
Phosphorus	31-2	1099.38	937.49	956.69	997.85	8.86	ppb
Potassium	39-2	2518.19	2453.77	2431.42	2467.80	1.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	53.50	51.88	49.39	51.59	4.02	ppb
Selenium	77-2	45.67	38.20	33.47	39.11	15.74	ppb
Selenium	78-2	52.06	54.16	47.11	51.11	7.08	ppb
Silicon	28-1	63.34	65.96	59.82	63.04	4.88	ppb
Silver	109-1	51.12	51.95	51.48	51.52	0.81	ppb
Silver	107-1	51.98	52.52	52.10	52.20	0.55	ppb
Sodium	23-2	5170.21	5155.27	5223.83	5183.10	0.70	ppb
Strontium	86-1	52.28	52.13	51.65	52.02	0.63	ppb
Strontium	88-1	52.34	51.41	51.46	51.74	1.01	ppb
Sulfur	34-1	1622.93	1779.40	-562.49	946.61	138.31	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	50.49	50.63	50.40	50.51	0.22	ppb
Thallium	205-1	50.78	49.98	49.54	50.10	1.25	ppb
Tin	118-1	51.46	50.65	51.11	51.07	0.79	ppb
Titanium	47-1	250.36	261.11	251.81	254.43	2.29	ppb
Uranium	238-1	50.15	50.71	49.96	50.28	0.77	ppb
Vanadium	51-2	51.28	49.72	50.63	50.54	1.56	ppb
Yttrium	89-1				100		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:44:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	518.64	516.57	516.75	517.32	0.22	ppb
Zirconium	90-1	51.09	51.51	50.69	51.10	0.80	ppb
Zirconium	91-1	52.27	50.41	50.74	51.14	1.94	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:47:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2706.14	2656.84	2718.08	2693.69	1.21	ppb
Antimony	121-1	137.72	133.66	133.37	134.92	1.80	ppb
Arsenic	75-2	131.04	131.10	127.67	129.93	1.51	ppb
Barium	135-1	678.93	660.48	666.15	668.52	1.41	ppb
Barium	137-1	672.77	662.95	661.80	665.84	0.91	ppb
Beryllium	9-1	133.55	135.58	132.09	133.74	1.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	118.38	127.91	135.62	127.30	6.78	ppb
Boron	11-1	118.85	131.44	133.20	127.83	6.12	ppb
Bromine	81-1						cps
Cadmium	111-1	136.67	132.91	134.18	134.59	1.42	ppb
Cadmium	106-1	131.73	127.06	132.83	130.54	2.35	ppb
Cadmium	108-1	139.54	133.01	130.86	134.47	3.36	ppb
Calcium	43-1	12583.05	12584.93	12675.28	12614.42	0.42	ppb
Calcium	44-1	12500.03	12833.11	12731.30	12688.15	1.35	ppb
Chromium	52-2	131.77	127.86	129.49	129.71	1.51	ppb
Cobalt	59-2	133.34	132.46	130.85	132.22	0.95	ppb
Copper	63-2	1318.86	1301.16	1319.79	1313.27	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	6524.91	6589.17	6472.79	6528.96	0.89	ppb
Iron	56-2	6563.13	6462.81	6506.94	6510.96	0.77	ppb
Iron	57-2	6365.36	6256.68	6331.54	6317.86	0.88	ppb
Krypton	83-1						cps
Lead	206-1	637.81	636.14	633.55	635.84	0.34	ppb
Lead	207-1	627.30	631.36	632.12	630.26	0.41	ppb
Lead	208-1	650.00	651.09	644.28	648.46	0.56	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:47:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	12977.90	12936.76	13004.19	12972.95	0.26	ppb
Manganese	55-2	1315.52	1295.38	1302.87	1304.59	0.78	ppb
Molybdenum	94-1	671.38	659.62	675.21	668.74	1.21	ppb
Molybdenum	95-1	671.51	666.15	665.25	667.63	0.51	ppb
Molybdenum	96-1	676.70	665.13	665.28	669.04	0.99	ppb
Molybdenum	97-1	668.57	652.82	658.39	659.93	1.21	ppb
Molybdenum	98-1	675.82	653.14	669.33	666.10	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.59	138.44	139.89	140.31	1.50	ppb
Phosphorus	31-2	2707.10	2633.49	2250.31	2530.30	9.69	ppb
Potassium	39-2	6395.09	6596.34	6516.84	6502.76	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	135.32	131.39	136.59	134.43	2.02	ppb
Selenium	77-2	86.02	124.63	152.98	121.21	27.73	ppb
Selenium	78-2	131.55	133.67	133.17	132.79	0.83	ppb
Silicon	28-1	119.12	134.25	129.12	127.50	6.04	ppb
Silver	109-1	137.53	133.81	134.39	135.24	1.48	ppb
Silver	107-1	138.66	134.42	135.63	136.24	1.60	ppb
Sodium	23-2	13332.94	13396.19	13377.39	13368.84	0.24	ppb
Strontium	86-1	135.60	135.34	135.27	135.40	0.13	ppb
Strontium	88-1	135.88	133.18	133.59	134.22	1.08	ppb
Sulfur	34-1	1149.36	3586.17	2360.35	2365.29	51.51	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	132.02	128.54	127.43	129.33	1.85	ppb
Thallium	205-1	128.89	129.42	128.73	129.01	0.28	ppb
Tin	118-1	136.16	131.34	133.65	133.72	1.80	ppb
Titanium	47-1	650.45	658.09	665.61	658.05	1.15	ppb
Uranium	238-1	127.65	126.30	125.96	126.64	0.70	ppb
Vanadium	51-2	128.29	128.46	132.04	129.60	1.63	ppb
Yttrium	89-1				101		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:47:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1341.86	1308.46	1332.47	1327.60	1.30	ppb
Zirconium	90-1	131.79	130.66	129.75	130.73	0.78	ppb
Zirconium	91-1	129.58	127.72	130.05	129.12	0.95	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:56:50 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5237.97	5319.81	5405.77	5321.18	1.58	ppb
Antimony	121-1	254.04	262.20	265.39	260.54	2.25	ppb
Arsenic	75-2	258.41	257.23	260.43	258.69	0.63	ppb
Barium	135-1	1285.06	1287.56	1314.38	1295.67	1.25	ppb
Barium	137-1	1268.62	1297.04	1302.76	1289.47	1.42	ppb
Beryllium	9-1	253.12	256.03	258.74	255.96	1.10	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	256.26	284.46	297.11	279.27	7.49	ppb
Boron	11-1	258.26	281.58	297.29	279.04	7.04	ppb
Bromine	81-1						cps
Cadmium	111-1	255.88	261.89	267.15	261.64	2.16	ppb
Cadmium	106-1	266.42	262.31	270.07	266.26	1.46	ppb
Cadmium	108-1	253.90	257.70	264.25	258.62	2.02	ppb
Calcium	43-1	24339.81	25000.47	25337.27	24892.52	2.04	ppb
Calcium	44-1	24924.73	24993.43	24849.10	24922.42	0.29	ppb
Chromium	52-2	256.68	258.67	265.67	260.34	1.81	ppb
Cobalt	59-2	254.35	260.65	267.98	260.99	2.61	ppb
Copper	63-2	2636.10	2681.10	2756.19	2691.13	2.25	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				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	12722.57	13063.28	13224.34	13003.40	1.97	ppb
Iron	56-2	12845.95	12905.15	12938.31	12896.47	0.36	ppb
Iron	57-2	12486.79	12637.31	12799.55	12641.22	1.24	ppb
Krypton	83-1						cps
Lead	206-1	1284.26	1267.31	1291.34	1280.97	0.96	ppb
Lead	207-1	1227.64	1240.45	1255.63	1241.24	1.13	ppb
Lead	208-1	1267.22	1285.19	1298.43	1283.61	1.22	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	25568.10	25997.75	26592.57	26052.81	1.97	ppb
Manganese	55-2	2559.67	2612.51	2628.47	2600.22	1.38	ppb
Molybdenum	94-1	1294.65	1304.77	1315.16	1304.86	0.79	ppb
Molybdenum	95-1	1269.79	1274.96	1316.51	1287.09	1.99	ppb
Molybdenum	96-1	1303.60	1301.91	1317.13	1307.55	0.64	ppb
Molybdenum	97-1	1267.18	1291.62	1280.48	1279.76	0.96	ppb
Molybdenum	98-1	1294.69	1314.07	1309.05	1305.93	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.50	263.84	264.16	263.16	0.55	ppb
Phosphorus	31-2	5013.57	4807.33	5115.61	4978.84	3.15	ppb
Potassium	39-2	12632.03	12784.70	13164.34	12860.35	2.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	256.84	262.05	262.13	260.34	1.16	ppb
Selenium	77-2	314.66	278.40	278.96	290.67	7.15	ppb
Selenium	78-2	255.72	261.41	256.24	257.79	1.22	ppb
Silicon	28-1	246.20	250.58	260.40	252.39	2.88	ppb
Silver	109-1	256.92	261.38	264.39	260.90	1.44	ppb
Silver	107-1	261.16	261.27	265.55	262.66	0.95	ppb
Sodium	23-2	26632.17	26231.49	26752.55	26538.74	1.03	ppb
Strontium	86-1	258.29	262.75	262.12	261.06	0.92	ppb
Strontium	88-1	263.24	264.91	261.92	263.36	0.57	ppb
Sulfur	34-1	4256.70	3561.52	3750.26	3856.16	9.32	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	251.02	253.45	258.92	254.47	1.59	ppb
Thallium	205-1	251.85	250.02	256.91	252.92	1.41	ppb
Tin	118-1	260.27	262.15	264.23	262.22	0.75	ppb
Titanium	47-1	1293.42	1288.47	1294.20	1292.03	0.24	ppb
Uranium	238-1	252.46	252.36	255.16	253.33	0.63	ppb
Vanadium	51-2	250.61	259.38	263.74	257.91	2.59	ppb
Yttrium	89-1				102		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:56:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2586.91	2612.29	2655.92	2618.37	1.33	ppb
Zirconium	90-1	253.31	256.32	257.65	255.76	0.87	ppb
Zirconium	91-1	258.38	251.15	255.82	255.12	1.44	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:59:47 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10046.74	10013.83	10215.66	10092.08	1.07	ppb
Antimony	121-1	498.84	491.76	505.31	498.63	1.36	ppb
Arsenic	75-2	502.44	489.81	505.55	499.27	1.67	ppb
Barium	135-1	2488.22	2453.90	2502.49	2481.53	1.01	ppb
Barium	137-1	2476.62	2442.58	2490.81	2470.00	1.00	ppb
Beryllium	9-1	494.59	494.22	494.38	494.39	0.04	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	449.16	499.24	525.27	491.22	7.87	ppb
Boron	11-1	446.96	491.97	523.72	487.55	7.91	ppb
Bromine	81-1						cps
Cadmium	111-1	496.93	489.24	506.19	497.45	1.71	ppb
Cadmium	106-1	498.91	502.60	501.67	501.06	0.38	ppb
Cadmium	108-1	501.63	485.68	512.41	499.91	2.69	ppb
Calcium	43-1	47707.27	49526.30	47878.69	48370.75	2.08	ppb
Calcium	44-1	46956.13	48092.95	47698.41	47582.49	1.21	ppb
Chromium	52-2	494.88	492.80	498.70	495.46	0.60	ppb
Cobalt	59-2	496.41	498.31	504.73	499.81	0.87	ppb
Copper	63-2	5023.28	5064.28	5018.95	5035.50	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				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	24885.62	24762.30	24867.55	24838.49	0.27	ppb
Iron	56-2	24305.01	24699.17	24212.23	24405.47	1.06	ppb
Iron	57-2	24021.78	24012.08	24004.58	24012.81	0.04	ppb
Krypton	83-1						cps
Lead	206-1	2515.83	2507.74	2492.84	2505.47	0.47	ppb
Lead	207-1	2518.10	2478.47	2520.89	2505.82	0.95	ppb
Lead	208-1	2498.06	2490.38	2508.05	2498.83	0.35	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:59:47	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	49660.61	47815.76	49909.24	49128.54	2.33	ppb
Manganese	55-2	4981.14	5060.74	4964.88	5002.25	1.03	ppb
Molybdenum	94-1	2480.34	2550.01	2523.92	2518.09	1.40	ppb
Molybdenum	95-1	2458.65	2509.62	2509.38	2492.55	1.18	ppb
Molybdenum	96-1	2454.07	2548.50	2525.85	2509.47	1.96	ppb
Molybdenum	97-1	2473.55	2558.27	2545.92	2525.91	1.81	ppb
Molybdenum	98-1	2464.13	2536.02	2544.62	2514.92	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.42	495.74	507.68	498.95	1.53	ppb
Phosphorus	31-2	9959.85	10086.15	9696.59	9914.20	2.00	ppb
Potassium	39-2	24320.03	24440.08	24313.85	24357.99	0.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	489.41	504.03	507.38	500.27	1.91	ppb
Selenium	77-2	518.33	501.16	498.61	506.03	2.12	ppb
Selenium	78-2	498.48	494.01	486.34	492.94	1.25	ppb
Silicon	28-1	597.32	665.69	684.55	649.19	7.07	ppb
Silver	109-1	499.71	491.77	493.17	494.89	0.86	ppb
Silver	107-1	508.23	498.82	503.50	503.52	0.93	ppb
Sodium	23-2	50093.37	49899.89	50316.44	50103.23	0.42	ppb
Strontium	86-1	496.72	502.76	502.54	500.67	0.68	ppb
Strontium	88-1	494.10	516.67	499.80	503.52	2.33	ppb
Sulfur	34-1	6821.19	11451.95	9398.38	9223.84	25.16	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	490.41	479.06	495.41	488.29	1.72	ppb
Thallium	205-1	498.06	491.56	497.95	495.86	0.75	ppb
Tin	118-1	497.77	494.86	506.76	499.79	1.24	ppb
Titanium	47-1	2445.93	2553.08	2489.95	2496.32	2.16	ppb
Uranium	238-1	504.46	491.58	492.75	496.26	1.44	ppb
Vanadium	51-2	496.78	491.15	500.18	496.04	0.92	ppb
Yttrium	89-1				106		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:59:47	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4946.29	4963.81	5050.80	4986.97	1.12	ppb
Zirconium	90-1	486.77	502.90	505.65	498.44	2.05	ppb
Zirconium	91-1	480.10	506.38	499.93	495.47	2.76	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:02:48	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20220.11	20359.78	20111.58	20230.49	0.62	ppb
Antimony	121-1	981.86	1005.27	1003.05	996.73	1.30	ppb
Arsenic	75-2	1000.34	1004.77	987.54	997.55	0.90	ppb
Barium	135-1	4918.93	5036.40	5021.24	4992.19	1.28	ppb
Barium	137-1	4914.92	5027.36	5057.37	4999.88	1.50	ppb
Beryllium	9-1	986.54	1002.36	1011.60	1000.17	1.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	909.84	1000.36	1080.87	997.03	8.58	ppb
Boron	11-1	907.18	995.92	1093.37	998.82	9.32	ppb
Bromine	81-1						cps
Cadmium	111-1	983.06	1000.39	1007.81	997.09	1.27	ppb
Cadmium	106-1	970.32	998.98	1014.44	994.58	2.25	ppb
Cadmium	108-1	974.47	998.75	1016.73	996.65	2.13	ppb
Calcium	43-1	94419.80	98048.19	96118.95	96195.64	1.89	ppb
Calcium	44-1	95208.66	97256.01	97753.99	96739.55	1.39	ppb
Chromium	52-2	992.88	1004.00	1000.29	999.05	0.57	ppb
Cobalt	59-2	989.81	1008.26	991.00	996.35	1.04	ppb
Copper	63-2	9900.08	10028.19	9849.40	9925.89	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	49880.36	51159.85	50095.89	50378.70	1.36	ppb
Iron	56-2	48741.78	49739.32	48200.38	48893.83	1.60	ppb
Iron	57-2	47583.96	49007.20	47960.54	48183.90	1.53	ppb
Krypton	83-1						cps
Lead	206-1	4869.25	4931.29	5164.25	4988.26	3.12	ppb
Lead	207-1	4851.82	4928.89	5215.49	4998.74	3.83	ppb
Lead	208-1	4839.80	4942.94	5185.20	4989.31	3.55	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:02:48	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	98873.67	100639.58	98703.21	99405.49	1.08	ppb
Manganese	55-2	10078.00	9988.44	9832.68	9966.37	1.25	ppb
Molybdenum	94-1	4931.86	4955.62	5026.23	4971.24	0.99	ppb
Molybdenum	95-1	4956.73	4946.01	5063.64	4988.80	1.30	ppb
Molybdenum	96-1	4948.72	4969.73	5006.73	4975.06	0.59	ppb
Molybdenum	97-1	4900.22	5001.76	5022.84	4974.94	1.32	ppb
Molybdenum	98-1	4907.58	5009.47	5002.39	4973.15	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.31	1003.31	993.21	995.27	0.73	ppb
Phosphorus	31-2	20220.38	20269.51	19643.65	20044.51	1.74	ppb
Potassium	39-2	48814.44	49809.48	48255.87	48959.93	1.61	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	992.97	1000.02	995.09	996.03	0.36	ppb
Selenium	77-2	892.49	1116.94	954.06	987.83	11.74	ppb
Selenium	78-2	1000.44	1014.27	986.94	1000.55	1.37	ppb
Silicon	28-1	862.13	945.24	964.22	923.86	5.88	ppb
Silver	109-1	972.22	994.89	1028.32	998.48	2.83	ppb
Silver	107-1	992.57	980.99	1007.13	993.56	1.32	ppb
Sodium	23-2	102709.28	101942.06	102612.24	102421.19	0.41	ppb
Strontium	86-1	994.07	1001.60	990.82	995.50	0.56	ppb
Strontium	88-1	982.57	997.79	1000.62	993.66	0.98	ppb
Sulfur	34-1	19698.71	21519.75	20862.18	20693.55	4.46	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	988.20	990.88	1033.43	1004.17	2.53	ppb
Thallium	205-1	972.61	994.50	1035.39	1000.83	3.18	ppb
Tin	118-1	988.88	996.36	1002.48	995.91	0.68	ppb
Titanium	47-1	4966.51	4983.03	5011.40	4986.98	0.46	ppb
Uranium	238-1	974.64	1004.74	1023.08	1000.82	2.44	ppb
Vanadium	51-2	1002.87	1000.39	994.94	999.40	0.41	ppb
Yttrium	89-1				110		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:02:48	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	9846.39	10097.28	9955.41	9966.36	1.26	ppb
Zirconium	90-1	998.20	990.80	1006.70	998.57	0.80	ppb
Zirconium	91-1	1007.49	990.94	1002.82	1000.41	0.85	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:05:46	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99387.51	97106.49	103276.17	99923.39	3.12	ppb
Antimony	121-1	1.00	0.94	1.01	0.99	4.15	ppb
Arsenic	75-2	0.54	0.49	0.43	0.48	11.59	ppb
Barium	135-1	10.43	9.59	10.81	10.28	6.08	ppb
Barium	137-1	9.46	9.81	10.06	9.78	3.07	ppb
Beryllium	9-1	0.45	0.34	0.36	0.38	14.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	215.55	184.95	173.37	191.29	11.39	ppb
Boron	11-1	216.25	186.51	172.61	191.79	11.62	ppb
Bromine	81-1						cps
Cadmium	111-1	0.35	0.48	0.35	0.39	18.79	ppb
Cadmium	106-1	-1.58	1.15	-1.51	-0.65		ppb
Cadmium	108-1	1.51	1.55	1.52	1.53	1.46	ppb
Calcium	43-1	492057.69	504049.55	506672.01	500926.42	1.56	ppb
Calcium	44-1	492755.46	503648.84	506273.79	500892.70	1.43	ppb
Chromium	52-2	17.14	17.01	17.68	17.28	2.06	ppb
Cobalt	59-2	1.77	1.58	1.80	1.72	7.18	ppb
Copper	63-2	5.69	5.61	5.45	5.58	2.19	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	247257.06	247444.39	255021.58	249907.68	1.77	ppb
Iron	56-2	250252.12	247761.84	252749.79	250254.58	1.00	ppb
Iron	57-2	251026.63	249199.83	251133.60	250453.35	0.43	ppb
Krypton	83-1						cps
Lead	206-1	4.62	4.24	4.51	4.46	4.36	ppb
Lead	207-1	4.65	4.49	4.81	4.65	3.45	ppb
Lead	208-1	4.57	4.49	4.61	4.56	1.31	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:05:46	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	495863.16	496089.89	508470.21	500141.08	1.44	ppb
Manganese	55-2	8.90	9.21	9.96	9.36	5.81	ppb
Molybdenum	94-1	3.06	3.27	2.89	3.07	6.23	ppb
Molybdenum	95-1	3.44	3.23	3.56	3.41	4.94	ppb
Molybdenum	96-1	3.80	3.68	3.74	3.74	1.56	ppb
Molybdenum	97-1	3.79	3.27	3.45	3.50	7.46	ppb
Molybdenum	98-1	3.62	3.49	3.24	3.45	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.40	11.61	12.14	11.72	3.29	ppb
Phosphorus	31-2	-14.86	45.12	96.08	42.11	131.86	ppb
Potassium	39-2	252234.96	245084.31	253425.56	250248.28	1.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	2.49	-0.44	1.60	1.22	123.21	ppb
Selenium	77-2	0.00	2.47	4.91	2.46	99.87	ppb
Selenium	78-2	3.46	2.57	-0.07	1.99	92.34	ppb
Silicon	28-1	45.50	49.53	53.90	49.65	8.47	ppb
Silver	109-1	0.35	0.33	0.33	0.33	3.96	ppb
Silver	107-1	0.34	0.28	0.28	0.30	11.83	ppb
Sodium	23-2	492933.15	493465.96	511815.76	499404.96	2.15	ppb
Strontium	86-1	6.10	5.60	5.57	5.76	5.18	ppb
Strontium	88-1	5.88	5.71	5.90	5.83	1.76	ppb
Sulfur	34-1	-2357.65	-1113.66	645.55	-941.92		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.75	0.67	0.55	0.66	15.44	ppb
Thallium	205-1	0.68	0.67	0.63	0.66	3.83	ppb
Tin	118-1	0.97	1.02	1.08	1.03	5.31	ppb
Titanium	47-1	0.22	0.89	0.77	0.63	57.28	ppb
Uranium	238-1	0.18	0.14	0.17	0.16	12.01	ppb
Vanadium	51-2	0.29	0.32	0.22	0.28	18.03	ppb
Yttrium	89-1				99		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:05:46	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	94.18	93.68	98.97	95.61	3.05	ppb
Zirconium	90-1	0.30	0.23	0.27	0.27	12.69	ppb
Zirconium	91-1	0.19	0.30	0.24	0.24	23.87	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:39:04	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.46	494.02	470.50	485.66	2.71	ppb
Antimony	121-1	197.31	205.13	200.44	200.96	1.96	ppb
Arsenic	75-2	206.24	206.21	207.58	206.68	0.38	ppb
Barium	135-1	102.02	103.43	103.26	102.90	0.75	ppb
Barium	137-1	100.02	102.74	102.27	101.68	1.43	ppb
Beryllium	9-1	100.20	102.91	102.33	101.81	1.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	626.93	676.92	696.33	666.72	5.37	ppb
Boron	11-1	615.48	669.16	693.10	659.25	6.03	ppb
Bromine	81-1						cps
Cadmium	111-1	103.66	108.43	104.47	105.52	2.42	ppb
Cadmium	106-1	160.85	165.94	146.32	157.71	6.45	ppb
Cadmium	108-1	134.20	144.93	143.73	140.95	4.17	ppb
Calcium	43-1	2128.64	2120.18	2024.64	2091.15	2.76	ppb
Calcium	44-1	2040.45	2027.81	2048.21	2038.82	0.50	ppb
Chromium	52-2	101.79	102.26	101.58	101.88	0.34	ppb
Cobalt	59-2	105.27	104.32	101.91	103.83	1.67	ppb
Copper	63-2	104.01	106.57	101.05	103.87	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				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	2036.24	1993.35	1977.84	2002.48	1.51	ppb
Iron	56-2	1929.63	1954.00	1909.48	1931.04	1.15	ppb
Iron	57-2	1934.80	1917.34	1909.56	1920.57	0.67	ppb
Krypton	83-1						cps
Lead	206-1	212.13	215.71	211.09	212.98	1.14	ppb
Lead	207-1	196.61	201.07	196.88	198.19	1.26	ppb
Lead	208-1	205.69	209.70	206.55	207.31	1.02	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:39:04	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	1189.51	1215.60	1192.96	1199.36	1.18	ppb
Manganese	55-2	103.05	104.57	101.26	102.96	1.61	ppb
Molybdenum	94-1	2685.66	2752.30	2709.11	2715.69	1.24	ppb
Molybdenum	95-1	2592.13	2564.88	2597.91	2584.97	0.68	ppb
Molybdenum	96-1	2600.02	2605.38	2650.83	2618.74	1.07	ppb
Molybdenum	97-1	2555.06	2656.29	2665.12	2625.49	2.33	ppb
Molybdenum	98-1	2544.76	2599.77	2632.93	2592.49	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.38	105.08	105.54	105.34	0.22	ppb
Phosphorus	31-2	-60.76	-50.69	-52.43	-54.63		ppb
Potassium	39-2	1958.68	1953.74	1902.35	1938.26	1.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	203.75	207.18	209.80	206.91	1.47	ppb
Selenium	77-2	222.01	188.03	168.20	192.75	14.12	ppb
Selenium	78-2	218.98	204.82	210.63	211.48	3.37	ppb
Silicon	28-1	465.64	458.26	482.24	468.71	2.62	ppb
Silver	109-1	48.88	50.36	50.21	49.82	1.63	ppb
Silver	107-1	49.18	51.36	50.50	50.35	2.18	ppb
Sodium	23-2	2059.57	2055.39	2054.77	2056.58	0.13	ppb
Strontium	86-1	588.41	602.97	591.91	594.43	1.28	ppb
Strontium	88-1	589.15	602.18	606.05	599.13	1.48	ppb
Sulfur	34-1	1744.19	1379.81	796.88	1306.96	36.56	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	218.24	223.31	219.56	220.37	1.19	ppb
Thallium	205-1	216.47	224.02	220.44	220.31	1.71	ppb
Tin	118-1	572.84	593.33	586.71	584.29	1.79	ppb
Titanium	47-1	2560.08	2598.23	2618.82	2592.38	1.15	ppb
Uranium	238-1	572.69	581.66	594.63	582.99	1.89	ppb
Vanadium	51-2	100.91	100.76	97.59	99.75	1.88	ppb
Yttrium	89-1				100		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:39:04	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	201.72	204.80	201.57	202.70	0.90	ppb
Zirconium	90-1	582.64	593.73	590.96	589.11	0.98	ppb
Zirconium	91-1	569.17	585.85	578.77	577.93	1.45	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:07:54	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.59	26.42	18.64	22.55	17.25	ppb
Antimony	121-1	1.88	1.81	1.86	1.85	2.20	ppb
Arsenic	75-2	0.88	0.99	0.85	0.91	8.01	ppb
Barium	135-1	9.51	9.46	10.10	9.69	3.65	ppb
Barium	137-1	9.30	9.85	9.44	9.53	2.95	ppb
Beryllium	9-1	1.05	0.96	0.91	0.97	7.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	22.81	24.70	26.29	24.60	7.07	ppb
Boron	11-1	19.98	22.95	25.11	22.68	11.35	ppb
Bromine	81-1						cps
Cadmium	111-1	0.93	0.89	0.79	0.87	7.98	ppb
Cadmium	106-1	2.09	-2.50	-0.19	-0.20		ppb
Cadmium	108-1	0.64	1.64	1.23	1.17	43.02	ppb
Calcium	43-1	480.84	479.58	471.00	477.14	1.12	ppb
Calcium	44-1	449.02	458.91	437.00	448.31	2.45	ppb
Chromium	52-2	1.71	2.09	1.97	1.92	9.87	ppb
Cobalt	59-2	1.07	1.00	0.93	1.00	7.14	ppb
Copper	63-2	2.50	2.25	2.43	2.39	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	51.72	50.74	52.10	51.52	1.37	ppb
Iron	56-2	46.95	47.67	46.55	47.06	1.20	ppb
Iron	57-2	56.91	50.48	54.47	53.95	6.02	ppb
Krypton	83-1						cps
Lead	206-1	1.07	1.16	0.99	1.07	8.26	ppb
Lead	207-1	1.07	1.06	1.24	1.12	8.73	ppb
Lead	208-1	1.05	1.11	1.08	1.08	2.73	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:07:54	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	491.33	484.74	469.51	481.86	2.32	ppb
Manganese	55-2	1.01	0.83	1.09	0.98	13.52	ppb
Molybdenum	94-1	4.69	4.85	4.56	4.70	3.10	ppb
Molybdenum	95-1	4.96	5.20	5.06	5.07	2.38	ppb
Molybdenum	96-1	5.03	4.65	4.54	4.74	5.45	ppb
Molybdenum	97-1	5.07	4.34	4.65	4.69	7.79	ppb
Molybdenum	98-1	4.76	4.81	4.50	4.69	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.83	0.79	0.82	3.37	ppb
Phosphorus	31-2	-56.60	-3.48	3.89	-18.73		ppb
Potassium	39-2	474.22	500.68	452.51	475.80	5.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	4.57	3.95	4.51	4.34	7.81	ppb
Selenium	77-2	5.00	2.50	10.13	5.87	66.17	ppb
Selenium	78-2	7.73	6.67	8.17	7.52	10.21	ppb
Silicon	28-1	12.49	11.09	10.99	11.52	7.27	ppb
Silver	109-1	0.90	0.83	0.94	0.89	6.48	ppb
Silver	107-1	0.90	0.89	0.99	0.93	5.99	ppb
Sodium	23-2	521.01	503.53	497.55	507.36	2.40	ppb
Strontium	86-1	0.66	0.99	0.90	0.85	19.92	ppb
Strontium	88-1	0.91	0.99	0.95	0.95	3.86	ppb
Sulfur	34-1	3018.96	3777.31	2781.57	3192.61	16.29	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.94	0.94	0.82	0.90	7.62	ppb
Thallium	205-1	0.98	0.98	0.92	0.96	3.27	ppb
Tin	118-1	4.47	4.66	4.69	4.61	2.68	ppb
Titanium	47-1	4.55	4.47	4.80	4.61	3.64	ppb
Uranium	238-1	0.87	0.95	0.90	0.91	4.41	ppb
Vanadium	51-2	5.26	4.91	4.70	4.96	5.70	ppb
Yttrium	89-1				97		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:07:54	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	1.57	1.73	1.85	1.71	8.11	ppb
Zirconium	90-1	0.95	0.92	0.87	0.92	4.19	ppb
Zirconium	91-1	0.98	1.19	0.97	1.05	11.91	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 15:15:43 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.09	-2.53	-2.23	-2.28		ppb
Antimony	121-1	-0.01	0.00	0.01	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.00	-0.02	0.03	0.00	2104.48	ppb
Barium	137-1	0.01	0.04	0.00	0.02	101.81	ppb
Beryllium	9-1	0.01	0.04	0.00	0.02	94.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	4.95	3.86	4.68	4.50	12.62	ppb
Boron	11-1	4.26	4.80	3.62	4.23	14.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.25	0.05	-0.13		ppb
Cadmium	106-1	-2.45	-3.58	0.90	-1.71		ppb
Cadmium	108-1	0.03	0.04	0.04	0.04	3.29	ppb
Calcium	43-1	-16.94	2.79	-13.40	-9.18		ppb
Calcium	44-1	-17.70	-24.25	-18.34	-20.09		ppb
Chromium	52-2	-0.05	0.01	0.04	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	199.53	ppb
Copper	63-2	0.14	0.09	0.06	0.10	37.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	54-2	-2.21	0.78	-1.56	-1.00		ppb
Iron	56-2	-0.07	0.02	0.15	0.03	322.78	ppb
Iron	57-2	1.36	6.21	-1.07	2.17	171.04	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.10	0.11	0.09	24.26	ppb
Lead	207-1	0.12	0.05	0.07	0.08	49.09	ppb
Lead	208-1	0.06	0.06	0.08	0.07	15.75	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 15:15:43 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.23	-0.28	-0.39	0.19	484.07	ppb
Manganese	55-2	0.04	-0.07	0.13	0.03	309.23	ppb
Molybdenum	94-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	95-1	0.05	0.01	0.01	0.02	124.23	ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	55.12	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	125.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.05	0.05	0.01	811.14	ppb
Phosphorus	31-2	49.36	-13.35	-28.88	2.38	1743.63	ppb
Potassium	39-2	40.27	23.85	39.40	34.51	26.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	-0.45	-2.36	-0.17	-0.99		ppb
Selenium	77-2	5.01	2.55	0.00	2.52	99.45	ppb
Selenium	78-2	-0.58	0.67	1.72	0.61	189.96	ppb
Silicon	28-1	2.53	1.65	1.32	1.83	33.99	ppb
Silver	109-1	0.01	0.03	0.00	0.01	135.37	ppb
Silver	107-1	0.01	0.01	0.00	0.00	105.21	ppb
Sodium	23-2	13.34	30.37	18.73	20.81	41.81	ppb
Strontium	86-1	-0.02	-0.11	-0.13	-0.09		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	133.08	ppb
Sulfur	34-1	3336.56	3757.41	3030.42	3374.80	10.82	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.01	-0.01		ppb
Titanium	47-1	-0.38	-0.25	-0.55	-0.39		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:15:43	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	-0.91	-0.84	-0.53	-0.76		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb
Zirconium	91-1	0.02	0.01	0.06	0.03	92.21	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:18:31	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88783.20	89058.14	91098.86	89646.73	1.41	ppb
Antimony	121-1	1.12	1.12	1.00	1.08	6.52	ppb
Arsenic	75-2	0.28	0.24	0.36	0.29	21.54	ppb
Barium	135-1	1.33	1.24	1.18	1.25	5.94	ppb
Barium	137-1	1.21	1.35	1.44	1.33	8.46	ppb
Beryllium	9-1	0.27	0.29	0.29	0.28	5.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	6.42	6.38	4.73	5.85	16.55	ppb
Boron	11-1	6.47	6.10	5.38	5.99	9.25	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.31	0.27	0.26	23.32	ppb
Cadmium	106-1	-3.41	-0.49	-1.28	-1.73		ppb
Cadmium	108-1	7.11	7.59	8.48	7.72	8.98	ppb
Calcium	43-1	89523.96	93319.37	92729.68	91857.67	2.22	ppb
Calcium	44-1	89881.79	93424.83	92921.85	92076.16	2.08	ppb
Chromium	52-2	19.17	19.21	19.12	19.17	0.23	ppb
Cobalt	59-2	1.03	1.16	1.14	1.11	5.95	ppb
Copper	63-2	7.44	7.82	7.49	7.58	2.72	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				98		%
Indium	115-2				96		%
Iron	54-2	93541.99	95006.07	95178.33	94575.46	0.95	ppb
Iron	56-2	92839.01	93966.38	93952.37	93585.92	0.69	ppb
Iron	57-2	91861.07	91873.98	92628.60	92121.22	0.48	ppb
Krypton	83-1						cps
Lead	206-1	4.57	5.29	5.32	5.06	8.48	ppb
Lead	207-1	4.12	4.61	5.17	4.63	11.41	ppb
Lead	208-1	4.27	4.84	5.23	4.78	10.06	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:18:31	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	91215.00	90925.69	90354.03	90831.57	0.48	ppb
Manganese	55-2	7.19	7.58	7.36	7.38	2.62	ppb
Molybdenum	94-1	1332.44	1340.90	1334.31	1335.88	0.33	ppb
Molybdenum	95-1	1884.99	1907.50	1875.22	1889.24	0.88	ppb
Molybdenum	96-1	1837.90	1862.14	1822.13	1840.73	1.09	ppb
Molybdenum	97-1	1874.66	1891.45	1902.27	1889.46	0.74	ppb
Molybdenum	98-1	1930.62	1930.15	1944.53	1935.10	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	4.87	4.83	4.83	0.87	ppb
Phosphorus	31-2	96153.11	93851.36	93766.11	94590.20	1.43	ppb
Potassium	39-2	93074.11	91744.66	93627.51	92815.43	1.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.99	1.08	-0.58	0.50	187.48	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.18	-0.92	1.15	-0.32		ppb
Silicon	28-1	26.40	33.56	39.09	33.02	19.27	ppb
Silver	109-1	0.00	0.03	0.02	0.02	72.43	ppb
Silver	107-1	0.00	0.02	0.04	0.02	77.98	ppb
Sodium	23-2	97354.38	96862.01	96688.94	96968.44	0.36	ppb
Strontium	86-1	34.20	33.61	34.55	34.12	1.39	ppb
Strontium	88-1	34.06	34.39	34.05	34.16	0.56	ppb
Sulfur	34-1	106690.15	107048.98	106454.99	106731.37	0.28	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.06	0.07	0.05	55.60	ppb
Thallium	205-1	0.03	0.06	0.04	0.04	26.82	ppb
Tin	118-1	0.14	0.18	0.19	0.17	15.31	ppb
Titanium	47-1	1898.11	1927.36	1991.96	1939.14	2.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.46	ppb
Vanadium	51-2	0.13	0.13	0.12	0.13	7.76	ppb
Yttrium	89-1				99		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:18:31	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	11.48	10.69	10.67	10.94	4.20	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	118.82	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:21:21	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88619.58	89125.51	86626.18	88123.76	1.50	ppb
Antimony	121-1	20.02	20.53	20.78	20.44	1.90	ppb
Arsenic	75-2	19.52	19.85	20.27	19.88	1.88	ppb
Barium	135-1	19.58	21.97	20.04	20.53	6.17	ppb
Barium	137-1	20.34	20.56	21.29	20.73	2.39	ppb
Beryllium	9-1	18.88	19.54	19.21	19.21	1.72	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	66.63	68.25	72.48	69.12	4.37	ppb
Boron	11-1	61.96	69.95	72.42	68.11	8.02	ppb
Bromine	81-1						cps
Cadmium	111-1	18.85	20.54	19.52	19.64	4.33	ppb
Cadmium	106-1	24.58	23.19	20.07	22.61	10.23	ppb
Cadmium	108-1	29.68	29.39	29.95	29.67	0.93	ppb
Calcium	43-1	93235.07	92594.90	90780.54	92203.50	1.38	ppb
Calcium	44-1	92082.37	92323.27	91273.06	91892.90	0.60	ppb
Chromium	52-2	38.05	38.63	37.32	38.00	1.72	ppb
Cobalt	59-2	20.77	20.61	20.11	20.50	1.67	ppb
Copper	63-2	27.48	28.26	26.40	27.38	3.42	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				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	95366.55	96350.31	92915.72	94877.53	1.86	ppb
Iron	56-2	93326.54	93420.64	89722.94	92156.71	2.29	ppb
Iron	57-2	91953.63	92214.16	88476.28	90881.36	2.30	ppb
Krypton	83-1						cps
Lead	206-1	25.01	25.31	24.77	25.03	1.09	ppb
Lead	207-1	22.19	23.36	22.91	22.82	2.59	ppb
Lead	208-1	23.63	24.10	23.53	23.76	1.28	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:21:21	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	90182.71	93252.66	89028.44	90821.27	2.40	ppb
Manganese	55-2	26.51	25.68	25.41	25.86	2.22	ppb
Molybdenum	94-1	1453.34	1483.91	1474.72	1470.66	1.07	ppb
Molybdenum	95-1	1956.33	1999.40	1961.94	1972.55	1.19	ppb
Molybdenum	96-1	1903.67	1956.99	1911.66	1924.11	1.49	ppb
Molybdenum	97-1	1913.77	1982.23	1948.69	1948.23	1.76	ppb
Molybdenum	98-1	1940.15	2024.15	1982.22	1982.17	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.49	24.39	23.95	24.27	1.18	ppb
Phosphorus	31-2	93056.67	96003.35	91956.44	93672.16	2.23	ppb
Potassium	39-2	92055.92	94664.38	90921.28	92547.19	2.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	18.62	21.10	18.77	19.50	7.13	ppb
Selenium	77-2	24.57	14.96	34.44	24.66	39.51	ppb
Selenium	78-2	16.97	19.73	20.01	18.90	8.89	ppb
Silicon	28-1	87.75	83.21	74.35	81.77	8.33	ppb
Silver	109-1	18.05	19.08	18.77	18.63	2.83	ppb
Silver	107-1	18.09	18.84	18.64	18.52	2.11	ppb
Sodium	23-2	96655.95	97076.83	93475.62	95736.13	2.06	ppb
Strontium	86-1	91.36	93.48	91.76	92.20	1.22	ppb
Strontium	88-1	93.15	94.19	94.66	94.00	0.82	ppb
Sulfur	34-1	102810.58	103222.85	94663.24	100232.22	4.82	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	19.14	19.66	19.93	19.58	2.05	ppb
Thallium	205-1	19.46	19.38	19.57	19.47	0.50	ppb
Tin	118-1	57.62	60.47	58.38	58.82	2.51	ppb
Titanium	47-1	2032.13	2050.89	1962.41	2015.14	2.31	ppb
Uranium	238-1	58.94	59.56	59.82	59.44	0.76	ppb
Vanadium	51-2	19.38	19.65	19.31	19.45	0.95	ppb
Yttrium	89-1				101		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:21:21	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	30.65	32.21	30.34	31.07	3.21	ppb
Zirconium	90-1	58.35	59.90	60.15	59.47	1.64	ppb
Zirconium	91-1	57.35	58.42	59.17	58.31	1.57	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:24:10	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52865.15	53684.85	52425.89	52991.96	1.21	ppb
Antimony	121-1	512.01	529.18	517.18	519.46	1.70	ppb
Arsenic	75-2	540.24	531.62	525.96	532.61	1.35	ppb
Barium	135-1	2590.03	2635.69	2585.87	2603.86	1.06	ppb
Barium	137-1	2539.52	2609.21	2580.41	2576.38	1.36	ppb
Beryllium	9-1	526.13	536.78	532.77	531.89	1.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	453.47	518.63	545.90	506.00	9.39	ppb
Boron	11-1	448.68	513.84	545.57	502.70	9.83	ppb
Bromine	81-1						cps
Cadmium	111-1	518.48	535.77	519.06	524.44	1.87	ppb
Cadmium	106-1	515.83	538.29	523.52	525.88	2.17	ppb
Cadmium	108-1	521.61	533.87	526.15	527.21	1.18	ppb
Calcium	43-1	238335.64	250364.69	242977.44	243892.59	2.49	ppb
Calcium	44-1	240858.29	246902.72	241392.38	243051.13	1.38	ppb
Chromium	52-2	529.25	539.37	528.19	532.27	1.16	ppb
Cobalt	59-2	517.36	529.12	510.12	518.87	1.85	ppb
Copper	63-2	5254.36	5372.76	5276.90	5301.34	1.19	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				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	127325.10	125674.66	126289.32	126429.69	0.66	ppb
Iron	56-2	125262.70	125054.04	124522.60	124946.45	0.31	ppb
Iron	57-2	124730.23	127722.73	125960.51	126137.82	1.19	ppb
Krypton	83-1						cps
Lead	206-1	2627.86	2710.87	2660.90	2666.54	1.57	ppb
Lead	207-1	2646.90	2671.15	2711.88	2676.64	1.23	ppb
Lead	208-1	2623.09	2682.59	2688.47	2664.72	1.36	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:24:10	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	251935.12	251662.49	246768.03	250121.88	1.16	ppb
Manganese	55-2	5293.34	5295.49	5246.54	5278.46	0.52	ppb
Molybdenum	94-1	2570.41	2682.07	2609.56	2620.68	2.16	ppb
Molybdenum	95-1	2558.08	2586.63	2613.71	2586.14	1.08	ppb
Molybdenum	96-1	2603.17	2655.85	2643.01	2634.01	1.04	ppb
Molybdenum	97-1	2628.34	2662.40	2678.98	2656.58	0.97	ppb
Molybdenum	98-1	2604.48	2652.89	2670.16	2642.51	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.63	529.69	517.22	520.85	1.48	ppb
Phosphorus	31-2	10366.43	10088.57	10042.70	10165.90	1.72	ppb
Potassium	39-2	126493.34	127684.95	124690.79	126289.69	1.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	529.13	536.28	544.32	536.58	1.42	ppb
Selenium	77-2	504.38	556.89	508.10	523.12	5.60	ppb
Selenium	78-2	534.52	520.60	499.56	518.22	3.40	ppb
Silicon	28-1	399.55	404.33	406.00	403.29	0.83	ppb
Silver	109-1	513.49	533.37	512.98	519.95	2.24	ppb
Silver	107-1	521.82	530.12	516.27	522.74	1.33	ppb
Sodium	23-2	251539.76	253234.70	247833.20	250869.22	1.10	ppb
Strontium	86-1	531.68	541.67	548.99	540.78	1.61	ppb
Strontium	88-1	534.28	548.76	543.72	542.25	1.36	ppb
Sulfur	34-1	5408.63	6549.86	7549.16	6502.55	16.47	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	521.74	525.29	524.74	523.92	0.37	ppb
Thallium	205-1	523.62	536.11	526.15	528.63	1.25	ppb
Tin	118-1	505.87	525.48	506.63	512.66	2.17	ppb
Titanium	47-1	2610.88	2669.92	2659.64	2646.81	1.19	ppb
Uranium	238-1	528.90	542.80	529.74	533.81	1.46	ppb
Vanadium	51-2	521.17	531.18	520.13	524.16	1.16	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:24:10	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5354.62	5484.32	5368.38	5402.44	1.32	ppb
Zirconium	90-1	515.11	528.01	522.74	521.95	1.24	ppb
Zirconium	91-1	507.50	512.92	515.23	511.88	0.77	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:51:10	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.16	18.84	19.57	18.52	6.69	ppb
Antimony	121-1	1.82	1.96	1.90	1.89	3.66	ppb
Arsenic	75-2	0.87	1.04	0.89	0.93	10.35	ppb
Barium	135-1	10.16	10.12	10.02	10.10	0.69	ppb
Barium	137-1	9.92	9.38	9.70	9.67	2.77	ppb
Beryllium	9-1	1.02	1.05	0.98	1.02	3.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	19.56	21.08	23.44	21.36	9.16	ppb
Boron	11-1	18.32	20.54	22.90	20.59	11.12	ppb
Bromine	81-1						cps
Cadmium	111-1	0.59	0.83	0.99	0.80	24.90	ppb
Cadmium	106-1	-3.59	-2.79	0.55	-1.94		ppb
Cadmium	108-1	1.15	1.15	0.54	0.95	37.40	ppb
Calcium	43-1	441.87	442.33	499.39	461.20	7.17	ppb
Calcium	44-1	452.92	458.05	449.69	453.55	0.93	ppb
Chromium	52-2	1.87	1.86	2.08	1.94	6.42	ppb
Cobalt	59-2	1.03	1.03	1.08	1.05	2.76	ppb
Copper	63-2	2.48	2.60	2.55	2.54	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	44.44	49.49	50.43	48.12	6.70	ppb
Iron	56-2	46.96	47.93	47.00	47.29	1.16	ppb
Iron	57-2	37.74	36.77	44.93	39.82	11.20	ppb
Krypton	83-1						cps
Lead	206-1	1.16	1.27	1.15	1.19	5.28	ppb
Lead	207-1	1.12	1.05	1.00	1.05	5.57	ppb
Lead	208-1	1.11	1.10	1.11	1.10	0.55	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:51:10	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	471.34	460.14	457.00	462.83	1.63	ppb
Manganese	55-2	0.98	0.94	1.12	1.01	9.54	ppb
Molybdenum	94-1	4.84	4.83	4.97	4.88	1.60	ppb
Molybdenum	95-1	4.72	4.69	4.82	4.74	1.37	ppb
Molybdenum	96-1	5.13	5.04	4.89	5.02	2.35	ppb
Molybdenum	97-1	4.68	5.10	5.30	5.02	6.28	ppb
Molybdenum	98-1	4.72	4.64	4.75	4.70	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.87	0.99	0.93	6.46	ppb
Phosphorus	31-2	-40.72	-13.92	-31.35	-28.66		ppb
Potassium	39-2	455.18	464.60	494.75	471.51	4.38	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	5.43	4.75	6.37	5.51	14.74	ppb
Selenium	77-2	7.52	5.00	12.54	8.35	45.99	ppb
Selenium	78-2	4.92	2.69	4.93	4.18	30.90	ppb
Silicon	28-1	13.92	14.27	10.74	12.98	14.98	ppb
Silver	109-1	0.93	0.93	0.94	0.93	0.61	ppb
Silver	107-1	0.94	0.92	0.94	0.93	0.81	ppb
Sodium	23-2	504.04	513.88	484.05	500.66	3.04	ppb
Strontium	86-1	0.78	0.72	0.94	0.81	13.66	ppb
Strontium	88-1	0.89	1.03	1.00	0.97	7.57	ppb
Sulfur	34-1	962.66	1266.03	691.30	973.33	29.54	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	1.08	0.92	0.91	0.97	9.60	ppb
Thallium	205-1	0.91	0.97	1.00	0.96	4.94	ppb
Tin	118-1	4.61	5.07	5.00	4.90	5.04	ppb
Titanium	47-1	4.84	4.87	4.79	4.83	0.86	ppb
Uranium	238-1	0.95	0.85	0.99	0.93	7.84	ppb
Vanadium	51-2	4.74	5.23	4.60	4.86	6.79	ppb
Yttrium	89-1				97		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:51:10	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	1.31	1.13	1.27	1.24	7.78	ppb
Zirconium	90-1	0.90	0.92	0.94	0.92	2.46	ppb
Zirconium	91-1	0.96	1.20	0.73	0.97	24.38	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:54:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.40	1.81	0.79	112.92	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	92.95	ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	0.03	0.04	0.03	0.03	27.35	ppb
Barium	137-1	0.03	0.06	0.00	0.03	88.53	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	38.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	4.31	4.78	4.66	4.58	5.31	ppb
Boron	11-1	4.05	4.29	3.88	4.07	5.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.24	-0.26	-0.22		ppb
Cadmium	106-1	-1.89	-3.30	-3.61	-2.93		ppb
Cadmium	108-1	0.24	0.03	0.03	0.10	116.59	ppb
Calcium	43-1	11.75	-12.58	-17.22	-6.02		ppb
Calcium	44-1	-19.62	-19.28	-26.97	-21.96		ppb
Chromium	52-2	-0.15	0.15	0.03	0.01	1159.32	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.09	0.15	0.05	0.10	47.35	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				98		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	54-2	-1.11	-0.12	0.02	-0.40		ppb
Iron	56-2	0.12	0.80	-0.14	0.26	185.18	ppb
Iron	57-2	1.30	-1.55	-3.70	-1.31		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.13	0.09	39.52	ppb
Lead	207-1	0.11	0.12	0.09	0.11	15.29	ppb
Lead	208-1	0.10	0.12	0.12	0.12	11.37	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:54:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	2.64	-0.66	-0.39	0.53	347.05	ppb
Manganese	55-2	-0.02	-0.02	0.02	-0.01		ppb
Molybdenum	94-1	-0.01	0.01	0.07	0.02	187.80	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.06	0.00	0.02	166.19	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	1349.53	ppb
Molybdenum	98-1	0.04	0.00	0.00	0.01	174.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.17	-0.03	-0.09		ppb
Phosphorus	31-2	-91.93	-3.75	27.34	-22.78		ppb
Potassium	39-2	-7.74	33.45	7.34	11.02	189.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	-0.66	-1.24	-1.21	-1.04		ppb
Selenium	77-2	0.00	0.00	2.50	0.83	173.21	ppb
Selenium	78-2	-1.19	2.29	-1.02	0.03	7696.95	ppb
Silicon	28-1	-0.78	-0.09	-4.93	-1.93		ppb
Silver	109-1	0.00	0.01	0.01	0.01	40.40	ppb
Silver	107-1	0.01	-0.01	0.00	0.00	603.93	ppb
Sodium	23-2	13.35	27.58	26.10	22.34	35.01	ppb
Strontium	86-1	0.14	-0.19	-0.06	-0.04		ppb
Strontium	88-1	0.00	-0.01	0.02	0.00	412.56	ppb
Sulfur	34-1	46.76	-166.54	-1240.11	-453.30		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.02	0.01	0.02	40.11	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	29.49	ppb
Tin	118-1	-0.02	-0.04	0.02	-0.01		ppb
Titanium	47-1	-0.36	-0.08	0.05	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	111.85	ppb
Yttrium	89-1				99		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:54:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.74	-0.68	-0.68	-0.70		ppb
Zirconium	90-1	-0.03	-0.01	-0.02	-0.02		ppb
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:57:37	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.76	17.02	17.81	18.53	10.66	ppb
Antimony	121-1	1.80	1.61	1.73	1.71	5.84	ppb
Arsenic	75-2	1.10	0.93	0.97	1.00	8.63	ppb
Barium	135-1	8.74	8.46	8.24	8.48	2.97	ppb
Barium	137-1	8.68	9.42	9.06	9.05	4.10	ppb
Beryllium	9-1	0.80	0.88	0.90	0.86	6.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	17.43	19.26	23.55	20.08	15.65	ppb
Boron	11-1	15.96	19.44	21.18	18.86	14.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.78	0.83	0.77	0.79	4.13	ppb
Cadmium	106-1	-0.20	-0.01	-1.71	-0.64		ppb
Cadmium	108-1	1.53	0.73	1.11	1.12	35.76	ppb
Calcium	43-1	415.64	401.15	407.08	407.96	1.78	ppb
Calcium	44-1	403.64	416.83	423.59	414.68	2.45	ppb
Chromium	52-2	2.01	2.06	1.75	1.94	8.60	ppb
Cobalt	59-2	0.89	0.95	0.91	0.92	3.21	ppb
Copper	63-2	2.24	2.16	2.01	2.13	5.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	52.74	41.05	41.31	45.03	14.82	ppb
Iron	56-2	43.62	43.31	43.97	43.63	0.75	ppb
Iron	57-2	40.05	40.18	43.14	41.13	4.24	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.89	0.95	0.92	3.47	ppb
Lead	207-1	0.85	1.02	0.98	0.95	9.29	ppb
Lead	208-1	0.90	0.97	0.96	0.95	4.21	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:57:37	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	453.25	433.56	418.38	435.06	4.02	ppb
Manganese	55-2	0.99	0.78	0.97	0.91	12.75	ppb
Molybdenum	94-1	4.84	4.75	4.41	4.67	4.87	ppb
Molybdenum	95-1	4.42	4.14	4.79	4.45	7.36	ppb
Molybdenum	96-1	4.59	4.30	4.69	4.53	4.57	ppb
Molybdenum	97-1	4.66	4.67	4.57	4.63	1.09	ppb
Molybdenum	98-1	4.38	4.40	4.51	4.43	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.93	0.88	0.90	3.09	ppb
Phosphorus	31-2	-31.30	28.60	-67.24	-23.31		ppb
Potassium	39-2	426.27	430.64	446.80	434.57	2.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	2.78	5.08	4.68	4.18	29.39	ppb
Selenium	77-2	7.52	2.47	5.01	5.00	50.46	ppb
Selenium	78-2	5.58	1.94	6.90	4.81	53.43	ppb
Silicon	28-1	6.77	12.02	14.53	11.11	35.66	ppb
Silver	109-1	0.90	0.94	0.82	0.89	6.69	ppb
Silver	107-1	0.90	0.86	0.81	0.86	5.38	ppb
Sodium	23-2	473.88	475.64	469.11	472.88	0.71	ppb
Strontium	86-1	0.81	0.74	0.65	0.73	11.32	ppb
Strontium	88-1	0.94	0.99	0.92	0.95	3.94	ppb
Sulfur	34-1	903.56	420.46	1794.74	1039.59	67.06	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.85	1.02	0.85	0.91	10.85	ppb
Thallium	205-1	0.88	0.90	0.98	0.92	5.65	ppb
Tin	118-1	4.41	4.53	4.46	4.46	1.36	ppb
Titanium	47-1	4.07	4.84	4.61	4.50	8.80	ppb
Uranium	238-1	0.83	0.86	0.88	0.85	2.77	ppb
Vanadium	51-2	4.82	4.41	4.28	4.50	6.26	ppb
Yttrium	89-1				98		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:57:37	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	1.45	1.26	1.49	1.40	8.69	ppb
Zirconium	90-1	0.80	0.84	0.83	0.83	2.54	ppb
Zirconium	91-1	0.93	0.98	0.84	0.92	7.41	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BL	Instrumnet Name :	P8
Client Sample ID :	PB129540BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:00:26	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	1.30	1.27	0.89	75.85	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.01	-0.04	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.01	78.10	ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	291.01	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	4.75	4.90	4.59	4.75	3.20	ppb
Boron	11-1	6.61	5.72	4.50	5.61	18.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	0.10	-0.26	-0.09		ppb
Cadmium	106-1	-1.48	1.45	-3.63	-1.22		ppb
Cadmium	108-1	0.03	0.14	0.13	0.10	58.67	ppb
Calcium	43-1	-9.67	-5.80	-7.87	-7.78		ppb
Calcium	44-1	-21.25	-17.62	-19.57	-19.48		ppb
Chromium	52-2	0.11	0.04	0.22	0.12	74.21	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.04	0.10	0.07	41.81	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				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	1.92	0.95	0.60	1.16	58.88	ppb
Iron	56-2	-0.12	-0.24	0.08	-0.09		ppb
Iron	57-2	-4.50	-1.78	-3.29	-3.19		ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.13	0.13	3.51	ppb
Lead	207-1	0.12	0.08	0.10	0.10	18.15	ppb
Lead	208-1	0.12	0.09	0.09	0.10	20.26	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BL	Instrumnet Name :	P8
Client Sample ID :	PB129540BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:00:26	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	2.89	-2.11	2.28	1.02	267.21	ppb
Manganese	55-2	0.01	0.11	0.00	0.04	163.99	ppb
Molybdenum	94-1	-0.02	0.04	-0.01	0.00	854.97	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	101.41	ppb
Molybdenum	96-1	0.02	-0.01	-0.03	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	-0.01	0.00	255.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.03	-0.08	-0.08		ppb
Phosphorus	31-2	-67.15	7.48	10.41	-16.42		ppb
Potassium	39-2	-49.16	3.02	-3.62	-16.59		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.78	-0.56	-0.58	-0.64		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.86	2.68	2.09	1.30	145.47	ppb
Silicon	28-1	-2.37	-0.40	3.59	0.27	1104.51	ppb
Silver	109-1	0.01	0.00	0.01	0.01	122.74	ppb
Silver	107-1	0.00	0.01	0.00	0.00	205.69	ppb
Sodium	23-2	27.91	14.40	13.44	18.59	43.55	ppb
Strontium	86-1	0.03	-0.22	0.01	-0.06		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	1701.85	1059.35	1392.39	1384.53	23.21	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.00	0.01	0.01	73.61	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	48.06	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.31	0.25	-0.33	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				99		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BL	Instrumnet Name :	P8
Client Sample ID :	PB129540BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:00:26	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	-0.53	-0.62	-0.41	-0.52		ppb
Zirconium	90-1	-0.02	-0.02	-0.03	-0.02		ppb
Zirconium	91-1	0.03	-0.02	0.01	0.01	441.90	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BS	Instrumnet Name :	P8
Client Sample ID :	PB129540BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:03:16	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10213.47	10342.74	10110.91	10222.37	1.14	ppb
Antimony	121-1	497.47	498.05	505.19	500.24	0.86	ppb
Arsenic	75-2	511.70	502.69	491.87	502.09	1.98	ppb
Barium	135-1	2473.43	2498.75	2506.27	2492.82	0.69	ppb
Barium	137-1	2467.01	2474.80	2484.80	2475.54	0.36	ppb
Beryllium	9-1	496.51	499.75	494.96	497.07	0.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	343.77	402.09	447.62	397.83	13.08	ppb
Boron	11-1	345.76	406.26	450.06	400.69	13.07	ppb
Bromine	81-1						cps
Cadmium	111-1	503.25	498.99	506.21	502.82	0.72	ppb
Cadmium	106-1	506.84	481.16	504.42	497.47	2.85	ppb
Cadmium	108-1	486.50	498.25	492.82	492.52	1.19	ppb
Calcium	43-1	48649.86	48779.44	47639.33	48356.21	1.29	ppb
Calcium	44-1	47496.32	47845.39	48076.99	47806.23	0.61	ppb
Chromium	52-2	507.47	509.13	495.13	503.91	1.52	ppb
Cobalt	59-2	507.79	511.91	501.22	506.97	1.06	ppb
Copper	63-2	5190.60	5066.27	5066.90	5107.92	1.40	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	25160.94	25391.05	24830.71	25127.57	1.12	ppb
Iron	56-2	24806.51	24801.88	24612.32	24740.24	0.45	ppb
Iron	57-2	24669.33	24477.47	24013.28	24386.70	1.38	ppb
Krypton	83-1						cps
Lead	206-1	2513.27	2479.05	2462.30	2484.88	1.05	ppb
Lead	207-1	2490.07	2486.88	2507.05	2494.67	0.43	ppb
Lead	208-1	2500.91	2496.21	2504.20	2500.44	0.16	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BS	Instrumnet Name :	P8
Client Sample ID :	PB129540BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:03:16	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	50901.12	51028.23	49451.89	50460.41	1.74	ppb
Manganese	55-2	5097.27	5083.13	5017.27	5065.89	0.84	ppb
Molybdenum	94-1	2430.46	2550.51	2584.92	2521.96	3.22	ppb
Molybdenum	95-1	2408.88	2543.21	2548.27	2500.12	3.16	ppb
Molybdenum	96-1	2454.54	2515.70	2532.52	2500.92	1.64	ppb
Molybdenum	97-1	2496.14	2579.71	2497.96	2524.60	1.89	ppb
Molybdenum	98-1	2471.41	2519.95	2472.60	2487.99	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.96	504.04	497.73	503.58	1.12	ppb
Phosphorus	31-2	9789.68	9906.89	9940.22	9878.93	0.80	ppb
Potassium	39-2	25083.30	24922.95	24317.55	24774.60	1.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	497.95	504.72	504.55	502.41	0.77	ppb
Selenium	77-2	476.04	508.39	517.50	500.64	4.35	ppb
Selenium	78-2	495.72	500.37	491.87	495.98	0.86	ppb
Silicon	28-1	530.87	601.58	646.21	592.89	9.81	ppb
Silver	109-1	496.24	502.40	502.19	500.27	0.70	ppb
Silver	107-1	504.54	508.44	504.74	505.91	0.43	ppb
Sodium	23-2	51302.19	51190.70	49480.38	50657.75	2.02	ppb
Strontium	86-1	494.10	505.89	506.26	502.08	1.38	ppb
Strontium	88-1	497.49	504.15	511.67	504.44	1.41	ppb
Sulfur	34-1	13862.77	11692.82	11076.97	12210.85	11.98	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	495.19	489.88	491.84	492.31	0.55	ppb
Thallium	205-1	496.22	495.14	495.48	495.61	0.11	ppb
Tin	118-1	491.01	492.24	502.76	495.34	1.30	ppb
Titanium	47-1	2529.34	2510.91	2526.58	2522.28	0.39	ppb
Uranium	238-1	504.62	492.73	504.69	500.68	1.38	ppb
Vanadium	51-2	509.85	512.95	495.26	506.02	1.87	ppb
Yttrium	89-1				104		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BS	Instrumnet Name :	P8
Client Sample ID :	PB129540BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:03:16	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5035.75	5067.58	5010.74	5038.02	0.57	ppb
Zirconium	90-1	496.29	507.96	513.12	505.79	1.71	ppb
Zirconium	91-1	486.75	501.34	499.08	495.73	1.58	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:06:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1572.08	1522.55	1523.13	1539.25	1.85	ppb
Antimony	121-1	0.16	0.18	0.22	0.19	17.12	ppb
Arsenic	75-2	1.44	1.49	1.57	1.50	4.30	ppb
Barium	135-1	99.86	103.95	100.94	101.58	2.08	ppb
Barium	137-1	98.13	101.43	100.57	100.04	1.71	ppb
Beryllium	9-1	0.23	0.29	0.21	0.24	15.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	278.81	308.67	344.57	310.68	10.60	ppb
Boron	11-1	287.07	317.88	343.77	316.24	8.98	ppb
Bromine	81-1						cps
Cadmium	111-1	2.03	2.29	2.14	2.15	6.19	ppb
Cadmium	106-1	0.71	1.12	0.56	0.80	36.33	ppb
Cadmium	108-1	2.35	2.26	2.09	2.23	6.01	ppb
Calcium	43-1	130549.06	129789.23	132973.50	131103.93	1.27	ppb
Calcium	44-1	130083.80	130990.00	132973.92	131349.24	1.13	ppb
Chromium	52-2	472.21	459.47	461.47	464.38	1.48	ppb
Cobalt	59-2	1.85	1.65	1.86	1.79	6.73	ppb
Copper	63-2	14.10	13.85	14.31	14.09	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	3365.41	3311.82	3329.51	3335.58	0.82	ppb
Iron	56-2	3104.47	2994.73	2991.92	3030.37	2.12	ppb
Iron	57-2	3001.85	2922.77	2929.21	2951.28	1.49	ppb
Krypton	83-1						cps
Lead	206-1	1.84	1.88	1.75	1.82	3.86	ppb
Lead	207-1	1.72	1.47	1.62	1.60	8.10	ppb
Lead	208-1	1.76	1.70	1.64	1.70	3.37	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:06:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	20645.04	20303.84	20557.74	20502.21	0.86	ppb
Manganese	55-2	46.50	45.64	44.91	45.69	1.74	ppb
Molybdenum	94-1	7.07	7.28	7.82	7.39	5.26	ppb
Molybdenum	95-1	9.75	9.93	9.65	9.78	1.44	ppb
Molybdenum	96-1	9.48	9.62	9.55	9.55	0.77	ppb
Molybdenum	97-1	9.37	9.94	9.74	9.68	2.96	ppb
Molybdenum	98-1	9.57	9.69	10.16	9.81	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.00	27.91	28.69	28.53	1.98	ppb
Phosphorus	31-2	369.46	225.36	360.61	318.48	25.36	ppb
Potassium	39-2	1725.47	1687.75	1658.06	1690.42	2.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	4.20	5.45	6.05	5.23	18.05	ppb
Selenium	77-2	9.35	4.64	13.92	9.30	49.90	ppb
Selenium	78-2	6.75	9.68	6.85	7.76	21.46	ppb
Silicon	28-1	8830.06	8704.91	8866.28	8800.42	0.96	ppb
Silver	109-1	0.03	0.03	0.05	0.04	24.21	ppb
Silver	107-1	0.06	0.04	0.03	0.04	26.00	ppb
Sodium	23-2	31780.97	31590.50	31447.85	31606.44	0.53	ppb
Strontium	86-1	740.15	739.71	773.17	751.01	2.56	ppb
Strontium	88-1	740.01	755.31	750.83	748.72	1.05	ppb
Sulfur	34-1	55369.36	52747.49	56275.84	54797.56	3.34	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.26	0.20	0.26	19.79	ppb
Thallium	205-1	0.28	0.28	0.21	0.25	15.99	ppb
Tin	118-1	0.25	0.24	0.30	0.26	11.69	ppb
Titanium	47-1	15.57	14.84	16.30	15.57	4.67	ppb
Uranium	238-1	3.06	3.03	3.12	3.07	1.37	ppb
Vanadium	51-2	9.94	9.49	9.91	9.78	2.61	ppb
Yttrium	89-1				106		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:06:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	61.39	56.58	61.58	59.85	4.73	ppb
Zirconium	90-1	0.26	0.31	0.25	0.27	12.27	ppb
Zirconium	91-1	0.30	0.33	0.30	0.31	4.82	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW041-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:08:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	193.79	193.88	202.56	196.75	2.56	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	13.79	ppb
Arsenic	75-2	6.42	5.98	6.71	6.37	5.76	ppb
Barium	135-1	162.29	157.11	160.83	160.08	1.67	ppb
Barium	137-1	159.81	153.14	157.31	156.75	2.15	ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	24.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	223.74	257.95	272.69	251.46	9.99	ppb
Boron	11-1	227.35	252.63	269.95	249.98	8.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	0.02	0.04	-0.01		ppb
Cadmium	106-1	-2.15	-0.09	0.15	-0.70		ppb
Cadmium	108-1	0.21	0.21	0.40	0.27	39.81	ppb
Calcium	43-1	116332.68	118332.19	118045.86	117570.25	0.92	ppb
Calcium	44-1	116766.24	117672.90	119058.31	117832.48	0.98	ppb
Chromium	52-2	0.83	0.53	0.69	0.68	21.61	ppb
Cobalt	59-2	0.62	0.77	0.67	0.69	11.29	ppb
Copper	63-2	1.28	1.19	1.40	1.29	7.85	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				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	6357.07	6486.80	6335.30	6393.06	1.28	ppb
Iron	56-2	6341.72	6509.70	6467.18	6439.53	1.36	ppb
Iron	57-2	6332.38	6372.07	6322.53	6342.33	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.78	0.64	0.63	0.69	12.48	ppb
Lead	207-1	0.61	0.71	0.65	0.66	7.54	ppb
Lead	208-1	0.72	0.66	0.68	0.69	4.02	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW041-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:08:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	12749.79	12932.09	12577.94	12753.27	1.39	ppb
Manganese	55-2	516.27	527.10	523.68	522.35	1.06	ppb
Molybdenum	94-1	1.17	1.28	1.15	1.20	6.03	ppb
Molybdenum	95-1	1.32	1.38	1.30	1.34	3.18	ppb
Molybdenum	96-1	1.35	1.28	1.37	1.33	3.30	ppb
Molybdenum	97-1	1.34	1.51	1.48	1.44	6.22	ppb
Molybdenum	98-1	1.36	1.34	1.32	1.34	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.77	1.63	1.68	4.59	ppb
Phosphorus	31-2	55.72	116.12	58.31	76.72	44.51	ppb
Potassium	39-2	2512.06	2690.58	2647.84	2616.83	3.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.49	0.39	-0.03	0.28	96.78	ppb
Selenium	77-2	0.00	0.00	4.66	1.55	173.21	ppb
Selenium	78-2	3.79	1.16	1.60	2.18	64.80	ppb
Silicon	28-1	8240.70	8186.75	8253.38	8226.94	0.43	ppb
Silver	109-1	0.01	0.00	0.01	0.00	138.64	ppb
Silver	107-1	0.01	0.02	0.01	0.01	49.01	ppb
Sodium	23-2	29476.16	29771.65	28812.01	29353.28	1.67	ppb
Strontium	86-1	606.25	621.05	618.43	615.24	1.28	ppb
Strontium	88-1	608.99	616.40	621.82	615.73	1.05	ppb
Sulfur	34-1	6056.51	6244.31	5607.59	5969.47	5.48	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.07	0.06	0.07	3.98	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	6.70	ppb
Tin	118-1	0.11	0.08	0.15	0.11	32.29	ppb
Titanium	47-1	2.78	1.54	2.23	2.18	28.45	ppb
Uranium	238-1	0.52	0.44	0.52	0.49	8.72	ppb
Vanadium	51-2	0.53	0.53	0.44	0.50	10.45	ppb
Yttrium	89-1				106		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW041-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:08:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	30.31	30.80	28.80	29.97	3.47	ppb
Zirconium	90-1	0.10	0.25	0.07	0.14	68.28	ppb
Zirconium	91-1	0.11	0.16	0.14	0.14	19.57	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-03	Instrumnet Name :	P8
Client Sample ID :	LF014RW040-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:11:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.45	41.43	40.32	41.73	3.81	ppb
Antimony	121-1	0.07	0.12	0.07	0.09	31.64	ppb
Arsenic	75-2	1.87	1.81	1.74	1.81	3.78	ppb
Barium	135-1	82.75	80.53	83.41	82.23	1.84	ppb
Barium	137-1	82.36	82.29	80.57	81.74	1.24	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	27.73	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	256.30	288.95	306.05	283.77	8.91	ppb
Boron	11-1	259.26	293.63	317.76	290.22	10.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.52	0.17	0.18	0.29	69.47	ppb
Cadmium	106-1	0.77	-2.56	-3.43	-1.74		ppb
Cadmium	108-1	0.49	0.86	0.49	0.61	34.25	ppb
Calcium	43-1	109686.99	112695.26	108851.05	110411.10	1.83	ppb
Calcium	44-1	109056.34	113863.20	110517.96	111145.83	2.22	ppb
Chromium	52-2	0.25	0.28	0.16	0.23	26.45	ppb
Cobalt	59-2	0.16	0.18	0.14	0.16	13.50	ppb
Copper	63-2	1.65	1.50	1.71	1.62	6.66	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				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	276.62	279.63	279.10	278.45	0.58	ppb
Iron	56-2	294.23	285.73	289.48	289.82	1.47	ppb
Iron	57-2	297.52	296.61	291.94	295.36	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.34	0.26	0.31	15.08	ppb
Lead	207-1	0.31	0.28	0.31	0.30	5.83	ppb
Lead	208-1	0.27	0.28	0.27	0.27	3.31	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-03	Instrumnet Name :	P8
Client Sample ID :	LF014RW040-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:11:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	18683.06	18207.79	18603.56	18498.14	1.38	ppb
Manganese	55-2	148.79	147.58	149.03	148.47	0.52	ppb
Molybdenum	94-1	0.72	0.67	0.61	0.67	8.71	ppb
Molybdenum	95-1	0.83	0.96	1.06	0.95	12.04	ppb
Molybdenum	96-1	0.85	0.86	0.84	0.85	1.63	ppb
Molybdenum	97-1	0.90	0.84	1.00	0.91	8.49	ppb
Molybdenum	98-1	0.93	0.87	0.96	0.92	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.91	1.97	1.90	3.62	ppb
Phosphorus	31-2	-39.44	-64.73	-39.37	-47.85		ppb
Potassium	39-2	2714.14	2575.52	2700.92	2663.52	2.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	1.04	2.82	0.67	1.51	76.11	ppb
Selenium	77-2	0.00	2.36	0.00	0.79	173.21	ppb
Selenium	78-2	0.57	-0.13	0.22	0.22	159.74	ppb
Silicon	28-1	7117.41	7263.74	7048.58	7143.24	1.54	ppb
Silver	109-1	-0.01	0.00	0.01	0.00	302.28	ppb
Silver	107-1	0.00	0.02	0.00	0.01	177.02	ppb
Sodium	23-2	46159.22	44664.91	46033.23	45619.12	1.82	ppb
Strontium	86-1	702.33	711.61	715.75	709.90	0.97	ppb
Strontium	88-1	711.71	715.19	719.08	715.33	0.52	ppb
Sulfur	34-1	22123.68	22008.19	20777.21	21636.36	3.45	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.05	0.05	17.91	ppb
Thallium	205-1	0.04	0.04	0.02	0.04	27.57	ppb
Tin	118-1	0.01	0.01	-0.05	-0.01		ppb
Titanium	47-1	0.72	0.41	0.77	0.63	30.78	ppb
Uranium	238-1	0.93	0.98	1.02	0.98	4.45	ppb
Vanadium	51-2	0.60	0.70	0.74	0.68	10.22	ppb
Yttrium	89-1				106		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-03	Instrumnet Name :	P8
Client Sample ID :	LF014RW040-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:11:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	128.03	118.99	120.03	122.35	4.04	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	24.77	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	17.79	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-04	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0569-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:14:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219.09	227.77	209.44	218.77	4.19	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	44.97	ppb
Arsenic	75-2	6.68	6.31	6.63	6.54	3.13	ppb
Barium	135-1	153.71	159.05	159.42	157.39	2.03	ppb
Barium	137-1	156.38	156.20	158.25	156.94	0.72	ppb
Beryllium	9-1	0.09	0.07	0.04	0.07	36.62	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	215.92	254.61	262.39	244.31	10.19	ppb
Boron	11-1	227.26	252.46	264.11	247.94	7.60	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.08	-0.06	-0.08		ppb
Cadmium	106-1	-2.40	-1.37	-2.39	-2.05		ppb
Cadmium	108-1	0.77	0.22	0.12	0.37	95.01	ppb
Calcium	43-1	115866.07	116501.20	115998.26	116121.84	0.29	ppb
Calcium	44-1	114120.34	116670.60	116341.86	115710.93	1.20	ppb
Chromium	52-2	0.73	1.07	0.84	0.88	19.88	ppb
Cobalt	59-2	0.61	0.65	0.61	0.62	4.22	ppb
Copper	63-2	1.25	1.21	1.20	1.22	2.55	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				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	6435.12	6505.76	6441.02	6460.63	0.61	ppb
Iron	56-2	6543.66	6653.23	6534.34	6577.08	1.01	ppb
Iron	57-2	6240.58	6460.49	6388.95	6363.34	1.76	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.73	0.72	0.69	9.19	ppb
Lead	207-1	0.64	0.69	0.65	0.66	4.27	ppb
Lead	208-1	0.60	0.67	0.69	0.65	6.78	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-04	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0569-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:14:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	12762.65	13062.88	13008.35	12944.63	1.24	ppb
Manganese	55-2	519.30	523.89	520.05	521.08	0.47	ppb
Molybdenum	94-1	1.24	1.11	1.12	1.16	6.21	ppb
Molybdenum	95-1	1.26	1.17	1.35	1.26	7.24	ppb
Molybdenum	96-1	1.30	1.28	1.18	1.25	4.96	ppb
Molybdenum	97-1	1.24	1.48	1.42	1.38	8.68	ppb
Molybdenum	98-1	1.43	1.33	1.36	1.37	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	2.02	1.91	1.92	4.68	ppb
Phosphorus	31-2	41.43	96.24	119.27	85.65	46.69	ppb
Potassium	39-2	2543.53	2654.29	2632.04	2609.95	2.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.68	-0.38	1.31	0.53	160.01	ppb
Selenium	77-2	2.32	2.35	2.38	2.35	1.24	ppb
Selenium	78-2	-1.70	-1.01	0.32	-0.80		ppb
Silicon	28-1	7889.97	8091.21	8329.00	8103.39	2.71	ppb
Silver	109-1	0.01	0.00	0.00	0.00	98.80	ppb
Silver	107-1	0.01	0.00	0.02	0.01	99.60	ppb
Sodium	23-2	29388.05	30227.68	30168.24	29927.99	1.57	ppb
Strontium	86-1	608.54	622.61	622.32	617.82	1.30	ppb
Strontium	88-1	615.21	627.44	623.61	622.08	1.01	ppb
Sulfur	34-1	5432.41	5530.21	6700.29	5887.64	11.98	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.09	0.04	0.06	47.97	ppb
Thallium	205-1	0.07	0.04	0.06	0.05	27.80	ppb
Tin	118-1	0.07	-0.02	0.05	0.04	127.72	ppb
Titanium	47-1	2.06	2.03	1.75	1.95	8.85	ppb
Uranium	238-1	0.54	0.46	0.49	0.50	7.69	ppb
Vanadium	51-2	0.63	0.48	0.48	0.53	15.91	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-04	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0569-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:14:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	31.20	33.34	29.62	31.39	5.94	ppb
Zirconium	90-1	0.11	0.14	0.09	0.11	21.01	ppb
Zirconium	91-1	0.15	0.11	0.13	0.13	13.86	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:17:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.78	6.14	9.30	6.74	34.39	ppb
Antimony	121-1	0.04	0.01	0.05	0.03	55.92	ppb
Arsenic	75-2	0.13	0.05	0.37	0.18	92.01	ppb
Barium	135-1	38.23	41.02	39.06	39.44	3.64	ppb
Barium	137-1	38.58	39.98	40.32	39.63	2.33	ppb
Beryllium	9-1	0.10	0.08	0.10	0.09	14.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	792.36	904.85	1000.14	899.12	11.57	ppb
Boron	11-1	807.35	936.09	1024.46	922.64	11.83	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.12	-0.16	-0.13		ppb
Cadmium	106-1	-2.34	-2.49	-3.88	-2.90		ppb
Cadmium	108-1	0.20	0.12	-0.07	0.09	162.27	ppb
Calcium	43-1	107017.53	111212.77	110850.50	109693.60	2.12	ppb
Calcium	44-1	108636.43	110481.54	112940.34	110686.10	1.95	ppb
Chromium	52-2	4.03	4.06	4.11	4.07	0.99	ppb
Cobalt	59-2	0.28	0.25	0.28	0.27	6.82	ppb
Copper	63-2	0.81	1.02	0.99	0.94	12.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	35.62	38.73	43.52	39.29	10.13	ppb
Iron	56-2	39.20	41.78	39.60	40.19	3.45	ppb
Iron	57-2	50.03	54.65	53.61	52.76	4.59	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.38	0.38	0.37	6.54	ppb
Lead	207-1	0.34	0.45	0.42	0.41	14.20	ppb
Lead	208-1	0.30	0.38	0.37	0.35	11.50	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:17:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	17580.70	17274.50	17496.37	17450.53	0.91	ppb
Manganese	55-2	26.31	25.94	25.64	25.96	1.30	ppb
Molybdenum	94-1	0.52	0.53	0.51	0.52	1.51	ppb
Molybdenum	95-1	0.74	0.81	0.80	0.78	4.62	ppb
Molybdenum	96-1	0.70	0.81	0.75	0.76	7.51	ppb
Molybdenum	97-1	0.79	0.80	0.68	0.76	9.31	ppb
Molybdenum	98-1	0.70	0.65	0.86	0.73	14.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.69	4.36	4.70	4.59	4.18	ppb
Phosphorus	31-2	7.22	-41.69	-33.48	-22.65		ppb
Potassium	39-2	3166.25	3059.50	3098.63	3108.13	1.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	-0.55	2.10	3.40	1.65	121.73	ppb
Selenium	77-2	4.60	0.00	4.62	3.07	86.60	ppb
Selenium	78-2	1.47	1.64	1.50	1.54	5.91	ppb
Silicon	28-1	8920.43	9223.24	9287.83	9143.83	2.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.85	ppb
Silver	107-1	0.00	0.00	0.02	0.01	129.44	ppb
Sodium	23-2	239818.29	235314.56	235219.94	236784.26	1.11	ppb
Strontium	86-1	936.54	939.91	950.43	942.29	0.77	ppb
Strontium	88-1	940.60	948.78	954.10	947.83	0.72	ppb
Sulfur	34-1	67016.64	70868.39	69185.97	69023.67	2.80	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.08	0.12	0.10	16.81	ppb
Thallium	205-1	0.10	0.12	0.11	0.11	5.84	ppb
Tin	118-1	0.08	0.04	0.06	0.06	29.64	ppb
Titanium	47-1	0.21	0.35	0.31	0.29	24.12	ppb
Uranium	238-1	3.83	4.11	4.06	4.00	3.76	ppb
Vanadium	51-2	1.20	1.14	0.98	1.11	10.35	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:17:25	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	14.02	12.39	13.49	13.30	6.27	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	110.32	ppb
Zirconium	91-1	0.00	0.02	-0.01	0.01	229.97	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-02	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:20:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.04	13.02	9.50	11.85	17.20	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	26.81	ppb
Arsenic	75-2	1.24	1.35	1.37	1.32	5.09	ppb
Barium	135-1	103.90	105.32	107.24	105.49	1.59	ppb
Barium	137-1	102.97	106.74	104.33	104.68	1.82	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	25.11	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	563.07	634.90	697.17	631.71	10.62	ppb
Boron	11-1	596.21	649.79	700.22	648.74	8.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.09	-0.23	-0.16		ppb
Cadmium	106-1	-1.82	-1.15	-3.79	-2.25		ppb
Cadmium	108-1	0.48	0.21	0.12	0.27	69.52	ppb
Calcium	43-1	102736.97	101013.90	101271.26	101674.04	0.91	ppb
Calcium	44-1	101732.19	102055.91	101549.26	101779.12	0.25	ppb
Chromium	52-2	164.42	158.83	161.65	161.63	1.73	ppb
Cobalt	59-2	2.78	2.74	2.73	2.75	1.08	ppb
Copper	63-2	4.79	4.77	4.84	4.80	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	4309.55	4228.84	4305.21	4281.20	1.06	ppb
Iron	56-2	4330.70	4217.62	4283.67	4277.33	1.33	ppb
Iron	57-2	4156.09	4082.69	4024.46	4087.75	1.61	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.31	0.36	0.33	8.81	ppb
Lead	207-1	0.33	0.35	0.36	0.35	4.27	ppb
Lead	208-1	0.31	0.30	0.31	0.31	2.84	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-02	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:20:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	9767.59	9450.65	9585.73	9601.33	1.66	ppb
Manganese	55-2	68.77	68.42	68.19	68.46	0.42	ppb
Molybdenum	94-1	1.32	1.56	1.70	1.53	12.44	ppb
Molybdenum	95-1	1.69	1.85	1.81	1.78	4.80	ppb
Molybdenum	96-1	2.02	1.90	1.78	1.90	6.41	ppb
Molybdenum	97-1	1.78	1.85	1.97	1.86	5.40	ppb
Molybdenum	98-1	1.88	1.75	1.83	1.82	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.84	94.86	96.05	95.92	1.04	ppb
Phosphorus	31-2	17.95	63.30	63.37	48.21	54.35	ppb
Potassium	39-2	1098.64	1081.19	1074.23	1084.69	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	-0.48	1.29	0.98	0.60	158.03	ppb
Selenium	77-2	4.66	4.64	2.32	3.87	34.77	ppb
Selenium	78-2	0.57	0.32	0.94	0.61	50.89	ppb
Silicon	28-1	11948.53	12094.42	12028.30	12023.75	0.61	ppb
Silver	109-1	0.00	0.01	0.02	0.01	81.38	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.16	ppb
Sodium	23-2	129609.18	129357.66	126774.12	128580.32	1.22	ppb
Strontium	86-1	569.83	568.26	565.31	567.80	0.40	ppb
Strontium	88-1	569.06	568.52	570.15	569.25	0.15	ppb
Sulfur	34-1	13371.70	12170.09	12265.95	12602.58	5.30	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.02	0.02	41.82	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	70.30	ppb
Tin	118-1	0.02	0.10	0.05	0.06	73.61	ppb
Titanium	47-1	0.43	0.45	0.42	0.43	3.38	ppb
Uranium	238-1	3.35	3.42	3.57	3.45	3.29	ppb
Vanadium	51-2	9.66	9.31	9.23	9.40	2.42	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-02	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:20:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	7.31	6.80	7.03	7.05	3.60	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	10.81	ppb
Zirconium	91-1	0.04	0.06	0.08	0.06	35.69	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-03	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:23:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	-0.20	6.61	2.42	151.50	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	15.10	ppb
Arsenic	75-2	0.42	0.29	0.26	0.32	26.91	ppb
Barium	135-1	36.58	37.14	35.29	36.33	2.61	ppb
Barium	137-1	36.75	36.70	36.84	36.76	0.20	ppb
Beryllium	9-1	0.03	0.05	0.06	0.05	41.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	822.66	924.56	995.22	914.15	9.49	ppb
Boron	11-1	844.12	952.70	1030.48	942.43	9.93	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	0.18	-0.23	-0.09		ppb
Cadmium	106-1	-3.16	2.40	-3.68	-1.48		ppb
Cadmium	108-1	0.21	0.12	0.11	0.15	36.94	ppb
Calcium	43-1	131810.17	134101.14	134018.69	133310.00	0.97	ppb
Calcium	44-1	132355.45	135211.26	132925.43	133497.38	1.13	ppb
Chromium	52-2	0.22	0.31	0.40	0.31	28.98	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	15.51	ppb
Copper	63-2	1.35	1.20	1.43	1.33	8.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	6.68	6.59	3.15	5.47	36.76	ppb
Iron	56-2	6.85	6.32	6.41	6.53	4.31	ppb
Iron	57-2	18.70	14.43	19.38	17.50	15.33	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.28	0.26	9.31	ppb
Lead	207-1	0.23	0.25	0.23	0.24	4.54	ppb
Lead	208-1	0.22	0.24	0.23	0.23	3.51	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-03	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:23:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	14048.99	13940.11	14276.21	14088.44	1.22	ppb
Manganese	55-2	1.28	1.33	1.16	1.26	7.31	ppb
Molybdenum	94-1	0.55	0.48	0.36	0.46	21.00	ppb
Molybdenum	95-1	0.50	0.72	0.52	0.58	20.68	ppb
Molybdenum	96-1	0.46	0.58	0.53	0.52	11.90	ppb
Molybdenum	97-1	0.62	0.65	0.67	0.65	3.94	ppb
Molybdenum	98-1	0.56	0.59	0.55	0.57	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.10	1.32	1.19	9.78	ppb
Phosphorus	31-2	-65.23	-17.56	33.70	-16.36		ppb
Potassium	39-2	2528.35	2538.67	2510.37	2525.80	0.57	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	0.76	3.80	2.73	2.43	63.49	ppb
Selenium	77-2	0.00	2.31	2.29	1.53	86.60	ppb
Selenium	78-2	3.00	0.29	0.02	1.10	149.09	ppb
Silicon	28-1	12662.62	12958.37	12627.80	12749.60	1.42	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.68	ppb
Silver	107-1	0.01	0.02	0.01	0.01	30.13	ppb
Sodium	23-2	193423.97	189496.91	195435.05	192785.31	1.57	ppb
Strontium	86-1	638.75	655.04	664.80	652.87	2.02	ppb
Strontium	88-1	645.90	653.54	678.13	659.19	2.56	ppb
Sulfur	34-1	47491.90	50884.82	47574.24	48650.32	3.98	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.03	0.02	63.48	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	48.39	ppb
Tin	118-1	0.10	0.07	0.12	0.10	27.42	ppb
Titanium	47-1	0.41	0.74	0.09	0.41	78.84	ppb
Uranium	238-1	2.98	2.95	3.10	3.01	2.72	ppb
Vanadium	51-2	5.15	5.10	4.97	5.07	1.86	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-03	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:23:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	35.82	36.33	36.85	36.34	1.43	ppb
Zirconium	90-1	0.02	0.00	0.05	0.03	83.24	ppb
Zirconium	91-1	0.06	0.06	0.12	0.08	42.63	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:37:37	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52435.75	52911.43	52289.72	52545.63	0.62	ppb
Antimony	121-1	505.79	521.57	516.25	514.53	1.56	ppb
Arsenic	75-2	521.96	531.33	518.63	523.97	1.26	ppb
Barium	135-1	2555.63	2603.71	2620.77	2593.37	1.30	ppb
Barium	137-1	2596.02	2593.84	2603.96	2597.94	0.21	ppb
Beryllium	9-1	530.69	533.53	540.24	534.82	0.92	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	472.25	537.99	574.30	528.18	9.79	ppb
Boron	11-1	467.78	529.85	577.18	524.94	10.45	ppb
Bromine	81-1						cps
Cadmium	111-1	511.54	518.85	523.17	517.85	1.13	ppb
Cadmium	106-1	493.34	509.63	513.90	505.63	2.15	ppb
Cadmium	108-1	496.18	521.78	509.20	509.05	2.51	ppb
Calcium	43-1	240420.39	234612.43	237209.79	237414.20	1.23	ppb
Calcium	44-1	240667.94	237207.34	239679.35	239184.88	0.75	ppb
Chromium	52-2	521.23	531.23	519.93	524.13	1.18	ppb
Cobalt	59-2	507.00	519.37	511.70	512.69	1.22	ppb
Copper	63-2	5216.86	5319.78	5264.32	5266.99	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	125074.24	127754.82	125679.02	126169.36	1.11	ppb
Iron	56-2	124890.28	126977.35	124302.11	125389.92	1.12	ppb
Iron	57-2	125119.90	127985.49	125589.90	126231.76	1.22	ppb
Krypton	83-1						cps
Lead	206-1	2621.55	2636.04	2639.80	2632.46	0.37	ppb
Lead	207-1	2599.70	2684.76	2676.84	2653.77	1.77	ppb
Lead	208-1	2596.90	2680.77	2655.07	2644.25	1.62	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:37:37	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	247284.71	249070.06	247466.67	247940.48	0.40	ppb
Manganese	55-2	5246.29	5313.91	5217.05	5259.08	0.94	ppb
Molybdenum	94-1	2612.19	2625.80	2652.97	2630.32	0.79	ppb
Molybdenum	95-1	2628.12	2640.51	2644.53	2637.72	0.32	ppb
Molybdenum	96-1	2617.29	2650.15	2681.87	2649.77	1.22	ppb
Molybdenum	97-1	2572.95	2630.66	2696.34	2633.32	2.34	ppb
Molybdenum	98-1	2560.55	2592.53	2651.08	2601.38	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.59	521.94	516.92	515.81	1.31	ppb
Phosphorus	31-2	10324.14	10694.22	10507.44	10508.60	1.76	ppb
Potassium	39-2	129228.05	127372.81	125551.44	127384.10	1.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	515.14	527.86	528.32	523.77	1.43	ppb
Selenium	77-2	494.32	565.60	593.43	551.11	9.27	ppb
Selenium	78-2	529.67	529.90	517.63	525.73	1.33	ppb
Silicon	28-1	455.70	455.27	481.70	464.22	3.26	ppb
Silver	109-1	503.57	508.04	512.45	508.02	0.87	ppb
Silver	107-1	513.78	526.48	522.68	520.98	1.25	ppb
Sodium	23-2	251201.75	253801.53	249147.88	251383.72	0.93	ppb
Strontium	86-1	518.41	539.87	537.99	532.09	2.23	ppb
Strontium	88-1	525.88	541.51	534.53	533.97	1.47	ppb
Sulfur	34-1	14418.34	11298.41	12550.11	12755.62	12.31	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	507.13	521.44	512.00	513.52	1.42	ppb
Thallium	205-1	522.09	528.72	524.51	525.11	0.64	ppb
Tin	118-1	501.40	515.44	509.86	508.90	1.39	ppb
Titanium	47-1	2563.29	2578.11	2599.22	2580.21	0.70	ppb
Uranium	238-1	523.38	535.12	528.78	529.09	1.11	ppb
Vanadium	51-2	517.75	529.42	522.66	523.28	1.12	ppb
Yttrium	89-1				104		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:37:37	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5193.01	5351.12	5259.77	5267.96	1.51	ppb
Zirconium	90-1	524.23	514.14	518.96	519.11	0.97	ppb
Zirconium	91-1	501.98	503.21	510.26	505.15	0.88	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:43:14	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	0.44	1.12	0.26	379.55	ppb
Antimony	121-1	0.04	0.03	0.07	0.04	46.92	ppb
Arsenic	75-2	0.06	0.01	0.03	0.03	84.92	ppb
Barium	135-1	0.08	0.03	0.01	0.04	90.74	ppb
Barium	137-1	0.05	0.01	0.00	0.02	114.86	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	20.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	38.71	36.88	34.96	36.85	5.09	ppb
Boron	11-1	37.64	36.98	35.70	36.77	2.68	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.14	-0.26	-0.18		ppb
Cadmium	106-1	-2.47	-1.85	-3.36	-2.56		ppb
Cadmium	108-1	0.03	-0.07	0.13	0.03	298.12	ppb
Calcium	43-1	-14.66	-14.30	-1.83	-10.26		ppb
Calcium	44-1	-14.87	-27.53	-17.36	-19.92		ppb
Chromium	52-2	0.01	0.14	0.05	0.07	97.85	ppb
Cobalt	59-2	0.02	0.01	-0.01	0.01	171.41	ppb
Copper	63-2	0.56	0.58	0.55	0.56	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	-1.41	0.64	-0.95	-0.57		ppb
Iron	56-2	0.42	0.71	0.36	0.50	37.68	ppb
Iron	57-2	-2.86	-0.61	2.29	-0.39		ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.36	0.29	0.33	11.56	ppb
Lead	207-1	0.30	0.28	0.26	0.28	6.03	ppb
Lead	208-1	0.32	0.34	0.30	0.32	6.73	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:43:14	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	2.12	0.29	1.74	1.38	69.99	ppb
Manganese	55-2	0.08	0.12	0.03	0.08	54.65	ppb
Molybdenum	94-1	0.01	0.04	0.04	0.03	62.31	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	18.72	ppb
Molybdenum	96-1	0.07	0.05	0.02	0.05	53.51	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	44.73	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	19.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.06	-0.07	-0.04		ppb
Phosphorus	31-2	-57.97	-28.12	-46.31	-44.13		ppb
Potassium	39-2	1.45	36.56	34.05	24.02	81.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-0.82	0.79	2.00	0.66	215.54	ppb
Selenium	77-2	2.53	2.56	2.52	2.53	0.78	ppb
Selenium	78-2	1.27	1.15	-0.97	0.48	261.20	ppb
Silicon	28-1	3.40	-1.38	4.60	2.21	143.24	ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.96	ppb
Silver	107-1	0.01	0.00	0.01	0.01	70.17	ppb
Sodium	23-2	40.45	43.93	38.58	40.99	6.63	ppb
Strontium	86-1	-0.06	-0.09	-0.08	-0.08		ppb
Strontium	88-1	0.04	0.00	0.00	0.01	179.34	ppb
Sulfur	34-1	2118.21	868.47	2910.67	1965.78	52.38	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.09	0.08	0.10	0.09	6.94	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	11.44	ppb
Tin	118-1	0.01	0.02	0.00	0.01	131.78	ppb
Titanium	47-1	-0.17	-0.30	-0.23	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	70.60	ppb
Yttrium	89-1				98		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:43:14	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	-0.50	-0.47	-0.52	-0.50		ppb
Zirconium	90-1	-0.01	-0.03	-0.02	-0.02		ppb
Zirconium	91-1	0.02	-0.02	0.02	0.00	606.55	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:48:59	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.63	29.10	23.52	27.42	12.36	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	25.13	ppb
Arsenic	75-2	1.99	1.73	2.25	1.99	13.00	ppb
Barium	135-1	50.57	51.99	50.47	51.01	1.67	ppb
Barium	137-1	52.55	51.46	50.78	51.59	1.73	ppb
Beryllium	9-1	0.10	0.11	0.09	0.10	12.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	862.77	992.87	1115.51	990.38	12.76	ppb
Boron	11-1	891.05	1017.82	1134.26	1014.37	11.99	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.18	0.03	-0.07		ppb
Cadmium	106-1	-1.11	-2.66	0.75	-1.01		ppb
Cadmium	108-1	-0.07	0.03	0.50	0.15	197.27	ppb
Calcium	43-1	149815.61	149970.99	151414.97	150400.52	0.59	ppb
Calcium	44-1	151101.09	151529.59	152404.78	151678.49	0.44	ppb
Chromium	52-2	293.45	292.13	293.78	293.12	0.30	ppb
Cobalt	59-2	0.98	0.95	0.97	0.97	1.90	ppb
Copper	63-2	5.10	4.85	4.81	4.92	3.19	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				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	5296.75	5309.71	5315.36	5307.27	0.18	ppb
Iron	56-2	5277.79	5156.63	5218.61	5217.68	1.16	ppb
Iron	57-2	5112.53	5024.53	4894.59	5010.55	2.19	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.27	0.33	0.31	11.84	ppb
Lead	207-1	0.31	0.28	0.28	0.29	5.29	ppb
Lead	208-1	0.27	0.29	0.30	0.29	5.84	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:48:59	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	15010.44	14883.20	14876.82	14923.49	0.51	ppb
Manganese	55-2	34.30	35.26	33.28	34.28	2.88	ppb
Molybdenum	94-1	1.88	2.00	1.99	1.96	3.55	ppb
Molybdenum	95-1	2.38	2.24	2.13	2.25	5.73	ppb
Molybdenum	96-1	2.10	2.36	2.47	2.31	8.30	ppb
Molybdenum	97-1	2.03	2.21	2.30	2.18	6.33	ppb
Molybdenum	98-1	2.22	2.20	2.21	2.21	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.99	62.94	64.50	63.81	1.25	ppb
Phosphorus	31-2	-4.35	46.67	-27.89	4.81	792.49	ppb
Potassium	39-2	1555.01	1549.27	1584.58	1562.95	1.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	-0.23	1.91	1.86	1.18	103.23	ppb
Selenium	77-2	2.38	7.21	0.00	3.20	114.86	ppb
Selenium	78-2	-1.32	-2.33	-1.52	-1.73		ppb
Silicon	28-1	13166.15	13314.47	13165.45	13215.36	0.65	ppb
Silver	109-1	0.00	0.01	-0.01	0.00	386.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.81	ppb
Sodium	23-2	257995.87	253420.69	254742.84	255386.47	0.92	ppb
Strontium	86-1	805.45	794.62	798.85	799.64	0.68	ppb
Strontium	88-1	807.41	807.02	822.86	812.43	1.11	ppb
Sulfur	34-1	69267.71	69445.34	67933.23	68882.10	1.20	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.04	0.04	8.35	ppb
Thallium	205-1	0.02	0.04	0.05	0.04	31.14	ppb
Tin	118-1	0.12	0.06	0.08	0.09	34.20	ppb
Titanium	47-1	0.34	0.75	1.57	0.89	70.90	ppb
Uranium	238-1	3.88	3.78	3.78	3.81	1.48	ppb
Vanadium	51-2	29.12	27.84	27.89	28.28	2.56	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:48:59	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	7.15	6.62	7.12	6.97	4.33	ppb
Zirconium	90-1	0.35	0.35	0.32	0.34	4.79	ppb
Zirconium	91-1	0.32	0.28	0.34	0.31	10.18	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-04DUP Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610DL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:51:47 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.69	30.45	42.19	33.11	24.42	ppb
Antimony	121-1	0.05	0.04	0.07	0.06	26.66	ppb
Arsenic	75-2	2.08	1.97	1.69	1.91	10.65	ppb
Barium	135-1	53.25	51.98	52.14	52.46	1.32	ppb
Barium	137-1	50.36	49.60	51.21	50.39	1.60	ppb
Beryllium	9-1	0.15	0.16	0.08	0.13	34.13	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	1015.17	1150.67	1202.81	1122.88	8.63	ppb
Boron	11-1	1032.52	1178.98	1250.72	1154.07	9.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.10	-0.17	-0.12		ppb
Cadmium	106-1	-1.25	-1.47	-2.41	-1.71		ppb
Cadmium	108-1	0.50	0.03	0.12	0.21	115.86	ppb
Calcium	43-1	146377.54	150618.24	146793.40	147929.73	1.58	ppb
Calcium	44-1	147483.61	150589.52	147749.85	148607.66	1.16	ppb
Chromium	52-2	300.63	296.30	291.63	296.18	1.52	ppb
Cobalt	59-2	1.00	0.84	0.97	0.94	9.08	ppb
Copper	63-2	4.86	5.08	5.20	5.05	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	5440.48	5259.00	5187.20	5295.56	2.47	ppb
Iron	56-2	5298.14	5139.40	5168.06	5201.87	1.63	ppb
Iron	57-2	5072.06	4982.16	4988.45	5014.22	1.00	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.32	0.24	0.29	15.60	ppb
Lead	207-1	0.33	0.40	0.27	0.34	20.10	ppb
Lead	208-1	0.29	0.32	0.26	0.29	10.48	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-04DUP Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610DL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:51:47 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	15259.15	15020.27	14919.14	15066.19	1.16	ppb
Manganese	55-2	33.91	34.54	34.78	34.41	1.30	ppb
Molybdenum	94-1	2.26	2.40	2.09	2.25	6.89	ppb
Molybdenum	95-1	2.46	2.36	1.99	2.27	10.77	ppb
Molybdenum	96-1	2.34	2.27	2.27	2.29	1.74	ppb
Molybdenum	97-1	2.11	2.14	2.70	2.32	14.50	ppb
Molybdenum	98-1	2.27	2.63	2.31	2.40	8.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.80	63.32	63.90	64.34	2.02	ppb
Phosphorus	31-2	-8.71	57.12	25.84	24.75	133.06	ppb
Potassium	39-2	1620.80	1528.30	1579.64	1576.25	2.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	-0.71	2.32	0.02	0.55	289.44	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	0.40	-0.63	-0.26		ppb
Silicon	28-1	13027.67	13270.84	12878.17	13058.89	1.52	ppb
Silver	109-1	0.01	0.01	0.02	0.02	35.12	ppb
Silver	107-1	0.03	0.01	0.02	0.02	35.61	ppb
Sodium	23-2	262168.45	258901.18	253768.46	258279.36	1.64	ppb
Strontium	86-1	811.93	830.00	811.14	817.69	1.30	ppb
Strontium	88-1	810.53	825.69	818.01	818.08	0.93	ppb
Sulfur	34-1	65383.54	69170.42	64243.45	66265.80	3.89	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.04	0.04	0.03	41.72	ppb
Thallium	205-1	0.01	0.06	0.04	0.04	68.71	ppb
Tin	118-1	0.11	0.09	0.12	0.11	13.54	ppb
Titanium	47-1	0.54	0.31	0.04	0.30	84.79	ppb
Uranium	238-1	3.64	3.82	3.74	3.73	2.37	ppb
Vanadium	51-2	28.44	28.30	26.83	27.86	3.20	ppb
Yttrium	89-1				103		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:51:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	7.74	6.91	7.16	7.27	5.88	ppb
Zirconium	90-1	0.33	0.31	0.29	0.31	6.34	ppb
Zirconium	91-1	0.32	0.49	0.44	0.42	21.92	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 16:54:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	5.37	4.64	6.09	31.35	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	77.30	ppb
Arsenic	75-2	0.41	0.34	0.33	0.36	11.71	ppb
Barium	135-1	9.73	10.44	10.24	10.14	3.60	ppb
Barium	137-1	10.44	10.54	10.78	10.59	1.61	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	101.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	338.87	351.43	362.31	350.87	3.34	ppb
Boron	11-1	346.00	361.67	371.00	359.56	3.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.10	-0.15	-0.19		ppb
Cadmium	106-1	-4.61	-1.39	-2.08	-2.69		ppb
Cadmium	108-1	-0.07	0.42	0.22	0.19	127.36	ppb
Calcium	43-1	30311.74	31157.40	31075.29	30848.14	1.51	ppb
Calcium	44-1	30525.39	31651.66	30876.22	31017.76	1.86	ppb
Chromium	52-2	58.46	60.78	58.59	59.28	2.19	ppb
Cobalt	59-2	0.17	0.19	0.13	0.17	19.62	ppb
Copper	63-2	1.43	1.44	1.39	1.42	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	1092.52	1095.72	1087.04	1091.76	0.40	ppb
Iron	56-2	1024.49	1042.13	1014.43	1027.02	1.37	ppb
Iron	57-2	993.62	1014.59	1010.21	1006.14	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.14	0.17	0.16	13.54	ppb
Lead	207-1	0.15	0.23	0.17	0.18	21.73	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.19	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 16:54:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	3009.04	3081.53	2962.95	3017.84	1.98	ppb
Manganese	55-2	6.94	6.83	6.79	6.86	1.15	ppb
Molybdenum	94-1	0.38	0.43	0.33	0.38	12.25	ppb
Molybdenum	95-1	0.45	0.48	0.49	0.47	4.46	ppb
Molybdenum	96-1	0.42	0.54	0.42	0.46	14.47	ppb
Molybdenum	97-1	0.52	0.46	0.40	0.46	12.95	ppb
Molybdenum	98-1	0.51	0.45	0.42	0.46	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.35	13.19	12.56	12.70	3.47	ppb
Phosphorus	31-2	-26.63	-15.28	49.16	2.42	1691.28	ppb
Potassium	39-2	331.22	326.46	296.94	318.21	5.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.66	-0.35	0.37	0.23	228.41	ppb
Selenium	77-2	0.00	0.00	2.44	0.81	173.21	ppb
Selenium	78-2	-0.94	-2.28	-0.96	-1.39		ppb
Silicon	28-1	2625.05	2825.71	2665.05	2705.27	3.93	ppb
Silver	109-1	0.02	0.03	0.01	0.02	58.25	ppb
Silver	107-1	0.02	0.00	0.02	0.01	60.62	ppb
Sodium	23-2	51333.63	52351.80	50702.62	51462.68	1.62	ppb
Strontium	86-1	166.24	168.13	165.21	166.53	0.89	ppb
Strontium	88-1	165.18	169.75	164.02	166.32	1.82	ppb
Sulfur	34-1	11579.60	12899.67	10903.09	11794.12	8.61	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.01	0.03	0.02	37.15	ppb
Thallium	205-1	0.00	0.02	0.02	0.01	96.30	ppb
Tin	118-1	0.05	0.11	0.06	0.07	46.27	ppb
Titanium	47-1	0.06	0.25	0.08	0.13	81.64	ppb
Uranium	238-1	0.76	0.79	0.78	0.78	2.31	ppb
Vanadium	51-2	5.62	5.72	5.57	5.64	1.39	ppb
Yttrium	89-1				100		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 16:54:38	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1.58	1.30	1.14	1.34	16.42	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	26.88	ppb
Zirconium	91-1	0.10	0.10	0.11	0.10	2.24	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-05 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:57:27 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9479.31	9551.08	9616.60	9549.00	0.72	ppb
Antimony	121-1	508.28	526.73	521.14	518.72	1.82	ppb
Arsenic	75-2	540.00	540.98	528.29	536.42	1.32	ppb
Barium	135-1	2498.79	2578.68	2527.06	2534.85	1.60	ppb
Barium	137-1	2489.31	2586.20	2528.58	2534.70	1.92	ppb
Beryllium	9-1	512.22	516.03	525.72	517.99	1.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	1399.40	1597.50	1762.45	1586.45	11.46	ppb
Boron	11-1	1423.36	1605.65	1781.13	1603.38	11.16	ppb
Bromine	81-1						cps
Cadmium	111-1	498.19	519.77	509.60	509.19	2.12	ppb
Cadmium	106-1	514.76	514.60	502.67	510.68	1.36	ppb
Cadmium	108-1	480.35	516.41	512.35	503.04	3.93	ppb
Calcium	43-1	201276.89	205231.56	204469.70	203659.38	1.03	ppb
Calcium	44-1	200389.10	203356.43	201791.65	201845.72	0.74	ppb
Chromium	52-2	786.77	790.67	794.00	790.48	0.46	ppb
Cobalt	59-2	517.77	520.60	523.48	520.62	0.55	ppb
Copper	63-2	972.06	978.50	979.46	976.67	0.41	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	29545.52	29606.83	30243.47	29798.61	1.30	ppb
Iron	56-2	29853.21	29173.74	29598.44	29541.80	1.16	ppb
Iron	57-2	28893.36	28978.46	29658.78	29176.87	1.44	ppb
Krypton	83-1						cps
Lead	206-1	531.23	533.93	525.06	530.07	0.86	ppb
Lead	207-1	537.48	542.04	530.72	536.75	1.06	ppb
Lead	208-1	536.34	546.44	531.33	538.04	1.43	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-05 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:57:27 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	64020.38	62776.73	64855.95	63884.35	1.64	ppb
Manganese	55-2	1024.29	1030.01	1033.94	1029.42	0.47	ppb
Molybdenum	94-1	2554.08	2648.98	2635.54	2612.87	1.97	ppb
Molybdenum	95-1	2517.49	2591.97	2581.09	2563.52	1.57	ppb
Molybdenum	96-1	2562.83	2600.29	2573.46	2578.86	0.75	ppb
Molybdenum	97-1	2596.62	2622.58	2601.72	2606.98	0.53	ppb
Molybdenum	98-1	2572.16	2616.04	2619.77	2602.66	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	585.32	580.70	587.60	584.54	0.60	ppb
Phosphorus	31-2	54.43	-70.60	25.66	3.16	2069.59	ppb
Potassium	39-2	26118.14	26157.85	26354.87	26210.29	0.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	512.13	516.89	520.23	516.42	0.79	ppb
Selenium	77-2	513.06	527.92	516.72	519.23	1.49	ppb
Selenium	78-2	525.40	511.39	488.61	508.47	3.65	ppb
Silicon	28-1	13336.37	13790.46	13502.76	13543.19	1.70	ppb
Silver	109-1	21.75	22.62	21.97	22.11	2.05	ppb
Silver	107-1	21.47	23.26	22.21	22.32	4.02	ppb
Sodium	23-2	300426.05	303627.62	307765.15	303939.61	1.21	ppb
Strontium	86-1	1337.46	1354.77	1373.16	1355.13	1.32	ppb
Strontium	88-1	1345.58	1340.39	1362.31	1349.43	0.85	ppb
Sulfur	34-1	67153.41	67266.24	66650.78	67023.48	0.49	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	512.20	515.26	507.21	511.56	0.79	ppb
Thallium	205-1	527.16	529.55	515.21	523.97	1.47	ppb
Tin	118-1	494.29	512.56	506.50	504.45	1.84	ppb
Titanium	47-1	2472.44	2475.28	2458.55	2468.76	0.36	ppb
Uranium	238-1	531.89	546.24	536.83	538.32	1.35	ppb
Vanadium	51-2	545.00	547.38	559.90	550.76	1.45	ppb
Yttrium	89-1				103		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:57:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	993.79	989.46	1005.58	996.28	0.84	ppb
Zirconium	90-1	510.32	524.13	531.31	521.92	2.04	ppb
Zirconium	91-1	500.28	511.79	517.07	509.71	1.68	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:00:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9496.97	9547.22	9602.29	9548.82	0.55	ppb
Antimony	121-1	512.26	522.39	524.24	519.63	1.24	ppb
Arsenic	75-2	533.26	545.37	533.62	537.42	1.28	ppb
Barium	135-1	2505.03	2564.42	2573.58	2547.68	1.46	ppb
Barium	137-1	2509.06	2632.99	2591.66	2577.90	2.45	ppb
Beryllium	9-1	506.92	520.92	516.96	514.93	1.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	1556.64	1744.81	1875.57	1725.67	9.29	ppb
Boron	11-1	1592.67	1781.61	1898.42	1757.57	8.78	ppb
Bromine	81-1						cps
Cadmium	111-1	501.20	506.99	515.50	507.90	1.42	ppb
Cadmium	106-1	495.94	506.82	488.08	496.95	1.89	ppb
Cadmium	108-1	512.80	515.63	508.95	512.46	0.65	ppb
Calcium	43-1	202926.66	204080.46	208473.47	205160.20	1.43	ppb
Calcium	44-1	201906.43	208102.29	205181.09	205063.27	1.51	ppb
Chromium	52-2	781.22	777.85	771.80	776.96	0.61	ppb
Cobalt	59-2	519.20	517.89	513.46	516.85	0.58	ppb
Copper	63-2	977.60	976.77	961.89	972.09	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	29727.27	29700.38	29648.12	29691.92	0.14	ppb
Iron	56-2	29999.32	29373.03	29053.79	29475.38	1.63	ppb
Iron	57-2	29376.21	28791.52	28637.32	28935.02	1.35	ppb
Krypton	83-1						cps
Lead	206-1	524.17	542.13	530.68	532.33	1.71	ppb
Lead	207-1	532.06	537.16	540.38	536.53	0.78	ppb
Lead	208-1	536.81	540.01	550.42	542.41	1.31	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:00:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	63684.25	63048.72	62903.71	63212.22	0.66	ppb
Manganese	55-2	1031.18	1020.59	1009.85	1020.54	1.05	ppb
Molybdenum	94-1	2564.14	2713.16	2631.23	2636.18	2.83	ppb
Molybdenum	95-1	2552.36	2665.28	2577.51	2598.38	2.28	ppb
Molybdenum	96-1	2572.22	2693.98	2599.50	2621.90	2.44	ppb
Molybdenum	97-1	2532.76	2666.60	2611.05	2603.47	2.58	ppb
Molybdenum	98-1	2526.57	2654.51	2573.62	2584.90	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.45	588.09	583.54	584.69	0.51	ppb
Phosphorus	31-2	-44.55	-35.73	13.60	-22.23		ppb
Potassium	39-2	26164.27	26196.36	26223.13	26194.58	0.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	510.45	524.34	515.38	516.72	1.36	ppb
Selenium	77-2	563.10	531.63	589.07	561.27	5.12	ppb
Selenium	78-2	533.35	511.86	496.17	513.80	3.63	ppb
Silicon	28-1	13139.08	13636.23	14017.14	13597.49	3.24	ppb
Silver	109-1	21.36	21.64	21.47	21.49	0.65	ppb
Silver	107-1	21.85	110.96	22.11	51.64	99.47	ppb
Sodium	23-2	305844.02	310253.50	302808.38	306301.97	1.22	ppb
Strontium	86-1	1298.50	1388.39	1332.86	1339.91	3.39	ppb
Strontium	88-1	1326.53	1360.34	1347.48	1344.78	1.27	ppb
Sulfur	34-1	64179.35	67815.63	69499.38	67164.78	4.05	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	511.40	519.64	523.80	518.28	1.22	ppb
Thallium	205-1	523.98	529.37	526.17	526.50	0.51	ppb
Tin	118-1	500.68	506.81	509.68	505.72	0.91	ppb
Titanium	47-1	2426.22	2513.32	2523.24	2487.59	2.15	ppb
Uranium	238-1	537.17	555.90	540.86	544.64	1.82	ppb
Vanadium	51-2	548.41	547.31	538.75	544.83	0.97	ppb
Yttrium	89-1				104		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:00:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	997.59	1004.70	993.43	998.57	0.57	ppb
Zirconium	90-1	507.14	528.21	518.39	517.91	2.03	ppb
Zirconium	91-1	503.37	520.90	506.43	510.23	1.84	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-04A Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:03:06 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9503.43	9684.46	9784.60	9657.50	1.48	ppb
Antimony	121-1	520.39	527.52	535.22	527.71	1.41	ppb
Arsenic	75-2	545.36	543.82	557.77	548.98	1.39	ppb
Barium	135-1	2577.53	2577.51	2622.54	2592.53	1.00	ppb
Barium	137-1	2591.02	2592.88	2609.39	2597.76	0.39	ppb
Beryllium	9-1	510.39	520.89	523.70	518.32	1.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	1608.91	1776.64	1903.91	1763.15	8.39	ppb
Boron	11-1	1620.76	1815.29	1942.52	1792.86	9.04	ppb
Bromine	81-1						cps
Cadmium	111-1	509.17	523.80	517.99	516.99	1.42	ppb
Cadmium	106-1	503.98	513.84	508.59	508.80	0.97	ppb
Cadmium	108-1	501.35	523.59	517.87	514.27	2.25	ppb
Calcium	43-1	200472.85	209877.45	206411.10	205587.13	2.31	ppb
Calcium	44-1	199538.88	212092.52	208656.82	206762.74	3.14	ppb
Chromium	52-2	776.74	809.14	800.78	795.55	2.11	ppb
Cobalt	59-2	519.59	535.04	531.94	528.86	1.55	ppb
Copper	63-2	978.24	1008.15	1003.05	996.48	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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	30005.48	30875.59	30510.41	30463.83	1.43	ppb
Iron	56-2	30052.02	30319.16	30198.89	30190.02	0.44	ppb
Iron	57-2	28933.87	29792.70	29948.41	29558.33	1.85	ppb
Krypton	83-1						cps
Lead	206-1	537.34	540.93	551.54	543.27	1.36	ppb
Lead	207-1	539.42	543.79	549.84	544.35	0.96	ppb
Lead	208-1	536.72	544.44	549.58	543.58	1.19	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04A	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:03:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	63942.65	64747.67	64521.25	64403.86	0.64	ppb
Manganese	55-2	1039.63	1051.62	1051.90	1047.72	0.67	ppb
Molybdenum	94-1	2643.59	2672.91	2623.65	2646.71	0.94	ppb
Molybdenum	95-1	2587.95	2663.14	2641.90	2631.00	1.47	ppb
Molybdenum	96-1	2624.00	2659.20	2687.46	2656.89	1.20	ppb
Molybdenum	97-1	2630.48	2691.30	2688.12	2669.97	1.28	ppb
Molybdenum	98-1	2648.04	2670.89	2646.22	2655.05	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.54	603.62	602.04	597.40	1.58	ppb
Phosphorus	31-2	71.47	24.57	26.08	40.71	65.47	ppb
Potassium	39-2	25895.25	27381.01	26707.72	26661.32	2.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	516.15	521.98	520.77	519.64	0.59	ppb
Selenium	77-2	527.71	506.58	599.93	544.74	8.99	ppb
Selenium	78-2	526.02	505.22	506.58	512.61	2.27	ppb
Silicon	28-1	13254.13	13708.05	13503.46	13488.55	1.69	ppb
Silver	109-1	21.67	22.11	22.32	22.04	1.51	ppb
Silver	107-1	22.61	22.93	22.65	22.73	0.78	ppb
Sodium	23-2	307924.69	314056.90	312061.18	311347.59	1.00	ppb
Strontium	86-1	1363.61	1375.96	1363.68	1367.75	0.52	ppb
Strontium	88-1	1363.86	1364.71	1356.91	1361.83	0.31	ppb
Sulfur	34-1	64747.50	68450.24	66621.78	66606.51	2.78	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	516.68	517.91	533.53	522.71	1.80	ppb
Thallium	205-1	529.53	529.75	554.75	538.01	2.69	ppb
Tin	118-1	507.26	518.76	509.21	511.74	1.20	ppb
Titanium	47-1	2452.66	2505.19	2511.46	2489.77	1.30	ppb
Uranium	238-1	544.62	551.99	552.85	549.82	0.82	ppb
Vanadium	51-2	549.70	560.54	562.58	557.60	1.24	ppb
Yttrium	89-1				103		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04A	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:03:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	996.85	1024.35	1039.91	1020.37	2.14	ppb
Zirconium	90-1	526.95	534.75	536.69	532.79	0.97	ppb
Zirconium	91-1	507.93	518.51	522.52	516.32	1.46	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:05:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	-0.44	2.77	1.09	147.74	ppb
Antimony	121-1	0.07	0.10	0.03	0.06	54.39	ppb
Arsenic	75-2	0.36	0.34	0.37	0.35	4.16	ppb
Barium	135-1	95.29	97.92	99.20	97.47	2.05	ppb
Barium	137-1	92.65	96.11	101.66	96.81	4.69	ppb
Beryllium	9-1	0.19	0.21	0.22	0.21	8.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	717.35	771.71	808.08	765.71	5.96	ppb
Boron	11-1	740.47	795.05	836.93	790.82	6.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.12	-0.02	-0.05		ppb
Cadmium	106-1	-0.25	-2.03	-0.43	-0.90		ppb
Cadmium	108-1	0.39	0.12	0.13	0.21	72.37	ppb
Calcium	43-1	99705.84	99977.44	102372.77	100685.35	1.46	ppb
Calcium	44-1	101021.43	101076.31	101744.52	101280.75	0.40	ppb
Chromium	52-2	5.48	5.49	5.64	5.54	1.55	ppb
Cobalt	59-2	2.14	1.99	2.04	2.06	3.50	ppb
Copper	63-2	1.07	1.13	1.15	1.12	3.66	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				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	315.56	320.87	314.47	316.97	1.08	ppb
Iron	56-2	314.00	317.43	313.55	314.99	0.67	ppb
Iron	57-2	339.41	320.17	311.80	323.79	4.37	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.33	0.32	0.32	1.36	ppb
Lead	207-1	0.27	0.29	0.35	0.31	14.05	ppb
Lead	208-1	0.26	0.29	0.30	0.29	7.08	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:05:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	9843.51	9995.95	9839.72	9893.06	0.90	ppb
Manganese	55-2	58.10	58.66	58.95	58.57	0.74	ppb
Molybdenum	94-1	1.19	0.99	1.29	1.16	13.42	ppb
Molybdenum	95-1	1.66	1.70	1.64	1.67	1.65	ppb
Molybdenum	96-1	1.55	1.70	1.55	1.60	5.31	ppb
Molybdenum	97-1	1.67	1.72	1.60	1.66	3.78	ppb
Molybdenum	98-1	1.54	1.58	1.60	1.57	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.08	87.96	86.33	86.46	1.67	ppb
Phosphorus	31-2	9.02	-17.16	-34.67	-14.27		ppb
Potassium	39-2	1150.59	1194.25	1104.39	1149.74	3.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.15	1.70	-1.93	-0.03		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.39	0.58	1.00	0.99	40.62	ppb
Silicon	28-1	11263.59	11685.86	11712.17	11553.87	2.18	ppb
Silver	109-1	0.03	0.04	0.05	0.04	18.45	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.07	ppb
Sodium	23-2	131166.10	134262.18	132594.68	132674.32	1.17	ppb
Strontium	86-1	539.29	557.95	578.68	558.64	3.53	ppb
Strontium	88-1	549.23	562.43	579.63	563.76	2.70	ppb
Sulfur	34-1	13744.02	12751.33	14261.05	13585.47	5.65	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.11	0.09	0.12	23.64	ppb
Thallium	205-1	0.14	0.08	0.07	0.10	38.73	ppb
Tin	118-1	0.03	0.06	0.01	0.03	88.88	ppb
Titanium	47-1	0.16	0.45	0.42	0.34	46.40	ppb
Uranium	238-1	3.29	3.35	3.29	3.31	0.98	ppb
Vanadium	51-2	2.41	2.31	2.23	2.32	3.79	ppb
Yttrium	89-1				103		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:05:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	8.29	8.20	8.22	8.24	0.55	ppb
Zirconium	90-1	0.00	0.03	0.02	0.02	78.08	ppb
Zirconium	91-1	0.09	0.02	0.06	0.06	59.60	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-09	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:08:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.58	33.19	31.21	32.99	5.13	ppb
Antimony	121-1	0.08	0.05	0.07	0.07	24.31	ppb
Arsenic	75-2	0.62	0.38	0.54	0.51	23.70	ppb
Barium	135-1	48.03	48.62	49.32	48.66	1.33	ppb
Barium	137-1	48.50	49.81	48.50	48.94	1.55	ppb
Beryllium	9-1	0.12	0.07	0.13	0.11	31.46	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	1059.26	1184.33	1246.56	1163.38	8.20	ppb
Boron	11-1	1089.40	1231.17	1295.57	1205.38	8.75	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.17	0.06	-0.10		ppb
Cadmium	106-1	-2.37	-2.17	0.69	-1.29		ppb
Cadmium	108-1	0.03	0.12	0.21	0.12	77.30	ppb
Calcium	43-1	149298.80	148255.54	152962.28	150172.21	1.65	ppb
Calcium	44-1	150098.21	149871.20	152458.08	150809.16	0.95	ppb
Chromium	52-2	34.45	34.63	33.96	34.34	1.01	ppb
Cobalt	59-2	0.32	0.37	0.37	0.35	8.52	ppb
Copper	63-2	1.47	1.46	1.45	1.46	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	54-2	762.74	789.48	746.78	766.33	2.82	ppb
Iron	56-2	738.13	742.97	724.63	735.24	1.29	ppb
Iron	57-2	728.73	716.99	730.37	725.36	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.22	0.19	14.92	ppb
Lead	207-1	0.21	0.28	0.25	0.25	15.21	ppb
Lead	208-1	0.22	0.20	0.21	0.21	5.04	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-09	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:08:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	14988.05	15265.73	14638.19	14963.99	2.10	ppb
Manganese	55-2	30.89	30.00	29.10	29.99	2.98	ppb
Molybdenum	94-1	0.77	0.81	0.66	0.75	10.41	ppb
Molybdenum	95-1	0.87	0.90	1.03	0.93	9.05	ppb
Molybdenum	96-1	0.92	1.06	1.00	0.99	6.99	ppb
Molybdenum	97-1	1.06	1.05	1.04	1.05	0.87	ppb
Molybdenum	98-1	1.02	0.97	0.95	0.98	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.26	44.12	43.72	44.03	0.64	ppb
Phosphorus	31-2	24.38	-16.74	-86.07	-26.14		ppb
Potassium	39-2	1543.40	1543.46	1538.68	1541.85	0.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	-0.50	-0.31	3.69	0.96	247.38	ppb
Selenium	77-2	2.45	2.42	0.00	1.63	86.61	ppb
Selenium	78-2	-0.07	-1.01	-1.64	-0.91		ppb
Silicon	28-1	12894.13	12631.23	13145.91	12890.42	2.00	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.26	ppb
Silver	107-1	0.04	0.03	0.05	0.04	24.75	ppb
Sodium	23-2	260569.77	263470.76	257593.89	260544.80	1.13	ppb
Strontium	86-1	806.15	826.83	818.28	817.09	1.27	ppb
Strontium	88-1	806.72	827.68	818.16	817.52	1.28	ppb
Sulfur	34-1	64985.19	63222.18	67962.64	65390.00	3.66	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.01	0.02	49.94	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	38.58	ppb
Tin	118-1	0.03	0.03	0.01	0.03	37.25	ppb
Titanium	47-1	0.20	0.62	0.30	0.38	58.16	ppb
Uranium	238-1	3.72	3.90	3.96	3.86	3.32	ppb
Vanadium	51-2	8.54	8.44	7.82	8.27	4.76	ppb
Yttrium	89-1				104		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-09	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:08:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	14.22	13.20	14.08	13.83	4.01	ppb
Zirconium	90-1	0.01	0.06	0.05	0.04	77.78	ppb
Zirconium	91-1	0.03	0.05	0.09	0.06	55.16	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-10 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:11:36 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	3.53	4.15	4.03	11.30	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	38.81	ppb
Arsenic	75-2	0.39	0.39	0.32	0.37	10.58	ppb
Barium	135-1	49.00	50.43	50.70	50.05	1.82	ppb
Barium	137-1	48.86	50.83	49.06	49.58	2.18	ppb
Beryllium	9-1	0.09	0.11	0.07	0.09	18.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	1052.41	1208.52	1280.68	1180.54	9.88	ppb
Boron	11-1	1108.29	1245.86	1318.61	1224.25	8.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.20	-0.26	-0.20		ppb
Cadmium	106-1	-1.70	-2.84	-3.45	-2.66		ppb
Cadmium	108-1	0.30	0.12	0.40	0.27	52.36	ppb
Calcium	43-1	148898.70	150756.32	155228.09	151627.70	2.15	ppb
Calcium	44-1	148360.33	153705.17	154109.64	152058.38	2.11	ppb
Chromium	52-2	32.20	32.82	31.87	32.30	1.49	ppb
Cobalt	59-2	0.38	0.37	0.33	0.36	7.33	ppb
Copper	63-2	1.34	1.68	1.56	1.53	11.14	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	747.17	756.14	751.36	751.56	0.60	ppb
Iron	56-2	725.52	739.07	718.63	727.74	1.43	ppb
Iron	57-2	727.78	728.06	717.10	724.32	0.86	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.24	0.19	21.00	ppb
Lead	207-1	0.16	0.20	0.22	0.19	18.00	ppb
Lead	208-1	0.14	0.17	0.20	0.17	17.98	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-10 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:11:36 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	15026.30	15362.64	15144.82	15177.92	1.12	ppb
Manganese	55-2	27.56	29.09	28.26	28.30	2.72	ppb
Molybdenum	94-1	0.60	0.87	0.61	0.70	22.06	ppb
Molybdenum	95-1	0.90	0.93	0.88	0.91	2.76	ppb
Molybdenum	96-1	0.91	0.78	0.83	0.84	7.85	ppb
Molybdenum	97-1	0.84	1.00	0.90	0.92	8.58	ppb
Molybdenum	98-1	0.84	0.95	0.98	0.92	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.48	45.57	44.63	45.23	1.14	ppb
Phosphorus	31-2	-60.95	27.17	-85.76	-39.85		ppb
Potassium	39-2	1528.90	1608.08	1540.08	1559.02	2.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	1.89	1.70	3.16	2.25	35.26	ppb
Selenium	77-2	2.40	0.00	0.00	0.80	173.21	ppb
Selenium	78-2	3.34	0.51	-0.18	1.22	152.32	ppb
Silicon	28-1	12897.35	13271.40	13046.50	13071.75	1.44	ppb
Silver	109-1	0.03	0.05	0.03	0.04	23.13	ppb
Silver	107-1	0.01	0.03	0.03	0.02	37.08	ppb
Sodium	23-2	256298.86	266721.21	261470.88	261496.98	1.99	ppb
Strontium	86-1	797.17	801.17	808.98	802.44	0.75	ppb
Strontium	88-1	803.89	801.57	810.13	805.20	0.55	ppb
Sulfur	34-1	65114.21	66740.24	68877.61	66910.69	2.82	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.03	0.03	36.91	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	48.70	ppb
Tin	118-1	0.04	0.03	0.01	0.03	56.87	ppb
Titanium	47-1	0.37	0.07	0.22	0.22	67.35	ppb
Uranium	238-1	3.81	3.80	3.82	3.81	0.26	ppb
Vanadium	51-2	8.63	8.70	8.26	8.53	2.76	ppb
Yttrium	89-1				106		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-10	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:11:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	6.03	6.21	8.15	6.79	17.31	ppb
Zirconium	90-1	0.03	0.02	0.05	0.03	39.84	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	19.91	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-11 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:14:24 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.44	2.49	2.16	3.69	64.50	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	15.26	ppb
Arsenic	75-2	0.55	0.63	0.64	0.61	7.82	ppb
Barium	135-1	47.69	48.14	48.76	48.19	1.12	ppb
Barium	137-1	48.34	48.47	49.16	48.66	0.90	ppb
Beryllium	9-1	0.12	0.11	0.07	0.10	26.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	1083.08	1170.79	1269.69	1174.52	7.95	ppb
Boron	11-1	1115.34	1228.40	1330.00	1224.58	8.77	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.17	-0.18	-0.18		ppb
Cadmium	106-1	-2.68	-2.92	-2.50	-2.70		ppb
Cadmium	108-1	0.48	-0.07	0.40	0.27	108.94	ppb
Calcium	43-1	147393.82	145322.76	146117.57	146278.05	0.71	ppb
Calcium	44-1	144864.29	145504.68	147102.14	145823.71	0.79	ppb
Chromium	52-2	55.64	55.21	54.96	55.27	0.62	ppb
Cobalt	59-2	0.37	0.31	0.31	0.33	10.45	ppb
Copper	63-2	1.91	2.04	1.92	1.96	3.55	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				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	1099.79	1063.04	1114.38	1092.40	2.42	ppb
Iron	56-2	1054.47	1044.20	1050.23	1049.63	0.49	ppb
Iron	57-2	1039.04	998.50	1054.92	1030.82	2.82	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.20	0.10	0.15	33.33	ppb
Lead	207-1	0.14	0.10	0.16	0.13	19.22	ppb
Lead	208-1	0.17	0.14	0.13	0.14	14.23	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-11	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:14:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	14807.10	14634.89	14929.54	14790.51	1.00	ppb
Manganese	55-2	28.24	27.86	26.88	27.66	2.54	ppb
Molybdenum	94-1	0.79	0.82	1.06	0.89	17.04	ppb
Molybdenum	95-1	1.08	1.09	1.00	1.06	5.02	ppb
Molybdenum	96-1	1.13	0.96	0.94	1.01	10.59	ppb
Molybdenum	97-1	1.20	0.99	0.99	1.06	11.24	ppb
Molybdenum	98-1	1.07	1.08	1.11	1.09	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.42	45.70	46.17	45.43	2.00	ppb
Phosphorus	31-2	-46.30	52.41	-19.64	-4.51		ppb
Potassium	39-2	1467.85	1492.80	1508.32	1489.66	1.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	0.69	1.33	1.10	1.04	31.29	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	-1.23	0.18	-0.26		ppb
Silicon	28-1	12669.88	12554.22	12697.04	12640.38	0.60	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.47	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.67	ppb
Sodium	23-2	256966.20	252759.77	255796.46	255174.15	0.85	ppb
Strontium	86-1	783.10	782.36	778.61	781.36	0.31	ppb
Strontium	88-1	796.52	795.20	803.12	798.28	0.53	ppb
Sulfur	34-1	64543.44	61717.12	63209.96	63156.84	2.24	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.01	0.01	65.27	ppb
Thallium	205-1	0.01	0.01	0.03	0.02	47.17	ppb
Tin	118-1	0.01	0.02	0.05	0.03	84.43	ppb
Titanium	47-1	0.32	0.20	-0.11	0.14	161.81	ppb
Uranium	238-1	3.67	3.71	3.71	3.70	0.75	ppb
Vanadium	51-2	9.56	9.26	9.41	9.41	1.61	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-11	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:14:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	6.86	6.92	7.66	7.15	6.23	ppb
Zirconium	90-1	0.05	0.08	0.06	0.06	25.66	ppb
Zirconium	91-1	0.09	0.07	0.10	0.09	16.51	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:17:15	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49847.48	50097.66	50620.92	50188.69	0.79	ppb
Antimony	121-1	496.14	499.07	485.96	493.73	1.39	ppb
Arsenic	75-2	497.53	496.09	495.62	496.41	0.20	ppb
Barium	135-1	2487.86	2479.89	2461.47	2476.41	0.55	ppb
Barium	137-1	2546.44	2495.26	2463.26	2501.65	1.68	ppb
Beryllium	9-1	496.34	502.01	500.28	499.54	0.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	668.42	721.93	743.95	711.43	5.46	ppb
Boron	11-1	688.45	721.69	736.96	715.70	3.47	ppb
Bromine	81-1						cps
Cadmium	111-1	482.59	491.14	483.01	485.58	0.99	ppb
Cadmium	106-1	490.63	490.27	471.26	484.05	2.29	ppb
Cadmium	108-1	496.47	478.23	482.34	485.68	1.97	ppb
Calcium	43-1	232990.34	232029.33	230189.75	231736.47	0.61	ppb
Calcium	44-1	233882.44	233386.50	230209.56	232492.83	0.86	ppb
Chromium	52-2	498.37	501.43	504.04	501.28	0.57	ppb
Cobalt	59-2	498.49	497.52	497.16	497.73	0.14	ppb
Copper	63-2	5095.45	5025.61	5094.59	5071.88	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	120529.09	119340.38	122318.60	120729.36	1.24	ppb
Iron	56-2	121193.44	118297.56	121417.75	120302.92	1.45	ppb
Iron	57-2	121201.49	122280.09	122043.26	121841.61	0.47	ppb
Krypton	83-1						cps
Lead	206-1	2569.72	2508.61	2488.98	2522.44	1.67	ppb
Lead	207-1	2563.54	2500.20	2494.17	2519.30	1.53	ppb
Lead	208-1	2537.72	2488.11	2492.75	2506.19	1.09	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:17:15	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	237624.77	235940.38	239645.98	237737.04	0.78	ppb
Manganese	55-2	5103.82	5006.47	5098.49	5069.59	1.08	ppb
Molybdenum	94-1	2561.59	2527.66	2560.02	2549.76	0.75	ppb
Molybdenum	95-1	2513.61	2430.61	2509.25	2484.49	1.88	ppb
Molybdenum	96-1	2539.28	2465.61	2501.97	2502.29	1.47	ppb
Molybdenum	97-1	2542.69	2479.00	2529.05	2516.91	1.33	ppb
Molybdenum	98-1	2560.93	2484.53	2507.73	2517.73	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.27	488.83	500.22	492.10	1.44	ppb
Phosphorus	31-2	9767.72	9370.73	10418.72	9852.39	5.37	ppb
Potassium	39-2	121149.08	120574.97	124149.41	121957.82	1.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	495.64	482.60	485.91	488.05	1.39	ppb
Selenium	77-2	504.48	533.18	529.20	522.29	2.98	ppb
Selenium	78-2	504.94	493.02	496.93	498.30	1.22	ppb
Silicon	28-1	506.01	567.59	598.05	557.22	8.42	ppb
Silver	109-1	483.27	481.00	482.63	482.30	0.24	ppb
Silver	107-1	495.45	493.18	479.66	489.43	1.74	ppb
Sodium	23-2	240737.64	237305.26	244786.96	240943.29	1.55	ppb
Strontium	86-1	499.82	492.87	494.52	495.73	0.73	ppb
Strontium	88-1	505.05	508.30	497.73	503.69	1.07	ppb
Sulfur	34-1	11995.34	10430.02	8714.61	10379.99	15.81	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	483.68	483.06	488.96	485.23	0.67	ppb
Thallium	205-1	500.70	490.76	504.42	498.63	1.42	ppb
Tin	118-1	495.75	501.17	483.44	493.45	1.84	ppb
Titanium	47-1	2528.00	2469.44	2463.09	2486.84	1.44	ppb
Uranium	238-1	519.03	504.09	510.02	511.04	1.47	ppb
Vanadium	51-2	500.07	500.51	503.00	501.19	0.31	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:17:15	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4902.59	4928.38	4927.00	4919.33	0.29	ppb
Zirconium	90-1	508.18	503.14	501.02	504.11	0.73	ppb
Zirconium	91-1	496.30	488.05	491.52	491.96	0.84	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:24:53	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-1.46	-0.81	-0.68		ppb
Antimony	121-1	0.01	0.05	0.02	0.03	65.51	ppb
Arsenic	75-2	0.06	0.04	0.02	0.04	62.82	ppb
Barium	135-1	0.03	0.03	0.01	0.02	43.93	ppb
Barium	137-1	0.05	0.01	0.02	0.03	70.51	ppb
Beryllium	9-1	0.08	0.06	0.08	0.07	12.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	83.69	85.75	81.80	83.75	2.36	ppb
Boron	11-1	84.48	86.41	83.98	84.96	1.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.41	-0.25	-0.30		ppb
Cadmium	106-1	-3.04	-5.82	-3.30	-4.05		ppb
Cadmium	108-1	-0.07	-0.07	0.23	0.03	542.27	ppb
Calcium	43-1	-19.85	-12.23	-18.49	-16.85		ppb
Calcium	44-1	-23.81	-29.01	-30.06	-27.63		ppb
Chromium	52-2	0.12	0.08	-0.05	0.05	168.76	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.49	0.50	0.63	0.54	13.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	-1.24	-2.38	1.21	-0.80		ppb
Iron	56-2	0.30	0.60	0.75	0.55	41.32	ppb
Iron	57-2	-2.56	-4.42	-4.84	-3.94		ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.27	0.34	0.32	13.39	ppb
Lead	207-1	0.39	0.32	0.24	0.32	23.13	ppb
Lead	208-1	0.34	0.28	0.30	0.31	9.05	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:24:53	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	3.54	1.45	1.00	2.00	67.91	ppb
Manganese	55-2	0.05	-0.04	0.06	0.03	224.12	ppb
Molybdenum	94-1	0.02	0.01	0.04	0.03	55.08	ppb
Molybdenum	95-1	0.08	0.00	0.07	0.05	79.23	ppb
Molybdenum	96-1	0.12	0.06	0.04	0.07	58.84	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	44.31	ppb
Molybdenum	98-1	0.05	0.00	0.01	0.02	139.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.05	-0.05	-0.09		ppb
Phosphorus	31-2	-43.06	23.25	-47.80	-22.53		ppb
Potassium	39-2	-0.94	11.40	18.82	9.76	102.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	-1.07	0.40	0.38	-0.09		ppb
Selenium	77-2	2.45	0.00	2.51	1.65	86.62	ppb
Selenium	78-2	-1.78	0.54	-1.66	-0.97		ppb
Silicon	28-1	-4.53	-3.03	1.01	-2.18		ppb
Silver	109-1	0.05	0.09	0.07	0.07	24.26	ppb
Silver	107-1	0.09	0.09	0.10	0.10	8.01	ppb
Sodium	23-2	100.33	112.03	117.35	109.90	7.92	ppb
Strontium	86-1	-0.13	-0.01	-0.15	-0.10		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	49.93	ppb
Sulfur	34-1	-132.12	-552.86	-306.93	-330.64		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.05	0.04	30.64	ppb
Thallium	205-1	0.03	0.03	0.05	0.04	31.89	ppb
Tin	118-1	0.01	0.00	0.01	0.01	49.12	ppb
Titanium	47-1	-0.39	0.05	-0.63	-0.32		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.02	0.01	0.01	257.91	ppb
Yttrium	89-1				101		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:24:53	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	-0.18	-0.11	-0.36	-0.22		ppb
Zirconium	90-1	-0.03	-0.01	-0.02	-0.02		ppb
Zirconium	91-1	0.01	0.01	0.05	0.02	127.66	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BL	Instrumnet Name :	P8
Client Sample ID :	PB129541BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:28:47	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	0.71	-2.34	0.69	437.29	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	22.84	ppb
Arsenic	75-2	0.01	-0.02	0.04	0.01	537.18	ppb
Barium	135-1	-0.02	0.01	0.04	0.01	317.24	ppb
Barium	137-1	0.02	0.04	0.04	0.03	33.11	ppb
Beryllium	9-1	0.05	0.08	0.08	0.07	22.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	65.80	68.65	68.14	67.53	2.25	ppb
Boron	11-1	65.68	67.40	68.36	67.15	2.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.25	0.12	-0.11		ppb
Cadmium	106-1	-3.09	-3.14	1.70	-1.51		ppb
Cadmium	108-1	0.03	0.52	-0.07	0.16	195.19	ppb
Calcium	43-1	-9.93	-2.51	-10.44	-7.63		ppb
Calcium	44-1	-34.46	-27.51	-20.57	-27.51		ppb
Chromium	52-2	0.24	0.01	0.02	0.09	139.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.26	0.25	0.24	9.49	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	-5.19	3.43	0.33	-0.48		ppb
Iron	56-2	0.11	0.04	0.20	0.12	66.70	ppb
Iron	57-2	-2.46	0.46	-2.43	-1.47		ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.27	0.32	0.30	8.53	ppb
Lead	207-1	0.29	0.26	0.25	0.26	7.70	ppb
Lead	208-1	0.26	0.25	0.26	0.25	1.89	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BL	Instrumnet Name :	P8
Client Sample ID :	PB129541BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:28:47	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	0.47	1.37	0.09	0.64	102.11	ppb
Manganese	55-2	0.01	0.04	0.06	0.04	72.59	ppb
Molybdenum	94-1	0.01	0.00	0.01	0.00	153.62	ppb
Molybdenum	95-1	0.06	0.05	-0.02	0.03	134.50	ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.00	343.11	ppb
Molybdenum	97-1	0.03	-0.02	0.07	0.03	169.28	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	47.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.08	-0.06	-0.10		ppb
Phosphorus	31-2	-23.50	4.06	-40.24	-19.89		ppb
Potassium	39-2	7.88	28.31	29.18	21.79	55.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.43	-0.49	-1.43	-0.50		ppb
Selenium	77-2	0.00	0.00	2.51	0.84	173.21	ppb
Selenium	78-2	-2.52	-0.20	2.32	-0.13		ppb
Silicon	28-1	-4.80	2.91	3.35	0.49	943.44	ppb
Silver	109-1	0.05	0.04	0.06	0.05	19.23	ppb
Silver	107-1	0.05	0.07	0.09	0.07	28.91	ppb
Sodium	23-2	93.62	99.16	104.83	99.20	5.65	ppb
Strontium	86-1	-0.24	-0.20	-0.22	-0.22		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	87.19	ppb
Sulfur	34-1	-253.01	679.75	2719.32	1048.69	144.96	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.06	0.03	0.04	42.41	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	31.19	ppb
Tin	118-1	0.02	-0.01	0.02	0.01	209.89	ppb
Titanium	47-1	-0.66	-0.28	-0.35	-0.43		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	0.01	-0.01		ppb
Yttrium	89-1				99		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BL	Instrumnet Name :	P8
Client Sample ID :	PB129541BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:28:47	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.35	-0.37	-0.50	-0.41		ppb
Zirconium	90-1	-0.02	-0.01	-0.03	-0.02		ppb
Zirconium	91-1	0.03	0.03	0.01	0.03	63.77	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BS	Instrumnet Name :	P8
Client Sample ID :	PB129541BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:31:38	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10231.67	9901.81	10125.41	10086.30	1.67	ppb
Antimony	121-1	502.79	508.47	507.48	506.25	0.60	ppb
Arsenic	75-2	506.48	507.67	504.70	506.28	0.29	ppb
Barium	135-1	2499.79	2569.60	2495.29	2521.56	1.65	ppb
Barium	137-1	2518.88	2586.91	2554.90	2553.57	1.33	ppb
Beryllium	9-1	492.69	501.82	499.43	497.98	0.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	403.99	473.61	499.18	458.93	10.73	ppb
Boron	11-1	403.34	465.38	513.63	460.78	12.00	ppb
Bromine	81-1						cps
Cadmium	111-1	499.21	513.81	513.72	508.92	1.65	ppb
Cadmium	106-1	493.49	506.49	513.99	504.66	2.06	ppb
Cadmium	108-1	484.54	508.72	506.48	499.91	2.67	ppb
Calcium	43-1	48620.32	48285.85	48805.00	48570.39	0.54	ppb
Calcium	44-1	48046.16	48786.21	49396.39	48742.92	1.39	ppb
Chromium	52-2	510.23	494.49	505.52	503.41	1.60	ppb
Cobalt	59-2	512.53	494.27	505.62	504.14	1.83	ppb
Copper	63-2	5253.27	5103.66	5096.43	5151.12	1.72	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				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	25525.73	24668.32	25045.17	25079.74	1.71	ppb
Iron	56-2	25340.68	24562.86	24572.71	24825.42	1.80	ppb
Iron	57-2	24656.90	24151.44	24118.04	24308.79	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2552.48	2552.11	2687.30	2597.30	3.00	ppb
Lead	207-1	2565.69	2565.29	2645.97	2592.32	1.79	ppb
Lead	208-1	2556.78	2566.43	2641.62	2588.28	1.79	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BS	Instrumnet Name :	P8
Client Sample ID :	PB129541BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:31:38	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	52723.97	50523.83	51335.77	51527.86	2.16	ppb
Manganese	55-2	5147.32	5036.84	5062.11	5082.09	1.14	ppb
Molybdenum	94-1	2479.58	2586.03	2599.28	2554.96	2.57	ppb
Molybdenum	95-1	2487.11	2531.34	2540.70	2519.72	1.14	ppb
Molybdenum	96-1	2532.74	2567.04	2612.17	2570.65	1.55	ppb
Molybdenum	97-1	2540.25	2567.34	2599.14	2568.91	1.15	ppb
Molybdenum	98-1	2508.84	2515.58	2605.20	2543.21	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.08	495.93	502.07	503.36	1.62	ppb
Phosphorus	31-2	9758.79	9328.40	9459.01	9515.40	2.32	ppb
Potassium	39-2	25021.41	24155.39	24578.83	24585.21	1.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	501.96	502.17	505.69	503.27	0.42	ppb
Selenium	77-2	478.20	482.19	527.40	495.93	5.51	ppb
Selenium	78-2	507.58	484.68	497.60	496.62	2.31	ppb
Silicon	28-1	520.91	608.59	641.05	590.19	10.53	ppb
Silver	109-1	500.58	515.48	508.10	508.05	1.47	ppb
Silver	107-1	506.64	516.38	515.36	512.79	1.04	ppb
Sodium	23-2	52700.81	50962.35	51911.36	51858.17	1.68	ppb
Strontium	86-1	505.10	501.10	520.65	508.95	2.03	ppb
Strontium	88-1	512.11	509.03	520.83	513.99	1.19	ppb
Sulfur	34-1	10937.30	13461.48	12622.11	12340.30	10.42	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	500.88	493.31	520.08	504.76	2.73	ppb
Thallium	205-1	504.07	500.25	530.58	511.63	3.23	ppb
Tin	118-1	501.08	513.17	505.35	506.53	1.21	ppb
Titanium	47-1	2495.45	2592.38	2517.29	2535.04	2.01	ppb
Uranium	238-1	518.00	522.78	525.47	522.08	0.72	ppb
Vanadium	51-2	504.81	489.62	499.79	498.08	1.55	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BS	Instrumnet Name :	P8
Client Sample ID :	PB129541BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:31:38	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	5100.52	4974.56	5009.67	5028.25	1.29	ppb
Zirconium	90-1	515.65	508.74	517.79	514.06	0.92	ppb
Zirconium	91-1	495.06	501.81	507.93	501.60	1.28	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:34:26	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.41	16.90	20.66	19.32	10.88	ppb
Antimony	121-1	0.15	0.13	0.13	0.13	8.43	ppb
Arsenic	75-2	0.27	0.55	0.30	0.37	42.10	ppb
Barium	135-1	82.64	86.03	83.14	83.94	2.18	ppb
Barium	137-1	84.15	83.90	84.42	84.16	0.31	ppb
Beryllium	9-1	0.17	0.15	0.13	0.15	12.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	331.71	350.69	379.31	353.90	6.77	ppb
Boron	11-1	335.36	357.24	382.41	358.34	6.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.02	-0.12	-0.05		ppb
Cadmium	106-1	-1.64	-0.70	-2.43	-1.59		ppb
Cadmium	108-1	0.40	0.02	0.21	0.21	88.92	ppb
Calcium	43-1	101027.15	102206.69	104682.57	102638.80	1.82	ppb
Calcium	44-1	102347.71	102155.98	103617.42	102707.04	0.77	ppb
Chromium	52-2	0.95	1.16	1.50	1.20	22.78	ppb
Cobalt	59-2	0.23	0.28	0.23	0.24	10.90	ppb
Copper	63-2	2.26	2.08	2.12	2.15	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	27.81	18.22	27.01	24.35	21.85	ppb
Iron	56-2	23.43	24.77	24.08	24.09	2.79	ppb
Iron	57-2	28.43	32.30	25.40	28.71	12.05	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.60	0.54	0.58	5.90	ppb
Lead	207-1	0.63	0.57	0.60	0.60	5.42	ppb
Lead	208-1	0.58	0.55	0.57	0.57	3.16	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:34:26	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	20358.52	20053.77	20308.74	20240.34	0.81	ppb
Manganese	55-2	7.19	7.64	6.69	7.17	6.64	ppb
Molybdenum	94-1	1.24	1.19	1.28	1.24	3.53	ppb
Molybdenum	95-1	1.87	1.43	1.61	1.64	13.63	ppb
Molybdenum	96-1	1.62	1.65	1.37	1.54	9.76	ppb
Molybdenum	97-1	1.62	1.52	1.54	1.56	3.47	ppb
Molybdenum	98-1	1.67	1.71	1.71	1.70	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.65	1.39	1.54	8.74	ppb
Phosphorus	31-2	-54.10	53.70	29.37	9.65	585.62	ppb
Potassium	39-2	1274.07	1307.34	1272.55	1284.65	1.53	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	5.17	6.55	5.96	5.89	11.79	ppb
Selenium	77-2	2.37	7.24	4.76	4.79	50.90	ppb
Selenium	78-2	3.61	5.52	4.09	4.41	22.57	ppb
Silicon	28-1	6162.53	6078.81	6139.18	6126.84	0.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.19	ppb
Silver	107-1	0.02	0.01	0.02	0.02	33.68	ppb
Sodium	23-2	31797.01	31986.15	32089.12	31957.43	0.46	ppb
Strontium	86-1	726.21	716.74	723.94	722.30	0.68	ppb
Strontium	88-1	735.02	733.57	731.99	733.53	0.21	ppb
Sulfur	34-1	54560.27	53147.49	56848.95	54852.24	3.41	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.18	0.18	0.17	13.02	ppb
Thallium	205-1	0.22	0.18	0.19	0.20	11.02	ppb
Tin	118-1	0.19	-0.01	-0.01	0.06	189.32	ppb
Titanium	47-1	0.10	0.52	0.06	0.23	112.34	ppb
Uranium	238-1	2.66	2.86	2.81	2.78	3.84	ppb
Vanadium	51-2	1.43	1.35	1.44	1.41	3.53	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:34:26	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	8.82	9.42	9.85	9.37	5.56	ppb
Zirconium	90-1	0.03	0.01	0.00	0.02	114.40	ppb
Zirconium	91-1	0.00	0.05	0.04	0.03	102.32	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-01	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:37:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.07	77.64	71.79	75.84	4.62	ppb
Antimony	121-1	0.10	0.14	0.12	0.12	19.48	ppb
Arsenic	75-2	79.00	78.37	76.77	78.05	1.48	ppb
Barium	135-1	122.28	131.99	128.44	127.57	3.85	ppb
Barium	137-1	124.63	128.76	125.64	126.34	1.70	ppb
Beryllium	9-1	0.07	0.04	0.11	0.08	45.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	588.61	667.68	699.38	651.89	8.75	ppb
Boron	11-1	592.92	678.03	727.36	666.10	10.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.04	0.00	-0.08		ppb
Cadmium	106-1	-3.06	-1.10	-0.04	-1.40		ppb
Cadmium	108-1	0.21	0.12	0.39	0.24	57.33	ppb
Calcium	43-1	197137.44	201969.08	198467.18	199191.23	1.25	ppb
Calcium	44-1	200666.86	199267.38	199435.01	199789.75	0.38	ppb
Chromium	52-2	1.29	1.37	1.37	1.35	3.39	ppb
Cobalt	59-2	1.10	1.08	1.08	1.09	1.15	ppb
Copper	63-2	1.38	1.40	1.36	1.38	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	14879.67	14360.45	14879.66	14706.59	2.04	ppb
Iron	56-2	15177.61	14897.29	15271.56	15115.49	1.29	ppb
Iron	57-2	14770.34	14296.41	14857.63	14641.46	2.06	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.69	0.65	0.62	14.55	ppb
Lead	207-1	0.55	0.63	0.59	0.59	6.41	ppb
Lead	208-1	0.57	0.62	0.62	0.60	5.18	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-01	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:37:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	60429.33	58133.88	60234.31	59599.17	2.14	ppb
Manganese	55-2	2790.50	2687.07	2822.31	2766.63	2.56	ppb
Molybdenum	94-1	0.75	0.58	0.53	0.62	18.78	ppb
Molybdenum	95-1	0.40	0.38	0.34	0.37	8.47	ppb
Molybdenum	96-1	0.45	0.43	0.39	0.42	6.32	ppb
Molybdenum	97-1	0.61	0.47	0.54	0.54	13.76	ppb
Molybdenum	98-1	0.41	0.37	0.42	0.40	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.58	3.48	3.48	3.01	ppb
Phosphorus	31-2	871.11	691.29	884.54	815.65	13.23	ppb
Potassium	39-2	11270.38	10676.75	11490.15	11145.76	3.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	-0.51	1.24	1.52	0.75	146.88	ppb
Selenium	77-2	0.00	2.34	2.37	1.57	86.61	ppb
Selenium	78-2	0.90	0.41	-1.98	-0.23		ppb
Silicon	28-1	10982.39	10886.86	11191.52	11020.25	1.41	ppb
Silver	109-1	0.03	0.01	0.01	0.01	69.72	ppb
Silver	107-1	0.06	0.03	0.01	0.03	87.24	ppb
Sodium	23-2	116545.53	111889.70	115878.05	114771.09	2.19	ppb
Strontium	86-1	1646.16	1625.33	1631.97	1634.49	0.65	ppb
Strontium	88-1	1633.65	1641.95	1630.70	1635.43	0.36	ppb
Sulfur	34-1	145823.84	150860.78	144981.06	147221.89	2.16	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.03	0.05	38.99	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.63	ppb
Tin	118-1	0.11	0.10	0.12	0.11	5.89	ppb
Titanium	47-1	0.94	1.46	0.94	1.11	26.83	ppb
Uranium	238-1	0.71	0.72	0.72	0.72	0.76	ppb
Vanadium	51-2	1.92	1.76	1.90	1.86	4.68	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-01	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:37:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	15.65	15.48	14.99	15.37	2.23	ppb
Zirconium	90-1	0.20	0.21	0.34	0.25	32.51	ppb
Zirconium	91-1	0.31	0.35	0.23	0.30	21.21	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:40:05	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	4.83	3.00	3.25	45.31	ppb
Antimony	121-1	0.50	0.48	0.49	0.49	2.62	ppb
Arsenic	75-2	2.30	2.38	2.42	2.37	2.49	ppb
Barium	135-1	125.92	125.66	126.32	125.96	0.26	ppb
Barium	137-1	122.10	124.11	125.36	123.86	1.33	ppb
Beryllium	9-1	0.12	0.09	0.10	0.10	14.73	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	693.96	784.80	806.41	761.72	7.83	ppb
Boron	11-1	716.04	814.17	835.55	788.58	8.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.12	0.17	0.10	86.04	ppb
Cadmium	106-1	-1.51	-0.67	0.13	-0.68		ppb
Cadmium	108-1	0.48	0.03	0.12	0.21	115.56	ppb
Calcium	43-1	354771.27	358201.19	349569.78	354180.75	1.23	ppb
Calcium	44-1	355492.71	358049.86	350390.38	354644.32	1.10	ppb
Chromium	52-2	29.02	27.91	28.53	28.48	1.96	ppb
Cobalt	59-2	24.31	24.55	24.87	24.58	1.16	ppb
Copper	63-2	2.75	3.07	3.38	3.07	10.27	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				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	12291.42	12431.47	12434.68	12385.85	0.66	ppb
Iron	56-2	12508.16	12423.74	12267.93	12399.94	0.98	ppb
Iron	57-2	11897.85	12161.29	12130.97	12063.37	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.45	0.48	0.49	9.52	ppb
Lead	207-1	0.55	0.47	0.34	0.45	23.65	ppb
Lead	208-1	0.52	0.45	0.43	0.47	9.39	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:40:05	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	118486.23	118514.78	117062.65	118021.22	0.70	ppb
Manganese	55-2	1378.08	1367.98	1360.22	1368.76	0.65	ppb
Molybdenum	94-1	12.71	13.98	13.02	13.24	5.02	ppb
Molybdenum	95-1	18.10	19.05	18.56	18.57	2.55	ppb
Molybdenum	96-1	18.23	17.99	18.26	18.16	0.81	ppb
Molybdenum	97-1	18.47	19.49	18.09	18.68	3.87	ppb
Molybdenum	98-1	17.89	18.79	18.81	18.50	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2658.46	2669.49	2716.14	2681.36	1.14	ppb
Phosphorus	31-2	57.98	-15.19	11.85	18.22	203.10	ppb
Potassium	39-2	9829.45	9760.26	9655.07	9748.26	0.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	5.15	8.84	6.50	6.83	27.33	ppb
Selenium	77-2	2.36	4.70	0.00	2.35	99.80	ppb
Selenium	78-2	1.94	1.87	0.43	1.41	60.10	ppb
Silicon	28-1	8240.94	8301.02	8144.27	8228.74	0.96	ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.72	ppb
Silver	107-1	0.05	0.03	0.04	0.04	24.24	ppb
Sodium	23-2	353285.13	354266.90	352376.78	353309.60	0.27	ppb
Strontium	86-1	3643.79	3746.74	3656.69	3682.41	1.52	ppb
Strontium	88-1	3661.15	3753.35	3674.52	3696.34	1.35	ppb
Sulfur	34-1	253572.84	263498.25	257183.73	258084.94	1.95	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.04	0.03	0.03	52.14	ppb
Thallium	205-1	0.03	0.05	0.05	0.04	18.99	ppb
Tin	118-1	0.08	0.05	0.05	0.06	28.98	ppb
Titanium	47-1	0.02	0.19	0.10	0.11	81.22	ppb
Uranium	238-1	6.70	6.51	6.77	6.66	2.00	ppb
Vanadium	51-2	0.65	0.87	0.80	0.77	14.22	ppb
Yttrium	89-1				106		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:40:05	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	18.95	17.91	19.18	18.68	3.63	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	33.04	ppb
Zirconium	91-1	0.07	0.09	0.05	0.07	32.31	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:42:55	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.40	1.49	1.27	23.69	ppb
Antimony	121-1	0.08	0.05	0.06	0.06	25.00	ppb
Arsenic	75-2	7.00	7.11	7.58	7.23	4.24	ppb
Barium	135-1	100.89	106.32	101.17	102.79	2.98	ppb
Barium	137-1	98.25	105.65	101.54	101.81	3.64	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	6.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	378.94	409.98	442.87	410.60	7.79	ppb
Boron	11-1	388.27	423.14	446.24	419.22	6.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.16	-0.09	-0.15		ppb
Cadmium	106-1	-2.92	-2.09	-1.53	-2.18		ppb
Cadmium	108-1	0.21	0.31	-0.07	0.15	129.69	ppb
Calcium	43-1	100226.92	100186.53	101246.33	100553.26	0.60	ppb
Calcium	44-1	101229.15	102108.72	102426.31	101921.39	0.61	ppb
Chromium	52-2	0.16	0.33	0.38	0.29	38.67	ppb
Cobalt	59-2	0.31	0.30	0.41	0.34	17.36	ppb
Copper	63-2	0.76	0.83	0.78	0.79	5.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	2089.38	2163.64	2096.55	2116.52	1.94	ppb
Iron	56-2	2125.61	2111.40	2127.79	2121.60	0.42	ppb
Iron	57-2	2080.29	2109.56	2132.83	2107.56	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.48	0.43	0.40	23.61	ppb
Lead	207-1	0.35	0.39	0.45	0.40	11.72	ppb
Lead	208-1	0.38	0.43	0.44	0.41	7.68	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:42:55	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	19079.95	19344.35	19089.79	19171.36	0.78	ppb
Manganese	55-2	732.05	736.43	729.49	732.66	0.48	ppb
Molybdenum	94-1	1.24	1.46	1.43	1.38	8.59	ppb
Molybdenum	95-1	1.81	1.70	1.88	1.79	5.11	ppb
Molybdenum	96-1	1.82	1.94	1.85	1.87	3.24	ppb
Molybdenum	97-1	1.76	1.84	2.07	1.89	8.34	ppb
Molybdenum	98-1	1.76	1.95	1.90	1.87	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	3.31	3.55	3.62	9.63	ppb
Phosphorus	31-2	-22.83	19.63	11.00	2.60	863.21	ppb
Potassium	39-2	3137.06	3163.09	3125.27	3141.81	0.62	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.70	-0.74	0.07	0.01	6300.97	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.32	-2.04	-0.71		ppb
Silicon	28-1	7100.02	7211.88	7151.61	7154.51	0.78	ppb
Silver	109-1	0.04	0.04	0.03	0.03	22.00	ppb
Silver	107-1	0.02	0.03	0.02	0.03	30.51	ppb
Sodium	23-2	53472.98	53980.58	53845.53	53766.36	0.49	ppb
Strontium	86-1	686.15	696.27	715.36	699.26	2.12	ppb
Strontium	88-1	681.06	708.39	720.18	703.21	2.85	ppb
Sulfur	34-1	24358.62	25091.98	24228.72	24559.78	1.90	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.01	0.03	51.48	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	56.83	ppb
Tin	118-1	0.02	0.05	-0.01	0.02	140.36	ppb
Titanium	47-1	0.20	-0.06	-0.14	0.00	10828.24	ppb
Uranium	238-1	0.56	0.55	0.59	0.57	2.97	ppb
Vanadium	51-2	0.19	0.15	0.15	0.16	13.94	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:42:55	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	24.63	26.18	24.52	25.11	3.70	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	68.11	ppb
Zirconium	91-1	0.07	0.07	0.10	0.08	20.70	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-03DUP Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611DU Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:45:44 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.68	0.09	0.15	0.97	152.09	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	21.54	ppb
Arsenic	75-2	7.51	7.00	7.43	7.32	3.74	ppb
Barium	135-1	101.86	99.15	97.23	99.41	2.34	ppb
Barium	137-1	100.99	100.71	98.89	100.20	1.13	ppb
Beryllium	9-1	0.03	0.08	0.08	0.07	43.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	343.28	386.63	400.45	376.78	7.92	ppb
Boron	11-1	356.42	394.83	413.36	388.20	7.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.03	-0.25	-0.05		ppb
Cadmium	106-1	1.11	0.04	-3.07	-0.64		ppb
Cadmium	108-1	0.39	-0.07	0.47	0.26	109.62	ppb
Calcium	43-1	102260.59	101567.60	102069.79	101965.99	0.35	ppb
Calcium	44-1	101477.97	101477.28	102312.25	101755.84	0.47	ppb
Chromium	52-2	1.59	1.41	1.67	1.56	8.47	ppb
Cobalt	59-2	0.35	0.42	0.41	0.40	9.81	ppb
Copper	63-2	0.71	0.66	0.72	0.70	4.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	2124.47	2111.82	2091.94	2109.41	0.78	ppb
Iron	56-2	2105.67	2084.00	2081.44	2090.37	0.64	ppb
Iron	57-2	2117.53	2053.41	2060.80	2077.25	1.69	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.45	0.41	0.43	4.50	ppb
Lead	207-1	0.49	0.43	0.42	0.45	9.12	ppb
Lead	208-1	0.43	0.42	0.41	0.42	2.77	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03DUP	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:45:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	19368.35	19047.82	18894.58	19103.58	1.27	ppb
Manganese	55-2	731.41	726.38	721.56	726.45	0.68	ppb
Molybdenum	94-1	1.23	1.21	1.34	1.26	5.83	ppb
Molybdenum	95-1	1.91	1.71	1.92	1.85	6.26	ppb
Molybdenum	96-1	1.85	1.72	1.50	1.69	10.53	ppb
Molybdenum	97-1	1.96	1.78	1.75	1.83	6.16	ppb
Molybdenum	98-1	1.81	1.90	1.82	1.84	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.39	3.94	3.59	3.98	10.09	ppb
Phosphorus	31-2	1.43	-16.54	-25.90	-13.67		ppb
Potassium	39-2	3124.13	3104.87	2997.45	3075.49	2.22	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	-1.39	-0.71	-0.83	-0.97		ppb
Selenium	77-2	0.00	0.00	2.31	0.77	173.21	ppb
Selenium	78-2	0.58	0.96	0.51	0.69	35.14	ppb
Silicon	28-1	7094.49	7088.53	7195.34	7126.12	0.84	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.87	ppb
Silver	107-1	0.03	0.02	0.01	0.02	51.56	ppb
Sodium	23-2	54699.76	53537.19	52259.48	53498.81	2.28	ppb
Strontium	86-1	674.86	679.30	675.12	676.42	0.37	ppb
Strontium	88-1	687.80	693.66	698.60	693.35	0.78	ppb
Sulfur	34-1	25054.40	23471.74	25188.69	24571.61	3.89	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.01	0.00	212.42	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	165.86	ppb
Tin	118-1	0.02	0.03	0.10	0.05	84.46	ppb
Titanium	47-1	0.22	-0.02	-0.20	0.00	49241.29	ppb
Uranium	238-1	0.60	0.60	0.50	0.57	10.78	ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	7.84	ppb
Yttrium	89-1				109		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03DUP	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:45:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	26.66	26.64	26.76	26.69	0.25	ppb
Zirconium	90-1	0.06	0.03	0.01	0.03	78.79	ppb
Zirconium	91-1	0.06	0.08	0.14	0.09	43.95	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03LX5	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 17:48:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.69	0.01	5.86	4.19	87.03	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.26	ppb
Arsenic	75-2	1.50	1.66	1.70	1.62	6.36	ppb
Barium	135-1	21.02	20.32	20.42	20.59	1.84	ppb
Barium	137-1	19.34	20.45	20.51	20.10	3.27	ppb
Beryllium	9-1	0.06	0.09	0.10	0.08	23.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	161.38	163.62	166.35	163.78	1.52	ppb
Boron	11-1	165.74	166.91	166.14	166.26	0.36	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.27	-0.18	-0.30	-0.25		ppb
Cadmium	106-1	-4.15	-2.81	-4.60	-3.85		ppb
Cadmium	108-1	0.22	0.13	0.03	0.13	76.82	ppb
Calcium	43-1	20193.67	20733.72	20641.95	20523.11	1.41	ppb
Calcium	44-1	21127.67	21026.99	20927.04	21027.23	0.48	ppb
Chromium	52-2	0.08	0.09	0.08	0.08	11.98	ppb
Cobalt	59-2	0.12	0.09	0.10	0.10	14.35	ppb
Copper	63-2	0.61	0.73	0.66	0.67	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	54-2	421.15	443.73	446.72	437.20	3.20	ppb
Iron	56-2	435.07	431.51	443.77	436.78	1.44	ppb
Iron	57-2	435.12	432.95	453.66	440.58	2.58	ppb
Krypton	83-1						cps
Lead	206-1	0.93	1.15	1.07	1.05	10.46	ppb
Lead	207-1	0.98	1.10	0.98	1.02	6.57	ppb
Lead	208-1	0.99	1.08	1.04	1.04	4.35	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03LX5	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 17:48:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	3856.85	3890.59	3925.26	3890.90	0.88	ppb
Manganese	55-2	146.91	149.80	150.17	148.96	1.20	ppb
Molybdenum	94-1	0.45	0.55	0.52	0.50	9.85	ppb
Molybdenum	95-1	0.64	0.75	0.60	0.66	12.15	ppb
Molybdenum	96-1	0.54	0.64	0.63	0.60	9.18	ppb
Molybdenum	97-1	0.76	0.67	0.64	0.69	9.11	ppb
Molybdenum	98-1	0.74	0.69	0.69	0.71	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.80	0.84	0.83	3.61	ppb
Phosphorus	31-2	-84.28	-57.65	-49.56	-63.83		ppb
Potassium	39-2	628.32	672.74	669.26	656.77	3.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	-1.16	-0.89	1.29	-0.25		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.25	1.67	-1.09	0.94	189.03	ppb
Silicon	28-1	1455.24	1447.93	1467.08	1456.75	0.66	ppb
Silver	109-1	0.02	0.02	0.04	0.03	41.81	ppb
Silver	107-1	0.04	0.04	0.05	0.04	18.79	ppb
Sodium	23-2	10937.49	10916.58	11153.85	11002.64	1.19	ppb
Strontium	86-1	135.76	139.04	137.71	137.50	1.20	ppb
Strontium	88-1	135.59	138.93	139.57	138.03	1.55	ppb
Sulfur	34-1	6130.08	4874.55	4979.22	5327.95	13.08	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.06	0.00	0.03	85.86	ppb
Thallium	205-1	0.02	0.05	0.05	0.04	36.47	ppb
Tin	118-1	0.02	0.00	0.03	0.02	121.35	ppb
Titanium	47-1	0.04	-0.10	0.04	0.00		ppb
Uranium	238-1	0.11	0.13	0.14	0.12	10.41	ppb
Vanadium	51-2	0.12	0.05	0.02	0.06	79.33	ppb
Yttrium	89-1				101		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03LX5	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 17:48:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	5.95	6.61	6.57	6.38	5.84	ppb
Zirconium	90-1	-0.01	-0.01	0.01	-0.01		ppb
Zirconium	91-1	0.03	0.00	0.06	0.03	107.10	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-04 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:51:23 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9690.19	9728.41	9788.50	9735.70	0.51	ppb
Antimony	121-1	515.09	520.57	529.87	521.84	1.43	ppb
Arsenic	75-2	548.14	548.83	558.66	551.88	1.07	ppb
Barium	135-1	2530.83	2605.20	2606.35	2580.79	1.68	ppb
Barium	137-1	2570.27	2619.37	2595.84	2595.16	0.95	ppb
Beryllium	9-1	509.77	518.65	517.66	515.36	0.94	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	698.99	809.03	873.31	793.78	11.11	ppb
Boron	11-1	697.20	809.67	871.79	792.89	11.16	ppb
Bromine	81-1						cps
Cadmium	111-1	515.86	510.27	521.25	515.79	1.06	ppb
Cadmium	106-1	508.08	508.86	530.21	515.72	2.43	ppb
Cadmium	108-1	499.93	516.70	520.86	512.50	2.16	ppb
Calcium	43-1	154764.35	154456.02	154399.91	154540.09	0.13	ppb
Calcium	44-1	153768.86	156606.52	155269.37	155214.92	0.91	ppb
Chromium	52-2	524.58	526.86	528.35	526.60	0.36	ppb
Cobalt	59-2	525.90	535.55	532.27	531.24	0.92	ppb
Copper	63-2	988.65	994.34	986.61	989.87	0.40	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				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	27091.90	26996.14	27260.51	27116.18	0.49	ppb
Iron	56-2	27364.50	27661.17	27173.64	27399.77	0.90	ppb
Iron	57-2	26155.15	26953.96	26413.93	26507.68	1.54	ppb
Krypton	83-1						cps
Lead	206-1	516.55	542.59	536.72	531.95	2.57	ppb
Lead	207-1	525.36	541.79	536.89	534.68	1.58	ppb
Lead	208-1	532.99	556.96	544.37	544.77	2.20	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-04 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:51:23 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	69753.00	69431.60	69731.31	69638.63	0.26	ppb
Manganese	55-2	1752.11	1756.58	1752.08	1753.59	0.15	ppb
Molybdenum	94-1	2557.23	2630.06	2624.54	2603.94	1.56	ppb
Molybdenum	95-1	2578.48	2584.57	2617.46	2593.51	0.81	ppb
Molybdenum	96-1	2588.25	2617.41	2611.39	2605.68	0.59	ppb
Molybdenum	97-1	2618.76	2648.34	2628.65	2631.92	0.57	ppb
Molybdenum	98-1	2602.64	2592.23	2605.69	2600.19	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.94	539.42	545.93	541.76	0.67	ppb
Phosphorus	31-2	-15.76	-12.97	-54.30	-27.68		ppb
Potassium	39-2	27901.84	28651.13	28106.35	28219.78	1.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	515.86	520.28	525.47	520.54	0.92	ppb
Selenium	77-2	525.32	547.36	531.60	534.76	2.12	ppb
Selenium	78-2	511.58	508.73	518.91	513.07	1.02	ppb
Silicon	28-1	7510.51	7577.46	7679.13	7589.04	1.12	ppb
Silver	109-1	28.87	28.86	29.48	29.07	1.24	ppb
Silver	107-1	28.87	29.81	29.99	29.56	2.04	ppb
Sodium	23-2	104990.33	105710.47	105444.83	105381.88	0.35	ppb
Strontium	86-1	1214.10	1229.94	1217.08	1220.37	0.69	ppb
Strontium	88-1	1219.49	1237.62	1244.94	1234.02	1.06	ppb
Sulfur	34-1	25754.09	24548.54	24939.18	25080.61	2.45	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	505.59	520.56	522.51	516.22	1.79	ppb
Thallium	205-1	507.20	529.60	541.37	526.06	3.30	ppb
Tin	118-1	497.83	503.58	519.63	507.01	2.23	ppb
Titanium	47-1	2457.22	2479.85	2510.88	2482.65	1.09	ppb
Uranium	238-1	532.40	545.29	535.34	537.68	1.26	ppb
Vanadium	51-2	527.00	534.89	533.64	531.84	0.80	ppb
Yttrium	89-1				108		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-04	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:51:23	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1020.63	1039.45	1028.54	1029.54	0.92	ppb
Zirconium	90-1	518.60	530.35	531.74	526.90	1.37	ppb
Zirconium	91-1	506.26	515.61	517.13	513.00	1.15	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-05 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:54:13 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9721.02	9641.32	9528.96	9630.43	1.00	ppb
Antimony	121-1	517.91	513.50	519.47	516.96	0.60	ppb
Arsenic	75-2	546.36	541.15	542.64	543.38	0.49	ppb
Barium	135-1	2562.05	2552.55	2555.89	2556.83	0.19	ppb
Barium	137-1	2534.46	2550.05	2540.53	2541.68	0.31	ppb
Beryllium	9-1	507.21	509.77	514.43	510.47	0.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	796.93	851.43	955.36	867.91	9.27	ppb
Boron	11-1	784.88	866.68	938.81	863.46	8.92	ppb
Bromine	81-1						cps
Cadmium	111-1	511.38	512.35	510.66	511.46	0.17	ppb
Cadmium	106-1	501.75	511.78	511.44	508.32	1.12	ppb
Cadmium	108-1	520.99	493.52	515.24	509.92	2.84	ppb
Calcium	43-1	153002.25	153410.98	153416.35	153276.52	0.15	ppb
Calcium	44-1	152609.58	154704.18	153166.18	153493.31	0.71	ppb
Chromium	52-2	518.33	517.35	521.26	518.98	0.39	ppb
Cobalt	59-2	526.74	522.39	522.75	523.96	0.46	ppb
Copper	63-2	967.87	975.17	977.67	973.57	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	26962.70	27199.45	26593.78	26918.64	1.13	ppb
Iron	56-2	27040.54	26740.34	27155.69	26978.86	0.79	ppb
Iron	57-2	26329.68	26077.53	26353.33	26253.51	0.58	ppb
Krypton	83-1						cps
Lead	206-1	541.06	542.52	529.29	537.62	1.35	ppb
Lead	207-1	539.97	541.87	534.83	538.89	0.68	ppb
Lead	208-1	552.22	544.67	545.30	547.40	0.77	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-05 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:54:13 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	70007.41	68836.75	69556.71	69466.96	0.85	ppb
Manganese	55-2	1733.46	1721.08	1715.47	1723.34	0.53	ppb
Molybdenum	94-1	2573.63	2603.15	2607.12	2594.63	0.71	ppb
Molybdenum	95-1	2571.04	2566.73	2553.72	2563.83	0.35	ppb
Molybdenum	96-1	2618.63	2628.78	2581.40	2609.60	0.96	ppb
Molybdenum	97-1	2585.98	2615.70	2638.71	2613.46	1.01	ppb
Molybdenum	98-1	2573.20	2631.79	2641.86	2615.62	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.04	530.60	529.72	531.45	0.43	ppb
Phosphorus	31-2	-53.13	-35.60	-35.69	-41.47		ppb
Potassium	39-2	27978.45	27927.70	27623.95	27843.37	0.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	516.13	522.63	516.40	518.39	0.71	ppb
Selenium	77-2	578.01	524.04	549.23	550.42	4.91	ppb
Selenium	78-2	520.38	515.13	543.91	526.47	2.91	ppb
Silicon	28-1	7393.48	7478.11	7424.00	7431.86	0.58	ppb
Silver	109-1	38.51	38.65	37.99	38.38	0.90	ppb
Silver	107-1	39.02	38.90	39.94	39.29	1.45	ppb
Sodium	23-2	105396.98	104176.55	104500.67	104691.40	0.60	ppb
Strontium	86-1	1202.45	1206.34	1224.55	1211.11	0.97	ppb
Strontium	88-1	1214.81	1232.07	1235.41	1227.43	0.90	ppb
Sulfur	34-1	25140.97	23693.17	22748.90	23861.01	5.05	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	513.45	532.24	515.04	520.24	2.00	ppb
Thallium	205-1	522.52	543.80	522.59	529.64	2.32	ppb
Tin	118-1	505.03	504.02	513.78	507.61	1.06	ppb
Titanium	47-1	2460.02	2495.76	2440.62	2465.47	1.13	ppb
Uranium	238-1	534.57	539.62	532.37	535.52	0.69	ppb
Vanadium	51-2	535.03	526.74	521.61	527.79	1.28	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-05	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:54:13	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1026.80	1027.35	1025.25	1026.47	0.11	ppb
Zirconium	90-1	515.49	523.88	523.07	520.81	0.89	ppb
Zirconium	91-1	508.13	516.70	509.56	511.47	0.90	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:57:01	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49881.17	50717.64	51177.91	50592.24	1.30	ppb
Antimony	121-1	492.94	483.40	503.72	493.35	2.06	ppb
Arsenic	75-2	486.90	495.70	507.12	496.58	2.04	ppb
Barium	135-1	2467.68	2418.88	2546.82	2477.79	2.61	ppb
Barium	137-1	2475.23	2431.43	2539.59	2482.08	2.19	ppb
Beryllium	9-1	487.73	495.70	515.64	499.69	2.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	624.55	656.27	701.87	660.90	5.88	ppb
Boron	11-1	614.59	657.24	694.19	655.34	6.08	ppb
Bromine	81-1						cps
Cadmium	111-1	480.43	475.56	496.80	484.26	2.30	ppb
Cadmium	106-1	477.85	475.57	498.25	483.89	2.58	ppb
Cadmium	108-1	475.13	477.13	496.12	482.79	2.40	ppb
Calcium	43-1	229246.16	231997.32	236485.35	232576.28	1.57	ppb
Calcium	44-1	227234.93	230975.00	234125.13	230778.35	1.49	ppb
Chromium	52-2	491.89	501.65	509.65	501.06	1.77	ppb
Cobalt	59-2	486.67	500.11	505.83	497.53	1.98	ppb
Copper	63-2	4942.31	5095.19	5096.09	5044.53	1.75	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	121274.88	120591.36	125851.24	122572.49	2.33	ppb
Iron	56-2	119358.65	121265.89	121781.96	120802.17	1.06	ppb
Iron	57-2	120659.16	119867.62	121559.29	120695.36	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2522.92	2512.63	2656.34	2563.96	3.13	ppb
Lead	207-1	2499.58	2480.89	2626.55	2535.67	3.13	ppb
Lead	208-1	2518.18	2504.96	2633.79	2552.31	2.78	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:57:01	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	240386.95	242936.93	244401.50	242575.13	0.84	ppb
Manganese	55-2	5015.08	5124.65	5225.85	5121.86	2.06	ppb
Molybdenum	94-1	2466.77	2582.91	2609.38	2553.02	2.97	ppb
Molybdenum	95-1	2486.84	2516.39	2609.36	2537.53	2.52	ppb
Molybdenum	96-1	2514.27	2520.18	2625.09	2553.18	2.44	ppb
Molybdenum	97-1	2517.08	2549.68	2645.95	2570.90	2.61	ppb
Molybdenum	98-1	2498.60	2518.76	2593.16	2536.84	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.66	496.86	509.69	494.41	3.37	ppb
Phosphorus	31-2	9520.36	9544.30	9429.78	9498.15	0.64	ppb
Potassium	39-2	120882.33	121562.39	124676.04	122373.59	1.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	484.88	489.75	503.71	492.78	1.98	ppb
Selenium	77-2	497.42	549.85	540.14	529.14	5.27	ppb
Selenium	78-2	481.83	488.42	504.83	491.69	2.41	ppb
Silicon	28-1	540.24	609.37	692.44	614.02	12.41	ppb
Silver	109-1	481.36	479.58	492.51	484.48	1.45	ppb
Silver	107-1	478.36	479.27	495.25	484.29	1.96	ppb
Sodium	23-2	244256.42	246668.50	250055.87	246993.60	1.18	ppb
Strontium	86-1	494.91	501.95	510.87	502.58	1.59	ppb
Strontium	88-1	510.99	503.44	526.58	513.67	2.30	ppb
Sulfur	34-1	9297.59	9876.27	12899.83	10691.23	18.09	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	487.68	491.45	518.96	499.37	3.42	ppb
Thallium	205-1	498.63	502.13	528.27	509.68	3.18	ppb
Tin	118-1	486.96	476.37	499.76	487.70	2.40	ppb
Titanium	47-1	2448.90	2479.83	2561.47	2496.73	2.33	ppb
Uranium	238-1	526.40	522.86	540.71	529.99	1.78	ppb
Vanadium	51-2	491.20	509.53	508.24	502.99	2.03	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:57:01	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4787.54	4922.98	5014.01	4908.18	2.32	ppb
Zirconium	90-1	501.47	505.38	524.38	510.41	2.40	ppb
Zirconium	91-1	481.90	490.59	502.43	491.64	2.10	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 18:04:11 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.13	0.69	2.74	0.44	559.56	ppb
Antimony	121-1	0.04	0.09	0.05	0.06	36.90	ppb
Arsenic	75-2	0.04	0.04	0.02	0.03	40.07	ppb
Barium	135-1	0.04	0.06	0.01	0.04	66.44	ppb
Barium	137-1	-0.02	0.03	0.00	0.00	1082.82	ppb
Beryllium	9-1	0.14	0.14	0.13	0.14	5.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	64.44	62.75	62.88	63.36	1.48	ppb
Boron	11-1	67.83	67.45	63.01	66.10	4.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.29	0.03	-0.12		ppb
Cadmium	106-1	-1.55	-3.96	0.54	-1.66		ppb
Cadmium	108-1	0.13	0.03	0.22	0.13	75.51	ppb
Calcium	43-1	-11.38	-29.84	-2.44	-14.55		ppb
Calcium	44-1	-32.57	-25.44	-24.94	-27.65		ppb
Chromium	52-2	0.04	0.03	0.15	0.08	88.96	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	390.21	ppb
Copper	63-2	0.59	0.65	0.47	0.57	15.77	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	-2.03	1.59	-0.77	-0.40		ppb
Iron	56-2	0.35	0.66	0.73	0.58	35.14	ppb
Iron	57-2	-1.55	2.30	-3.23	-0.82		ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.52	0.51	0.49	7.10	ppb
Lead	207-1	0.54	0.44	0.54	0.51	11.77	ppb
Lead	208-1	0.48	0.47	0.50	0.48	2.34	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:04:11	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	2.05	3.23	4.05	3.11	32.41	ppb
Manganese	55-2	0.15	0.07	0.06	0.09	52.26	ppb
Molybdenum	94-1	0.11	0.05	0.02	0.06	71.66	ppb
Molybdenum	95-1	0.06	0.05	0.01	0.04	60.91	ppb
Molybdenum	96-1	0.05	0.01	0.00	0.02	130.51	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	76.89	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	37.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.10	-0.12		ppb
Phosphorus	31-2	-3.77	-37.28	-83.42	-41.49		ppb
Potassium	39-2	14.49	34.11	16.73	21.77	49.32	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	0.48	-0.33	2.01	0.72	164.87	ppb
Selenium	77-2	2.51	0.00	0.00	0.84	173.21	ppb
Selenium	78-2	1.00	1.73	0.12	0.95	84.82	ppb
Silicon	28-1	0.48	-0.35	-1.07	-0.31		ppb
Silver	109-1	0.04	0.07	0.05	0.05	29.91	ppb
Silver	107-1	0.04	0.04	0.03	0.04	20.16	ppb
Sodium	23-2	113.27	117.95	100.49	110.57	8.17	ppb
Strontium	86-1	-0.13	-0.10	-0.07	-0.10		ppb
Strontium	88-1	0.02	0.00	0.01	0.01	62.06	ppb
Sulfur	34-1	842.49	973.75	479.33	765.19	33.47	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.05	0.06	22.49	ppb
Thallium	205-1	0.03	0.04	0.06	0.04	27.14	ppb
Tin	118-1	-0.01	0.02	-0.03	-0.01		ppb
Titanium	47-1	-0.27	-0.41	0.07	-0.20		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	552.31	ppb
Yttrium	89-1				100		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:04:11	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.28	0.06	-0.20	0.05	504.07	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	147.77	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03A	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:07:01	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9771.20	9678.29	9633.06	9694.18	0.73	ppb
Antimony	121-1	506.18	519.24	518.44	514.62	1.42	ppb
Arsenic	75-2	549.21	545.12	546.09	546.81	0.39	ppb
Barium	135-1	2512.63	2597.87	2579.79	2563.43	1.75	ppb
Barium	137-1	2569.35	2679.11	2576.10	2608.19	2.36	ppb
Beryllium	9-1	513.91	513.63	520.65	516.06	0.77	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	672.79	774.13	855.84	767.59	11.95	ppb
Boron	11-1	674.01	773.08	858.35	768.48	12.01	ppb
Bromine	81-1						cps
Cadmium	111-1	496.59	515.40	506.64	506.21	1.86	ppb
Cadmium	106-1	491.32	521.57	511.69	508.19	3.04	ppb
Cadmium	108-1	492.19	508.89	502.32	501.13	1.68	ppb
Calcium	43-1	151020.83	153678.22	150176.35	151625.13	1.21	ppb
Calcium	44-1	152616.66	154221.74	152191.53	153009.98	0.70	ppb
Chromium	52-2	523.63	522.17	510.66	518.82	1.37	ppb
Cobalt	59-2	527.08	524.65	518.36	523.36	0.86	ppb
Copper	63-2	976.44	978.40	966.40	973.75	0.66	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				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	27068.93	26660.26	26473.19	26734.13	1.14	ppb
Iron	56-2	27208.25	26766.03	26604.08	26859.45	1.16	ppb
Iron	57-2	26127.93	25956.40	25893.54	25992.63	0.47	ppb
Krypton	83-1						cps
Lead	206-1	523.73	532.65	509.79	522.06	2.21	ppb
Lead	207-1	519.38	530.51	524.03	524.64	1.07	ppb
Lead	208-1	534.94	544.27	532.03	537.08	1.19	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03A	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:07:01	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	70335.76	69579.40	69211.11	69708.76	0.82	ppb
Manganese	55-2	1741.30	1725.61	1710.41	1725.78	0.90	ppb
Molybdenum	94-1	2646.59	2659.83	2625.91	2644.11	0.65	ppb
Molybdenum	95-1	2619.96	2619.17	2598.55	2612.56	0.46	ppb
Molybdenum	96-1	2626.66	2669.89	2583.28	2626.61	1.65	ppb
Molybdenum	97-1	2585.33	2646.46	2657.12	2629.64	1.47	ppb
Molybdenum	98-1	2572.76	2603.15	2589.36	2588.42	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.62	531.71	529.21	531.51	0.42	ppb
Phosphorus	31-2	-28.66	-5.51	-55.26	-29.81		ppb
Potassium	39-2	28240.03	27735.14	27874.16	27949.78	0.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	82-1	511.17	512.94	512.67	512.26	0.19	ppb
Selenium	77-2	466.36	595.78	508.24	523.46	12.62	ppb
Selenium	78-2	527.29	506.25	517.56	517.04	2.04	ppb
Silicon	28-1	7247.29	7439.09	7275.18	7320.52	1.42	ppb
Silver	109-1	32.86	34.21	33.05	33.38	2.19	ppb
Silver	107-1	33.89	34.60	34.21	34.23	1.04	ppb
Sodium	23-2	104086.03	102883.18	104360.32	103776.51	0.76	ppb
Strontium	86-1	1188.32	1201.53	1211.58	1200.48	0.97	ppb
Strontium	88-1	1193.49	1229.07	1232.46	1218.34	1.77	ppb
Sulfur	34-1	23666.47	22360.18	21492.28	22506.31	4.86	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	503.70	511.90	498.19	504.60	1.37	ppb
Thallium	205-1	510.67	528.69	507.64	515.67	2.21	ppb
Tin	118-1	489.79	507.00	501.70	499.50	1.77	ppb
Titanium	47-1	2436.01	2406.23	2421.88	2421.37	0.62	ppb
Uranium	238-1	529.53	537.64	528.29	531.82	0.96	ppb
Vanadium	51-2	529.07	518.75	525.81	524.54	1.01	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03A	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:07:01	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1011.06	1016.41	1005.70	1011.06	0.53	ppb
Zirconium	90-1	518.13	527.33	521.93	522.46	0.89	ppb
Zirconium	91-1	506.57	509.28	507.64	507.83	0.27	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-06	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0570-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:09:49	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.51	55.96	58.22	57.90	3.10	ppb
Antimony	121-1	0.19	0.15	0.17	0.17	10.72	ppb
Arsenic	75-2	77.24	77.54	76.94	77.24	0.39	ppb
Barium	135-1	127.24	125.62	125.70	126.19	0.72	ppb
Barium	137-1	124.54	124.51	125.29	124.78	0.36	ppb
Beryllium	9-1	0.18	0.16	0.14	0.16	13.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	634.25	688.65	744.16	689.02	7.98	ppb
Boron	11-1	639.05	704.95	759.89	701.30	8.63	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.08	-0.20	-0.13		ppb
Cadmium	106-1	-1.74	-1.77	-2.93	-2.15		ppb
Cadmium	108-1	0.12	0.20	0.29	0.20	42.49	ppb
Calcium	43-1	201595.75	202834.31	200164.40	201531.49	0.66	ppb
Calcium	44-1	201207.62	202026.83	202089.55	201774.66	0.24	ppb
Chromium	52-2	1.59	1.57	1.56	1.57	0.78	ppb
Cobalt	59-2	1.12	1.08	1.17	1.12	4.05	ppb
Copper	63-2	1.03	0.94	0.85	0.94	9.38	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	13744.27	13805.34	13642.98	13730.87	0.60	ppb
Iron	56-2	14202.97	13819.81	14024.08	14015.62	1.37	ppb
Iron	57-2	13612.44	13424.12	13498.63	13511.73	0.70	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.73	0.68	0.71	3.54	ppb
Lead	207-1	0.68	0.60	0.62	0.63	6.30	ppb
Lead	208-1	0.71	0.67	0.66	0.68	3.42	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-06	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0570-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:09:49	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	60014.85	60050.24	58669.59	59578.23	1.32	ppb
Manganese	55-2	2788.28	2765.39	2767.95	2773.87	0.45	ppb
Molybdenum	94-1	0.86	0.72	0.72	0.76	10.50	ppb
Molybdenum	95-1	0.46	0.51	0.42	0.46	9.97	ppb
Molybdenum	96-1	0.61	0.43	0.39	0.48	24.57	ppb
Molybdenum	97-1	0.49	0.56	0.54	0.53	6.73	ppb
Molybdenum	98-1	0.57	0.52	0.36	0.48	22.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.81	1.57	1.66	7.74	ppb
Phosphorus	31-2	1002.69	944.23	757.61	901.51	14.20	ppb
Potassium	39-2	11242.93	11386.08	11201.97	11276.99	0.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.46	2.02	0.14	0.88	114.67	ppb
Selenium	77-2	2.39	2.39	0.00	1.60	86.60	ppb
Selenium	78-2	-0.04	1.65	2.79	1.46	97.37	ppb
Silicon	28-1	11154.62	11089.20	11023.96	11089.26	0.59	ppb
Silver	109-1	0.01	0.03	0.03	0.02	64.08	ppb
Silver	107-1	0.01	0.01	0.02	0.01	55.25	ppb
Sodium	23-2	115705.72	112707.83	111533.57	113315.71	1.90	ppb
Strontium	86-1	1612.63	1650.97	1675.24	1646.28	1.92	ppb
Strontium	88-1	1644.46	1697.82	1706.74	1683.01	2.00	ppb
Sulfur	34-1	151943.67	147587.43	147013.59	148848.23	1.81	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.21	0.24	0.23	8.27	ppb
Thallium	205-1	0.25	0.23	0.15	0.21	25.96	ppb
Tin	118-1	0.04	0.06	0.03	0.05	33.08	ppb
Titanium	47-1	0.99	2.21	0.88	1.36	54.36	ppb
Uranium	238-1	0.69	0.63	0.69	0.67	5.07	ppb
Vanadium	51-2	1.73	1.59	1.79	1.71	6.16	ppb
Yttrium	89-1				104		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-06	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0570-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:09:49	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	19.10	17.36	19.15	18.53	5.51	ppb
Zirconium	90-1	0.23	0.18	0.19	0.20	12.86	ppb
Zirconium	91-1	0.17	0.16	0.21	0.18	16.75	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-01	Instrumnet Name :	P8
Client Sample ID :	LF001MW002-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:12:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.79	5.96	6.84	6.53	7.56	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	9.05	ppb
Arsenic	75-2	1.18	1.33	1.32	1.28	6.67	ppb
Barium	135-1	59.77	60.06	60.79	60.20	0.87	ppb
Barium	137-1	60.36	59.79	59.47	59.87	0.75	ppb
Beryllium	9-1	0.19	0.17	0.18	0.18	5.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	1354.89	1534.02	1632.42	1507.11	9.34	ppb
Boron	11-1	1395.09	1582.89	1689.19	1555.72	9.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.15	-0.26	-0.16		ppb
Cadmium	106-1	-1.62	-1.79	-3.86	-2.42		ppb
Cadmium	108-1	0.12	0.39	0.12	0.21	75.21	ppb
Calcium	43-1	141898.07	150043.18	146647.38	146196.21	2.80	ppb
Calcium	44-1	143839.98	150208.79	145024.97	146357.91	2.31	ppb
Chromium	52-2	5.69	5.29	5.37	5.45	3.89	ppb
Cobalt	59-2	2.38	2.55	2.44	2.45	3.59	ppb
Copper	63-2	1.41	1.41	1.51	1.44	4.00	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	1216.14	1154.68	1204.79	1191.87	2.74	ppb
Iron	56-2	1186.69	1174.35	1187.07	1182.70	0.61	ppb
Iron	57-2	1150.67	1131.26	1195.68	1159.20	2.85	ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.47	0.49	0.52	14.49	ppb
Lead	207-1	0.46	0.55	0.57	0.53	11.51	ppb
Lead	208-1	0.51	0.50	0.46	0.49	5.14	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-01	Instrumnet Name :	P8
Client Sample ID :	LF001MW002-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:12:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	9982.68	10070.43	10180.01	10077.71	0.98	ppb
Manganese	55-2	1005.00	985.23	993.69	994.64	1.00	ppb
Molybdenum	94-1	2.97	3.23	2.80	3.00	7.11	ppb
Molybdenum	95-1	2.05	2.13	1.99	2.05	3.26	ppb
Molybdenum	96-1	2.39	1.97	2.35	2.24	10.31	ppb
Molybdenum	97-1	2.11	1.93	2.02	2.02	4.46	ppb
Molybdenum	98-1	2.26	2.11	2.04	2.14	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.10	24.09	24.29	24.16	0.46	ppb
Phosphorus	31-2	-35.89	4.58	-42.92	-24.74		ppb
Potassium	39-2	346.44	354.41	344.24	348.36	1.53	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	0.25	1.21	0.85	0.77	63.24	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.41	-1.94	1.60	0.35	563.59	ppb
Silicon	28-1	11843.76	12137.87	11975.86	11985.83	1.23	ppb
Silver	109-1	0.00	0.02	0.02	0.01	105.65	ppb
Silver	107-1	0.01	0.01	0.04	0.02	79.42	ppb
Sodium	23-2	313124.15	309546.36	318302.25	313657.59	1.40	ppb
Strontium	86-1	587.71	575.07	568.69	577.16	1.68	ppb
Strontium	88-1	590.41	595.94	586.33	590.89	0.82	ppb
Sulfur	34-1	39225.56	40820.59	38409.47	39485.20	3.11	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.04	0.04	0.03	26.65	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	22.22	ppb
Tin	118-1	0.02	0.17	0.06	0.09	87.79	ppb
Titanium	47-1	0.10	0.31	0.24	0.22	49.69	ppb
Uranium	238-1	2.88	2.81	2.89	2.86	1.50	ppb
Vanadium	51-2	1.45	1.62	1.52	1.53	5.60	ppb
Yttrium	89-1				104		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-01	Instrumnet Name :	P8
Client Sample ID :	LF001MW002-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:12:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	9.12	7.66	8.24	8.34	8.83	ppb
Zirconium	90-1	1.01	0.98	0.90	0.96	5.88	ppb
Zirconium	91-1	1.01	0.83	1.05	0.96	11.97	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.66	46.28	46.17	48.04	6.54	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	7.72	ppb
Arsenic	75-2	0.47	0.55	0.45	0.49	10.27	ppb
Barium	135-1	47.32	48.89	50.05	48.75	2.82	ppb
Barium	137-1	48.70	48.52	50.03	49.09	1.68	ppb
Beryllium	9-1	0.17	0.17	0.11	0.15	23.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	908.31	986.33	1032.96	975.87	6.45	ppb
Boron	11-1	928.06	1027.28	1072.03	1009.12	7.30	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.13	0.07	-0.06		ppb
Cadmium	106-1	-3.69	-3.68	-1.36	-2.91		ppb
Cadmium	108-1	0.30	0.12	0.40	0.27	52.57	ppb
Calcium	43-1	49404.61	49985.32	49898.97	49762.97	0.63	ppb
Calcium	44-1	49883.47	50790.15	50808.63	50494.09	1.05	ppb
Chromium	52-2	5.11	5.67	5.23	5.34	5.50	ppb
Cobalt	59-2	2.90	2.81	3.07	2.93	4.45	ppb
Copper	63-2	3.73	3.79	3.72	3.74	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	98.20	121.26	112.93	110.80	10.54	ppb
Iron	56-2	106.49	109.47	105.52	107.16	1.92	ppb
Iron	57-2	94.43	111.27	116.73	107.48	10.82	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.52	0.42	0.48	11.47	ppb
Lead	207-1	0.48	0.44	0.56	0.49	12.37	ppb
Lead	208-1	0.50	0.50	0.51	0.50	1.20	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	3774.72	3913.72	3932.54	3873.66	2.23	ppb
Manganese	55-2	17.48	18.05	18.16	17.90	2.04	ppb
Molybdenum	94-1	2.96	3.19	2.99	3.05	4.23	ppb
Molybdenum	95-1	3.91	3.81	4.22	3.98	5.37	ppb
Molybdenum	96-1	3.57	3.97	3.78	3.77	5.28	ppb
Molybdenum	97-1	3.87	4.01	3.85	3.91	2.16	ppb
Molybdenum	98-1	3.98	3.96	3.98	3.97	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.19	38.72	39.45	39.12	0.95	ppb
Phosphorus	31-2	-6.28	74.19	-18.23	16.56	303.60	ppb
Potassium	39-2	687.40	755.58	740.85	727.94	4.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	-0.23	1.02	0.11	0.30	216.34	ppb
Selenium	77-2	0.00	2.38	2.39	1.59	86.60	ppb
Selenium	78-2	1.68	0.54	0.17	0.80	98.28	ppb
Silicon	28-1	8344.78	8251.54	8095.12	8230.48	1.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.23	ppb
Silver	107-1	0.02	0.02	0.03	0.02	19.98	ppb
Sodium	23-2	211164.66	216893.04	215195.27	214417.66	1.37	ppb
Strontium	86-1	314.34	320.96	318.80	318.03	1.06	ppb
Strontium	88-1	323.86	331.97	330.76	328.86	1.33	ppb
Sulfur	34-1	23434.61	23328.12	23128.47	23297.07	0.67	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.11	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.04	ppb
Tin	118-1	-0.02	0.01	0.03	0.01	300.74	ppb
Titanium	47-1	1.00	1.41	1.03	1.15	20.19	ppb
Uranium	238-1	2.78	2.87	2.81	2.82	1.49	ppb
Vanadium	51-2	9.52	9.71	9.64	9.62	1.03	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	23.67	23.95	23.13	23.58	1.76	ppb
Zirconium	90-1	0.15	0.18	0.18	0.17	9.90	ppb
Zirconium	91-1	0.21	0.18	0.36	0.25	39.89	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:18:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.24	4.95	2.63	3.60	33.31	ppb
Antimony	121-1	0.08	0.07	0.10	0.08	17.71	ppb
Arsenic	75-2	0.39	0.27	0.20	0.29	32.11	ppb
Barium	135-1	84.81	84.73	85.22	84.92	0.31	ppb
Barium	137-1	86.14	84.51	82.19	84.28	2.35	ppb
Beryllium	9-1	0.10	0.16	0.12	0.13	22.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	977.71	1077.71	1118.08	1057.83	6.83	ppb
Boron	11-1	995.57	1095.68	1144.03	1078.43	7.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.07	-0.13	-0.12		ppb
Cadmium	106-1	-3.27	-1.76	-2.28	-2.43		ppb
Cadmium	108-1	0.39	0.12	0.39	0.30	52.93	ppb
Calcium	43-1	112370.79	107089.58	106307.32	108589.23	3.04	ppb
Calcium	44-1	113991.86	110143.10	106149.44	110094.80	3.56	ppb
Chromium	52-2	29.86	30.11	29.58	29.85	0.89	ppb
Cobalt	59-2	0.27	0.34	0.24	0.28	17.90	ppb
Copper	63-2	2.98	2.90	2.89	2.92	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				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	55.73	52.61	49.49	52.61	5.93	ppb
Iron	56-2	29.55	29.96	28.78	29.43	2.03	ppb
Iron	57-2	37.85	37.40	31.29	35.51	10.31	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.52	0.52	0.51	3.92	ppb
Lead	207-1	0.34	0.45	0.43	0.41	15.15	ppb
Lead	208-1	0.42	0.46	0.46	0.45	5.15	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:18:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	11897.38	11834.05	12005.28	11912.24	0.73	ppb
Manganese	55-2	2.67	2.55	3.03	2.75	8.97	ppb
Molybdenum	94-1	1.60	1.51	1.75	1.62	7.36	ppb
Molybdenum	95-1	2.04	2.28	2.04	2.12	6.43	ppb
Molybdenum	96-1	1.84	2.05	1.90	1.93	5.46	ppb
Molybdenum	97-1	2.19	2.36	1.94	2.16	9.89	ppb
Molybdenum	98-1	1.91	2.08	2.04	2.01	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.07	12.77	13.24	13.03	1.82	ppb
Phosphorus	31-2	-31.18	-13.80	-46.53	-30.50		ppb
Potassium	39-2	514.78	512.09	513.66	513.51	0.26	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	-0.25	1.15	2.46	1.12	121.39	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.28	0.78	2.53	1.53	59.05	ppb
Silicon	28-1	9751.90	9371.64	9398.89	9507.48	2.23	ppb
Silver	109-1	0.02	0.01	0.01	0.02	28.23	ppb
Silver	107-1	0.04	0.01	0.02	0.02	82.72	ppb
Sodium	23-2	210624.98	208373.55	211348.79	210115.77	0.74	ppb
Strontium	86-1	744.49	752.92	730.56	742.66	1.52	ppb
Strontium	88-1	763.57	760.01	746.14	756.58	1.22	ppb
Sulfur	34-1	32041.04	26593.75	26218.16	28284.32	11.52	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.00	0.02	0.02	89.36	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	44.41	ppb
Tin	118-1	0.10	0.06	0.08	0.08	25.95	ppb
Titanium	47-1	0.05	0.14	0.22	0.14	62.34	ppb
Uranium	238-1	5.01	5.02	4.88	4.97	1.60	ppb
Vanadium	51-2	2.69	2.36	2.40	2.48	7.13	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:18:19	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	16.99	16.59	17.27	16.95	2.02	ppb
Zirconium	90-1	0.12	0.09	0.09	0.10	17.89	ppb
Zirconium	91-1	0.03	0.12	0.12	0.09	57.32	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:21:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1771.00	1812.66	1813.03	1798.90	1.34	ppb
Antimony	121-1	0.30	0.31	0.37	0.33	11.06	ppb
Arsenic	75-2	4.01	4.24	4.24	4.16	3.24	ppb
Barium	135-1	251.45	253.90	255.14	253.50	0.74	ppb
Barium	137-1	248.16	259.16	254.47	253.93	2.17	ppb
Beryllium	9-1	0.22	0.19	0.21	0.21	6.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	1496.47	1663.93	1769.34	1643.25	8.37	ppb
Boron	11-1	1537.84	1702.02	1802.48	1680.78	7.95	ppb
Bromine	81-1						cps
Cadmium	111-1	0.39	0.57	0.19	0.38	48.97	ppb
Cadmium	106-1	-1.64	1.20	-3.46	-1.30		ppb
Cadmium	108-1	0.84	0.39	0.39	0.54	48.43	ppb
Calcium	43-1	269345.83	266789.12	273097.80	269744.25	1.18	ppb
Calcium	44-1	266084.02	267587.52	272096.31	268589.28	1.16	ppb
Chromium	52-2	690.89	689.98	700.31	693.72	0.82	ppb
Cobalt	59-2	78.89	78.16	79.26	78.77	0.71	ppb
Copper	63-2	27.31	27.74	27.97	27.67	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	26766.60	26337.58	27031.70	26711.96	1.31	ppb
Iron	56-2	26656.54	26668.98	27216.01	26847.17	1.19	ppb
Iron	57-2	25988.16	25714.70	26659.99	26120.95	1.86	ppb
Krypton	83-1						cps
Lead	206-1	6.11	6.20	6.06	6.12	1.17	ppb
Lead	207-1	5.79	5.80	6.12	5.90	3.19	ppb
Lead	208-1	5.96	6.01	6.11	6.03	1.27	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:21:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	48291.38	47350.77	47367.89	47670.01	1.13	ppb
Manganese	55-2	2468.46	2472.12	2511.06	2483.88	0.95	ppb
Molybdenum	94-1	16.47	16.67	16.68	16.60	0.71	ppb
Molybdenum	95-1	20.84	20.69	21.20	20.91	1.26	ppb
Molybdenum	96-1	19.61	21.59	20.22	20.47	4.95	ppb
Molybdenum	97-1	20.08	21.19	19.98	20.42	3.29	ppb
Molybdenum	98-1	20.44	20.98	21.44	20.95	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3335.58	3299.77	3354.05	3329.80	0.83	ppb
Phosphorus	31-2	59.07	-7.21	61.49	37.78	103.17	ppb
Potassium	39-2	5200.21	5088.43	5113.32	5133.98	1.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	7.24	6.31	8.28	7.28	13.59	ppb
Selenium	77-2	2.32	2.32	0.00	1.55	86.60	ppb
Selenium	78-2	0.53	1.16	1.35	1.01	42.28	ppb
Silicon	28-1	11678.13	11662.04	11699.89	11680.02	0.16	ppb
Silver	109-1	0.10	0.14	0.12	0.12	16.34	ppb
Silver	107-1	0.13	0.14	0.15	0.14	6.37	ppb
Sodium	23-2	436777.72	434964.94	445503.30	439081.99	1.28	ppb
Strontium	86-1	2438.35	2419.59	2488.03	2448.66	1.44	ppb
Strontium	88-1	2414.05	2458.20	2491.22	2454.49	1.58	ppb
Sulfur	34-1	59431.15	56238.65	55987.31	57219.04	3.36	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.08	0.05	0.07	30.42	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	12.38	ppb
Tin	118-1	0.57	0.76	0.71	0.68	14.28	ppb
Titanium	47-1	14.53	15.26	14.40	14.73	3.17	ppb
Uranium	238-1	2.52	2.57	2.44	2.51	2.65	ppb
Vanadium	51-2	8.12	7.94	7.82	7.96	1.90	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:21:07	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	206.33	204.62	209.64	206.86	1.23	ppb
Zirconium	90-1	1.26	1.16	1.21	1.21	4.10	ppb
Zirconium	91-1	1.06	1.26	1.24	1.19	9.49	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:23:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.12	17.94	16.90	17.32	3.18	ppb
Antimony	121-1	0.23	0.26	0.26	0.25	8.95	ppb
Arsenic	75-2	3.47	3.13	3.21	3.27	5.49	ppb
Barium	135-1	219.95	219.79	219.24	219.66	0.17	ppb
Barium	137-1	216.04	219.18	221.14	218.79	1.17	ppb
Beryllium	9-1	0.11	0.09	0.08	0.10	13.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	1563.50	1720.28	1829.99	1704.59	7.86	ppb
Boron	11-1	1615.23	1768.20	1870.18	1751.20	7.33	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.04	0.22	0.08	157.99	ppb
Cadmium	106-1	-3.02	-3.18	-1.02	-2.41		ppb
Cadmium	108-1	0.38	0.29	0.11	0.26	52.27	ppb
Calcium	43-1	258804.01	257898.25	263187.28	259963.18	1.09	ppb
Calcium	44-1	260633.30	261446.00	258457.46	260178.92	0.59	ppb
Chromium	52-2	2.53	2.69	2.68	2.64	3.48	ppb
Cobalt	59-2	54.60	55.41	55.17	55.06	0.76	ppb
Copper	63-2	2.58	2.48	2.56	2.54	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	14579.62	14698.01	14692.88	14656.84	0.46	ppb
Iron	56-2	14880.75	15084.88	15076.34	15013.99	0.77	ppb
Iron	57-2	14227.48	14418.81	14651.38	14432.56	1.47	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.44	0.46	0.43	6.72	ppb
Lead	207-1	0.43	0.50	0.35	0.42	17.74	ppb
Lead	208-1	0.42	0.41	0.37	0.40	6.13	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:23:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	47716.98	48174.56	49173.74	48355.09	1.54	ppb
Manganese	55-2	2289.91	2327.30	2310.47	2309.23	0.81	ppb
Molybdenum	94-1	8.58	8.71	9.33	8.88	4.52	ppb
Molybdenum	95-1	11.85	11.41	12.23	11.83	3.47	ppb
Molybdenum	96-1	11.87	11.61	11.86	11.78	1.25	ppb
Molybdenum	97-1	10.79	11.60	11.06	11.15	3.70	ppb
Molybdenum	98-1	11.67	11.54	11.46	11.56	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2282.74	2325.14	2305.92	2304.60	0.92	ppb
Phosphorus	31-2	-58.02	-22.69	-31.61	-37.44		ppb
Potassium	39-2	4862.82	4964.09	5056.40	4961.10	1.95	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	7.29	9.77	9.16	8.74	14.83	ppb
Selenium	77-2	0.00	2.30	0.00	0.77	173.21	ppb
Selenium	78-2	1.86	1.06	0.72	1.21	48.22	ppb
Silicon	28-1	8313.15	8520.60	8621.84	8485.20	1.85	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.29	ppb
Silver	107-1	0.03	0.05	0.05	0.05	25.99	ppb
Sodium	23-2	442284.99	440289.20	444775.96	442450.05	0.51	ppb
Strontium	86-1	2475.81	2506.96	2533.69	2505.49	1.16	ppb
Strontium	88-1	2515.35	2548.24	2542.80	2535.46	0.70	ppb
Sulfur	34-1	55615.94	55019.14	54574.31	55069.80	0.95	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.05	0.03	0.05	34.16	ppb
Thallium	205-1	0.06	0.05	0.07	0.06	15.19	ppb
Tin	118-1	0.08	0.14	0.16	0.13	30.29	ppb
Titanium	47-1	0.28	0.77	0.18	0.41	77.22	ppb
Uranium	238-1	2.16	2.31	2.19	2.22	3.69	ppb
Vanadium	51-2	0.69	0.70	0.76	0.72	5.82	ppb
Yttrium	89-1				108		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:23:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	17.13	18.65	17.82	17.87	4.26	ppb
Zirconium	90-1	0.35	0.36	0.30	0.34	9.06	ppb
Zirconium	91-1	0.37	0.31	0.28	0.32	15.64	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:26:46	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	209058.70	218451.97	207440.86	211650.51	2.81	ppb
Antimony	121-1	1.02	1.09	1.06	1.06	3.29	ppb
Arsenic	75-2	6.88	6.79	6.28	6.65	4.85	ppb
Barium	135-1	14879.27	14746.28	15170.47	14932.01	1.45	ppb
Barium	137-1	14971.82	14780.19	15080.26	14944.09	1.02	ppb
Beryllium	9-1	34.24	34.29	33.59	34.04	1.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	699.52	706.66	703.50	703.23	0.51	ppb
Boron	11-1	711.23	712.32	709.15	710.90	0.23	ppb
Bromine	81-1						cps
Cadmium	111-1	30.65	30.13	30.88	30.55	1.27	ppb
Cadmium	106-1	67.87	62.47	68.88	66.41	5.19	ppb
Cadmium	108-1	26.75	25.72	27.98	26.82	4.21	ppb
Calcium	43-1	633789.60	643515.78	651202.20	642835.86	1.36	ppb
Calcium	44-1	653049.50	649282.45	664109.06	655480.34	1.18	ppb
Chromium	52-2	270.27	275.47	274.37	273.37	1.00	ppb
Cobalt	59-2	288.11	294.76	289.47	290.78	1.21	ppb
Copper	63-2	2606.55	2660.96	2628.57	2632.03	1.04	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				124		%
Holmium	165-2				122		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	85126.38	85859.82	85381.27	85455.82	0.44	ppb
Iron	56-2	83894.43	86910.33	84311.21	85038.66	1.92	ppb
Iron	57-2	83714.07	83633.76	82849.99	83399.27	0.57	ppb
Krypton	83-1						cps
Lead	206-1	4740.09	4846.20	4991.31	4859.20	2.60	ppb
Lead	207-1	4464.04	4620.61	4680.84	4588.50	2.44	ppb
Lead	208-1	4628.38	4746.34	4807.28	4727.33	1.92	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:26:46	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	185176.48	188901.86	181762.45	185280.26	1.93	ppb
Manganese	55-2	23077.79	23869.19	23600.71	23515.90	1.71	ppb
Molybdenum	94-1	0.98	0.96	1.00	0.98	2.12	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.10	15.02	ppb
Molybdenum	96-1	0.19	0.15	0.14	0.16	15.40	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	14.48	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	15.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	405.12	408.07	405.21	406.14	0.41	ppb
Phosphorus	31-2	4362.94	4840.78	4671.52	4625.08	5.24	ppb
Potassium	39-2	13876.23	14396.70	14061.22	14111.39	1.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				125		%
Scandium	45-2				116		%
Selenium	82-1	6.63	6.06	6.36	6.35	4.51	ppb
Selenium	77-2	229.02	223.19	234.14	228.78	2.39	ppb
Selenium	78-2	25.53	26.58	27.56	26.56	3.82	ppb
Silicon	28-1	78639.33	79660.60	82737.94	80345.96	2.66	ppb
Silver	109-1	0.26	0.30	0.31	0.29	8.52	ppb
Silver	107-1	0.34	0.36	0.37	0.36	4.69	ppb
Sodium	23-2	63112.61	64273.90	62509.94	63298.81	1.42	ppb
Strontium	86-1	954.66	950.39	942.82	949.29	0.63	ppb
Strontium	88-1	966.51	958.95	960.81	962.09	0.41	ppb
Sulfur	34-1	-14523.21	-15807.63	-14059.97	-14796.93		ppb
Terbium	159-1				121		%
Terbium	159-2				116		%
Thallium	203-1	0.17	0.13	0.18	0.16	16.13	ppb
Thallium	205-1	0.16	0.18	0.16	0.17	8.54	ppb
Tin	118-1	4.32	4.53	4.60	4.48	3.18	ppb
Titanium	47-1	422.76	421.79	433.30	425.95	1.50	ppb
Uranium	238-1	47.19	48.29	49.14	48.20	2.02	ppb
Vanadium	51-2	131.54	133.25	132.10	132.29	0.66	ppb
Yttrium	89-1				479		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:26:46	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				474		%
Zinc	66-2	3131.18	3237.26	3156.96	3175.14	1.74	ppb
Zirconium	90-1	0.64	0.60	0.59	0.61	4.82	ppb
Zirconium	91-1	0.72	0.65	0.62	0.66	8.00	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:29:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194032.89	195337.50	199051.43	196140.61	1.33	ppb
Antimony	121-1	1.03	0.92	0.95	0.97	5.95	ppb
Arsenic	75-2	6.45	6.28	6.19	6.31	2.12	ppb
Barium	135-1	13863.26	13974.21	14224.15	14020.54	1.32	ppb
Barium	137-1	13976.75	14066.76	14128.67	14057.39	0.54	ppb
Beryllium	9-1	31.90	32.43	31.85	32.06	1.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	540.86	583.42	585.38	569.88	4.41	ppb
Boron	11-1	548.02	581.19	593.46	574.22	4.09	ppb
Bromine	81-1						cps
Cadmium	111-1	29.32	29.25	29.82	29.46	1.04	ppb
Cadmium	106-1	62.30	57.14	60.87	60.10	4.43	ppb
Cadmium	108-1	28.48	27.15	25.24	26.96	6.04	ppb
Calcium	43-1	635263.12	648683.77	639771.47	641239.46	1.07	ppb
Calcium	44-1	639796.33	656743.86	654295.17	650278.45	1.41	ppb
Chromium	52-2	233.56	230.93	227.82	230.77	1.24	ppb
Cobalt	59-2	272.16	273.82	269.57	271.85	0.79	ppb
Copper	63-2	2656.92	2628.29	2574.91	2620.04	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				121		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	72041.09	71767.59	72475.92	72094.87	0.50	ppb
Iron	56-2	70695.69	72192.38	70833.11	71240.39	1.16	ppb
Iron	57-2	68859.44	68985.24	68678.04	68840.91	0.22	ppb
Krypton	83-1						cps
Lead	206-1	4241.02	4380.03	4305.42	4308.82	1.61	ppb
Lead	207-1	3984.76	4108.30	4088.57	4060.54	1.63	ppb
Lead	208-1	4122.24	4263.41	4232.66	4206.10	1.76	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:29:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	177912.50	179737.98	179928.06	179192.85	0.62	ppb
Manganese	55-2	22072.00	22524.54	21881.73	22159.42	1.49	ppb
Molybdenum	94-1	0.89	0.97	1.03	0.96	7.69	ppb
Molybdenum	95-1	0.09	0.12	0.16	0.12	29.32	ppb
Molybdenum	96-1	0.16	0.17	0.19	0.17	8.22	ppb
Molybdenum	97-1	0.12	0.13	0.13	0.13	4.38	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	379.25	385.70	381.27	382.07	0.86	ppb
Phosphorus	31-2	3894.58	3916.80	4185.59	3998.99	4.05	ppb
Potassium	39-2	14296.45	14156.45	14184.10	14212.34	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				121		%
Scandium	45-2				111		%
Selenium	82-1	6.38	5.01	6.58	5.99	14.23	ppb
Selenium	77-2	221.93	222.53	188.26	210.90	9.30	ppb
Selenium	78-2	27.88	26.83	24.71	26.47	6.09	ppb
Silicon	28-1	75136.36	78522.15	76810.12	76822.88	2.20	ppb
Silver	109-1	0.25	0.20	0.25	0.23	11.44	ppb
Silver	107-1	0.28	0.27	0.25	0.27	5.95	ppb
Sodium	23-2	66565.57	66210.54	66449.09	66408.40	0.27	ppb
Strontium	86-1	1009.79	1013.44	995.25	1006.16	0.96	ppb
Strontium	88-1	1003.45	1005.52	1010.16	1006.37	0.34	ppb
Sulfur	34-1	-14214.18	-12801.55	-12881.37	-13299.03		ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	0.12	0.18	0.13	0.15	21.77	ppb
Thallium	205-1	0.16	0.18	0.16	0.17	6.15	ppb
Tin	118-1	4.59	4.87	4.95	4.80	3.91	ppb
Titanium	47-1	437.81	447.39	446.48	443.89	1.19	ppb
Uranium	238-1	42.72	44.20	43.65	43.52	1.72	ppb
Vanadium	51-2	119.28	119.14	120.58	119.67	0.67	ppb
Yttrium	89-1				448		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:29:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				447		%
Zinc	66-2	3133.50	3170.59	3110.81	3138.30	0.96	ppb
Zirconium	90-1	0.59	0.56	0.59	0.58	2.80	ppb
Zirconium	91-1	0.64	0.64	0.62	0.63	1.82	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02DLX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 18:32:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	6.50	1.33	3.35	82.28	ppb
Antimony	121-1	0.13	0.15	0.13	0.14	7.11	ppb
Arsenic	75-2	0.44	0.52	0.50	0.49	7.93	ppb
Barium	135-1	24.12	23.65	25.11	24.29	3.07	ppb
Barium	137-1	23.57	23.75	23.90	23.74	0.71	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	14.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	231.54	243.86	240.25	238.55	2.65	ppb
Boron	11-1	228.72	242.11	247.14	239.32	3.98	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.10	-0.26	-0.14		ppb
Cadmium	106-1	-1.45	-1.99	-3.96	-2.47		ppb
Cadmium	108-1	-0.07	0.03	0.03	0.00		ppb
Calcium	43-1	68110.02	69550.94	68729.42	68796.79	1.05	ppb
Calcium	44-1	68902.74	69324.52	68867.78	69031.68	0.37	ppb
Chromium	52-2	5.86	5.41	5.70	5.66	4.08	ppb
Cobalt	59-2	4.84	4.74	4.68	4.75	1.67	ppb
Copper	63-2	1.58	1.54	1.31	1.48	9.69	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				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	2392.91	2439.36	2412.26	2414.84	0.97	ppb
Iron	56-2	2537.16	2495.14	2466.90	2499.73	1.41	ppb
Iron	57-2	2414.87	2377.54	2389.09	2393.83	0.80	ppb
Krypton	83-1						cps
Lead	206-1	1.09	1.04	0.93	1.02	7.87	ppb
Lead	207-1	1.04	0.96	0.97	0.99	4.57	ppb
Lead	208-1	1.03	0.98	0.92	0.98	5.55	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02DLX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 18:32:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	23938.33	23529.72	23169.32	23545.79	1.63	ppb
Manganese	55-2	274.72	270.17	267.47	270.79	1.35	ppb
Molybdenum	94-1	2.33	2.50	2.58	2.47	5.02	ppb
Molybdenum	95-1	3.51	3.47	3.67	3.55	3.01	ppb
Molybdenum	96-1	3.64	3.55	3.62	3.60	1.39	ppb
Molybdenum	97-1	3.42	3.86	3.29	3.52	8.42	ppb
Molybdenum	98-1	3.43	3.78	3.52	3.57	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.99	534.88	531.64	535.50	0.79	ppb
Phosphorus	31-2	-45.06	-37.78	-64.38	-49.08		ppb
Potassium	39-2	1957.43	1971.57	1899.45	1942.82	1.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	2.53	1.01	1.25	1.59	51.23	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.75	0.52	1.15	2.14	106.51	ppb
Silicon	28-1	1615.89	1663.82	1608.61	1629.44	1.84	ppb
Silver	109-1	0.03	0.02	0.01	0.02	37.67	ppb
Silver	107-1	0.03	0.03	0.05	0.04	41.10	ppb
Sodium	23-2	70605.59	69753.37	68952.88	69770.61	1.18	ppb
Strontium	86-1	707.99	705.19	724.66	712.61	1.48	ppb
Strontium	88-1	712.43	720.82	733.57	722.27	1.47	ppb
Sulfur	34-1	54788.51	58344.57	54995.30	56042.79	3.56	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.02	0.02	0.02	56.19	ppb
Thallium	205-1	0.01	0.02	-0.01	0.01	236.07	ppb
Tin	118-1	0.35	0.38	0.32	0.35	8.85	ppb
Titanium	47-1	-0.25	-0.05	-0.04	-0.11		ppb
Uranium	238-1	1.30	1.30	1.32	1.31	1.20	ppb
Vanadium	51-2	0.12	0.13	0.21	0.15	30.66	ppb
Yttrium	89-1				105		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02DLX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 18:32:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4.79	5.95	5.93	5.55	11.97	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.06	-0.01	0.00	0.02	238.02	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:38:28	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49670.04	49684.59	48993.56	49449.40	0.80	ppb
Antimony	121-1	477.47	486.18	493.14	485.60	1.62	ppb
Arsenic	75-2	487.79	483.54	485.33	485.55	0.44	ppb
Barium	135-1	2422.81	2465.71	2500.17	2462.90	1.57	ppb
Barium	137-1	2483.53	2551.91	2545.53	2526.99	1.49	ppb
Beryllium	9-1	493.51	492.93	493.54	493.32	0.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	496.12	555.16	605.16	552.15	9.89	ppb
Boron	11-1	500.34	555.10	586.53	547.32	7.97	ppb
Bromine	81-1						cps
Cadmium	111-1	468.74	482.20	482.36	477.77	1.64	ppb
Cadmium	106-1	457.11	483.23	470.71	470.35	2.78	ppb
Cadmium	108-1	463.62	479.39	484.76	475.92	2.31	ppb
Calcium	43-1	223003.54	224978.60	230414.49	226132.21	1.70	ppb
Calcium	44-1	224488.99	228984.30	229416.53	227629.94	1.20	ppb
Chromium	52-2	495.15	497.36	493.26	495.26	0.41	ppb
Cobalt	59-2	494.55	495.22	485.98	491.92	1.05	ppb
Copper	63-2	4993.77	5084.15	4987.64	5021.85	1.08	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				109		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	120267.04	123413.29	119046.58	120908.97	1.86	ppb
Iron	56-2	119901.54	119765.89	118401.02	119356.15	0.70	ppb
Iron	57-2	119710.30	120843.61	117040.96	119198.29	1.64	ppb
Krypton	83-1						cps
Lead	206-1	2460.29	2579.87	2491.17	2510.44	2.47	ppb
Lead	207-1	2466.04	2521.31	2505.73	2497.69	1.14	ppb
Lead	208-1	2466.17	2530.53	2492.69	2496.46	1.30	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:38:28	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	239455.99	235100.98	231249.64	235268.87	1.75	ppb
Manganese	55-2	5145.88	5117.58	4945.27	5069.58	2.14	ppb
Molybdenum	94-1	2533.16	2538.33	2576.97	2549.49	0.94	ppb
Molybdenum	95-1	2488.97	2421.25	2455.82	2455.35	1.38	ppb
Molybdenum	96-1	2536.59	2471.01	2509.53	2505.71	1.32	ppb
Molybdenum	97-1	2590.50	2472.07	2520.85	2527.81	2.35	ppb
Molybdenum	98-1	2552.19	2455.10	2508.32	2505.20	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.47	487.38	481.92	484.92	0.57	ppb
Phosphorus	31-2	9247.86	9809.35	9019.72	9358.98	4.34	ppb
Potassium	39-2	122036.38	120917.73	118130.59	120361.57	1.67	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	476.99	483.59	478.57	479.71	0.72	ppb
Selenium	77-2	472.98	497.34	519.85	496.73	4.72	ppb
Selenium	78-2	453.52	489.02	461.04	467.86	4.00	ppb
Silicon	28-1	467.91	537.73	578.48	528.04	10.59	ppb
Silver	109-1	469.07	484.88	488.48	480.81	2.15	ppb
Silver	107-1	474.49	482.20	490.43	482.38	1.65	ppb
Sodium	23-2	242152.06	240610.23	235616.51	239459.60	1.43	ppb
Strontium	86-1	486.65	491.39	499.18	492.40	1.29	ppb
Strontium	88-1	492.08	505.66	498.24	498.66	1.36	ppb
Sulfur	34-1	6703.27	6627.32	8091.68	7140.75	11.54	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	479.99	491.95	483.64	485.19	1.26	ppb
Thallium	205-1	493.56	511.33	499.83	501.57	1.80	ppb
Tin	118-1	481.32	484.37	494.69	486.80	1.44	ppb
Titanium	47-1	2416.09	2427.58	2461.95	2435.20	0.98	ppb
Uranium	238-1	499.38	526.16	512.72	512.75	2.61	ppb
Vanadium	51-2	500.21	502.20	494.93	499.12	0.75	ppb
Yttrium	89-1				109		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:38:28	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4895.68	4873.13	4811.92	4860.24	0.89	ppb
Zirconium	90-1	485.63	504.92	493.64	494.73	1.96	ppb
Zirconium	91-1	471.66	483.84	483.24	479.58	1.43	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:06:23	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.39	1.01	-0.30	-1.22		ppb
Antimony	121-1	0.01	-0.01	0.01	0.00	246.90	ppb
Arsenic	75-2	0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.06	0.01	0.09	0.05	77.03	ppb
Barium	137-1	-0.01	0.05	-0.02	0.01	400.11	ppb
Beryllium	9-1	0.03	0.07	0.05	0.05	38.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	31.35	34.76	34.70	33.60	5.81	ppb
Boron	11-1	34.86	31.40	33.46	33.24	5.24	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	0.04	-0.19	-0.13		ppb
Cadmium	106-1	-3.44	0.78	-2.62	-1.76		ppb
Cadmium	108-1	0.12	0.23	0.03	0.13	76.48	ppb
Calcium	43-1	-19.84	-20.40	-18.82	-19.69		ppb
Calcium	44-1	-27.41	-33.86	-31.86	-31.04		ppb
Chromium	52-2	-0.08	-0.10	0.04	-0.05		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	2676.50	ppb
Copper	63-2	0.22	0.10	0.10	0.14	48.84	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	-0.42	-0.70	0.40	-0.24		ppb
Iron	56-2	0.23	0.31	0.44	0.33	32.47	ppb
Iron	57-2	-2.84	-2.88	-2.81	-2.84		ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.43	0.44	0.47	12.60	ppb
Lead	207-1	0.47	0.48	0.42	0.46	7.39	ppb
Lead	208-1	0.45	0.47	0.43	0.45	3.98	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:06:23	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.32	1.47	-0.07	0.36	268.78	ppb
Manganese	55-2	0.08	0.12	0.07	0.09	27.93	ppb
Molybdenum	94-1	-0.01	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	96-1	0.01	0.01	-0.03	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.08	0.03	124.59	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	170.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.12	-0.20	-0.18		ppb
Phosphorus	31-2	-48.91	2.03	-30.76	-25.88		ppb
Potassium	39-2	22.26	11.08	34.15	22.49	51.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.04	-0.45	-0.51	-0.31		ppb
Selenium	77-2	0.00	2.46	2.47	1.64	86.60	ppb
Selenium	78-2	-0.64	1.47	1.49	0.77	158.32	ppb
Silicon	28-1	-7.79	-13.58	-13.01	-11.46		ppb
Silver	109-1	0.00	0.03	0.02	0.02	81.06	ppb
Silver	107-1	0.01	0.00	0.01	0.01	38.67	ppb
Sodium	23-2	94.25	87.16	91.99	91.13	3.97	ppb
Strontium	86-1	-0.17	-0.13	-0.04	-0.11		ppb
Strontium	88-1	-0.01	0.00	0.01	0.00		ppb
Sulfur	34-1	-950.15	-1478.14	-1250.17	-1226.15		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.04	0.01	0.02	66.92	ppb
Thallium	205-1	0.00	0.02	0.00	0.01	158.64	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	342.92	ppb
Titanium	47-1	-0.39	-0.36	0.04	-0.24		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				100		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:06:23	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	-0.20	-0.21	0.23	-0.06		ppb
Zirconium	90-1	-0.02	-0.03	-0.01	-0.02		ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	65.88	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-17	Instrumnet Name :	P8
Client Sample ID :	MF9D78	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:09:14	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.41	-1.16	-0.37		ppb
Antimony	121-1	0.02	0.05	0.03	0.04	38.45	ppb
Arsenic	75-2	3.60	3.26	3.20	3.35	6.30	ppb
Barium	135-1	25.90	26.54	26.30	26.25	1.22	ppb
Barium	137-1	25.15	25.77	26.97	25.96	3.56	ppb
Beryllium	9-1	0.04	0.07	0.04	0.05	37.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	275.78	311.18	332.49	306.48	9.35	ppb
Boron	11-1	270.24	310.02	333.76	304.68	10.53	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.01	-0.30	-0.17		ppb
Cadmium	106-1	-3.32	-0.26	-4.19	-2.59		ppb
Cadmium	108-1	0.11	0.02	0.39	0.17	109.97	ppb
Calcium	43-1	98514.90	100365.02	104755.33	101211.75	3.17	ppb
Calcium	44-1	100476.26	101483.07	104524.10	102161.14	2.06	ppb
Chromium	52-2	-0.05	-0.03	0.19	0.04	359.79	ppb
Cobalt	59-2	0.68	0.66	0.80	0.72	10.35	ppb
Copper	63-2	9.84	9.71	9.52	9.69	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	51.56	51.09	47.25	49.97	4.73	ppb
Iron	56-2	51.83	51.10	51.51	51.48	0.71	ppb
Iron	57-2	52.34	64.49	60.21	59.01	10.45	ppb
Krypton	83-1						cps
Lead	206-1	1.07	1.28	1.31	1.22	10.38	ppb
Lead	207-1	1.05	1.09	1.11	1.08	3.07	ppb
Lead	208-1	1.12	1.23	1.22	1.19	5.13	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-17	Instrumnet Name :	P8
Client Sample ID :	MF9D78	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:09:14	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	125176.01	120154.89	123285.14	122872.01	2.06	ppb
Manganese	55-2	298.85	296.19	301.13	298.72	0.83	ppb
Molybdenum	94-1	4.40	4.29	4.49	4.39	2.38	ppb
Molybdenum	95-1	6.13	6.45	6.58	6.39	3.63	ppb
Molybdenum	96-1	5.95	6.78	6.02	6.25	7.33	ppb
Molybdenum	97-1	6.22	6.87	6.24	6.44	5.73	ppb
Molybdenum	98-1	6.17	6.16	6.49	6.27	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.68	0.87	0.86	20.57	ppb
Phosphorus	31-2	-34.57	-75.03	-74.34	-61.31		ppb
Potassium	39-2	12944.77	12745.67	12895.02	12861.82	0.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	82-1	2.80	2.52	0.12	1.81	81.38	ppb
Selenium	77-2	0.00	0.00	2.27	0.76	173.21	ppb
Selenium	78-2	1.73	0.81	0.56	1.03	59.75	ppb
Silicon	28-1	14578.73	15194.71	15006.33	14926.59	2.11	ppb
Silver	109-1	0.02	0.02	0.04	0.02	50.50	ppb
Silver	107-1	0.01	0.05	0.03	0.03	63.23	ppb
Sodium	23-2	77690.49	75746.98	77560.07	76999.18	1.41	ppb
Strontium	86-1	4540.45	4604.93	4732.55	4625.98	2.11	ppb
Strontium	88-1	4614.58	4668.95	4661.34	4648.29	0.63	ppb
Sulfur	34-1	76078.80	78160.62	78896.34	77711.92	1.88	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.02	0.02	0.03	71.72	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	40.81	ppb
Tin	118-1	0.12	0.16	0.17	0.15	17.25	ppb
Titanium	47-1	-0.04	0.24	0.14	0.11	126.08	ppb
Uranium	238-1	13.02	12.68	13.22	12.97	2.11	ppb
Vanadium	51-2	22.77	22.57	22.55	22.63	0.54	ppb
Yttrium	89-1				109		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-17	Instrumnet Name :	P8
Client Sample ID :	MF9D78	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:09:14	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	31.18	28.28	29.91	29.79	4.87	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	734.27	ppb
Zirconium	91-1	0.11	0.01	0.04	0.05	99.06	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-18	Instrumnet Name :	P8
Client Sample ID :	MF9D80	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:12:04	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.65	4.38	5.23	2.99	106.29	ppb
Antimony	121-1	0.04	0.01	0.04	0.03	60.24	ppb
Arsenic	75-2	3.23	2.87	3.60	3.23	11.37	ppb
Barium	135-1	27.22	27.37	25.89	26.83	3.04	ppb
Barium	137-1	26.31	26.19	26.15	26.22	0.32	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	21.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	296.35	341.36	352.72	330.14	9.03	ppb
Boron	11-1	304.73	345.75	361.01	337.16	8.63	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.14	-0.27	-0.19		ppb
Cadmium	106-1	-2.12	-1.65	-3.79	-2.52		ppb
Cadmium	108-1	0.38	0.37	0.20	0.32	31.19	ppb
Calcium	43-1	102248.45	103267.68	103261.28	102925.80	0.57	ppb
Calcium	44-1	100957.86	103943.76	103879.30	102926.97	1.66	ppb
Chromium	52-2	0.13	-0.01	0.14	0.09	99.40	ppb
Cobalt	59-2	0.74	0.72	0.79	0.75	4.76	ppb
Copper	63-2	1.42	1.41	1.46	1.43	2.04	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				111		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	44.76	45.13	45.01	44.97	0.42	ppb
Iron	56-2	46.64	46.64	47.10	46.79	0.57	ppb
Iron	57-2	53.05	45.82	52.00	50.29	7.77	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.79	0.63	0.69	12.72	ppb
Lead	207-1	0.67	0.70	0.75	0.71	5.22	ppb
Lead	208-1	0.70	0.74	0.73	0.73	2.82	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-18	Instrumnet Name :	P8
Client Sample ID :	MF9D80	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:12:04	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	122605.73	124141.56	123794.46	123513.92	0.65	ppb
Manganese	55-2	303.56	297.54	304.46	301.85	1.25	ppb
Molybdenum	94-1	4.56	4.56	4.56	4.56	0.05	ppb
Molybdenum	95-1	6.32	6.69	6.68	6.57	3.21	ppb
Molybdenum	96-1	6.33	6.18	6.47	6.33	2.28	ppb
Molybdenum	97-1	6.86	6.40	6.58	6.62	3.51	ppb
Molybdenum	98-1	6.54	6.16	6.39	6.36	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.99	0.89	0.87	14.99	ppb
Phosphorus	31-2	-42.60	-74.67	-0.60	-39.29		ppb
Potassium	39-2	12835.75	12747.45	12899.05	12827.42	0.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	0.46	0.43	1.82	0.90	87.94	ppb
Selenium	77-2	0.00	2.28	2.27	1.52	86.60	ppb
Selenium	78-2	0.57	3.61	3.54	2.57	67.57	ppb
Silicon	28-1	14935.95	15564.03	15130.53	15210.17	2.11	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.59	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.12	ppb
Sodium	23-2	76593.42	76026.93	78189.17	76936.51	1.46	ppb
Strontium	86-1	4525.45	4661.92	4654.45	4613.94	1.66	ppb
Strontium	88-1	4552.44	4662.49	4650.40	4621.77	1.31	ppb
Sulfur	34-1	78661.16	85010.52	82142.67	81938.12	3.88	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.01	0.02	43.55	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	31.58	ppb
Tin	118-1	0.07	0.10	0.07	0.08	16.75	ppb
Titanium	47-1	0.01	-0.11	0.34	0.08	298.91	ppb
Uranium	238-1	12.78	12.75	13.11	12.88	1.54	ppb
Vanadium	51-2	22.31	22.65	22.97	22.64	1.47	ppb
Yttrium	89-1				110		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-18	Instrumnet Name :	P8
Client Sample ID :	MF9D80	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:12:04	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	25.46	26.42	24.94	25.61	2.92	ppb
Zirconium	90-1	-0.01	-0.03	0.01	-0.01		ppb
Zirconium	91-1	0.00	0.01	0.04	0.02	119.58	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3005-04DLX5 Instrumnet Name : P8
 Client Sample ID : LF017MW001-200611DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-16 19:14:52 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1866.78	1870.39	1877.12	1871.43	0.28	ppb
Antimony	121-1	99.74	100.67	101.40	100.60	0.83	ppb
Arsenic	75-2	107.91	105.27	105.14	106.11	1.48	ppb
Barium	135-1	497.38	498.73	502.46	499.52	0.53	ppb
Barium	137-1	491.53	496.18	496.86	494.86	0.59	ppb
Beryllium	9-1	98.60	99.97	101.07	99.88	1.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	184.55	204.72	211.82	200.36	7.06	ppb
Boron	11-1	190.08	205.97	216.39	204.15	6.49	ppb
Bromine	81-1						cps
Cadmium	111-1	99.12	100.68	98.80	99.54	1.01	ppb
Cadmium	106-1	96.00	102.89	101.86	100.25	3.70	ppb
Cadmium	108-1	101.28	99.73	106.54	102.52	3.48	ppb
Calcium	43-1	29984.35	29423.92	29452.89	29620.38	1.07	ppb
Calcium	44-1	30042.43	29924.68	30744.70	30237.27	1.47	ppb
Chromium	52-2	102.99	101.65	102.09	102.24	0.67	ppb
Cobalt	59-2	104.29	103.56	103.66	103.84	0.38	ppb
Copper	63-2	196.42	192.26	192.41	193.69	1.22	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				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	5320.57	5183.75	5221.78	5242.03	1.35	ppb
Iron	56-2	5407.54	5307.97	5356.13	5357.21	0.93	ppb
Iron	57-2	5150.52	5055.33	5100.91	5102.26	0.93	ppb
Krypton	83-1						cps
Lead	206-1	102.57	101.71	102.83	102.37	0.57	ppb
Lead	207-1	100.43	102.85	102.13	101.80	1.22	ppb
Lead	208-1	101.76	102.36	103.46	102.53	0.84	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:14:52	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	13540.63	13192.31	13316.75	13349.90	1.32	ppb
Manganese	55-2	343.58	335.47	339.84	339.63	1.19	ppb
Molybdenum	94-1	498.42	517.08	494.95	503.48	2.36	ppb
Molybdenum	95-1	493.70	508.68	488.39	496.92	2.12	ppb
Molybdenum	96-1	498.84	509.39	491.50	499.91	1.80	ppb
Molybdenum	97-1	492.69	503.12	485.71	493.84	1.77	ppb
Molybdenum	98-1	497.56	501.00	492.38	496.98	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.26	104.04	105.82	105.71	1.53	ppb
Phosphorus	31-2	26.91	-93.91	-86.54	-51.18		ppb
Potassium	39-2	5505.03	5400.34	5465.60	5456.99	0.97	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	101.97	105.96	100.21	102.71	2.87	ppb
Selenium	77-2	85.79	98.97	95.88	93.55	7.36	ppb
Selenium	78-2	94.08	96.13	104.65	98.29	5.70	ppb
Silicon	28-1	1484.59	1426.14	1487.47	1466.07	2.36	ppb
Silver	109-1	5.70	5.79	5.97	5.82	2.35	ppb
Silver	107-1	5.70	5.82	6.00	5.84	2.54	ppb
Sodium	23-2	20696.39	20281.78	20721.60	20566.59	1.20	ppb
Strontium	86-1	234.10	241.36	233.13	236.20	1.90	ppb
Strontium	88-1	239.06	245.29	242.25	242.20	1.29	ppb
Sulfur	34-1	3506.88	1129.90	2653.04	2429.94	49.55	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	96.60	99.42	98.05	98.02	1.44	ppb
Thallium	205-1	97.46	98.78	100.58	98.94	1.58	ppb
Tin	118-1	96.92	98.02	98.17	97.70	0.70	ppb
Titanium	47-1	473.32	469.80	487.23	476.78	1.93	ppb
Uranium	238-1	98.21	99.06	99.83	99.03	0.82	ppb
Vanadium	51-2	104.62	99.56	101.14	101.77	2.54	ppb
Yttrium	89-1				102		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:14:52	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	207.91	206.30	199.77	204.66	2.11	ppb
Zirconium	90-1	99.77	100.96	99.50	100.08	0.78	ppb
Zirconium	91-1	98.92	97.58	97.74	98.08	0.74	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3005-06DLX5 Instrumnet Name : P8
 Client Sample ID : LF017MW001-200611DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-16 19:17:42 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.73	9.86	14.46	11.68	20.92	ppb
Antimony	121-1	0.03	0.06	0.03	0.04	37.16	ppb
Arsenic	75-2	14.99	15.32	14.95	15.09	1.35	ppb
Barium	135-1	24.17	26.39	25.12	25.22	4.41	ppb
Barium	137-1	24.30	24.95	24.87	24.71	1.43	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	17.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	156.30	163.68	167.13	162.37	3.41	ppb
Boron	11-1	154.57	166.71	172.50	164.59	5.56	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.13	-0.27	-0.18		ppb
Cadmium	106-1	-2.22	-1.60	-3.65	-2.49		ppb
Cadmium	108-1	-0.07	0.03	0.22	0.06	238.95	ppb
Calcium	43-1	38881.97	41028.81	39580.77	39830.52	2.75	ppb
Calcium	44-1	39161.65	40800.32	40519.34	40160.44	2.18	ppb
Chromium	52-2	0.31	0.57	0.29	0.39	40.32	ppb
Cobalt	59-2	0.21	0.21	0.20	0.21	2.91	ppb
Copper	63-2	0.37	0.30	0.30	0.32	11.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	2763.94	2786.42	2802.02	2784.13	0.69	ppb
Iron	56-2	2791.88	2849.69	2836.75	2826.11	1.07	ppb
Iron	57-2	2696.36	2755.61	2758.62	2736.86	1.28	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.43	0.31	0.37	15.78	ppb
Lead	207-1	0.34	0.33	0.39	0.36	8.98	ppb
Lead	208-1	0.36	0.36	0.33	0.35	5.18	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:17:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	11775.94	11835.65	11810.46	11807.35	0.25	ppb
Manganese	55-2	554.28	563.18	555.99	557.81	0.85	ppb
Molybdenum	94-1	0.12	0.09	0.12	0.11	15.69	ppb
Molybdenum	95-1	0.11	0.08	0.08	0.09	18.93	ppb
Molybdenum	96-1	0.08	0.07	0.04	0.06	29.88	ppb
Molybdenum	97-1	0.12	0.12	0.09	0.11	13.10	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.08	17.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.22	0.14	0.22	38.40	ppb
Phosphorus	31-2	133.29	78.39	121.08	110.92	25.99	ppb
Potassium	39-2	2203.10	2287.39	2268.61	2253.03	1.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	0.94	-1.32	0.37	0.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.93	2.27	-0.57	1.21	128.14	ppb
Silicon	28-1	2142.00	2262.43	2193.39	2199.27	2.75	ppb
Silver	109-1	0.00	0.02	0.01	0.01	100.70	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.47	ppb
Sodium	23-2	22877.50	23421.97	22927.89	23075.79	1.30	ppb
Strontium	86-1	322.56	321.75	317.78	320.70	0.80	ppb
Strontium	88-1	329.87	341.83	329.47	333.72	2.11	ppb
Sulfur	34-1	34375.17	37570.70	35373.80	35773.22	4.57	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.02	0.01	0.03	63.54	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	36.93	ppb
Tin	118-1	0.09	0.09	0.02	0.07	56.73	ppb
Titanium	47-1	-0.04	-0.05	0.14	0.02	663.68	ppb
Uranium	238-1	0.12	0.15	0.14	0.14	12.87	ppb
Vanadium	51-2	0.39	0.35	0.38	0.37	6.47	ppb
Yttrium	89-1				103		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:17:42	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4.37	5.01	5.17	4.85	8.71	ppb
Zirconium	90-1	0.01	0.00	0.03	0.02	94.44	ppb
Zirconium	91-1	0.07	0.08	0.05	0.07	22.47	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:20:30	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48211.16	46750.48	47891.73	47617.79	1.61	ppb
Antimony	121-1	0.19	0.21	0.22	0.21	7.16	ppb
Arsenic	75-2	3.72	3.55	3.74	3.67	2.78	ppb
Barium	135-1	3371.56	3300.15	3261.78	3311.16	1.68	ppb
Barium	137-1	3264.96	3310.33	3273.03	3282.77	0.74	ppb
Beryllium	9-1	6.88	6.86	6.87	6.87	0.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	123.46	129.71	130.54	127.90	3.03	ppb
Boron	11-1	119.52	124.88	131.35	125.25	4.73	ppb
Bromine	81-1						cps
Cadmium	111-1	7.10	6.77	6.87	6.91	2.41	ppb
Cadmium	106-1	16.50	14.65	13.45	14.87	10.35	ppb
Cadmium	108-1	4.88	6.50	7.24	6.21	19.44	ppb
Calcium	43-1	146210.12	147875.68	145524.10	146536.63	0.83	ppb
Calcium	44-1	147631.90	148677.95	147034.71	147781.52	0.56	ppb
Chromium	52-2	63.10	62.13	64.36	63.20	1.77	ppb
Cobalt	59-2	67.26	67.55	67.42	67.41	0.22	ppb
Copper	63-2	589.83	578.06	577.50	581.80	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	19161.28	18965.93	19373.74	19166.99	1.06	ppb
Iron	56-2	19816.39	19143.55	19470.48	19476.81	1.73	ppb
Iron	57-2	19101.45	18466.43	18730.98	18766.29	1.70	ppb
Krypton	83-1						cps
Lead	206-1	935.61	948.23	941.78	941.87	0.67	ppb
Lead	207-1	888.28	893.86	876.46	886.20	1.00	ppb
Lead	208-1	947.18	945.55	937.66	943.47	0.54	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:20:30	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	43550.69	43220.00	42826.69	43199.13	0.84	ppb
Manganese	55-2	5438.02	5279.78	5414.69	5377.49	1.59	ppb
Molybdenum	94-1	0.51	0.53	0.53	0.52	1.64	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	19.48	ppb
Molybdenum	96-1	0.10	0.09	0.09	0.09	8.97	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	34.17	ppb
Molybdenum	98-1	0.07	0.07	0.04	0.06	28.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.74	94.15	94.41	94.10	0.36	ppb
Phosphorus	31-2	946.37	978.52	918.32	947.74	3.18	ppb
Potassium	39-2	3303.35	3177.41	3129.15	3203.30	2.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	2.46	3.95	4.56	3.66	29.49	ppb
Selenium	77-2	138.51	104.55	129.16	124.07	14.14	ppb
Selenium	78-2	12.85	14.82	17.04	14.91	14.07	ppb
Silicon	28-1	17835.44	18302.34	18174.28	18104.02	1.33	ppb
Silver	109-1	0.06	0.04	0.07	0.06	21.14	ppb
Silver	107-1	0.07	0.08	0.12	0.09	26.10	ppb
Sodium	23-2	14655.62	14740.11	14725.62	14707.12	0.31	ppb
Strontium	86-1	505.78	513.13	508.53	509.15	0.73	ppb
Strontium	88-1	510.37	515.58	520.26	515.40	0.96	ppb
Sulfur	34-1	-5897.34	-5998.81	-6733.16	-6209.77		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.07	0.05	0.07	24.52	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	11.05	ppb
Tin	118-1	1.24	1.14	1.15	1.18	4.98	ppb
Titanium	47-1	93.49	94.37	95.36	94.41	0.99	ppb
Uranium	238-1	9.58	9.49	9.46	9.51	0.64	ppb
Vanadium	51-2	29.38	30.49	29.93	29.93	1.85	ppb
Yttrium	89-1				176		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:20:30	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				169		%
Zinc	66-2	746.52	737.77	743.07	742.45	0.59	ppb
Zirconium	90-1	0.28	0.31	0.27	0.28	8.23	ppb
Zirconium	91-1	0.36	0.25	0.30	0.30	17.44	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:23:20	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42541.43	43529.02	43113.25	43061.24	1.15	ppb
Antimony	121-1	0.25	0.22	0.22	0.23	7.83	ppb
Arsenic	75-2	3.45	3.12	3.10	3.23	6.06	ppb
Barium	135-1	3122.14	3130.60	3135.45	3129.40	0.22	ppb
Barium	137-1	3156.73	3165.58	3160.75	3161.02	0.14	ppb
Beryllium	9-1	6.30	6.75	6.58	6.54	3.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	108.07	112.86	115.45	112.13	3.34	ppb
Boron	11-1	103.92	112.14	119.98	112.01	7.17	ppb
Bromine	81-1						cps
Cadmium	111-1	6.70	6.60	6.75	6.68	1.16	ppb
Cadmium	106-1	10.57	11.80	12.26	11.54	7.58	ppb
Cadmium	108-1	4.93	5.03	4.50	4.82	5.89	ppb
Calcium	43-1	146673.61	142064.62	142795.86	143844.70	1.72	ppb
Calcium	44-1	146982.28	143066.58	142966.47	144338.45	1.59	ppb
Chromium	52-2	49.96	51.41	51.76	51.04	1.87	ppb
Cobalt	59-2	59.43	61.65	60.38	60.49	1.84	ppb
Copper	63-2	557.76	572.33	566.24	565.44	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	15202.07	15427.59	15482.95	15370.87	0.97	ppb
Iron	56-2	15523.90	15867.60	15708.06	15699.85	1.10	ppb
Iron	57-2	14985.52	15405.45	15270.04	15220.34	1.41	ppb
Krypton	83-1						cps
Lead	206-1	831.43	816.16	838.98	828.86	1.40	ppb
Lead	207-1	785.55	768.77	778.49	777.60	1.08	ppb
Lead	208-1	831.13	823.57	829.41	828.04	0.48	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:23:20	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	39575.56	39767.82	40011.90	39785.09	0.55	ppb
Manganese	55-2	4943.86	5097.65	5003.52	5015.01	1.55	ppb
Molybdenum	94-1	0.66	0.47	0.61	0.58	17.37	ppb
Molybdenum	95-1	0.06	0.09	0.07	0.07	20.84	ppb
Molybdenum	96-1	0.11	0.06	0.07	0.08	30.69	ppb
Molybdenum	97-1	0.04	0.10	0.08	0.07	44.93	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.08	10.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.22	85.75	84.77	85.25	0.58	ppb
Phosphorus	31-2	748.37	962.29	877.06	862.57	12.49	ppb
Potassium	39-2	3079.06	3136.58	3130.13	3115.26	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	4.73	2.94	3.75	3.81	23.48	ppb
Selenium	77-2	117.68	119.34	105.98	114.34	6.37	ppb
Selenium	78-2	13.69	16.86	11.76	14.11	18.25	ppb
Silicon	28-1	17513.67	17246.20	16865.31	17208.39	1.89	ppb
Silver	109-1	0.05	0.06	0.07	0.06	19.97	ppb
Silver	107-1	0.06	0.07	0.07	0.07	6.96	ppb
Sodium	23-2	14731.19	15149.44	14958.44	14946.36	1.40	ppb
Strontium	86-1	503.41	501.81	511.37	505.53	1.01	ppb
Strontium	88-1	516.34	519.16	522.34	519.28	0.58	ppb
Sulfur	34-1	-4523.21	-6907.05	-6855.40	-6095.22		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.05	0.04	11.90	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	25.27	ppb
Tin	118-1	1.33	1.18	1.22	1.24	6.01	ppb
Titanium	47-1	117.14	94.82	97.24	103.06	11.88	ppb
Uranium	238-1	8.65	8.52	8.40	8.52	1.48	ppb
Vanadium	51-2	25.31	25.81	26.40	25.84	2.12	ppb
Yttrium	89-1				170		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:23:20	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				161		%
Zinc	66-2	697.75	720.69	721.13	713.19	1.88	ppb
Zirconium	90-1	0.28	0.30	0.32	0.30	6.44	ppb
Zirconium	91-1	0.28	0.32	0.32	0.31	7.83	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:29:16	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50314.72	51487.28	50333.81	50711.94	1.32	ppb
Antimony	121-1	494.57	484.72	496.48	491.92	1.28	ppb
Arsenic	75-2	500.71	504.68	505.11	503.50	0.48	ppb
Barium	135-1	2489.39	2433.90	2482.33	2468.54	1.22	ppb
Barium	137-1	2525.09	2492.50	2523.12	2513.57	0.73	ppb
Beryllium	9-1	503.19	505.87	514.10	507.72	1.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	462.82	507.29	548.34	506.15	8.45	ppb
Boron	11-1	463.01	512.27	549.97	508.41	8.58	ppb
Bromine	81-1						cps
Cadmium	111-1	492.98	488.89	487.02	489.63	0.62	ppb
Cadmium	106-1	490.30	487.68	485.55	487.84	0.49	ppb
Cadmium	108-1	503.12	480.92	490.73	491.59	2.26	ppb
Calcium	43-1	236128.79	233709.07	232581.57	234139.81	0.77	ppb
Calcium	44-1	233962.61	232873.68	234057.71	233631.33	0.28	ppb
Chromium	52-2	499.86	515.97	509.76	508.53	1.60	ppb
Cobalt	59-2	498.56	505.45	502.88	502.29	0.69	ppb
Copper	63-2	5098.78	5159.53	5060.21	5106.18	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	121167.17	123490.68	122075.33	122244.39	0.96	ppb
Iron	56-2	120571.46	123517.03	121494.61	121861.03	1.24	ppb
Iron	57-2	120153.84	123514.04	120600.13	121422.67	1.50	ppb
Krypton	83-1						cps
Lead	206-1	2527.03	2612.44	2544.92	2561.47	1.76	ppb
Lead	207-1	2519.97	2624.75	2559.63	2568.12	2.06	ppb
Lead	208-1	2513.94	2595.48	2545.96	2551.80	1.61	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:29:16	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	239842.36	249421.18	242996.53	244086.69	2.00	ppb
Manganese	55-2	5135.79	5202.44	5076.19	5138.14	1.23	ppb
Molybdenum	94-1	2608.44	2570.90	2460.15	2546.50	3.03	ppb
Molybdenum	95-1	2550.62	2545.72	2439.71	2512.02	2.49	ppb
Molybdenum	96-1	2562.38	2568.18	2476.80	2535.78	2.02	ppb
Molybdenum	97-1	2557.88	2574.60	2502.29	2544.92	1.49	ppb
Molybdenum	98-1	2537.26	2604.71	2496.91	2546.29	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.48	507.85	498.72	499.35	1.64	ppb
Phosphorus	31-2	8990.90	10285.95	9230.46	9502.43	7.25	ppb
Potassium	39-2	120332.97	124546.13	123010.28	122629.79	1.74	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	489.14	499.00	484.64	490.93	1.50	ppb
Selenium	77-2	541.19	536.20	453.59	510.33	9.64	ppb
Selenium	78-2	490.79	493.61	499.00	494.46	0.84	ppb
Silicon	28-1	427.72	455.60	477.58	453.63	5.51	ppb
Silver	109-1	490.02	476.76	484.35	483.71	1.38	ppb
Silver	107-1	493.49	487.43	488.75	489.89	0.65	ppb
Sodium	23-2	246544.58	251833.22	247469.01	248615.60	1.14	ppb
Strontium	86-1	510.28	511.51	498.35	506.71	1.43	ppb
Strontium	88-1	518.43	524.44	509.82	517.56	1.42	ppb
Sulfur	34-1	10131.93	9647.33	10083.42	9954.23	2.68	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	485.53	501.52	492.22	493.09	1.63	ppb
Thallium	205-1	496.94	521.23	508.70	508.96	2.39	ppb
Tin	118-1	491.28	485.32	494.18	490.26	0.92	ppb
Titanium	47-1	2524.67	2499.31	2514.31	2512.76	0.51	ppb
Uranium	238-1	509.46	518.74	509.94	512.71	1.02	ppb
Vanadium	51-2	504.82	514.53	504.90	508.09	1.10	ppb
Yttrium	89-1				107		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:29:16	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4992.19	5082.04	5063.07	5045.76	0.94	ppb
Zirconium	90-1	508.97	512.89	500.71	507.52	1.23	ppb
Zirconium	91-1	492.67	496.67	484.40	491.25	1.27	ppb

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P8
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 19:49:22 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	-1.40	0.98	0.80	264.68	ppb
Antimony	121-1	0.00	0.00	0.02	0.01	206.11	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	-0.02	0.01	0.03	0.01	435.56	ppb
Barium	137-1	0.01	0.04	0.07	0.04	68.09	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	11.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	18.27	17.54	15.67	17.16	7.82	ppb
Boron	11-1	17.82	17.20	17.76	17.60	1.94	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	-0.32	-0.23	-0.29		ppb
Cadmium	106-1	-4.49	-4.59	-3.06	-4.05		ppb
Cadmium	108-1	-0.07	0.03	0.13	0.03	300.49	ppb
Calcium	43-1	-19.05	-13.90	-22.14	-18.36		ppb
Calcium	44-1	-28.60	-40.63	-33.19	-34.14		ppb
Chromium	52-2	0.13	0.07	-0.01	0.06	115.78	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.27	0.18	0.12	0.19	38.27	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				98		%
Indium	115-2				96		%
Iron	54-2	1.83	1.02	-1.33	0.51	323.83	ppb
Iron	56-2	0.10	0.27	0.08	0.15	71.32	ppb
Iron	57-2	-3.18	-0.73	-2.30	-2.07		ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.38	0.35	0.38	7.08	ppb
Lead	207-1	0.37	0.32	0.39	0.36	9.85	ppb
Lead	208-1	0.37	0.34	0.33	0.35	6.64	ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:49:22	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	-1.06	0.17	2.80	0.63	310.79	ppb
Manganese	55-2	0.14	0.06	0.04	0.08	59.73	ppb
Molybdenum	94-1	-0.04	-0.01	0.02	-0.01		ppb
Molybdenum	95-1	0.04	0.03	-0.02	0.02	174.50	ppb
Molybdenum	96-1	0.04	0.00	0.05	0.03	86.77	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	42.96	ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	176.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.10	-0.13		ppb
Phosphorus	31-2	-20.96	-21.48	7.15	-11.77		ppb
Potassium	39-2	19.68	11.60	19.63	16.97	27.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-1.43	0.33	0.69	-0.14		ppb
Selenium	77-2	2.54	0.00	0.00	0.85	173.21	ppb
Selenium	78-2	1.74	0.70	1.49	1.31	41.68	ppb
Silicon	28-1	-2.64	-9.34	-10.97	-7.65		ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.51	ppb
Sodium	23-2	87.86	91.91	82.68	87.48	5.29	ppb
Strontium	86-1	-0.08	-0.16	-0.10	-0.11		ppb
Strontium	88-1	-0.01	0.00	0.02	0.00	271.93	ppb
Sulfur	34-1	1538.32	-306.47	-1082.07	49.93	2695.97	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.01	0.01	0.02	81.72	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	25.22	ppb
Tin	118-1	0.01	0.01	0.02	0.01	29.06	ppb
Titanium	47-1	-0.17	-0.35	-0.23	-0.25		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	-0.01	0.00	0.01	263.89	ppb
Yttrium	89-1				98		%

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:49:22	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.86	-0.66	-0.55	-0.69		ppb
Zirconium	90-1	-0.04	0.00	-0.03	-0.02		ppb
Zirconium	91-1	-0.03	0.02	0.00	-0.01		ppb

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:34:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	274	306	364	315	14.50	cps
Antimony	121-1	42	58	25	42	40.00	cps
Arsenic	75-2	5	7	2	5	53.93	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	17	33	17	22	43.28	cps
Beryllium	9-1	32	16	18	22	39.61	cps
Bismuth	209-1	2167804	2120338	2110082	2132742	1.44	cps
Bismuth	209-2	1247097	1253650	1259140	1253296	0.48	cps
Boron	10-1	260	226	268	251	8.87	cps
Boron	11-1	1196	1170	1072	1146	5.71	cps
Bromine	81-1	1862	1822	1932	1872	2.98	cps
Cadmium	111-1	753	673	658	695	7.39	cps
Cadmium	106-1	1058	958	933	983	6.73	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	408	300	458	389	20.81	cps
Calcium	44-1	24872	24939	25181	24997	0.65	cps
Chromium	52-2	1007	1040	990	1012	2.52	cps
Cobalt	59-2	17	30	50	32	52.06	cps
Copper	63-2	360	370	380	370	2.70	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	3392007	3401571	3383207	3392262	0.27	cps
Holmium	165-2	1738100	1751261	1775015	1754792	1.07	cps
Indium	115-1	3219536	3163555	3136899	3173330	1.33	cps
Indium	115-2	558045	555570	561726	558447	0.55	cps
Iron	54-2	356	406	294	352	15.82	cps
Iron	56-2	2456	2234	2117	2269	7.59	cps
Iron	57-2	144	122	83	117	26.52	cps
Krypton	83-1	430	473	357	420	14.04	cps
Lead	206-1	239	217	228	228	4.88	cps
Lead	207-1	183	206	211	200	7.35	cps
Lead	208-1	944	1050	961	985	5.76	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:34:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	766491	756427	757617	760178	0.72	cps
Magnesium	24-2	317	300	317	311	3.09	cps
Manganese	55-2	80	43	57	60	30.93	cps
Molybdenum	94-1	75	92	92	86	11.18	cps
Molybdenum	95-1	17	8	33	19	65.47	cps
Molybdenum	96-1	108	133	83	108	23.08	cps
Molybdenum	97-1	33	0	8	14	124.91	cps
Molybdenum	98-1	33	8	8	17	86.62	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	187	152	166	10.83	cps
Phosphorus	31-2	100	158	158	139	24.25	cps
Potassium	39-2	18195	17887	18112	18065	0.88	cps
Rhodium	103-1	3075930	3079781	3029398	3061703	0.92	cps
Rhodium	103-2	1581218	1601848	1604523	1595863	0.80	cps
Scandium	45-1	2033326	1955073	1949614	1979338	2.37	cps
Scandium	45-2	74077	74016	72867	73653	0.93	cps
Selenium	82-1	-23	-60	57	-8	-702.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	40	39	36	15.16	cps
Silicon	28-1	351115	344700	349384	348399	0.95	cps
Silver	109-1	17	17	33	22	43.28	cps
Silver	107-1	17	42	25	28	45.82	cps
Sodium	23-2	24914	24070	23252	24079	3.45	cps
Strontium	86-1	725	692	767	728	5.16	cps
Strontium	88-1	192	125	225	181	28.20	cps
Sulfur	34-1	391331	389403	386416	389050	0.64	cps
Terbium	159-1	3707191	3580177	3581396	3622921	2.01	cps
Terbium	159-2	1775361	1804198	1781860	1787140	0.85	cps
Thallium	203-1	17	17	50	28	69.27	cps
Thallium	205-1	75	67	50	64	19.92	cps
Tin	118-1	192	158	167	172	10.07	cps
Titanium	47-1	475	575	425	492	15.54	cps
Uranium	238-1	8	42	8	19	99.00	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	3997768	3855455	3988151	3947125	2.01	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:34:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500189	498353	502808	500450	0.45	cps
Zinc	66-2	240	213	190	214	11.67	cps
Zirconium	90-1	300	233	300	278	13.86	cps
Zirconium	91-1	25	58	25	36	53.29	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:37:51 DataFile Name : 004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	356	374	350	7.86	cps
Antimony	121-1	567	542	558	556	2.29	cps
Arsenic	75-2	8	15	18	14	37.55	cps
Barium	135-1	525	367	492	461	18.10	cps
Barium	137-1	850	942	958	917	6.36	cps
Beryllium	9-1	58	96	72	75	25.51	cps
Bismuth	209-1	2164014	2208162	2138563	2170246	1.62	cps
Bismuth	209-2	1261964	1268337	1256984	1262428	0.45	cps
Boron	10-1	274	328	348	317	12.09	cps
Boron	11-1	1438	1682	1482	1534	8.48	cps
Bromine	81-1	1622	1642	1311	1525	12.15	cps
Cadmium	111-1	Rejected	Rejected	Rejected			cps
Cadmium	106-1	933	975	967	958	2.30	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	642	767	533	647	18.04	cps
Calcium	44-1	29823	29898	29614	29779	0.49	cps
Chromium	52-2	1150	1140	1150	1147	0.50	cps
Cobalt	59-2	187	200	160	182	11.18	cps
Copper	63-2	733	813	867	804	8.34	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	3451938	3465521	3438319	3451926	0.39	cps
Holmium	165-2	1778041	1757339	1773527	1769636	0.62	cps
Indium	115-1	3216114	3258180	3165096	3213130	1.45	cps
Indium	115-2	565162	561119	566014	564099	0.46	cps
Iron	54-2	478	522	433	478	9.30	cps
Iron	56-2	4712	4951	4901	4855	2.60	cps
Iron	57-2	200	139	156	165	19.17	cps
Krypton	83-1	360	473	383	406	14.76	cps
Lead	206-1	394	328	283	335	16.69	cps
Lead	207-1	328	383	339	350	8.40	cps
Lead	208-1	1478	1439	1411	1443	2.32	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:37:51	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	766438	772859	762549	767282	0.68	cps
Magnesium	24-2	2317	2067	2217	2200	5.72	cps
Manganese	55-2	80	93	90	88	7.90	cps
Molybdenum	94-1	650	458	567	558	17.21	cps
Molybdenum	95-1	642	483	442	522	20.21	cps
Molybdenum	96-1	708	875	808	797	10.52	cps
Molybdenum	97-1	333	367	367	356	5.41	cps
Molybdenum	98-1	917	892	808	872	6.51	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	Rejected	Rejected	Rejected			cps
Phosphorus	31-2	158	108	208	158	31.58	cps
Potassium	39-2	19130	19881	19706	19572	2.01	cps
Rhodium	103-1	3133350	3117130	3037457	3095979	1.66	cps
Rhodium	103-2	1627046	1594557	1614102	1611902	1.01	cps
Scandium	45-1	2027446	2053395	1983941	2021594	1.74	cps
Scandium	45-2	74204	72850	72251	73101	1.37	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	53	34	35	41	26.31	cps
Silicon	28-1	357178	356886	355249	356438	0.29	cps
Silver	109-1	308	333	308	317	4.56	cps
Silver	107-1	375	367	317	353	8.94	cps
Sodium	23-2	28370	27526	27760	27886	1.56	cps
Strontium	86-1	817	658	767	747	10.83	cps
Strontium	88-1	1217	817	1083	1039	19.61	cps
Sulfur	34-1	388372	388137	387885	388131	0.06	cps
Terbium	159-1	3696733	3731124	3562009	3663289	2.44	cps
Terbium	159-2	1749050	1784806	1772789	1768882	1.03	cps
Thallium	203-1	325	175	208	236	33.36	cps
Thallium	205-1	600	517	400	506	19.87	cps
Tin	118-1	1075	1125	1017	1072	5.06	cps
Titanium	47-1	725	500	658	628	18.41	cps
Uranium	238-1	592	450	475	506	14.96	cps
Vanadium	51-2	323	307	360	330	8.27	cps
Yttrium	89-1	3963647	4017037	3969719	3983468	0.73	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:37:51	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503235	498576	502932	501581	0.52	cps
Zinc	66-2	120	127	150	132	11.91	cps
Zirconium	90-1	650	533	467	550	16.87	cps
Zirconium	91-1	108	150	133	131	16.06	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:40:57	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	566	548	560	558	1.64	cps
Antimony	121-1	5618	5793	5368	5593	3.82	cps
Arsenic	75-2	101	105	108	105	3.35	cps
Barium	135-1	4676	5034	5318	5009	6.42	cps
Barium	137-1	8503	9045	9078	8875	3.64	cps
Beryllium	9-1	520	476	498	498	4.42	cps
Bismuth	209-1	2171885	2211640	2162789	2182105	1.19	cps
Bismuth	209-2	1248595	1229933	1254729	1244419	1.04	cps
Boron	10-1	928	1056	1158	1047	11.00	cps
Boron	11-1	4600	4840	5364	4935	7.92	cps
Bromine	81-1	1602	1742	1692	1678	4.23	cps
Cadmium	111-1	1399	1368	1248	1338	5.93	cps
Cadmium	106-1	1200	1125	950	1092	11.75	cps
Cadmium	108-1	29	58	42	43	33.98	cps
Calcium	43-1	3484	3534	3159	3392	6.00	cps
Calcium	44-1	74502	76052	72944	74499	2.09	cps
Chromium	52-2	2350	2287	2347	2328	1.53	cps
Cobalt	59-2	1143	1160	1290	1198	6.70	cps
Copper	63-2	2384	2674	2534	2530	5.73	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	7	3	23	11	96.43	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	3415209	3458484	3411772	3428488	0.76	cps
Holmium	165-2	1750177	1720857	1731799	1734278	0.85	cps
Indium	115-1	3190957	3168817	3226988	3195587	0.92	cps
Indium	115-2	558292	558377	554543	557071	0.39	cps
Iron	54-2	1833	1883	1934	1883	2.65	cps
Iron	56-2	28300	28891	28746	28646	1.07	cps
Iron	57-2	644	722	750	706	7.76	cps
Krypton	83-1	413	433	417	421	2.55	cps
Lead	206-1	1717	1611	1628	1652	3.44	cps
Lead	207-1	1317	1406	1411	1378	3.85	cps
Lead	208-1	6540	6679	6445	6554	1.79	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:40:57	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	773158	774521	768269	771983	0.43	cps
Magnesium	24-2	19572	19864	20148	19861	1.45	cps
Manganese	55-2	457	370	383	403	11.57	cps
Molybdenum	94-1	4926	4676	4618	4740	3.46	cps
Molybdenum	95-1	5393	5643	5760	5599	3.35	cps
Molybdenum	96-1	6227	6543	6660	6477	3.46	cps
Molybdenum	97-1	3309	3417	3517	3414	3.05	cps
Molybdenum	98-1	9203	9320	9028	9184	1.60	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	511	503	541	518	3.85	cps
Phosphorus	31-2	192	250	117	186	35.91	cps
Potassium	39-2	33097	32187	33448	32910	1.98	cps
Rhodium	103-1	3125683	3074499	3041683	3080622	1.37	cps
Rhodium	103-2	1609705	1613127	1590662	1604498	0.75	cps
Scandium	45-1	2003967	1988853	1985330	1992717	0.50	cps
Scandium	45-2	72505	71450	72351	72102	0.79	cps
Selenium	82-1	183	137	155	158	14.63	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	51	66	64	60	13.50	cps
Silicon	28-1	362192	363369	364673	363411	0.34	cps
Silver	109-1	2559	2784	2759	2700	4.57	cps
Silver	107-1	2992	2975	2917	2962	1.33	cps
Sodium	23-2	61204	62426	61722	61784	0.99	cps
Strontium	86-1	1275	1242	1233	1250	1.76	cps
Strontium	88-1	5876	6127	6710	6238	6.86	cps
Sulfur	34-1	391963	395282	394266	393837	0.43	cps
Terbium	159-1	3688495	3652941	3631426	3657621	0.79	cps
Terbium	159-2	1759377	1770843	1739588	1756603	0.90	cps
Thallium	203-1	1567	1925	1667	1720	10.75	cps
Thallium	205-1	4217	4434	4092	4248	4.07	cps
Tin	118-1	9537	8887	9287	9237	3.55	cps
Titanium	47-1	1909	1925	2034	1956	3.47	cps
Uranium	238-1	4834	5351	5143	5110	5.09	cps
Vanadium	51-2	2544	2584	2674	2600	2.56	cps
Yttrium	89-1	3974922	4006516	3920301	3967247	1.10	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495336	492753	494033	494040	0.26	cps
Zinc	66-2	570	587	567	574	1.87	cps
Zirconium	90-1	3984	3917	4059	3987	1.78	cps
Zirconium	91-1	817	900	675	797	14.27	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:44:05 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14979	15151	15295	15142	1.05	cps
Antimony	121-1	140281	141166	140299	140582	0.36	cps
Arsenic	75-2	5366	5272	5234	5290	1.28	cps
Barium	135-1	131349	132476	132569	132132	0.51	cps
Barium	137-1	229007	234120	230750	231292	1.12	cps
Beryllium	9-1	25401	25202	25745	25449	1.08	cps
Bismuth	209-1	2148146	2167128	2184446	2166573	0.84	cps
Bismuth	209-2	1254719	1260118	1255987	1256941	0.22	cps
Boron	10-1	1850	2156	2102	2036	8.02	cps
Boron	11-1	9045	9929	10462	9812	7.29	cps
Bromine	81-1	1852	1722	1462	1678	11.84	cps
Cadmium	111-1	31287	32222	32572	32027	2.07	cps
Cadmium	106-1	3842	4534	4217	4198	8.25	cps
Cadmium	108-1	2134	2213	2267	2204	3.04	cps
Calcium	43-1	32588	32320	33164	32691	1.32	cps
Calcium	44-1	558796	553581	563253	558543	0.87	cps
Chromium	52-2	36757	36406	36720	36628	0.53	cps
Cobalt	59-2	65808	64599	65500	65302	0.96	cps
Copper	63-2	499985	493097	497374	496819	0.70	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	42	58	25	42	40.00	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	3411881	3403044	3470266	3428397	1.07	cps
Holmium	165-2	1775881	1752768	1778254	1768968	0.80	cps
Indium	115-1	3168427	3210995	3197818	3192413	0.68	cps
Indium	115-2	560175	563283	560727	561395	0.30	cps
Iron	54-2	79347	78537	78442	78775	0.63	cps
Iron	56-2	1409069	1383504	1415115	1402563	1.20	cps
Iron	57-2	35600	34898	35929	35476	1.48	cps
Krypton	83-1	383	407	453	414	8.60	cps
Lead	206-1	354268	362131	358620	358339	1.10	cps
Lead	207-1	317420	323983	325185	322196	1.30	cps
Lead	208-1	1437178	1465035	1461373	1454529	1.04	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:44:05	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	765248	769818	774889	769985	0.63	cps
Magnesium	24-2	213445	212494	215426	213789	0.70	cps
Manganese	55-2	174133	172367	173929	173477	0.56	cps
Molybdenum	94-1	244968	242209	243258	243478	0.57	cps
Molybdenum	95-1	296430	297843	292777	295683	0.88	cps
Molybdenum	96-1	325987	325736	324781	325502	0.20	cps
Molybdenum	97-1	185308	184353	184919	184860	0.26	cps
Molybdenum	98-1	461876	470069	466954	466299	0.89	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	17524	18263	17859	17882	2.07	cps
Phosphorus	31-2	1258	1100	1125	1161	7.33	cps
Potassium	39-2	102001	100138	99904	100681	1.14	cps
Rhodium	103-1	3055228	3118902	3062265	3078798	1.13	cps
Rhodium	103-2	1553941	1622976	1610221	1595713	2.30	cps
Scandium	45-1	1993975	1988965	2051234	2011391	1.72	cps
Scandium	45-2	73008	73219	73597	73275	0.41	cps
Selenium	82-1	2129	2105	2004	2079	3.20	cps
Selenium	77-2	63	53	47	54	15.40	cps
Selenium	78-2	283	295	261	280	6.17	cps
Silicon	28-1	447259	450099	454605	450654	0.82	cps
Silver	109-1	145380	147804	147796	146993	0.95	cps
Silver	107-1	153119	154787	154913	154273	0.65	cps
Sodium	23-2	428750	428815	436445	431337	1.03	cps
Strontium	86-1	36549	37159	36832	36847	0.83	cps
Strontium	88-1	311540	312008	312390	311979	0.14	cps
Sulfur	34-1	399300	399222	397440	398654	0.26	cps
Terbium	159-1	3660470	3662107	3695242	3672606	0.53	cps
Terbium	159-2	1783154	1749724	1743903	1758927	1.20	cps
Thallium	203-1	89742	90775	91094	90537	0.78	cps
Thallium	205-1	212375	210877	210718	211323	0.43	cps
Tin	118-1	93065	91648	93309	92674	0.97	cps
Titanium	47-1	79168	82336	81909	81138	2.12	cps
Uranium	238-1	265957	271286	269427	268890	1.01	cps
Vanadium	51-2	28769	27971	28632	28457	1.50	cps
Yttrium	89-1	3898916	3975349	3976334	3950199	1.12	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:44:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	496713	500188	499572	498824	0.37	cps
Zinc	66-2	73610	73529	73935	73691	0.29	cps
Zirconium	90-1	199343	204889	201702	201978	1.38	cps
Zirconium	91-1	45784	45023	45324	45377	0.84	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:47:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38908	38870	39337	39038	0.66	cps
Antimony	121-1	366310	363944	363460	364571	0.42	cps
Arsenic	75-2	13719	13947	13571	13746	1.38	cps
Barium	135-1	344956	343549	346783	345096	0.47	cps
Barium	137-1	600586	605865	605310	603920	0.48	cps
Beryllium	9-1	67128	67767	67530	67475	0.48	cps
Bismuth	209-1	2184611	2199476	2228434	2204174	1.01	cps
Bismuth	209-2	1264673	1266135	1266336	1265715	0.07	cps
Boron	10-1	4758	5092	5506	5119	7.32	cps
Boron	11-1	22805	24958	25853	24539	6.39	cps
Bromine	81-1	1892	1582	2022	1832	12.35	cps
Cadmium	111-1	81718	81375	82215	81769	0.52	cps
Cadmium	106-1	8803	8728	9087	8873	2.13	cps
Cadmium	108-1	5860	5718	5630	5736	2.02	cps
Calcium	43-1	83845	81465	83242	82851	1.49	cps
Calcium	44-1	1382962	1378634	1387814	1383137	0.33	cps
Chromium	52-2	93459	92296	92467	92740	0.68	cps
Cobalt	59-2	168222	170015	166174	168137	1.14	cps
Copper	63-2	1276903	1281697	1286270	1281623	0.37	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	17	3	23	14	70.51	cps
Holmium	165-1	3498213	3439574	3535706	3491164	1.39	cps
Holmium	165-2	1804196	1785804	1767886	1785962	1.02	cps
Indium	115-1	3202366	3285160	3335562	3274363	2.05	cps
Indium	115-2	575181	577646	576065	576297	0.22	cps
Iron	54-2	200486	205981	200205	202224	1.61	cps
Iron	56-2	3717958	3724902	3710577	3717812	0.19	cps
Iron	57-2	90843	90849	90960	90884	0.07	cps
Krypton	83-1	430	400	413	414	3.63	cps
Lead	206-1	928574	932445	940868	933962	0.67	cps
Lead	207-1	822265	833218	845202	833562	1.38	cps
Lead	208-1	3830408	3862957	3872890	3855418	0.58	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:47:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	775761	771460	789043	778754	1.18	cps
Magnesium	24-2	549067	556856	553825	553249	0.71	cps
Manganese	55-2	445624	446442	444266	445444	0.25	cps
Molybdenum	94-1	625208	630137	638522	631289	1.07	cps
Molybdenum	95-1	771880	785513	776539	777977	0.89	cps
Molybdenum	96-1	857403	864528	856000	859310	0.53	cps
Molybdenum	97-1	481519	482328	481541	481796	0.10	cps
Molybdenum	98-1	1230467	1219915	1237535	1229306	0.72	cps
Neodymium	150-1	27	53	20	33	52.91	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	49772	49171	49158	49367	0.71	cps
Phosphorus	31-2	2875	2850	2434	2720	9.12	cps
Potassium	39-2	232519	243435	238171	238042	2.29	cps
Rhodium	103-1	3093088	3108082	3155041	3118737	1.04	cps
Rhodium	103-2	1621736	1630048	1599017	1616934	0.99	cps
Scandium	45-1	2061773	2002957	2032119	2032283	1.45	cps
Scandium	45-2	73339	74616	73825	73927	0.87	cps
Selenium	82-1	5455	5433	5592	5493	1.56	cps
Selenium	77-2	120	177	217	171	28.39	cps
Selenium	78-2	664	685	682	677	1.68	cps
Silicon	28-1	550048	557447	557627	555041	0.78	cps
Silver	109-1	382954	381452	383426	382611	0.27	cps
Silver	107-1	399928	396914	400829	399224	0.51	cps
Sodium	23-2	1072833	1096571	1083462	1084288	1.10	cps
Strontium	86-1	94636	96894	95870	95800	1.18	cps
Strontium	88-1	816918	821392	815617	817975	0.37	cps
Sulfur	34-1	409975	412789	411394	411386	0.34	cps
Terbium	159-1	3584706	3669763	3672782	3642417	1.37	cps
Terbium	159-2	1805706	1797090	1824695	1809164	0.78	cps
Thallium	203-1	238578	233862	234905	235781	1.05	cps
Thallium	205-1	548119	554107	558429	553552	0.94	cps
Tin	118-1	240882	237872	242250	240335	0.93	cps
Titanium	47-1	211856	208224	213661	211247	1.31	cps
Uranium	238-1	688357	685741	692890	688996	0.52	cps
Vanadium	51-2	72278	73635	74884	73599	1.77	cps
Yttrium	89-1	3939684	4041508	4000739	3993977	1.28	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:47:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499741	507821	507382	504981	0.90	cps
Zinc	66-2	190976	189468	190897	190447	0.45	cps
Zirconium	90-1	519127	527976	518992	522032	0.99	cps
Zirconium	91-1	114628	115904	116829	115787	0.95	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75222	74844	75511	75192	0.45	cps
Antimony	121-1	703867	724917	724584	717789	1.68	cps
Arsenic	75-2	26909	26578	27089	26858	0.97	cps
Barium	135-1	680169	680018	685521	681902	0.46	cps
Barium	137-1	1179766	1203592	1193819	1192392	1.00	cps
Beryllium	9-1	129101	130028	131207	130112	0.81	cps
Bismuth	209-1	2241345	2249504	2229057	2239969	0.46	cps
Bismuth	209-2	1278433	1283103	1261387	1274307	0.90	cps
Boron	10-1	10150	11190	11658	10999	7.02	cps
Boron	11-1	48903	52984	55790	52559	6.59	cps
Bromine	81-1	1542	1602	1682	1608	4.37	cps
Cadmium	111-1	158763	162122	163302	161396	1.46	cps
Cadmium	106-1	17512	17219	17478	17403	0.92	cps
Cadmium	108-1	11105	11246	11388	11246	1.26	cps
Calcium	43-1	157886	163372	164569	161942	2.20	cps
Calcium	44-1	2665519	2692765	2661216	2673167	0.64	cps
Chromium	52-2	181588	179283	182803	181225	0.99	cps
Cobalt	59-2	321732	323017	329760	324836	1.33	cps
Copper	63-2	2558857	2549767	2602660	2570428	1.10	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	27	23	13	21	32.88	cps
Holmium	165-1	3511559	3554180	3552271	3539337	0.68	cps
Holmium	165-2	1791119	1784690	1774139	1783316	0.48	cps
Indium	115-1	3296309	3238151	3242144	3258868	1.00	cps
Indium	115-2	556268	555564	556112	555981	0.07	cps
Iron	54-2	391654	393981	396018	393884	0.55	cps
Iron	56-2	7294904	7179946	7147564	7207471	1.07	cps
Iron	57-2	178582	177070	178075	177909	0.43	cps
Krypton	83-1	450	400	377	409	9.16	cps
Lead	206-1	1918034	1899614	1918034	1911894	0.56	cps
Lead	207-1	1650781	1674077	1679152	1668003	0.91	cps
Lead	208-1	7660595	7797486	7806209	7754763	1.05	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:56:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	787314	783969	782773	784685	0.30	cps
Magnesium	24-2	1084395	1080259	1097167	1087274	0.81	cps
Manganese	55-2	869396	869352	868487	869078	0.06	cps
Molybdenum	94-1	1239668	1243329	1255814	1246270	0.68	cps
Molybdenum	95-1	1500899	1499730	1551799	1517476	1.96	cps
Molybdenum	96-1	1698371	1687979	1711220	1699190	0.69	cps
Molybdenum	97-1	938481	951960	945699	945380	0.71	cps
Molybdenum	98-1	2423960	2448374	2444032	2438789	0.53	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	91390	90337	89808	90511	0.89	cps
Phosphorus	31-2	5201	4893	5159	5084	3.29	cps
Potassium	39-2	442955	439006	448330	443430	1.06	cps
Rhodium	103-1	3148447	3081894	3066883	3099074	1.40	cps
Rhodium	103-2	1606256	1563011	1585377	1584882	1.36	cps
Scandium	45-1	2011826	2026857	2014633	2017772	0.40	cps
Scandium	45-2	73540	72049	71541	72377	1.44	cps
Selenium	82-1	10656	10819	10845	10773	0.95	cps
Selenium	77-2	437	383	387	402	7.43	cps
Selenium	78-2	1250	1267	1251	1256	0.76	cps
Silicon	28-1	731434	743662	754252	743116	1.54	cps
Silver	109-1	745263	756551	755735	752516	0.84	cps
Silver	107-1	784700	783316	786223	784747	0.19	cps
Sodium	23-2	2124849	2050807	2076311	2083989	1.80	cps
Strontium	86-1	184689	186955	186896	186180	0.69	cps
Strontium	88-1	1627251	1629644	1614594	1623830	0.50	cps
Sulfur	34-1	418627	417566	416178	417457	0.29	cps
Terbium	159-1	3734361	3726286	3679802	3713483	0.79	cps
Terbium	159-2	1818960	1766804	1777601	1787788	1.54	cps
Thallium	203-1	465387	471600	477391	471460	1.27	cps
Thallium	205-1	1098749	1094750	1114684	1102727	0.96	cps
Tin	118-1	479510	481919	479683	480371	0.28	cps
Titanium	47-1	410574	412060	411393	411342	0.18	cps
Uranium	238-1	1396771	1401284	1403959	1400671	0.26	cps
Vanadium	51-2	141565	143552	144933	143350	1.18	cps
Yttrium	89-1	4051224	4031660	4039965	4040950	0.24	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:56:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497146	493269	496568	495661	0.42	cps
Zinc	66-2	368983	365047	368520	367517	0.59	cps
Zirconium	90-1	1025767	1032951	1040447	1033055	0.71	cps
Zirconium	91-1	234999	227324	232025	231449	1.67	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 13:59:47 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146452	145686	145861	145999	0.28	cps
Antimony	121-1	1426418	1431218	1446324	1434653	0.72	cps
Arsenic	75-2	53096	52802	53256	53051	0.43	cps
Barium	135-1	1359180	1364310	1368317	1363935	0.34	cps
Barium	137-1	2376973	2386054	2392929	2385319	0.34	cps
Beryllium	9-1	262269	259007	260306	260527	0.63	cps
Bismuth	209-1	2287726	2315573	2300161	2301153	0.61	cps
Bismuth	209-2	1299617	1306433	1301581	1302544	0.27	cps
Boron	10-1	18294	20066	21197	19852	7.37	cps
Boron	11-1	87098	94625	101126	94283	7.45	cps
Bromine	81-1	1582	1532	1482	1532	3.27	cps
Cadmium	111-1	317507	318172	323728	319802	1.07	cps
Cadmium	106-1	32932	33759	33141	33277	1.29	cps
Cadmium	108-1	22640	22310	23149	22699	1.86	cps
Calcium	43-1	331247	324688	319662	325199	1.79	cps
Calcium	44-1	5357607	5180741	5232778	5257042	1.73	cps
Chromium	52-2	355135	352952	350545	352877	0.65	cps
Cobalt	59-2	638621	639801	636031	638151	0.30	cps
Copper	63-2	4959070	4989681	4853355	4934035	1.45	cps
Dysprosium	156-1	17	8	50	25	88.19	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	33	33	7	24	62.97	cps
Holmium	165-1	3665931	3574454	3660549	3633645	1.41	cps
Holmium	165-2	1833474	1839307	1791282	1821354	1.44	cps
Indium	115-1	3268673	3392817	3390384	3350625	2.12	cps
Indium	115-2	567647	567787	569576	568337	0.19	cps
Iron	54-2	778833	773448	762336	771539	1.09	cps
Iron	56-2	14036026	14235491	13696212	13989243	1.95	cps
Iron	57-2	349314	348484	341918	346572	1.17	cps
Krypton	83-1	403	427	397	409	3.85	cps
Lead	206-1	3834886	3869091	3820498	3841492	0.65	cps
Lead	207-1	3455864	3442878	3478499	3459080	0.52	cps
Lead	208-1	15412721	15552382	15558470	15507857	0.53	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:59:47	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	818632	809051	812853	813512	0.59	cps
Magnesium	24-2	2141900	2058276	2108554	2102910	2.00	cps
Manganese	55-2	1720705	1744753	1679977	1715145	1.91	cps
Molybdenum	94-1	2475024	2485567	2473606	2478066	0.26	cps
Molybdenum	95-1	3028602	3019736	3035990	3028109	0.27	cps
Molybdenum	96-1	3331883	3379883	3368193	3359986	0.74	cps
Molybdenum	97-1	1909117	1928741	1929942	1922600	0.61	cps
Molybdenum	98-1	4807859	4833434	4876395	4839229	0.72	cps
Neodymium	150-1	53	40	40	44	17.32	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	175239	175716	176609	175855	0.40	cps
Phosphorus	31-2	10346	10454	9870	10223	3.04	cps
Potassium	39-2	850403	852826	832787	845339	1.29	cps
Rhodium	103-1	3199273	3104300	3203498	3169024	1.77	cps
Rhodium	103-2	1608793	1625905	1613634	1616110	0.55	cps
Scandium	45-1	2156081	2035866	2073239	2088396	2.95	cps
Scandium	45-2	74797	74650	73266	74237	1.14	cps
Selenium	82-1	21169	21296	21555	21340	0.92	cps
Selenium	77-2	730	720	700	717	2.13	cps
Selenium	78-2	2438	2465	2372	2425	1.97	cps
Silicon	28-1	1360446	1390600	1445920	1398989	3.10	cps
Silver	109-1	1495989	1498445	1477863	1490766	0.75	cps
Silver	107-1	1575971	1574338	1562842	1571050	0.46	cps
Sodium	23-2	4043458	4019995	3978212	4013888	0.82	cps
Strontium	86-1	369425	365240	367077	367247	0.57	cps
Strontium	88-1	3182855	3251093	3162186	3198711	1.45	cps
Sulfur	34-1	465081	467176	463095	465118	0.44	cps
Terbium	159-1	3854063	3922717	3857846	3878209	1.00	cps
Terbium	159-2	1846330	1834154	1836401	1838962	0.35	cps
Thallium	203-1	927972	917541	942540	929351	1.35	cps
Thallium	205-1	2217815	2215506	2229393	2220905	0.34	cps
Tin	118-1	946274	957505	964315	956031	0.95	cps
Titanium	47-1	831612	819623	814043	821759	1.09	cps
Uranium	238-1	2848735	2809801	2797706	2818747	0.95	cps
Vanadium	51-2	285412	281623	281483	282839	0.79	cps
Yttrium	89-1	4221964	4124112	4146696	4164257	1.23	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 13:59:47	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504547	514686	502952	507395	1.25	cps
Zinc	66-2	717370	718490	717526	717795	0.08	cps
Zirconium	90-1	2053996	2072844	2095596	2074145	1.00	cps
Zirconium	91-1	455020	468804	465368	463064	1.55	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:02:48	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300664	300588	296533	299261	0.79	cps
Antimony	121-1	2976076	2997757	2967784	2980539	0.52	cps
Arsenic	75-2	109610	110246	107956	109271	1.08	cps
Barium	135-1	2848205	2869058	2838083	2851782	0.55	cps
Barium	137-1	5000265	5031943	5022449	5018219	0.32	cps
Beryllium	9-1	541500	550518	545176	545731	0.83	cps
Bismuth	209-1	2425767	2388459	2313776	2376001	2.40	cps
Bismuth	209-2	1339533	1334556	1323131	1332407	0.63	cps
Boron	10-1	38071	41857	44356	41428	7.64	cps
Boron	11-1	181679	199447	214734	198620	8.33	cps
Bromine	81-1	1722	1592	1542	1618	5.75	cps
Cadmium	111-1	665048	665814	665511	665458	0.06	cps
Cadmium	106-1	66845	67675	68169	67563	0.99	cps
Cadmium	108-1	46616	47005	47477	47033	0.92	cps
Calcium	43-1	671906	675931	670306	672715	0.43	cps
Calcium	44-1	11111882	10995942	11179976	11095933	0.84	cps
Chromium	52-2	726546	729453	725795	727265	0.27	cps
Cobalt	59-2	1300313	1315146	1290912	1302124	0.94	cps
Copper	63-2	9980211	10037542	9845476	9954410	0.99	cps
Dysprosium	156-1	17	83	25	42	87.18	cps
Dysprosium	156-2	17	50	13	27	76.04	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	20	23	7	17	52.90	cps
Gadolinium	160-1	42	25	83	50	60.09	cps
Gadolinium	160-2	30	23	30	28	13.86	cps
Holmium	165-1	3761373	3811722	3753627	3775574	0.84	cps
Holmium	165-2	1876201	1908148	1879005	1887785	0.94	cps
Indium	115-1	3438279	3416437	3400779	3418499	0.55	cps
Indium	115-2	583021	579597	579825	580814	0.33	cps
Iron	54-2	1593789	1623050	1587189	1601343	1.19	cps
Iron	56-2	28742122	29121958	28183456	28682512	1.65	cps
Iron	57-2	706485	722444	706076	711668	1.31	cps
Krypton	83-1	407	370	480	419	13.37	cps
Lead	206-1	7869816	7847517	7961252	7892862	0.76	cps
Lead	207-1	7060264	7062104	7239061	7120476	1.44	cps
Lead	208-1	31661749	31839100	32355174	31952008	1.13	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:02:48	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	847396	847913	832016	842442	1.07	cps
Magnesium	24-2	4354524	4400807	4310397	4355243	1.04	cps
Manganese	55-2	3555075	3498454	3439320	3497616	1.65	cps
Molybdenum	94-1	5034293	5070064	5146780	5083712	1.13	cps
Molybdenum	95-1	6246078	6246760	6400903	6297914	1.42	cps
Molybdenum	96-1	6873145	6918039	6975620	6922268	0.74	cps
Molybdenum	97-1	3868962	3958123	3978268	3935118	1.48	cps
Molybdenum	98-1	9795404	10021530	10016093	9944342	1.30	cps
Neodymium	150-1	93	40	107	80	44.10	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	358628	361118	357008	358918	0.58	cps
Phosphorus	31-2	21274	21174	20498	20982	2.01	cps
Potassium	39-2	1724197	1746467	1690321	1720328	1.64	cps
Rhodium	103-1	3262946	3211166	3270153	3248088	0.99	cps
Rhodium	103-2	1647662	1656199	1655101	1652987	0.28	cps
Scandium	45-1	2211151	2142132	2166916	2173399	1.61	cps
Scandium	45-2	76382	75839	75738	75986	0.46	cps
Selenium	82-1	43947	44360	44179	44162	0.47	cps
Selenium	77-2	1303	1633	1390	1442	11.86	cps
Selenium	78-2	5036	5112	4957	5035	1.54	cps
Silicon	28-1	1841133	1919259	1972798	1911063	3.46	cps
Silver	109-1	3085225	3106099	3185387	3125570	1.69	cps
Silver	107-1	3262585	3172377	3231453	3222139	1.42	cps
Sodium	23-2	8439950	8317585	8360967	8372834	0.74	cps
Strontium	86-1	755502	762958	755413	757958	0.57	cps
Strontium	88-1	6474754	6589993	6614493	6559747	1.14	cps
Sulfur	34-1	561607	555674	557867	558383	0.54	cps
Terbium	159-1	4085393	4019322	3987933	4030883	1.23	cps
Terbium	159-2	1924271	1890594	1880274	1898380	1.21	cps
Thallium	203-1	1982732	1957527	1977751	1972670	0.68	cps
Thallium	205-1	4592232	4623372	4662919	4626174	0.77	cps
Tin	118-1	1992541	1975153	1971764	1979819	0.56	cps
Titanium	47-1	1731169	1682706	1711864	1708580	1.43	cps
Uranium	238-1	5835932	5923636	5843178	5867582	0.83	cps
Vanadium	51-2	588369	582746	578801	583305	0.82	cps
Yttrium	89-1	4318995	4328826	4332601	4326807	0.16	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:02:48	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	523176	523891	521957	523008	0.19	cps
Zinc	66-2	1458074	1484600	1461796	1468157	0.98	cps
Zirconium	90-1	4308507	4286304	4358844	4317885	0.86	cps
Zirconium	91-1	976764	962906	975307	971659	0.78	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:05:46	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1362192	1334857	1376590	1357880	1.56	cps
Antimony	121-1	2725	2642	2742	2703	1.98	cps
Arsenic	75-2	59	54	48	54	10.26	cps
Barium	135-1	5351	5093	5518	5321	4.03	cps
Barium	137-1	8520	9137	9012	8889	3.67	cps
Beryllium	9-1	240	194	200	211	11.84	cps
Bismuth	209-1	2082593	2084932	2079036	2082187	0.14	cps
Bismuth	209-2	1175245	1178856	1180566	1178222	0.23	cps
Boron	10-1	8221	7268	6684	7391	10.49	cps
Boron	11-1	39425	35023	31810	35419	10.79	cps
Bromine	81-1	1872	1882	1932	1895	1.70	cps
Cadmium	111-1	901	1009	893	934	6.94	cps
Cadmium	106-1	883	1083	883	950	12.15	cps
Cadmium	108-1	67	71	67	68	3.53	cps
Calcium	43-1	3124407	3198335	3158570	3160437	1.17	cps
Calcium	44-1	51238179	52334241	51683949	51752123	1.07	cps
Chromium	52-2	12526	12472	12536	12511	0.27	cps
Cobalt	59-2	2177	1947	2157	2094	6.09	cps
Copper	63-2	5648	5584	5274	5502	3.63	cps
Dysprosium	156-1	217	292	217	242	17.92	cps
Dysprosium	156-2	103	67	97	89	21.97	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	233	158	183	192	19.92	cps
Gadolinium	160-2	117	90	133	113	19.29	cps
Holmium	165-1	3444374	3459829	3362151	3422118	1.53	cps
Holmium	165-2	1705611	1714803	1732248	1717554	0.79	cps
Indium	115-1	3111267	3215809	3155567	3160881	1.66	cps
Indium	115-2	542360	541881	544419	542887	0.25	cps
Iron	54-2	7287108	7314115	7309445	7303556	0.20	cps
Iron	56-2	136129200	135171670	133710600	135003823	0.90	cps
Iron	57-2	3437847	3422885	3344823	3401852	1.47	cps
Krypton	83-1	310	413	383	369	14.41	cps
Lead	206-1	6635	6118	6474	6409	4.13	cps
Lead	207-1	6007	5813	6196	6005	3.19	cps
Lead	208-1	26617	26217	26800	26544	1.12	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:05:46	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754472	773543	757139	761718	1.36	cps
Magnesium	24-2	20145629	20214222	20090276	20150042	0.31	cps
Manganese	55-2	2954	3064	3207	3075	4.13	cps
Molybdenum	94-1	2884	3159	2742	2928	7.24	cps
Molybdenum	95-1	3901	3759	4059	3906	3.84	cps
Molybdenum	96-1	4826	4809	4793	4809	0.35	cps
Molybdenum	97-1	2692	2392	2467	2517	6.20	cps
Molybdenum	98-1	6493	6418	5835	6249	5.77	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3968	4051	4102	4040	1.67	cps
Phosphorus	31-2	142	200	242	194	25.83	cps
Potassium	39-2	8147156	7940005	7960647	8015936	1.42	cps
Rhodium	103-1	2823265	2902869	2882269	2869468	1.44	cps
Rhodium	103-2	1462142	1476347	1482838	1473776	0.72	cps
Scandium	45-1	1974019	1972657	1938050	1961575	1.04	cps
Scandium	45-2	70465	70673	68529	69889	1.69	cps
Selenium	82-1	90	-27	55	39	152.49	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	51	47	35	44	18.79	cps
Silicon	28-1	415960	421737	420784	419493	0.74	cps
Silver	109-1	1000	967	933	967	3.45	cps
Silver	107-1	1025	867	850	914	10.57	cps
Sodium	23-2	37280753	37430983	37644539	37452092	0.49	cps
Strontium	86-1	4859	4643	4526	4676	3.62	cps
Strontium	88-1	34844	34786	35178	34936	0.61	cps
Sulfur	34-1	371945	378983	382470	377799	1.42	cps
Terbium	159-1	3605602	3731706	3588034	3641780	2.15	cps
Terbium	159-2	1727075	1753955	1756954	1745995	0.94	cps
Thallium	203-1	1325	1175	975	1158	15.16	cps
Thallium	205-1	2817	2800	2625	2748	3.86	cps
Tin	118-1	1900	2059	2084	2014	4.94	cps
Titanium	47-1	558	767	717	681	15.98	cps
Uranium	238-1	933	742	883	853	11.66	cps
Vanadium	51-2	167	183	127	159	18.33	cps
Yttrium	89-1	3867305	3972887	3891317	3910503	1.42	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:05:46	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482986	483858	486474	484439	0.37	cps
Zinc	66-2	13069	13039	13346	13152	1.29	cps
Zirconium	90-1	1417	1192	1342	1317	8.70	cps
Zirconium	91-1	200	308	242	250	21.86	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 14:39:04 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7232	7148	6930	7104	2.19	cps
Antimony	121-1	538681	547744	553333	546586	1.35	cps
Arsenic	75-2	21147	20848	20992	20996	0.71	cps
Barium	135-1	53222	52778	54469	53490	1.64	cps
Barium	137-1	91668	92096	94780	92848	1.82	cps
Beryllium	9-1	50046	51224	51712	50994	1.68	cps
Bismuth	209-1	2175647	2130026	2207249	2170974	1.79	cps
Bismuth	209-2	1240532	1235064	1235467	1237021	0.25	cps
Boron	10-1	23941	25741	26875	25519	5.80	cps
Boron	11-1	112490	121783	128019	120764	6.47	cps
Bromine	81-1	1762	1502	1512	1592	9.27	cps
Cadmium	111-1	63792	65231	64998	64674	1.19	cps
Cadmium	106-1	10813	10880	10037	10577	4.43	cps
Cadmium	108-1	5785	6110	6264	6053	4.04	cps
Calcium	43-1	13957	13890	13373	13740	2.33	cps
Calcium	44-1	237945	236408	240171	238175	0.79	cps
Chromium	52-2	71394	70670	71313	71126	0.56	cps
Cobalt	59-2	130923	127841	126863	128542	1.65	cps
Copper	63-2	99597	100549	96867	99004	1.93	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	83	42	25	50	60.09	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	3392171	3430718	3490631	3437840	1.44	cps
Holmium	165-2	1737265	1757436	1736453	1743718	0.68	cps
Indium	115-1	3121661	3108656	3168967	3133095	1.01	cps
Indium	115-2	539787	537694	538581	538687	0.20	cps
Iron	54-2	61912	59730	60204	60615	1.89	cps
Iron	56-2	1079117	1076761	1068906	1074928	0.50	cps
Iron	57-2	27299	26658	26970	26976	1.19	cps
Krypton	83-1	407	427	433	422	3.29	cps
Lead	206-1	307720	306346	310662	308243	0.72	cps
Lead	207-1	256797	257115	260887	258266	0.88	cps
Lead	208-1	1207845	1205539	1230482	1214622	1.13	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:39:04	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	770784	768153	779850	772929	0.79	cps
Magnesium	24-2	49886	50229	50078	50065	0.34	cps
Manganese	55-2	34465	34462	33900	34276	0.95	cps
Molybdenum	94-1	2475137	2531171	2575421	2527243	1.99	cps
Molybdenum	95-1	2949071	2911871	3048769	2969903	2.38	cps
Molybdenum	96-1	3260324	3260111	3428766	3316400	2.93	cps
Molybdenum	97-1	1821361	1889502	1959673	1890179	3.66	cps
Molybdenum	98-1	4585810	4675014	4894213	4718346	3.36	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	36303	35671	36394	36123	1.09	cps
Phosphorus	31-2	100	108	108	106	4.56	cps
Potassium	39-2	82502	81137	80718	81452	1.15	cps
Rhodium	103-1	3092270	3030284	3122514	3081689	1.53	cps
Rhodium	103-2	1567948	1560638	1595821	1574802	1.18	cps
Scandium	45-1	1981808	1979983	1993568	1985120	0.37	cps
Scandium	45-2	72294	71239	72364	71966	0.88	cps
Selenium	82-1	8134	8254	8640	8343	3.17	cps
Selenium	77-2	303	253	227	261	14.91	cps
Selenium	78-2	1059	979	1006	1015	4.01	cps
Silicon	28-1	1051740	1039641	1083178	1058186	2.12	cps
Silver	109-1	139727	140790	145133	141884	2.02	cps
Silver	107-1	145631	148747	151207	148528	1.88	cps
Sodium	23-2	183342	180346	183147	182279	0.92	cps
Strontium	86-1	404047	413148	419251	412149	1.86	cps
Strontium	88-1	3505172	3575058	3719344	3599858	3.03	cps
Sulfur	34-1	397578	395067	394323	395656	0.43	cps
Terbium	159-1	3679511	3598891	3720576	3666326	1.69	cps
Terbium	159-2	1779178	1771960	1735132	1762090	1.34	cps
Thallium	203-1	392750	393444	400871	395688	1.14	cps
Thallium	205-1	916748	928813	947090	930883	1.64	cps
Tin	118-1	1039655	1053239	1076696	1056530	1.77	cps
Titanium	47-1	800044	811212	823247	811501	1.43	cps
Uranium	238-1	3075557	3058264	3239795	3124539	3.21	cps
Vanadium	51-2	56043	55146	54253	55147	1.62	cps
Yttrium	89-1	3899392	3891120	4022256	3937589	1.87	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 14:39:04	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	489478	482656	482768	484967	0.81	cps
Zinc	66-2	28479	28489	28485	28484	0.02	cps
Zirconium	90-1	2270606	2308936	2375609	2318384	2.29	cps
Zirconium	91-1	498219	511730	522585	510845	2.39	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:07:54	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602	652	552	602	8.31	cps
Antimony	121-1	4993	4801	4976	4923	2.16	cps
Arsenic	75-2	93	103	88	95	8.07	cps
Barium	135-1	4793	4784	5134	4904	4.07	cps
Barium	137-1	8228	8736	8428	8464	3.03	cps
Beryllium	9-1	528	486	462	492	6.79	cps
Bismuth	209-1	2105070	2085479	2109247	2099932	0.60	cps
Bismuth	209-2	1191509	1196530	1185002	1191013	0.49	cps
Boron	10-1	1076	1148	1214	1146	6.02	cps
Boron	11-1	4602	5134	5548	5095	9.31	cps
Bromine	81-1	1732	1522	1652	1635	6.49	cps
Cadmium	111-1	1221	1205	1154	1194	2.96	cps
Cadmium	106-1	1083	817	958	953	14.00	cps
Cadmium	108-1	29	71	54	51	40.80	cps
Calcium	43-1	3367	3359	3309	3345	0.94	cps
Calcium	44-1	70080	71076	68916	70024	1.54	cps
Chromium	52-2	2094	2334	2277	2235	5.61	cps
Cobalt	59-2	1307	1220	1143	1223	6.68	cps
Copper	63-2	2640	2400	2590	2544	4.98	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	3262491	3313439	3352132	3309354	1.36	cps
Holmium	165-2	1676051	1704526	1666637	1682405	1.17	cps
Indium	115-1	3094385	3115181	3060729	3090098	0.89	cps
Indium	115-2	532742	534595	528024	531787	0.64	cps
Iron	54-2	1833	1800	1856	1830	1.53	cps
Iron	56-2	27304	27616	27254	27391	0.72	cps
Iron	57-2	878	789	850	839	5.42	cps
Krypton	83-1	430	473	363	422	13.12	cps
Lead	206-1	1722	1839	1611	1724	6.61	cps
Lead	207-1	1545	1528	1761	1611	8.08	cps
Lead	208-1	6934	7201	7101	7079	1.90	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:07:54	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	742636	744802	749748	745729	0.49	cps
Magnesium	24-2	19964	19647	19205	19605	1.94	cps
Manganese	55-2	380	323	410	371	11.86	cps
Molybdenum	94-1	4317	4476	4284	4359	2.35	cps
Molybdenum	95-1	5543	5826	5768	5712	2.62	cps
Molybdenum	96-1	6285	5826	5793	5968	4.61	cps
Molybdenum	97-1	3551	3050	3325	3309	7.57	cps
Molybdenum	98-1	8411	8536	8119	8356	2.56	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	437	428	421	429	1.83	cps
Phosphorus	31-2	100	150	158	136	23.18	cps
Potassium	39-2	32095	32846	31593	32178	1.96	cps
Rhodium	103-1	2930506	2971927	2985711	2962714	0.97	cps
Rhodium	103-2	1537180	1540168	1532737	1536695	0.24	cps
Scandium	45-1	1931875	1931583	1933517	1932325	0.05	cps
Scandium	45-2	69440	69253	69856	69516	0.44	cps
Selenium	82-1	170	146	171	163	8.61	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	70	65	71	69	4.68	cps
Silicon	28-1	358509	356395	356610	357171	0.33	cps
Silver	109-1	2509	2300	2625	2478	6.65	cps
Silver	107-1	2584	2575	2875	2678	6.38	cps
Sodium	23-2	61506	60041	60116	60554	1.36	cps
Strontium	86-1	1150	1375	1333	1286	9.31	cps
Strontium	88-1	5493	5935	5843	5757	4.05	cps
Sulfur	34-1	394882	399177	393853	395971	0.71	cps
Terbium	159-1	3541422	3554207	3575103	3556911	0.48	cps
Terbium	159-2	1690962	1699465	1682412	1690946	0.50	cps
Thallium	203-1	1667	1642	1458	1589	7.16	cps
Thallium	205-1	4059	4034	3851	3981	2.86	cps
Tin	118-1	7969	8344	8445	8253	3.04	cps
Titanium	47-1	1867	1842	1942	1884	2.76	cps
Uranium	238-1	4534	4901	4709	4715	3.89	cps
Vanadium	51-2	2817	2624	2534	2658	5.45	cps
Yttrium	89-1	3819807	3829884	3894484	3848059	1.05	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P8
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:07:54	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	478152	476888	471581	475540	0.73	cps
Zinc	66-2	413	433	453	433	4.62	cps
Zirconium	90-1	3892	3809	3676	3792	2.88	cps
Zirconium	91-1	875	1058	883	939	11.03	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 15:15:43 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268	264	264	265	0.87	cps
Antimony	121-1	25	33	58	39	44.61	cps
Arsenic	75-2	3	5	4	4	25.00	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	33	58	25	39	44.62	cps
Beryllium	9-1	28	40	24	31	27.15	cps
Bismuth	209-1	2086030	2095791	2088669	2090164	0.24	cps
Bismuth	209-2	1223097	1199296	1202447	1208280	1.07	cps
Boron	10-1	428	388	424	413	5.33	cps
Boron	11-1	1872	1966	1784	1874	4.86	cps
Bromine	81-1	1702	1712	1602	1672	3.64	cps
Cadmium	111-1	573	519	697	596	15.33	cps
Cadmium	106-1	817	733	1000	850	16.05	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	275	400	300	325	20.35	cps
Calcium	44-1	22668	22118	22827	22538	1.65	cps
Chromium	52-2	917	967	970	951	3.14	cps
Cobalt	59-2	30	37	30	32	11.95	cps
Copper	63-2	473	437	403	438	8.00	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	3306566	3283183	3338441	3309397	0.84	cps
Holmium	165-2	1747702	1677947	1678475	1701375	2.36	cps
Indium	115-1	3084960	3087306	3150885	3107717	1.20	cps
Indium	115-2	533994	524648	525897	528179	0.96	cps
Iron	54-2	267	356	283	302	15.65	cps
Iron	56-2	2095	2161	2195	2150	2.37	cps
Iron	57-2	128	194	94	139	36.66	cps
Krypton	83-1	420	453	383	419	8.36	cps
Lead	206-1	317	361	378	352	8.98	cps
Lead	207-1	350	256	283	296	16.38	cps
Lead	208-1	1311	1317	1417	1348	4.41	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:15:43	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	746716	746450	757101	750089	0.81	cps
Magnesium	24-2	342	283	275	300	12.11	cps
Manganese	55-2	70	33	97	67	47.70	cps
Molybdenum	94-1	58	67	50	58	14.29	cps
Molybdenum	95-1	75	25	25	42	69.28	cps
Molybdenum	96-1	83	100	108	97	13.09	cps
Molybdenum	97-1	50	33	25	36	35.25	cps
Molybdenum	98-1	58	42	8	36	70.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	132	174	172	159	14.82	cps
Phosphorus	31-2	200	142	125	156	25.32	cps
Potassium	39-2	18262	17870	18095	18076	1.09	cps
Rhodium	103-1	2976322	2951787	2978606	2968905	0.50	cps
Rhodium	103-2	1562938	1509094	1552277	1541436	1.85	cps
Scandium	45-1	1936983	1947284	1956182	1946816	0.49	cps
Scandium	45-2	69253	69752	68723	69243	0.74	cps
Selenium	82-1	-26	-99	-15	-47	-97.01	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	32	37	42	37	13.51	cps
Silicon	28-1	344766	345298	346387	345483	0.24	cps
Silver	109-1	42	92	17	50	76.37	cps
Silver	107-1	50	42	25	39	32.73	cps
Sodium	23-2	23628	25072	23845	24182	3.22	cps
Strontium	86-1	692	617	617	642	6.75	cps
Strontium	88-1	208	192	167	189	11.10	cps
Sulfur	34-1	397755	402306	399917	399993	0.57	cps
Terbium	159-1	3540786	3460566	3494811	3498721	1.15	cps
Terbium	159-2	1718796	1664510	1699609	1694305	1.62	cps
Thallium	203-1	17	8	25	17	50.01	cps
Thallium	205-1	25	33	58	39	44.62	cps
Tin	118-1	142	133	175	150	14.70	cps
Titanium	47-1	367	408	317	364	12.61	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	3807662	3737072	3822187	3788973	1.20	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:15:43	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476871	468343	471637	472284	0.91	cps
Zinc	66-2	80	90	130	100	26.46	cps
Zirconium	90-1	242	183	217	214	13.68	cps
Zirconium	91-1	50	42	83	58	37.80	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:18:31	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1224404	1217111	1239298	1226938	0.92	cps
Antimony	121-1	3017	3109	2767	2964	5.97	cps
Arsenic	75-2	32	29	41	34	18.37	cps
Barium	135-1	692	667	633	664	4.41	cps
Barium	137-1	1100	1258	1333	1231	9.68	cps
Beryllium	9-1	156	170	168	165	4.60	cps
Bismuth	209-1	2116388	2151249	2185824	2151154	1.61	cps
Bismuth	209-2	1215329	1220699	1224996	1220341	0.40	cps
Boron	10-1	500	500	436	479	7.72	cps
Boron	11-1	2344	2284	2148	2258	4.45	cps
Bromine	81-1	2102	2613	2983	2566	17.24	cps
Cadmium	111-1	798	892	868	853	5.77	cps
Cadmium	106-1	767	967	917	883	11.78	cps
Cadmium	108-1	300	329	367	332	10.07	cps
Calcium	43-1	576513	594396	575310	582073	1.84	cps
Calcium	44-1	9494154	9759997	9455592	9569914	1.73	cps
Chromium	52-2	13977	13880	13757	13871	0.80	cps
Cobalt	59-2	1290	1427	1397	1371	5.24	cps
Copper	63-2	7322	7605	7262	7396	2.48	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	33	25	75	44	60.28	cps
Gadolinium	160-2	27	7	30	21	59.77	cps
Holmium	165-1	3362387	3392789	3461593	3405590	1.49	cps
Holmium	165-2	1735714	1726058	1776860	1746211	1.54	cps
Indium	115-1	3110072	3106424	3143962	3120153	0.66	cps
Indium	115-2	530057	537994	539589	535880	0.95	cps
Iron	54-2	2774099	2792087	2784353	2783513	0.32	cps
Iron	56-2	50814959	50967879	50727143	50836660	0.24	cps
Iron	57-2	1265897	1254650	1259168	1259905	0.45	cps
Krypton	83-1	317	390	420	376	14.16	cps
Lead	206-1	6663	7814	7986	7487	9.61	cps
Lead	207-1	5423	6146	6985	6185	12.64	cps
Lead	208-1	25366	29080	31833	28759	11.28	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:18:31	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	774534	776970	775233	775579	0.16	cps
Magnesium	24-2	3728976	3683606	3643703	3685428	1.16	cps
Manganese	55-2	2414	2517	2434	2455	2.23	cps
Molybdenum	94-1	1213541	1249221	1240591	1234451	1.51	cps
Molybdenum	95-1	2119237	2193666	2152239	2155047	1.73	cps
Molybdenum	96-1	2277478	2360368	2305043	2314296	1.82	cps
Molybdenum	97-1	1320564	1362914	1367974	1350484	1.93	cps
Molybdenum	98-1	3438024	3515924	3535034	3496327	1.47	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1769	1781	1760	1770	0.60	cps
Phosphorus	31-2	93316	90264	89770	91117	2.11	cps
Potassium	39-2	3035835	2965714	3012380	3004643	1.19	cps
Rhodium	103-1	2931971	3008696	2938003	2959556	1.44	cps
Rhodium	103-2	1508727	1515508	1528067	1517434	0.65	cps
Scandium	45-1	2000908	1979127	1927752	1969262	1.91	cps
Scandium	45-2	70901	70261	69939	70367	0.70	cps
Selenium	82-1	30	35	-32	11	345.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	31	40	33	17.58	cps
Silicon	28-1	392517	399048	396796	396120	0.84	cps
Silver	109-1	33	117	92	81	53.09	cps
Silver	107-1	42	83	133	86	53.30	cps
Sodium	23-2	7427059	7322931	7276446	7342145	1.05	cps
Strontium	86-1	23879	24013	24614	24169	1.62	cps
Strontium	88-1	200399	206967	204525	203964	1.63	cps
Sulfur	34-1	1025655	1016601	986808	1009688	2.01	cps
Terbium	159-1	3570411	3674201	3665998	3636870	1.59	cps
Terbium	159-2	1736853	1768625	1809369	1771616	2.05	cps
Thallium	203-1	58	133	150	114	42.87	cps
Thallium	205-1	200	300	242	247	20.32	cps
Tin	118-1	417	500	517	478	11.21	cps
Titanium	47-1	599020	601620	605630	602090	0.55	cps
Uranium	238-1	75	92	100	89	14.32	cps
Vanadium	51-2	83	83	73	80	7.22	cps
Yttrium	89-1	3853354	3941621	3933743	3909573	1.25	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:18:31	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472674	485548	478600	478941	1.35	cps
Zinc	66-2	1783	1660	1650	1698	4.37	cps
Zirconium	90-1	258	300	242	267	11.27	cps
Zirconium	91-1	50	33	67	50	33.34	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 15:21:21 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1237330	1221521	1213965	1224272	0.97	cps
Antimony	121-1	56024	55982	57271	56425	1.30	cps
Arsenic	75-2	1991	1995	2065	2017	2.06	cps
Barium	135-1	10479	11455	10563	10832	4.99	cps
Barium	137-1	19114	18822	19698	19211	2.32	cps
Beryllium	9-1	9663	9965	9925	9851	1.67	cps
Bismuth	209-1	2167751	2165945	2165220	2166305	0.06	cps
Bismuth	209-2	1222783	1226320	1236169	1228424	0.56	cps
Boron	10-1	2836	2888	3090	2938	4.57	cps
Boron	11-1	12653	14080	14720	13818	7.66	cps
Bromine	81-1	2212	2112	2373	2232	5.88	cps
Cadmium	111-1	12473	13180	12695	12783	2.83	cps
Cadmium	106-1	2559	2409	2242	2403	6.59	cps
Cadmium	108-1	1313	1267	1304	1295	1.89	cps
Calcium	43-1	587055	587949	598253	591085	1.05	cps
Calcium	44-1	9509873	9615188	9865890	9663650	1.89	cps
Chromium	52-2	27116	27009	26715	26947	0.77	cps
Cobalt	59-2	25673	25012	24955	25214	1.58	cps
Copper	63-2	26395	26635	25460	26163	2.37	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	7	17	23	16	53.90	cps
Holmium	165-1	3442137	3560835	3510159	3504377	1.70	cps
Holmium	165-2	1781633	1766601	1736341	1761525	1.31	cps
Indium	115-1	3186046	3224801	3231623	3214157	0.76	cps
Indium	115-2	552752	538288	541819	544286	1.39	cps
Iron	54-2	2863336	2839699	2800047	2834360	1.13	cps
Iron	56-2	51716373	50817019	49902886	50812093	1.78	cps
Iron	57-2	1282915	1262903	1238956	1261591	1.74	cps
Krypton	83-1	447	377	377	400	10.10	cps
Lead	206-1	36357	36758	35961	36358	1.10	cps
Lead	207-1	29060	30559	29957	29859	2.52	cps
Lead	208-1	139164	141779	138415	139786	1.26	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:21:21	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	788472	785616	795657	789915	0.65	cps
Magnesium	24-2	3732578	3788690	3698395	3739888	1.22	cps
Manganese	55-2	8846	8413	8513	8590	2.64	cps
Molybdenum	94-1	1372263	1397911	1403005	1391059	1.18	cps
Molybdenum	95-1	2280232	2325080	2304101	2303138	0.97	cps
Molybdenum	96-1	2445627	2508341	2474499	2476156	1.27	cps
Molybdenum	97-1	1397635	1444309	1433927	1425290	1.72	cps
Molybdenum	98-1	3581907	3728409	3687321	3665879	2.06	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	8500	8311	8347	8386	1.20	cps
Phosphorus	31-2	91438	92595	90692	91575	1.05	cps
Potassium	39-2	3040117	3068311	3013936	3040788	0.89	cps
Rhodium	103-1	3011252	3035855	3025036	3024048	0.41	cps
Rhodium	103-2	1541155	1497682	1547031	1528622	1.76	cps
Scandium	45-1	1956448	1972966	2047641	1992352	2.44	cps
Scandium	45-2	71781	70462	72046	71430	1.19	cps
Selenium	82-1	753	853	765	791	6.88	cps
Selenium	77-2	33	20	47	33	40.01	cps
Selenium	78-2	114	125	128	122	6.02	cps
Silicon	28-1	475220	472397	476473	474697	0.44	cps
Silver	109-1	52869	54458	54132	53820	1.56	cps
Silver	107-1	54868	55705	55697	55423	0.87	cps
Sodium	23-2	7465548	7360143	7247302	7357664	1.48	cps
Strontium	86-1	64893	66232	65671	65599	1.03	cps
Strontium	88-1	567952	572944	581497	574131	1.19	cps
Sulfur	34-1	980301	990996	976400	982565	0.77	cps
Terbium	159-1	3768588	3672600	3711519	3717569	1.30	cps
Terbium	159-2	1742609	1778138	1772418	1764388	1.08	cps
Thallium	203-1	34346	35240	35725	35104	1.99	cps
Thallium	205-1	82151	81766	82554	82157	0.48	cps
Tin	118-1	107269	109689	107026	107994	1.36	cps
Titanium	47-1	627031	638156	633758	632982	0.89	cps
Uranium	238-1	315394	318460	319713	317856	0.70	cps
Vanadium	51-2	10694	10647	10694	10679	0.25	cps
Yttrium	89-1	3994896	3985722	4025177	4001932	0.52	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:21:21	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485890	478984	485437	483437	0.80	cps
Zinc	66-2	4474	4604	4447	4509	1.86	cps
Zirconium	90-1	233209	238862	242242	238104	1.92	cps
Zirconium	91-1	51463	52307	53495	52422	1.95	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:24:10	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	769356	763294	760336	764329	0.60	cps
Antimony	121-1	1486913	1498101	1500941	1495318	0.50	cps
Arsenic	75-2	56794	56587	56441	56607	0.31	cps
Barium	135-1	1436864	1425393	1433625	1431961	0.41	cps
Barium	137-1	2475364	2479281	2513576	2489407	0.84	cps
Beryllium	9-1	274504	276093	274131	274909	0.38	cps
Bismuth	209-1	2239991	2216388	2228164	2228181	0.53	cps
Bismuth	209-2	1247098	1256808	1272936	1258947	1.04	cps
Boron	10-1	18170	20448	21517	20045	8.53	cps
Boron	11-1	86022	96945	102896	95288	8.98	cps
Bromine	81-1	2022	1622	1992	1879	11.87	cps
Cadmium	111-1	336413	338856	336571	337280	0.41	cps
Cadmium	106-1	34544	35095	35020	34886	0.86	cps
Cadmium	108-1	23908	23854	24100	23954	0.54	cps
Calcium	43-1	1610118	1682115	1633142	1641791	2.24	cps
Calcium	44-1	26656588	27175504	26580127	26804073	1.21	cps
Chromium	52-2	379776	378108	377711	378532	0.29	cps
Cobalt	59-2	665659	665113	654085	661619	0.99	cps
Copper	63-2	5187848	5182613	5192145	5187535	0.09	cps
Dysprosium	156-1	92	133	75	100	30.05	cps
Dysprosium	156-2	47	73	47	56	27.71	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	27	23	19	56.72	cps
Gadolinium	160-1	117	125	150	131	13.29	cps
Gadolinium	160-2	67	70	57	64	10.76	cps
Holmium	165-1	3630657	3597073	3561653	3596461	0.96	cps
Holmium	165-2	1806657	1864223	1807701	1826194	1.80	cps
Indium	115-1	3379713	3353811	3345593	3359705	0.53	cps
Indium	115-2	561903	572024	567600	567176	0.89	cps
Iron	54-2	3983878	3841718	3937855	3921150	1.85	cps
Iron	56-2	72338377	70555356	71663179	71518971	1.26	cps
Iron	57-2	1813507	1814264	1825083	1817618	0.36	cps
Krypton	83-1	413	433	420	422	2.41	cps
Lead	206-1	3922064	4003308	3950396	3958589	1.04	cps
Lead	207-1	3556823	3551584	3624891	3577766	1.14	cps
Lead	208-1	15846377	16035074	16155623	16012358	0.97	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:24:10	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	805462	794045	794338	797949	0.82	cps
Magnesium	24-2	10866270	10604630	10606735	10692545	1.41	cps
Manganese	55-2	1828785	1787408	1806370	1807521	1.15	cps
Molybdenum	94-1	2555464	2635695	2540457	2577205	1.99	cps
Molybdenum	95-1	3139488	3137897	3141095	3139493	0.05	cps
Molybdenum	96-1	3521301	3551105	3500881	3524429	0.72	cps
Molybdenum	97-1	2021130	2023693	2017248	2020690	0.16	cps
Molybdenum	98-1	5063008	5097599	5082798	5081135	0.34	cps
Neodymium	150-1	53	60	20	44	48.22	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	183143	183802	183076	183341	0.22	cps
Phosphorus	31-2	10763	10237	10396	10465	2.57	cps
Potassium	39-2	4346602	4286374	4270157	4301044	0.94	cps
Rhodium	103-1	3159215	3058551	3079321	3099029	1.71	cps
Rhodium	103-2	1561511	1553858	1584229	1566533	1.01	cps
Scandium	45-1	2099960	2088480	2089308	2092582	0.31	cps
Scandium	45-2	74807	73085	74549	74147	1.25	cps
Selenium	82-1	22803	22845	22971	22873	0.38	cps
Selenium	77-2	707	790	727	741	5.87	cps
Selenium	78-2	2599	2564	2481	2548	2.36	cps
Silicon	28-1	1008735	1010830	1013885	1011150	0.26	cps
Silver	109-1	1561226	1580861	1558654	1566914	0.78	cps
Silver	107-1	1643372	1627478	1624810	1631887	0.61	cps
Sodium	23-2	20208184	19875845	19842153	19975394	1.01	cps
Strontium	86-1	393916	396667	398262	396282	0.55	cps
Strontium	88-1	3429023	3481304	3417064	3442464	0.99	cps
Sulfur	34-1	444157	448814	455199	449390	1.23	cps
Terbium	159-1	3914187	3815672	3911641	3880500	1.45	cps
Terbium	159-2	1827410	1830052	1840199	1832554	0.37	cps
Thallium	203-1	966656	962984	967087	965576	0.23	cps
Thallium	205-1	2282963	2312799	2281916	2292559	0.76	cps
Tin	118-1	976674	989008	977518	981067	0.70	cps
Titanium	47-1	864553	879259	876223	873345	0.89	cps
Uranium	238-1	2924420	2969653	2913599	2935891	1.01	cps
Vanadium	51-2	299462	298187	297838	298496	0.29	cps
Yttrium	89-1	4206438	4157889	4119008	4161112	1.05	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:24:10	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501924	508208	512357	507496	1.04	cps
Zinc	66-2	776673	777167	775985	776608	0.08	cps
Zirconium	90-1	2165560	2194171	2151929	2170553	0.99	cps
Zirconium	91-1	479221	478746	476405	478124	0.32	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:51:10	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536	556	566	553	2.76	cps
Antimony	121-1	4768	5151	5026	4982	3.93	cps
Arsenic	75-2	91	109	93	98	10.10	cps
Barium	135-1	5059	5068	5043	5057	0.25	cps
Barium	137-1	8670	8244	8561	8492	2.60	cps
Beryllium	9-1	522	542	506	523	3.45	cps
Bismuth	209-1	2087609	2116672	2090240	2098173	0.77	cps
Bismuth	209-2	1203655	1214528	1215163	1211115	0.53	cps
Boron	10-1	976	1038	1128	1047	7.30	cps
Boron	11-1	4396	4816	5246	4819	8.82	cps
Bromine	81-1	1662	1832	1692	1729	5.26	cps
Cadmium	111-1	1013	1157	1256	1142	10.68	cps
Cadmium	106-1	742	792	992	842	15.72	cps
Cadmium	108-1	50	50	25	42	34.64	cps
Calcium	43-1	3134	3109	3551	3264	7.60	cps
Calcium	44-1	70674	70565	71520	70920	0.74	cps
Chromium	52-2	2227	2210	2357	2265	3.55	cps
Cobalt	59-2	1277	1277	1333	1296	2.53	cps
Copper	63-2	2654	2750	2707	2704	1.79	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	3270091	3320985	3354314	3315130	1.28	cps
Holmium	165-2	1724822	1691905	1688115	1701614	1.19	cps
Indium	115-1	3092448	3113716	3133408	3113191	0.66	cps
Indium	115-2	533220	537660	530794	533891	0.65	cps
Iron	54-2	1645	1783	1811	1746	5.11	cps
Iron	56-2	27688	28061	27560	27770	0.94	cps
Iron	57-2	628	611	722	654	9.17	cps
Krypton	83-1	343	407	377	376	8.44	cps
Lead	206-1	1839	2011	1828	1893	5.43	cps
Lead	207-1	1595	1528	1450	1524	4.74	cps
Lead	208-1	7206	7245	7212	7221	0.29	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:51:10	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	757005	761016	762338	760120	0.37	cps
Magnesium	24-2	19430	18871	18746	19016	1.92	cps
Manganese	55-2	377	360	420	386	8.03	cps
Molybdenum	94-1	4443	4476	4593	4504	1.75	cps
Molybdenum	95-1	5268	5293	5418	5326	1.51	cps
Molybdenum	96-1	6393	6343	6152	6296	2.03	cps
Molybdenum	97-1	3275	3601	3734	3537	6.67	cps
Molybdenum	98-1	8328	8269	8444	8347	1.07	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	470	447	487	468	4.29	cps
Phosphorus	31-2	117	142	125	128	9.96	cps
Potassium	39-2	31927	32053	33022	32334	1.85	cps
Rhodium	103-1	2940882	3000688	2963083	2968218	1.02	cps
Rhodium	103-2	1569051	1541797	1569414	1560087	1.02	cps
Scandium	45-1	1937292	1920072	1969654	1942339	1.30	cps
Scandium	45-2	70405	70016	70023	70148	0.32	cps
Selenium	82-1	204	179	242	208	15.34	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	57	47	57	54	10.77	cps
Silicon	28-1	361635	358920	362900	361152	0.56	cps
Silver	109-1	2542	2550	2592	2561	1.05	cps
Silver	107-1	2667	2642	2692	2667	0.94	cps
Sodium	23-2	61078	61480	59246	60601	1.97	cps
Strontium	86-1	1225	1200	1342	1256	6.02	cps
Strontium	88-1	5343	6218	6018	5860	7.83	cps
Sulfur	34-1	384147	382464	388975	385195	0.88	cps
Terbium	159-1	3501831	3518962	3536912	3519235	0.50	cps
Terbium	159-2	1711861	1754075	1721584	1729174	1.28	cps
Thallium	203-1	1892	1642	1608	1714	9.04	cps
Thallium	205-1	3751	4059	4134	3981	5.10	cps
Tin	118-1	8136	8970	8895	8667	5.32	cps
Titanium	47-1	1959	1950	1975	1961	0.65	cps
Uranium	238-1	4934	4468	5143	4848	7.13	cps
Vanadium	51-2	2574	2824	2487	2628	6.65	cps
Yttrium	89-1	3813981	3850810	3841964	3835585	0.50	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:51:10	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476640	478183	476182	477001	0.22	cps
Zinc	66-2	383	357	377	372	3.73	cps
Zirconium	90-1	3684	3817	3884	3795	2.68	cps
Zirconium	91-1	858	1075	667	867	23.57	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:54:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	302	328	310	5.04	cps
Antimony	121-1	42	58	75	58	28.57	cps
Arsenic	75-2	4	3	4	4	15.75	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	50	75	25	50	50.00	cps
Beryllium	9-1	36	30	30	32	10.83	cps
Bismuth	209-1	2098916	2146136	2132658	2125903	1.14	cps
Bismuth	209-2	1193181	1207845	1208957	1203328	0.73	cps
Boron	10-1	410	434	430	425	3.03	cps
Boron	11-1	1860	1930	1860	1883	2.15	cps
Bromine	81-1	1532	1632	1852	1672	9.80	cps
Cadmium	111-1	580	544	532	552	4.57	cps
Cadmium	106-1	842	775	758	792	5.57	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	458	308	283	350	27.04	cps
Calcium	44-1	22702	22969	22526	22732	0.98	cps
Chromium	52-2	860	1053	997	970	10.25	cps
Cobalt	59-2	23	17	33	24	34.31	cps
Copper	63-2	437	483	407	442	8.74	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	42	8	0	17	132.30	cps
Gadolinium	160-2	17	23	17	19	20.36	cps
Holmium	165-1	3250654	3361169	3344605	3318809	1.80	cps
Holmium	165-2	1662534	1675823	1686614	1674990	0.72	cps
Indium	115-1	3067545	3123889	3152960	3114798	1.39	cps
Indium	115-2	527584	535367	532885	531945	0.75	cps
Iron	54-2	300	328	339	322	6.22	cps
Iron	56-2	2211	2567	2106	2295	10.53	cps
Iron	57-2	128	89	61	93	36.17	cps
Krypton	83-1	430	410	457	432	5.42	cps
Lead	206-1	306	350	411	356	14.91	cps
Lead	207-1	333	361	317	337	6.66	cps
Lead	208-1	1539	1706	1695	1646	5.66	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:54:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	756422	767985	769371	764593	0.93	cps
Magnesium	24-2	400	267	283	317	22.94	cps
Manganese	55-2	50	50	63	54	14.14	cps
Molybdenum	94-1	75	92	150	106	37.31	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	108	183	108	133	32.47	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	83	25	8	39	101.28	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	132	102	150	128	19.10	cps
Phosphorus	31-2	67	150	183	133	45.07	cps
Potassium	39-2	16835	18078	17619	17511	3.59	cps
Rhodium	103-1	2987755	3041819	3013245	3014273	0.90	cps
Rhodium	103-2	1510984	1547362	1563744	1540697	1.75	cps
Scandium	45-1	1956729	1976769	2008641	1980713	1.32	cps
Scandium	45-2	69641	69376	70864	69960	1.13	cps
Selenium	82-1	-35	-58	-58	-50	-26.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	29	45	30	35	25.85	cps
Silicon	28-1	343354	347909	346108	345790	0.66	cps
Silver	109-1	33	50	42	42	20.00	cps
Silver	107-1	42	8	42	31	62.99	cps
Sodium	23-2	23761	24730	25147	24546	2.90	cps
Strontium	86-1	808	583	683	692	16.30	cps
Strontium	88-1	167	142	275	194	36.45	cps
Sulfur	34-1	382673	385339	385141	384384	0.39	cps
Terbium	159-1	3508814	3577904	3587997	3558239	1.21	cps
Terbium	159-2	1670761	1715974	1711461	1699399	1.47	cps
Thallium	203-1	75	58	50	61	20.83	cps
Thallium	205-1	125	142	175	147	17.30	cps
Tin	118-1	125	100	208	144	39.27	cps
Titanium	47-1	375	467	517	453	15.87	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	3862463	3876348	3931511	3890108	0.94	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:54:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473349	476474	477504	475776	0.45	cps
Zinc	66-2	103	110	113	109	4.68	cps
Zirconium	90-1	167	217	200	194	13.10	cps
Zirconium	91-1	25	33	17	25	33.32	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:57:37	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	582	534	548	555	4.45	cps
Antimony	121-1	4826	4326	4718	4623	5.69	cps
Arsenic	75-2	114	99	101	105	7.78	cps
Barium	135-1	4451	4334	4267	4351	2.13	cps
Barium	137-1	7752	8461	8228	8147	4.43	cps
Beryllium	9-1	416	456	470	447	6.27	cps
Bismuth	209-1	2141048	2104433	2118464	2121315	0.87	cps
Bismuth	209-2	1201666	1215889	1201724	1206426	0.68	cps
Boron	10-1	902	972	1138	1004	12.07	cps
Boron	11-1	3998	4628	4964	4530	10.83	cps
Bromine	81-1	1622	1602	1802	1675	6.58	cps
Cadmium	111-1	1145	1184	1163	1164	1.69	cps
Cadmium	106-1	958	975	883	939	5.20	cps
Cadmium	108-1	67	33	50	50	33.34	cps
Calcium	43-1	3017	2917	2934	2956	1.81	cps
Calcium	44-1	66680	67852	68069	67534	1.11	cps
Chromium	52-2	2307	2354	2157	2272	4.52	cps
Cobalt	59-2	1107	1183	1143	1145	3.35	cps
Copper	63-2	2420	2357	2230	2336	4.14	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	3332659	3337422	3391716	3353932	0.98	cps
Holmium	165-2	1658052	1697548	1665939	1673846	1.25	cps
Indium	115-1	3090470	3123054	3157327	3123617	1.07	cps
Indium	115-2	536722	535880	533240	535281	0.34	cps
Iron	54-2	1878	1545	1561	1661	11.31	cps
Iron	56-2	25723	25707	26213	25881	1.11	cps
Iron	57-2	656	661	706	674	4.07	cps
Krypton	83-1	453	363	410	409	11.01	cps
Lead	206-1	1545	1472	1572	1530	3.38	cps
Lead	207-1	1295	1483	1450	1409	7.15	cps
Lead	208-1	6184	6490	6490	6388	2.76	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:57:37	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	761218	762614	766300	763377	0.34	cps
Magnesium	24-2	18587	17895	17377	17953	3.38	cps
Manganese	55-2	377	310	373	353	10.63	cps
Molybdenum	94-1	4551	4418	4109	4359	5.20	cps
Molybdenum	95-1	5051	4684	5418	5051	7.26	cps
Molybdenum	96-1	5868	5443	5935	5749	4.64	cps
Molybdenum	97-1	3334	3309	3242	3295	1.44	cps
Molybdenum	98-1	7911	7877	8069	7953	1.29	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	453	471	456	460	2.03	cps
Phosphorus	31-2	125	183	92	133	34.80	cps
Potassium	39-2	30817	31134	31836	31262	1.67	cps
Rhodium	103-1	3035157	3038258	3014438	3029284	0.43	cps
Rhodium	103-2	1527843	1540776	1523222	1530614	0.59	cps
Scandium	45-1	1967774	1962132	1948365	1959423	0.51	cps
Scandium	45-2	69996	70398	70800	70398	0.57	cps
Selenium	82-1	102	192	176	157	30.62	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	60	44	66	57	20.08	cps
Silicon	28-1	356604	363429	364605	361546	1.19	cps
Silver	109-1	2525	2650	2350	2509	6.01	cps
Silver	107-1	2625	2509	2400	2511	4.48	cps
Sodium	23-2	58459	58928	58769	58719	0.41	cps
Strontium	86-1	1275	1217	1150	1214	5.15	cps
Strontium	88-1	5760	6026	5601	5796	3.71	cps
Sulfur	34-1	389845	385910	391162	388972	0.70	cps
Terbium	159-1	3576504	3596509	3637228	3603413	0.86	cps
Terbium	159-2	1714654	1743717	1715268	1724546	0.96	cps
Thallium	203-1	1542	1809	1517	1622	9.97	cps
Thallium	205-1	3717	3742	4084	3848	5.33	cps
Tin	118-1	7944	8203	8169	8105	1.73	cps
Titanium	47-1	1750	1984	1900	1878	6.30	cps
Uranium	238-1	4401	4468	4601	4490	2.27	cps
Vanadium	51-2	2600	2394	2337	2444	5.67	cps
Yttrium	89-1	3900491	3862759	3861035	3874762	0.58	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 15:57:37	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476509	482770	476533	478604	0.75	cps
Zinc	66-2	400	377	410	396	4.32	cps
Zirconium	90-1	3401	3526	3476	3467	1.82	cps
Zirconium	91-1	850	883	767	833	7.21	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : PB129540BL Instrumnet Name : P8
 Client Sample ID : PB129540BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:00:26 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304	326	320	317	3.59	cps
Antimony	121-1	25	42	17	28	45.82	cps
Arsenic	75-2	3	3	5	4	31.49	cps
Barium	135-1	25	25	0	17	86.60	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	16	30	28	25	30.68	cps
Bismuth	209-1	2123141	2098229	2120186	2113852	0.64	cps
Bismuth	209-2	1218773	1218588	1227067	1221476	0.40	cps
Boron	10-1	430	432	428	430	0.47	cps
Boron	11-1	2334	2158	1974	2155	8.35	cps
Bromine	81-1	1512	1972	1862	1782	13.50	cps
Cadmium	111-1	630	730	539	633	15.08	cps
Cadmium	106-1	892	1033	767	897	14.87	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	325	350	333	336	3.79	cps
Calcium	44-1	22635	23044	22602	22760	1.08	cps
Chromium	52-2	1047	1017	1123	1062	5.18	cps
Cobalt	59-2	33	27	33	31	12.36	cps
Copper	63-2	430	400	450	427	5.90	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	3410154	3403735	3291874	3368588	1.97	cps
Holmium	165-2	1731294	1673197	1732115	1712202	1.97	cps
Indium	115-1	3155704	3148089	3176909	3160234	0.47	cps
Indium	115-2	541177	537113	549360	542550	1.15	cps
Iron	54-2	394	372	356	374	5.22	cps
Iron	56-2	2111	2084	2222	2139	3.44	cps
Iron	57-2	50	89	67	69	28.47	cps
Krypton	83-1	413	387	400	400	3.33	cps
Lead	206-1	406	394	411	404	2.10	cps
Lead	207-1	350	300	328	326	7.69	cps
Lead	208-1	1689	1495	1467	1550	7.81	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BL	Instrumnet Name :	P8
Client Sample ID :	PB129540BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:00:26	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	763289	757135	770225	763550	0.86	cps
Magnesium	24-2	417	217	392	342	31.90	cps
Manganese	55-2	60	97	57	71	31.21	cps
Molybdenum	94-1	67	125	75	89	35.50	cps
Molybdenum	95-1	42	42	17	33	43.30	cps
Molybdenum	96-1	133	92	75	100	30.05	cps
Molybdenum	97-1	17	8	8	11	43.34	cps
Molybdenum	98-1	42	33	0	25	88.19	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	118	154	132	134	13.51	cps
Phosphorus	31-2	92	167	167	142	30.56	cps
Potassium	39-2	15759	17753	17236	16916	6.12	cps
Rhodium	103-1	3068808	2986086	2968536	3007810	1.78	cps
Rhodium	103-2	1556863	1544363	1605095	1568774	2.04	cps
Scandium	45-1	1965584	1968405	1947663	1960551	0.57	cps
Scandium	45-2	70733	71973	70747	71151	1.00	cps
Selenium	82-1	-40	-31	-32	-35	-14.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	47	45	41	21.26	cps
Silicon	28-1	342531	345963	348247	345581	0.83	cps
Silver	109-1	42	17	58	39	53.92	cps
Silver	107-1	42	50	17	36	48.03	cps
Sodium	23-2	25239	24638	24145	24674	2.22	cps
Strontium	86-1	742	567	725	678	14.25	cps
Strontium	88-1	142	167	192	167	15.00	cps
Sulfur	34-1	394076	390882	388691	391216	0.69	cps
Terbium	159-1	3614840	3498793	3632918	3582184	2.03	cps
Terbium	159-2	1754430	1690663	1752186	1732426	2.09	cps
Thallium	203-1	67	33	50	50	33.34	cps
Thallium	205-1	92	142	117	117	21.43	cps
Tin	118-1	175	142	183	167	13.23	cps
Titanium	47-1	392	567	383	447	23.15	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	3925553	3883127	3900754	3903145	0.55	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BL	Instrumnet Name :	P8
Client Sample ID :	PB129540BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:00:26	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481452	478608	486059	482040	0.78	cps
Zinc	66-2	133	123	150	136	9.94	cps
Zirconium	90-1	192	208	142	181	19.22	cps
Zirconium	91-1	67	17	42	42	60.00	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BS	Instrumnet Name :	P8
Client Sample ID :	PB129540BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:03:16	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145930	146909	145530	146123	0.49	cps
Antimony	121-1	1400229	1415856	1426776	1414287	0.94	cps
Arsenic	75-2	53502	52925	52538	52988	0.92	cps
Barium	135-1	1329950	1356978	1352163	1346364	1.07	cps
Barium	137-1	2330676	2361376	2355417	2349156	0.69	cps
Beryllium	9-1	256489	261721	256614	258275	1.16	cps
Bismuth	209-1	2216615	2255791	2239446	2237284	0.88	cps
Bismuth	209-2	1262703	1274846	1276352	1271300	0.59	cps
Boron	10-1	13702	16202	17825	15910	13.06	cps
Boron	11-1	65910	78297	85739	76648	13.07	cps
Bromine	81-1	1952	1932	1852	1912	2.77	cps
Cadmium	111-1	316501	316965	319438	317635	0.50	cps
Cadmium	106-1	32915	31612	32873	32467	2.28	cps
Cadmium	108-1	21613	22356	21968	21979	1.69	cps
Calcium	43-1	319827	326881	318189	321632	1.44	cps
Calcium	44-1	5130863	5268363	5276137	5225121	1.56	cps
Chromium	52-2	356934	356005	350842	354594	0.93	cps
Cobalt	59-2	640332	641751	636694	639592	0.41	cps
Copper	63-2	5022785	4873815	4939140	4945247	1.51	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Gadolinium	160-2	37	20	13	23	51.52	cps
Holmium	165-1	3549943	3565290	3560835	3558689	0.22	cps
Holmium	165-2	1807408	1791384	1818229	1805673	0.75	cps
Indium	115-1	3297363	3293146	3347274	3312594	0.91	cps
Indium	115-2	560611	559744	570342	563566	1.04	cps
Iron	54-2	771857	774357	767331	771182	0.46	cps
Iron	56-2	14041979	13957261	14034501	14011247	0.33	cps
Iron	57-2	351625	346851	344793	347756	1.01	cps
Krypton	83-1	387	417	483	429	11.54	cps
Lead	206-1	3711909	3726075	3674092	3704025	0.73	cps
Lead	207-1	3311172	3365383	3368094	3348216	0.96	cps
Lead	208-1	14950677	15186303	15124555	15087178	0.81	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BS	Instrumnet Name :	P8
Client Sample ID :	PB129540BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:03:16	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	797492	808490	800378	802120	0.71	cps
Magnesium	24-2	2151933	2144690	2106043	2134222	1.16	cps
Manganese	55-2	1725958	1711108	1711360	1716142	0.50	cps
Molybdenum	94-1	2392343	2478780	2496110	2455744	2.26	cps
Molybdenum	95-1	2927036	3051205	3037663	3005301	2.27	cps
Molybdenum	96-1	3287299	3326635	3327387	3313773	0.69	cps
Molybdenum	97-1	1900416	1939223	1865723	1901787	1.93	cps
Molybdenum	98-1	4756628	4788765	4668650	4738014	1.31	cps
Neodymium	150-1	40	40	53	44	17.32	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177176	174439	174543	175386	0.88	cps
Phosphorus	31-2	9970	10029	10196	10065	1.16	cps
Potassium	39-2	859164	848794	839612	849190	1.15	cps
Rhodium	103-1	3129278	3139263	3100176	3122906	0.65	cps
Rhodium	103-2	1581050	1627322	1630935	1613102	1.72	cps
Scandium	45-1	2041466	2080958	2074039	2065488	1.02	cps
Scandium	45-2	73316	72887	73855	73353	0.66	cps
Selenium	82-1	21246	21263	21120	21210	0.37	cps
Selenium	77-2	663	713	737	704	5.32	cps
Selenium	78-2	2399	2438	2432	2423	0.87	cps
Silicon	28-1	1184819	1319800	1385917	1296846	7.90	cps
Silver	109-1	1462327	1495270	1484865	1480821	1.14	cps
Silver	107-1	1540031	1567442	1545854	1551109	0.93	cps
Sodium	23-2	4058472	4026022	3943984	4009492	1.47	cps
Strontium	86-1	362494	366431	364345	364423	0.54	cps
Strontium	88-1	3161253	3163035	3189634	3171308	0.50	cps
Sulfur	34-1	483092	479013	473624	478576	0.99	cps
Terbium	159-1	3793721	3831603	3806542	3810622	0.51	cps
Terbium	159-2	1822083	1801084	1864277	1829148	1.76	cps
Thallium	203-1	907903	914048	911052	911001	0.34	cps
Thallium	205-1	2140947	2174042	2159756	2158249	0.77	cps
Tin	118-1	918821	930315	943992	931043	1.35	cps
Titanium	47-1	814238	823945	826328	821504	0.78	cps
Uranium	238-1	2761071	2743662	2789899	2764877	0.84	cps
Vanadium	51-2	287121	287180	280954	285085	1.25	cps
Yttrium	89-1	4164684	4112049	4085674	4120802	0.98	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129540BS	Instrumnet Name :	P8
Client Sample ID :	PB129540BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:03:16	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499202	502667	509970	503946	1.09	cps
Zinc	66-2	715882	716192	717563	716546	0.12	cps
Zirconium	90-1	2065714	2087581	2095260	2082851	0.74	cps
Zirconium	91-1	455069	462783	457744	458532	0.85	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:06:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23122	22699	22441	22754	1.51	cps
Antimony	121-1	492	558	667	572	15.44	cps
Arsenic	75-2	159	166	174	166	4.51	cps
Barium	135-1	54201	56359	54410	54990	2.16	cps
Barium	137-1	93565	96619	95235	95139	1.61	cps
Beryllium	9-1	146	176	136	153	13.64	cps
Bismuth	209-1	2251118	2250033	2284196	2261783	0.86	cps
Bismuth	209-2	1286092	1288935	1293771	1289599	0.30	cps
Boron	10-1	11508	12667	13932	12702	9.54	cps
Boron	11-1	56629	62355	66488	61824	8.01	cps
Bromine	81-1	28819	33053	35009	32294	9.80	cps
Cadmium	111-1	2016	2182	2076	2091	4.03	cps
Cadmium	106-1	1083	1108	1067	1086	1.93	cps
Cadmium	108-1	108	104	96	103	6.19	cps
Calcium	43-1	879775	895973	897673	891141	1.11	cps
Calcium	44-1	14370491	14823076	14714869	14636145	1.61	cps
Chromium	52-2	337976	333228	330735	333980	1.10	cps
Cobalt	59-2	2410	2174	2417	2334	5.94	cps
Copper	63-2	14257	14191	14484	14311	1.08	cps
Dysprosium	156-1	1875	1700	1850	1809	5.23	cps
Dysprosium	156-2	857	797	850	834	3.94	cps
Erbium	164-1	1575	1275	1408	1420	10.59	cps
Erbium	164-2	810	747	633	730	12.26	cps
Gadolinium	160-1	1859	1759	1850	1822	3.05	cps
Gadolinium	160-2	1090	1070	957	1039	6.92	cps
Holmium	165-1	3715789	3579490	3565181	3620153	2.30	cps
Holmium	165-2	1822327	1814405	1837573	1824768	0.65	cps
Indium	115-1	3333868	3362059	3340561	3345496	0.44	cps
Indium	115-2	573281	573249	571262	572597	0.20	cps
Iron	54-2	105341	105039	104357	104912	0.48	cps
Iron	56-2	1789844	1749462	1727277	1755528	1.81	cps
Iron	57-2	43634	43048	42636	43106	1.16	cps
Krypton	83-1	450	400	393	414	7.47	cps
Lead	206-1	3006	3062	2900	2989	2.74	cps
Lead	207-1	2539	2189	2428	2385	7.50	cps
Lead	208-1	11713	11347	11180	11413	2.39	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:06:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	822217	819327	809040	816861	0.85	cps
Magnesium	24-2	888149	885012	885543	886235	0.19	cps
Manganese	55-2	16079	15992	15552	15874	1.78	cps
Molybdenum	94-1	7160	7386	7719	7422	3.79	cps
Molybdenum	95-1	12047	12297	11639	11994	2.77	cps
Molybdenum	96-1	13006	13232	12781	13006	1.73	cps
Molybdenum	97-1	7260	7711	7360	7444	3.18	cps
Molybdenum	98-1	18730	18997	19389	19038	1.74	cps
Neodymium	150-1	2727	2627	2694	2683	1.90	cps
Neodymium	150-2	997	907	927	943	5.01	cps
Nickel	60-2	10430	10175	10335	10314	1.25	cps
Phosphorus	31-2	542	400	533	492	16.17	cps
Potassium	39-2	77165	76880	74962	76336	1.57	cps
Rhodium	103-1	3156472	3206020	3193360	3185284	0.81	cps
Rhodium	103-2	1641979	1641143	1639482	1640868	0.08	cps
Scandium	45-1	2094346	2145388	2098009	2112581	1.35	cps
Scandium	45-2	74589	75575	74686	74950	0.72	cps
Selenium	82-1	172	227	246	215	17.85	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	70	85	71	75	11.13	cps
Silicon	28-1	14453129	14600872	14536283	14530095	0.51	cps
Silver	109-1	125	108	158	131	19.50	cps
Silver	107-1	200	150	133	161	21.54	cps
Sodium	23-2	2567104	2585567	2543749	2565473	0.82	cps
Strontium	86-1	551058	551768	561430	554752	1.04	cps
Strontium	88-1	4775299	4883193	4725833	4794775	1.68	cps
Sulfur	34-1	754026	755681	760999	756902	0.48	cps
Terbium	159-1	3827948	3824147	3801869	3817988	0.37	cps
Terbium	159-2	1852475	1837675	1834872	1841674	0.51	cps
Thallium	203-1	600	517	417	511	17.96	cps
Thallium	205-1	1275	1275	983	1178	14.30	cps
Tin	118-1	650	642	742	678	8.19	cps
Titanium	47-1	5660	5551	5910	5707	3.22	cps
Uranium	238-1	17037	16862	17588	17162	2.21	cps
Vanadium	51-2	5708	5518	5698	5641	1.90	cps
Yttrium	89-1	4229415	4237375	4125278	4197356	1.49	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-01	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:06:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	510945	515125	514610	513560	0.44	cps
Zinc	66-2	9093	8509	9133	8912	3.92	cps
Zirconium	90-1	1408	1617	1308	1445	10.90	cps
Zirconium	91-1	325	350	317	331	5.25	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW041-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:08:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3174	3130	3264	3189	2.14	cps
Antimony	121-1	250	208	208	222	10.83	cps
Arsenic	75-2	697	649	725	690	5.57	cps
Barium	135-1	87884	86006	86760	86884	1.09	cps
Barium	137-1	152040	147286	149091	149472	1.61	cps
Beryllium	9-1	60	58	46	55	13.85	cps
Bismuth	209-1	2278098	2266745	2257227	2267356	0.46	cps
Bismuth	209-2	1299881	1294295	1284679	1292952	0.59	cps
Boron	10-1	9155	10530	11082	10256	9.68	cps
Boron	11-1	44456	49338	52474	48756	8.29	cps
Bromine	81-1	26271	28558	29912	28247	6.52	cps
Cadmium	111-1	671	754	752	726	6.50	cps
Cadmium	106-1	900	1042	1042	995	8.23	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	777595	801427	790533	789852	1.51	cps
Calcium	44-1	12796348	13066269	13071701	12978106	1.21	cps
Chromium	52-2	1637	1403	1520	1520	7.68	cps
Cobalt	59-2	837	1020	893	917	10.24	cps
Copper	63-2	1660	1550	1753	1655	6.15	cps
Dysprosium	156-1	83	142	100	108	27.73	cps
Dysprosium	156-2	20	43	50	38	41.70	cps
Erbium	164-1	92	75	42	69	36.66	cps
Erbium	164-2	37	43	53	44	18.87	cps
Gadolinium	160-1	133	125	108	122	10.41	cps
Gadolinium	160-2	70	63	53	62	13.48	cps
Holmium	165-1	3610947	3622475	3648222	3627214	0.53	cps
Holmium	165-2	1859713	1849905	1835618	1848412	0.66	cps
Indium	115-1	3360768	3336893	3298773	3332145	0.94	cps
Indium	115-2	577076	571073	576608	574919	0.58	cps
Iron	54-2	201452	202623	198397	200824	1.09	cps
Iron	56-2	3705061	3748880	3733792	3729244	0.60	cps
Iron	57-2	93202	92448	91961	92537	0.68	cps
Krypton	83-1	390	387	403	393	2.24	cps
Lead	206-1	1433	1206	1195	1278	10.55	cps
Lead	207-1	1050	1178	1089	1106	5.92	cps
Lead	208-1	5451	5095	5173	5239	3.57	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW041-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:08:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	810369	811588	809092	810350	0.15	cps
Magnesium	24-2	556305	556206	542345	551619	1.46	cps
Manganese	55-2	180394	181552	180827	180925	0.32	cps
Molybdenum	94-1	1250	1358	1217	1275	5.81	cps
Molybdenum	95-1	1633	1709	1600	1647	3.37	cps
Molybdenum	96-1	1934	1842	1942	1906	2.91	cps
Molybdenum	97-1	1042	1167	1142	1117	5.92	cps
Molybdenum	98-1	2650	2609	2550	2603	1.93	cps
Neodymium	150-1	147	113	173	144	20.81	cps
Neodymium	150-2	50	50	67	56	17.32	cps
Nickel	60-2	756	793	748	766	3.12	cps
Phosphorus	31-2	225	283	225	244	13.78	cps
Potassium	39-2	105459	110043	108859	108120	2.20	cps
Rhodium	103-1	3150525	3160953	3146879	3152786	0.23	cps
Rhodium	103-2	1663889	1639742	1636516	1646716	0.91	cps
Scandium	45-1	2077196	2104703	2081126	2087675	0.71	cps
Scandium	45-2	75635	74556	74744	74978	0.77	cps
Selenium	82-1	11	7	-11	3	458.88	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	43	45	48	14.59	cps
Silicon	28-1	13402412	13493412	13447862	13447896	0.34	cps
Silver	109-1	50	17	42	36	48.03	cps
Silver	107-1	58	83	50	64	27.16	cps
Sodium	23-2	2416098	2405261	2334382	2385247	1.86	cps
Strontium	86-1	447131	457262	452445	452279	1.12	cps
Strontium	88-1	3891778	3932500	3941911	3922063	0.68	cps
Sulfur	34-1	443343	450389	441405	445046	1.06	cps
Terbium	159-1	3819909	3861502	3805324	3828912	0.76	cps
Terbium	159-2	1880839	1840418	1848285	1856514	1.15	cps
Thallium	203-1	150	158	150	153	3.15	cps
Thallium	205-1	308	325	292	308	5.41	cps
Tin	118-1	392	333	467	397	16.83	cps
Titanium	47-1	1426	1033	1250	1236	15.89	cps
Uranium	238-1	2917	2500	2917	2778	8.66	cps
Vanadium	51-2	320	313	263	299	10.36	cps
Yttrium	89-1	4188466	4181408	4154902	4174925	0.42	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW041-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:08:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	514607	514107	512323	513679	0.23	cps
Zinc	66-2	4664	4667	4391	4574	3.47	cps
Zirconium	90-1	717	1334	583	878	45.63	cps
Zirconium	91-1	142	192	167	167	15.00	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-03	Instrumnet Name :	P8
Client Sample ID :	LF014RW040-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:11:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	928	904	927	2.48	cps
Antimony	121-1	250	392	250	297	27.52	cps
Arsenic	75-2	206	196	190	197	4.10	cps
Barium	135-1	45101	44089	45042	44744	1.27	cps
Barium	137-1	78862	79148	76432	78148	1.91	cps
Beryllium	9-1	44	52	40	45	13.48	cps
Bismuth	209-1	2252148	2286884	2245730	2261587	0.98	cps
Bismuth	209-2	1303677	1269525	1281937	1285046	1.35	cps
Boron	10-1	10554	11832	12455	11614	8.35	cps
Boron	11-1	51034	57484	61800	56773	9.54	cps
Bromine	81-1	35521	40791	42096	39469	8.82	cps
Cadmium	111-1	1068	848	842	919	14.01	cps
Cadmium	106-1	1092	883	817	931	15.42	cps
Cadmium	108-1	25	42	25	31	31.50	cps
Calcium	43-1	756162	772136	757801	762033	1.15	cps
Calcium	44-1	12327552	12790973	12615574	12578033	1.86	cps
Chromium	52-2	1203	1233	1140	1192	4.00	cps
Cobalt	59-2	240	263	207	237	12.03	cps
Copper	63-2	2000	1867	2057	1975	4.94	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Gadolinium	160-2	7	20	20	16	49.47	cps
Holmium	165-1	3634166	3605165	3572763	3604031	0.85	cps
Holmium	165-2	1858875	1753007	1804306	1805396	2.93	cps
Indium	115-1	3386437	3352292	3394436	3377722	0.66	cps
Indium	115-2	578248	567491	569717	571819	0.99	cps
Iron	54-2	8992	9159	9064	9072	0.92	cps
Iron	56-2	171838	168281	169011	169710	1.11	cps
Iron	57-2	4434	4456	4351	4414	1.26	cps
Krypton	83-1	373	333	393	367	8.33	cps
Lead	206-1	750	767	628	715	10.61	cps
Lead	207-1	628	600	633	620	2.88	cps
Lead	208-1	2678	2811	2661	2717	3.03	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-03	Instrumnet Name :	P8
Client Sample ID :	LF014RW040-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:11:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	818531	816388	812338	815752	0.39	cps
Magnesium	24-2	804354	790194	800495	798348	0.92	cps
Manganese	55-2	51352	51345	51406	51368	0.06	cps
Molybdenum	94-1	817	750	683	750	8.89	cps
Molybdenum	95-1	1050	1192	1300	1181	10.62	cps
Molybdenum	96-1	1275	1275	1225	1258	2.29	cps
Molybdenum	97-1	708	658	767	711	7.62	cps
Molybdenum	98-1	1834	1700	1842	1792	4.44	cps
Neodymium	150-1	53	27	27	36	43.29	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	817	853	865	845	2.96	cps
Phosphorus	31-2	125	100	125	117	12.37	cps
Potassium	39-2	110976	107096	110464	109512	1.92	cps
Rhodium	103-1	3212035	3173613	3202987	3196211	0.63	cps
Rhodium	103-2	1646450	1637128	1612314	1631964	1.08	cps
Scandium	45-1	2142258	2129150	2163379	2144929	0.81	cps
Scandium	45-2	74643	75242	74602	74829	0.48	cps
Selenium	82-1	35	111	19	55	89.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	40	36	38	38	5.26	cps
Silicon	28-1	11989511	12153442	11994307	12045753	0.77	cps
Silver	109-1	8	33	50	31	68.64	cps
Silver	107-1	25	92	33	50	72.65	cps
Sodium	23-2	3720153	3629415	3708040	3685869	1.34	cps
Strontium	86-1	523643	522935	520555	522378	0.31	cps
Strontium	88-1	4598885	4555031	4532613	4562176	0.74	cps
Sulfur	34-1	559553	555398	556410	557120	0.39	cps
Terbium	159-1	3843843	3861174	3808452	3837823	0.70	cps
Terbium	159-2	1837849	1829172	1853681	1840234	0.68	cps
Thallium	203-1	150	117	125	131	13.29	cps
Thallium	205-1	258	242	175	225	19.60	cps
Tin	118-1	208	200	92	167	39.05	cps
Titanium	47-1	775	667	800	747	9.49	cps
Uranium	238-1	5210	5526	5676	5471	4.36	cps
Vanadium	51-2	357	417	433	402	10.02	cps
Yttrium	89-1	4235127	4174318	4131317	4180254	1.25	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-03	Instrumnet Name :	P8
Client Sample ID :	LF014RW040-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:11:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	512514	504451	508909	508625	0.79	cps
Zinc	66-2	18742	17574	17574	17964	3.75	cps
Zirconium	90-1	550	533	442	508	11.48	cps
Zirconium	91-1	117	100	92	103	12.39	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-04	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0569-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:14:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3514	3556	3318	3462	3.67	cps
Antimony	121-1	117	142	217	158	32.87	cps
Arsenic	75-2	725	676	702	701	3.50	cps
Barium	135-1	83180	84689	86165	84678	1.76	cps
Barium	137-1	148677	146125	150269	148357	1.41	cps
Beryllium	9-1	72	62	46	60	21.86	cps
Bismuth	209-1	2235036	2259890	2241316	2245414	0.58	cps
Bismuth	209-2	1302076	1271423	1267907	1280468	1.47	cps
Boron	10-1	8849	10308	10802	9986	10.17	cps
Boron	11-1	44462	48883	51983	48443	7.80	cps
Bromine	81-1	28608	30524	31899	30344	5.45	cps
Cadmium	111-1	667	670	692	676	2.00	cps
Cadmium	106-1	883	933	883	900	3.21	cps
Cadmium	108-1	38	13	8	19	81.14	cps
Calcium	43-1	791049	790654	783109	788271	0.57	cps
Calcium	44-1	12774591	12981808	12877339	12877912	0.80	cps
Chromium	52-2	1550	1753	1603	1636	6.45	cps
Cobalt	59-2	813	853	803	823	3.21	cps
Copper	63-2	1617	1533	1533	1561	3.08	cps
Dysprosium	156-1	92	133	92	106	22.79	cps
Dysprosium	156-2	47	53	43	48	10.66	cps
Erbium	164-1	50	100	133	94	44.41	cps
Erbium	164-2	53	57	53	54	3.54	cps
Gadolinium	160-1	183	108	142	144	26.01	cps
Gadolinium	160-2	63	97	47	69	36.96	cps
Holmium	165-1	3595128	3544852	3582491	3574157	0.73	cps
Holmium	165-2	1858019	1823272	1790720	1824004	1.85	cps
Indium	115-1	3410184	3318852	3328052	3352363	1.50	cps
Indium	115-2	580304	571246	563174	571575	1.50	cps
Iron	54-2	202077	199551	198943	200190	0.83	cps
Iron	56-2	3788400	3762426	3720927	3757251	0.91	cps
Iron	57-2	91022	92039	91654	91572	0.56	cps
Krypton	83-1	407	423	377	402	5.88	cps
Lead	206-1	1156	1339	1317	1270	7.88	cps
Lead	207-1	1061	1145	1078	1095	4.03	cps
Lead	208-1	4673	5139	5189	5000	5.70	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-04	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0569-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:14:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	810764	804623	818814	811400	0.88	cps
Magnesium	24-2	551832	551701	553219	552251	0.15	cps
Manganese	55-2	179814	177192	177118	178042	0.86	cps
Molybdenum	94-1	1308	1183	1175	1222	6.11	cps
Molybdenum	95-1	1550	1433	1633	1539	6.53	cps
Molybdenum	96-1	1842	1817	1667	1775	5.33	cps
Molybdenum	97-1	958	1133	1075	1056	8.44	cps
Molybdenum	98-1	2750	2575	2584	2636	3.75	cps
Neodymium	150-1	147	187	193	176	14.38	cps
Neodymium	150-2	57	57	57	57	0.00	cps
Nickel	60-2	822	865	835	841	2.63	cps
Phosphorus	31-2	208	258	283	250	15.27	cps
Potassium	39-2	105585	106844	106836	106422	0.68	cps
Rhodium	103-1	3216431	3119140	3119822	3151798	1.78	cps
Rhodium	103-2	1633790	1607234	1609053	1616693	0.92	cps
Scandium	45-1	2121642	2109026	2097953	2109540	0.56	cps
Scandium	45-2	74951	73212	73721	73961	1.21	cps
Selenium	82-1	19	-26	46	13	277.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	29	32	38	33	13.89	cps
Silicon	28-1	13122464	13367659	13677421	13389181	2.08	cps
Silver	109-1	50	33	25	36	35.25	cps
Silver	107-1	75	25	92	64	54.31	cps
Sodium	23-2	2387168	2397718	2409689	2398192	0.47	cps
Strontium	86-1	444504	454940	448990	449478	1.16	cps
Strontium	88-1	3893727	3972640	3898573	3921647	1.13	cps
Sulfur	34-1	448893	446837	451788	449173	0.55	cps
Terbium	159-1	3817309	3756039	3812544	3795297	0.90	cps
Terbium	159-2	1840354	1833227	1809141	1827574	0.89	cps
Thallium	203-1	100	192	108	133	38.02	cps
Thallium	205-1	358	233	325	306	21.18	cps
Tin	118-1	317	150	275	247	35.08	cps
Titanium	47-1	1217	1200	1100	1172	5.38	cps
Uranium	238-1	2975	2584	2750	2770	7.10	cps
Vanadium	51-2	373	283	283	313	16.58	cps
Yttrium	89-1	4148206	4149765	4097425	4131799	0.72	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-04	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0569-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:14:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	514572	508269	501983	508275	1.24	cps
Zinc	66-2	4751	4944	4447	4714	5.31	cps
Zirconium	90-1	733	875	675	761	13.51	cps
Zirconium	91-1	175	142	158	158	10.53	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:17:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394	416	462	424	8.18	cps
Antimony	121-1	158	83	192	144	38.41	cps
Arsenic	75-2	19	10	45	25	73.68	cps
Barium	135-1	21384	22569	21417	21790	3.10	cps
Barium	137-1	37904	38639	38831	38458	1.27	cps
Beryllium	9-1	78	66	78	74	9.36	cps
Bismuth	209-1	2322683	2260164	2230352	2271066	2.07	cps
Bismuth	209-2	1282894	1302397	1280296	1288529	0.94	cps
Boron	10-1	32343	36955	40265	36521	10.89	cps
Boron	11-1	157688	182927	197366	179327	11.20	cps
Bromine	81-1	164670	207689	233927	202095	17.30	cps
Cadmium	111-1	679	664	639	661	3.03	cps
Cadmium	106-1	917	892	800	870	7.06	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	752496	765896	768825	762406	1.14	cps
Calcium	44-1	12525314	12475619	12843235	12614723	1.58	cps
Chromium	52-2	3961	3997	4031	3996	0.88	cps
Cobalt	59-2	393	357	400	383	6.09	cps
Copper	63-2	1190	1410	1370	1323	8.86	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	75	8	83	56	74.00	cps
Erbium	164-2	0	3	20	8	137.80	cps
Gadolinium	160-1	58	50	33	47	26.96	cps
Gadolinium	160-2	27	33	20	27	24.99	cps
Holmium	165-1	3637857	3688460	3635730	3654016	0.82	cps
Holmium	165-2	1837275	1857873	1868901	1854683	0.87	cps
Indium	115-1	3380946	3400494	3352523	3377988	0.71	cps
Indium	115-2	574673	583934	578149	578919	0.81	cps
Iron	54-2	1489	1595	1745	1609	7.98	cps
Iron	56-2	25234	26864	25551	25883	3.34	cps
Iron	57-2	856	928	911	898	4.21	cps
Krypton	83-1	500	407	410	439	12.07	cps
Lead	206-1	772	811	806	796	2.64	cps
Lead	207-1	694	828	772	765	8.76	cps
Lead	208-1	2984	3361	3245	3197	6.05	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:17:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	825727	827045	815841	822871	0.74	cps
Magnesium	24-2	767508	757651	766266	763808	0.70	cps
Manganese	55-2	9260	9170	9053	9161	1.13	cps
Molybdenum	94-1	608	625	600	611	2.08	cps
Molybdenum	95-1	933	1025	1000	986	4.81	cps
Molybdenum	96-1	1067	1233	1133	1145	7.33	cps
Molybdenum	97-1	625	642	533	600	9.72	cps
Molybdenum	98-1	1375	1300	1683	1453	13.98	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	1855	1746	1865	1822	3.62	cps
Phosphorus	31-2	175	125	133	144	18.55	cps
Potassium	39-2	128182	125064	126242	126496	1.24	cps
Rhodium	103-1	3259641	3228085	3179934	3222553	1.25	cps
Rhodium	103-2	1682041	1680326	1663447	1675271	0.61	cps
Scandium	45-1	2185020	2140083	2155282	2160128	1.06	cps
Scandium	45-2	75688	76040	75930	75886	0.24	cps
Selenium	82-1	-33	82	137	62	140.35	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	45	46	45	45	1.27	cps
Silicon	28-1	15229247	15409599	15625046	15421297	1.28	cps
Silver	109-1	50	58	67	58	14.29	cps
Silver	107-1	42	33	100	58	62.27	cps
Sodium	23-2	19494645	19217897	19182345	19298296	0.89	cps
Strontium	86-1	696420	706150	702915	701828	0.71	cps
Strontium	88-1	6064031	6179986	6117795	6120604	0.95	cps
Sulfur	34-1	862327	869097	864490	865305	0.40	cps
Terbium	159-1	3942758	3878215	3864884	3895286	1.07	cps
Terbium	159-2	1903305	1896069	1855404	1884926	1.37	cps
Thallium	203-1	217	183	242	214	13.68	cps
Thallium	205-1	542	583	542	556	4.33	cps
Tin	118-1	342	267	300	303	12.41	cps
Titanium	47-1	617	650	642	636	2.73	cps
Uranium	238-1	21978	22971	22354	22434	2.24	cps
Vanadium	51-2	710	680	583	658	10.06	cps
Yttrium	89-1	4225493	4269199	4202646	4232446	0.80	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-01	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:17:25	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	519153	520950	517563	519222	0.33	cps
Zinc	66-2	2277	2047	2207	2177	5.42	cps
Zirconium	90-1	300	325	375	333	11.46	cps
Zirconium	91-1	42	58	33	44	28.65	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-02	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:20:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	516	464	496	5.64	cps
Antimony	121-1	158	108	133	133	18.75	cps
Arsenic	75-2	138	150	152	147	5.17	cps
Barium	135-1	58058	57749	58953	58253	1.07	cps
Barium	137-1	101086	102823	100766	101558	1.09	cps
Beryllium	9-1	46	40	50	45	11.11	cps
Bismuth	209-1	2262217	2290404	2277399	2276673	0.62	cps
Bismuth	209-2	1289694	1312200	1294728	1298874	0.91	cps
Boron	10-1	23079	26150	28211	25814	10.00	cps
Boron	11-1	116860	128039	135588	126829	7.43	cps
Bromine	81-1	94038	102637	107517	101397	6.73	cps
Cadmium	111-1	648	686	593	642	7.27	cps
Cadmium	106-1	950	975	808	911	9.87	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	698213	696747	691144	695368	0.54	cps
Calcium	44-1	11338033	11543641	11365152	11415609	0.98	cps
Chromium	52-2	118304	116208	118217	117576	1.01	cps
Cobalt	59-2	3604	3610	3587	3600	0.33	cps
Copper	63-2	5088	5148	5221	5152	1.30	cps
Dysprosium	156-1	158	142	167	156	8.18	cps
Dysprosium	156-2	70	97	80	82	16.39	cps
Erbium	164-1	183	200	192	192	4.35	cps
Erbium	164-2	97	77	70	81	17.11	cps
Gadolinium	160-1	192	192	192	192	0.00	cps
Gadolinium	160-2	60	97	80	79	23.27	cps
Holmium	165-1	3645858	3705625	3577999	3643161	1.75	cps
Holmium	165-2	1821579	1862948	1849170	1844566	1.14	cps
Indium	115-1	3368696	3374899	3366330	3369975	0.13	cps
Indium	115-2	575949	578214	574916	576360	0.29	cps
Iron	54-2	134745	134415	136793	135318	0.95	cps
Iron	56-2	2494997	2470095	2507960	2491017	0.77	cps
Iron	57-2	60344	60260	59384	59996	0.89	cps
Krypton	83-1	443	390	400	411	6.90	cps
Lead	206-1	717	711	789	739	5.87	cps
Lead	207-1	661	694	706	687	3.37	cps
Lead	208-1	2967	2900	2961	2943	1.26	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-02	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:20:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	826329	831455	817640	825141	0.85	cps
Magnesium	24-2	420215	413314	419087	417539	0.89	cps
Manganese	55-2	23740	24010	23923	23891	0.58	cps
Molybdenum	94-1	1383	1642	1750	1592	11.84	cps
Molybdenum	95-1	2059	2292	2209	2186	5.41	cps
Molybdenum	96-1	2809	2692	2484	2661	6.19	cps
Molybdenum	97-1	1358	1433	1508	1433	5.23	cps
Molybdenum	98-1	3617	3417	3526	3520	2.85	cps
Neodymium	150-1	227	167	207	200	15.27	cps
Neodymium	150-2	80	77	73	77	4.35	cps
Nickel	60-2	34421	34277	34694	34464	0.61	cps
Phosphorus	31-2	183	233	233	217	13.32	cps
Potassium	39-2	55759	56076	55817	55884	0.30	cps
Rhodium	103-1	3191299	3262111	3206974	3220128	1.16	cps
Rhodium	103-2	1643100	1630600	1688382	1654027	1.84	cps
Scandium	45-1	2111818	2143310	2120674	2125268	0.76	cps
Scandium	45-2	74562	75795	75772	75376	0.94	cps
Selenium	82-1	-30	46	32	16	250.87	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	40	39	42	40	3.79	cps
Silicon	28-1	19589316	20119575	19800288	19836393	1.35	cps
Silver	109-1	33	50	83	56	45.83	cps
Silver	107-1	92	75	83	83	10.00	cps
Sodium	23-2	10390340	10541717	10328460	10420172	1.05	cps
Strontium	86-1	415555	420894	412222	416224	1.05	cps
Strontium	88-1	3595411	3648208	3601940	3615186	0.80	cps
Sulfur	34-1	496657	496407	491769	494944	0.56	cps
Terbium	159-1	3941085	3867376	3877505	3895322	1.03	cps
Terbium	159-2	1869339	1874620	1883196	1875718	0.37	cps
Thallium	203-1	75	50	58	61	20.83	cps
Thallium	205-1	92	142	92	108	26.65	cps
Tin	118-1	225	375	275	292	26.19	cps
Titanium	47-1	667	683	667	672	1.43	cps
Uranium	238-1	18706	19365	20083	19385	3.55	cps
Vanadium	51-2	5541	5431	5381	5451	1.50	cps
Yttrium	89-1	4140984	4205765	4140541	4162430	0.90	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-02	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:20:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	512763	515251	514869	514294	0.26	cps
Zinc	66-2	1273	1220	1253	1249	2.16	cps
Zirconium	90-1	575	642	575	597	6.44	cps
Zirconium	91-1	75	100	117	97	21.57	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-03 Instrumnet Name : P8
 Client Sample ID : KY024MW068-200610 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:23:04 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	322	416	358	14.17	cps
Antimony	121-1	150	142	125	139	9.17	cps
Arsenic	75-2	50	36	33	40	22.89	cps
Barium	135-1	20157	20466	19840	20154	1.55	cps
Barium	137-1	35564	35522	36383	35823	1.35	cps
Beryllium	9-1	38	48	58	48	20.84	cps
Bismuth	209-1	2276801	2312734	2258695	2282743	1.20	cps
Bismuth	209-2	1300487	1294297	1303550	1299445	0.36	cps
Boron	10-1	33523	37704	40269	37166	9.16	cps
Boron	11-1	164587	185905	199513	183335	9.60	cps
Bromine	81-1	211039	258629	292181	253950	16.06	cps
Cadmium	111-1	599	861	611	690	21.44	cps
Cadmium	106-1	850	1208	833	964	21.98	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	913721	916364	931100	920395	1.02	cps
Calcium	44-1	15039915	15145160	15138316	15107797	0.39	cps
Chromium	52-2	1200	1273	1317	1263	4.67	cps
Cobalt	59-2	113	123	140	126	10.73	cps
Copper	63-2	1730	1583	1783	1699	6.10	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	83	42	25	50	60.09	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	3699933	3627711	3654658	3660768	1.00	cps
Holmium	165-2	1829884	1857339	1882817	1856680	1.43	cps
Indium	115-1	3436224	3350971	3340481	3375892	1.56	cps
Indium	115-2	584606	578552	581281	581480	0.52	cps
Iron	54-2	572	572	456	533	12.63	cps
Iron	56-2	6329	6051	6007	6129	2.85	cps
Iron	57-2	394	333	400	376	9.84	cps
Krypton	83-1	410	343	383	379	8.86	cps
Lead	206-1	622	611	667	633	4.64	cps
Lead	207-1	528	561	522	537	3.92	cps
Lead	208-1	2428	2567	2472	2489	2.85	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-03	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:23:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	824599	825964	819928	823497	0.38	cps
Magnesium	24-2	612958	611202	615967	613376	0.39	cps
Manganese	55-2	510	530	460	500	7.21	cps
Molybdenum	94-1	650	567	450	556	18.08	cps
Molybdenum	95-1	642	900	658	733	19.72	cps
Molybdenum	96-1	742	900	833	825	9.64	cps
Molybdenum	97-1	500	517	533	517	3.23	cps
Molybdenum	98-1	1117	1158	1092	1122	3.00	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	582	569	638	596	6.15	cps
Phosphorus	31-2	100	150	200	150	33.34	cps
Potassium	39-2	106022	106903	104233	105719	1.29	cps
Rhodium	103-1	3185608	3239279	3201249	3208712	0.86	cps
Rhodium	103-2	1666046	1682777	1636917	1661913	1.40	cps
Scandium	45-1	2154355	2123691	2159169	2145738	0.90	cps
Scandium	45-2	75635	76007	74797	75479	0.82	cps
Selenium	82-1	23	154	108	95	69.73	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	39	38	43	18.18	cps
Silicon	28-1	21155541	21332754	21145540	21211278	0.50	cps
Silver	109-1	67	92	92	83	17.32	cps
Silver	107-1	58	83	75	72	17.63	cps
Sodium	23-2	15716981	15474126	15704210	15631772	0.87	cps
Strontium	86-1	479149	485684	492684	485839	1.39	cps
Strontium	88-1	4198505	4199187	4355232	4250975	2.12	cps
Sulfur	34-1	725181	736279	727330	729597	0.81	cps
Terbium	159-1	3883798	3884489	3962963	3910417	1.16	cps
Terbium	159-2	1883742	1865593	1910228	1886521	1.19	cps
Thallium	203-1	50	50	83	61	31.50	cps
Thallium	205-1	167	158	100	142	25.64	cps
Tin	118-1	367	317	425	369	14.68	cps
Titanium	47-1	675	775	567	672	15.50	cps
Uranium	238-1	16770	16862	17329	16987	1.77	cps
Vanadium	51-2	3000	2990	2864	2951	2.58	cps
Yttrium	89-1	4260353	4211230	4209326	4226970	0.68	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-03	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:23:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	513835	517350	521869	517685	0.78	cps
Zinc	66-2	5471	5574	5561	5536	1.02	cps
Zirconium	90-1	400	317	492	403	21.73	cps
Zirconium	91-1	100	92	150	114	27.70	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:37:37	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	757878	746786	743366	749344	1.01	cps
Antimony	121-1	1433877	1454707	1458834	1449139	0.92	cps
Arsenic	75-2	55196	55686	54866	55249	0.75	cps
Barium	135-1	1384035	1387265	1414748	1395349	1.21	cps
Barium	137-1	2470196	2428208	2469782	2456062	0.98	cps
Beryllium	9-1	271454	271148	276644	273082	1.13	cps
Bismuth	209-1	2197869	2163091	2214155	2191705	1.19	cps
Bismuth	209-2	1258265	1243780	1247197	1249747	0.61	cps
Boron	10-1	18540	20949	22515	20668	9.69	cps
Boron	11-1	87875	98737	108267	98293	10.38	cps
Bromine	81-1	5086	5367	5146	5200	2.84	cps
Cadmium	111-1	324019	323321	330301	325881	1.18	cps
Cadmium	106-1	32296	32790	33491	32859	1.83	cps
Cadmium	108-1	22201	22969	22710	22627	1.73	cps
Calcium	43-1	1598733	1595394	1603370	1599166	0.25	cps
Calcium	44-1	26217943	26425568	26540422	26394645	0.62	cps
Chromium	52-2	371471	369692	364471	368545	0.99	cps
Cobalt	59-2	647856	648081	643132	646356	0.43	cps
Copper	63-2	5115520	5093893	5077340	5095584	0.38	cps
Dysprosium	156-1	133	125	83	114	23.52	cps
Dysprosium	156-2	33	37	33	34	5.60	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	17	7	27	17	59.99	cps
Gadolinium	160-1	117	125	92	111	15.61	cps
Gadolinium	160-2	57	53	37	49	21.91	cps
Holmium	165-1	3501086	3562435	3535488	3533003	0.87	cps
Holmium	165-2	1811140	1842488	1808801	1820809	1.03	cps
Indium	115-1	3262489	3270318	3304680	3279162	0.68	cps
Indium	115-2	561686	562834	557301	560607	0.52	cps
Iron	54-2	3886633	3876668	3841333	3868211	0.62	cps
Iron	56-2	71628965	71115222	70121674	70955287	1.08	cps
Iron	57-2	1806704	1804667	1783729	1798366	0.71	cps
Krypton	83-1	413	393	417	408	3.10	cps
Lead	206-1	3839063	3799208	3894437	3844236	1.24	cps
Lead	207-1	3427706	3483840	3555569	3489038	1.84	cps
Lead	208-1	15393211	15638834	15854600	15628882	1.48	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:37:37	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	789668	784574	790533	788258	0.41	cps
Magnesium	24-2	10592593	10418446	10426423	10479154	0.94	cps
Manganese	55-2	1800106	1780478	1760696	1780427	1.11	cps
Molybdenum	94-1	2562219	2524288	2586028	2557512	1.22	cps
Molybdenum	95-1	3182257	3133594	3182209	3166020	0.89	cps
Molybdenum	96-1	3493001	3466417	3556908	3505442	1.33	cps
Molybdenum	97-1	1952038	1956084	2032925	1980349	2.30	cps
Molybdenum	98-1	4910953	4873279	5052947	4945726	1.92	cps
Neodymium	150-1	40	33	53	42	24.12	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	179407	179788	179351	179515	0.13	cps
Phosphorus	31-2	10646	10763	10654	10688	0.61	cps
Potassium	39-2	4409742	4244590	4214483	4289605	2.45	cps
Rhodium	103-1	3057358	2973647	3023758	3018255	1.40	cps
Rhodium	103-2	1572001	1581256	1578484	1577247	0.30	cps
Scandium	45-1	2067036	2113769	2101082	2093962	1.15	cps
Scandium	45-2	74294	72549	73075	73306	1.22	cps
Selenium	82-1	21903	21997	22324	22075	1.00	cps
Selenium	77-2	697	790	837	774	9.20	cps
Selenium	78-2	2591	2569	2533	2564	1.12	cps
Silicon	28-1	1081313	1105074	1140740	1109042	2.70	cps
Silver	109-1	1494601	1483506	1516076	1498061	1.11	cps
Silver	107-1	1579523	1592400	1601724	1591216	0.70	cps
Sodium	23-2	20042736	19774235	19552826	19789932	1.24	cps
Strontium	86-1	378959	386755	390799	385504	1.56	cps
Strontium	88-1	3329940	3360619	3363634	3351397	0.56	cps
Sulfur	34-1	492557	484088	489001	488548	0.87	cps
Terbium	159-1	3821019	3759222	3808725	3796322	0.86	cps
Terbium	159-2	1839632	1827286	1816662	1827860	0.63	cps
Thallium	203-1	921922	932944	937679	930848	0.87	cps
Thallium	205-1	2233522	2226097	2260468	2240029	0.81	cps
Tin	118-1	945018	955747	957853	952872	0.72	cps
Titanium	47-1	835495	859322	861155	851991	1.68	cps
Uranium	238-1	2839499	2857237	2890026	2862254	0.90	cps
Vanadium	51-2	295458	295024	293364	294615	0.38	cps
Yttrium	89-1	4150110	4067472	4124293	4113958	1.03	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:37:37	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504892	500386	505094	503458	0.53	cps
Zinc	66-2	748075	752737	745255	748689	0.50	cps
Zirconium	90-1	2174385	2090066	2139108	2134520	1.98	cps
Zirconium	91-1	467658	459471	472415	466515	1.40	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:43:14	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	298	308	299	3.02	cps
Antimony	121-1	133	117	217	156	34.44	cps
Arsenic	75-2	10	5	7	7	34.32	cps
Barium	135-1	58	33	25	39	44.62	cps
Barium	137-1	67	33	25	42	52.92	cps
Beryllium	9-1	44	52	56	51	12.06	cps
Bismuth	209-1	2131029	2132389	2169006	2144141	1.00	cps
Bismuth	209-2	1203626	1197778	1193828	1198411	0.41	cps
Boron	10-1	1714	1650	1590	1651	3.76	cps
Boron	11-1	7953	7859	7686	7833	1.72	cps
Bromine	81-1	3945	3634	3965	3848	4.81	cps
Cadmium	111-1	594	613	537	581	6.80	cps
Cadmium	106-1	817	875	775	822	6.11	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	292	300	367	319	12.87	cps
Calcium	44-1	23153	22301	22551	22668	1.93	cps
Chromium	52-2	973	1030	977	993	3.20	cps
Cobalt	59-2	53	40	23	39	38.65	cps
Copper	63-2	870	863	840	858	1.84	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	20	7	30	19	61.96	cps
Holmium	165-1	3338241	3375952	3384916	3366369	0.74	cps
Holmium	165-2	1682198	1678145	1704477	1688273	0.84	cps
Indium	115-1	3089236	3196670	3098476	3128127	1.90	cps
Indium	115-2	530279	519642	529742	526555	1.14	cps
Iron	54-2	294	344	300	313	8.76	cps
Iron	56-2	2395	2478	2300	2391	3.72	cps
Iron	57-2	72	100	139	104	32.29	cps
Krypton	83-1	430	347	340	372	13.47	cps
Lead	206-1	728	739	650	706	6.86	cps
Lead	207-1	578	561	544	561	2.97	cps
Lead	208-1	2834	2939	2739	2837	3.53	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:43:14	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	769175	771622	777648	772815	0.56	cps
Magnesium	24-2	383	300	358	347	12.32	cps
Manganese	55-2	83	93	67	81	16.60	cps
Molybdenum	94-1	92	117	125	111	15.61	cps
Molybdenum	95-1	75	67	58	67	12.50	cps
Molybdenum	96-1	192	167	133	164	17.86	cps
Molybdenum	97-1	50	33	67	50	33.34	cps
Molybdenum	98-1	83	67	92	81	15.80	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	163	136	133	144	11.58	cps
Phosphorus	31-2	100	125	108	111	11.46	cps
Potassium	39-2	17303	17903	17878	17695	1.92	cps
Rhodium	103-1	3014762	3014472	3037133	3022122	0.43	cps
Rhodium	103-2	1565973	1515329	1531373	1537558	1.68	cps
Scandium	45-1	1953487	1993807	1924036	1957110	1.79	cps
Scandium	45-2	70351	68332	68536	69073	1.61	cps
Selenium	82-1	-41	22	71	17	321.76	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	40	39	30	36	15.16	cps
Silicon	28-1	349000	348950	345495	347815	0.58	cps
Silver	109-1	50	58	33	47	26.97	cps
Silver	107-1	58	33	67	53	32.87	cps
Sodium	23-2	26049	25556	25239	25615	1.59	cps
Strontium	86-1	667	650	667	661	1.46	cps
Strontium	88-1	392	167	183	247	50.71	cps
Sulfur	34-1	394069	394795	392660	393841	0.28	cps
Terbium	159-1	3546005	3636628	3596509	3593047	1.26	cps
Terbium	159-2	1733310	1696553	1720726	1716863	1.09	cps
Thallium	203-1	183	175	200	186	6.84	cps
Thallium	205-1	317	333	283	311	8.18	cps
Tin	118-1	183	217	167	189	13.48	cps
Titanium	47-1	433	400	408	414	4.19	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	17	23	13	18	28.64	cps
Yttrium	89-1	3841636	3867371	3912932	3873979	0.93	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:43:14	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	471996	466732	473733	470820	0.77	cps
Zinc	66-2	137	137	130	134	2.86	cps
Zirconium	90-1	217	150	200	189	18.37	cps
Zirconium	91-1	50	17	50	39	49.48	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-04 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:48:59 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	738	726	644	703	7.28	cps
Antimony	121-1	167	225	250	214	19.99	cps
Arsenic	75-2	213	185	240	213	12.93	cps
Barium	135-1	27186	27863	27136	27395	1.48	cps
Barium	137-1	49625	48438	47952	48672	1.77	cps
Beryllium	9-1	74	82	68	75	9.40	cps
Bismuth	209-1	2178654	2225877	2228838	2211123	1.27	cps
Bismuth	209-2	1251383	1251911	1258103	1253799	0.30	cps
Boron	10-1	34734	39928	44269	39644	12.04	cps
Boron	11-1	171640	195868	215425	194311	11.29	cps
Bromine	81-1	246070	307683	346100	299951	16.82	cps
Cadmium	111-1	688	615	743	682	9.47	cps
Cadmium	106-1	958	858	1075	964	11.25	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Calcium	43-1	998844	998085	1023621	1006850	1.44	cps
Calcium	44-1	16511000	16528031	16886136	16641722	1.27	cps
Chromium	52-2	207365	205200	205505	206023	0.57	cps
Cobalt	59-2	1277	1223	1247	1249	2.14	cps
Copper	63-2	5318	5048	4984	5117	3.46	cps
Dysprosium	156-1	142	142	108	131	14.74	cps
Dysprosium	156-2	60	53	60	58	6.67	cps
Erbium	164-1	83	125	142	117	25.75	cps
Erbium	164-2	63	63	73	67	8.66	cps
Gadolinium	160-1	142	125	125	131	7.37	cps
Gadolinium	160-2	63	87	67	72	17.48	cps
Holmium	165-1	3567162	3606147	3595419	3589576	0.56	cps
Holmium	165-2	1806921	1816080	1786117	1803039	0.85	cps
Indium	115-1	3193902	3303417	3199734	3232351	1.91	cps
Indium	115-2	558551	562446	561735	560911	0.37	cps
Iron	54-2	163187	162609	162110	162635	0.33	cps
Iron	56-2	2997109	2910865	2933676	2947217	1.52	cps
Iron	57-2	73153	71467	69334	71318	2.68	cps
Krypton	83-1	440	370	370	393	10.27	cps
Lead	206-1	717	633	722	691	7.21	cps
Lead	207-1	611	589	589	596	2.15	cps
Lead	208-1	2600	2745	2861	2735	4.78	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:48:59	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	814965	814900	804773	811546	0.72	cps
Magnesium	24-2	636464	627301	624446	629404	1.00	cps
Manganese	55-2	11705	11958	11245	11636	3.11	cps
Molybdenum	94-1	1917	2059	2042	2006	3.86	cps
Molybdenum	95-1	2884	2742	2592	2739	5.33	cps
Molybdenum	96-1	2892	3275	3409	3192	8.40	cps
Molybdenum	97-1	1542	1692	1758	1664	6.67	cps
Molybdenum	98-1	4242	4251	4251	4248	0.11	cps
Neodymium	150-1	147	167	213	176	19.49	cps
Neodymium	150-2	50	27	43	40	30.04	cps
Nickel	60-2	22478	21982	22430	22297	1.23	cps
Phosphorus	31-2	158	208	133	167	22.91	cps
Potassium	39-2	70314	69702	70590	70202	0.65	cps
Rhodium	103-1	3103652	3094485	3041478	3079872	1.09	cps
Rhodium	103-2	1630184	1590195	1602558	1607646	1.27	cps
Scandium	45-1	2072130	2068411	2101110	2080551	0.86	cps
Scandium	45-2	73507	73068	72767	73114	0.51	cps
Selenium	82-1	-19	72	70	41	126.97	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	30	25	29	28	9.45	cps
Silicon	28-1	21142733	21338433	21437300	21306156	0.70	cps
Silver	109-1	33	42	8	28	62.46	cps
Silver	107-1	50	58	50	53	9.11	cps
Sodium	23-2	20366160	19885929	19907101	20053063	1.35	cps
Strontium	86-1	583918	581557	583172	582882	0.21	cps
Strontium	88-1	5073898	5119717	5206975	5133530	1.32	cps
Sulfur	34-1	831641	831241	834937	832607	0.24	cps
Terbium	159-1	3790393	3778281	3790429	3786368	0.18	cps
Terbium	159-2	1803861	1796590	1826569	1809007	0.86	cps
Thallium	203-1	108	100	100	103	4.68	cps
Thallium	205-1	167	233	267	222	22.91	cps
Tin	118-1	408	300	325	344	16.47	cps
Titanium	47-1	625	758	1042	808	26.34	cps
Uranium	238-1	20859	20767	20809	20812	0.22	cps
Vanadium	51-2	16450	15635	15599	15894	3.03	cps
Yttrium	89-1	4118762	4157955	4147434	4141384	0.49	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:48:59	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500397	496833	499228	498819	0.36	cps
Zinc	66-2	1233	1150	1217	1200	3.67	cps
Zirconium	90-1	1717	1742	1617	1692	3.91	cps
Zirconium	91-1	333	300	358	331	8.85	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:51:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	678	738	932	783	16.97	cps
Antimony	121-1	192	167	250	203	21.09	cps
Arsenic	75-2	225	210	185	207	9.78	cps
Barium	135-1	28648	28121	28247	28339	0.97	cps
Barium	137-1	47593	47132	48739	47821	1.73	cps
Beryllium	9-1	102	104	64	90	25.04	cps
Bismuth	209-1	2243269	2162611	2218140	2208007	1.87	cps
Bismuth	209-2	1265499	1261116	1297387	1274668	1.55	cps
Boron	10-1	40509	44739	47571	44273	8.03	cps
Boron	11-1	197175	219370	236711	217752	9.10	cps
Bromine	81-1	308486	361812	399995	356764	12.88	cps
Cadmium	111-1	660	669	625	651	3.55	cps
Cadmium	106-1	950	942	883	925	3.93	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	1000664	1005097	1004958	1003573	0.25	cps
Calcium	44-1	16524785	16470011	16578515	16524437	0.33	cps
Chromium	52-2	206962	206114	209362	207479	0.81	cps
Cobalt	59-2	1263	1077	1277	1206	9.28	cps
Copper	63-2	4954	5211	5505	5223	5.27	cps
Dysprosium	156-1	167	133	158	153	11.35	cps
Dysprosium	156-2	63	27	57	49	39.94	cps
Erbium	164-1	183	167	150	167	10.00	cps
Erbium	164-2	77	53	40	57	32.76	cps
Gadolinium	160-1	133	175	183	164	16.34	cps
Gadolinium	160-2	87	83	97	89	7.81	cps
Holmium	165-1	3522706	3504450	3597128	3541428	1.39	cps
Holmium	165-2	1835342	1837273	1874788	1849134	1.20	cps
Indium	115-1	3227705	3271742	3308484	3269311	1.24	cps
Indium	115-2	559755	562971	569343	564023	0.87	cps
Iron	54-2	163306	159508	162362	161725	1.22	cps
Iron	56-2	2931469	2873211	2981534	2928738	1.85	cps
Iron	57-2	70714	70183	72516	71138	1.72	cps
Krypton	83-1	463	377	447	429	10.72	cps
Lead	206-1	711	689	589	663	9.82	cps
Lead	207-1	661	728	567	652	12.42	cps
Lead	208-1	2778	2872	2583	2745	5.37	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:51:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	808725	788593	802373	799897	1.29	cps
Magnesium	24-2	630405	626980	642658	633348	1.30	cps
Manganese	55-2	11275	11601	12055	11644	3.37	cps
Molybdenum	94-1	2250	2367	2117	2245	5.57	cps
Molybdenum	95-1	2925	2792	2409	2709	9.90	cps
Molybdenum	96-1	3159	3042	3109	3103	1.89	cps
Molybdenum	97-1	1575	1583	2042	1733	15.41	cps
Molybdenum	98-1	4276	4893	4392	4520	7.25	cps
Neodymium	150-1	100	47	73	73	36.36	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	22519	21898	22806	22407	2.07	cps
Phosphorus	31-2	150	217	192	186	18.09	cps
Potassium	39-2	70665	68337	72274	70425	2.81	cps
Rhodium	103-1	3104334	3068587	3125751	3099557	0.93	cps
Rhodium	103-2	1618629	1600775	1647097	1622167	1.44	cps
Scandium	45-1	2124645	2073997	2127719	2108787	1.43	cps
Scandium	45-2	71621	72364	74677	72887	2.19	cps
Selenium	82-1	-39	86	-8	13	498.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	38	34	35	6.54	cps
Silicon	28-1	21454484	21327129	21243257	21341623	0.50	cps
Silver	109-1	58	67	92	72	24.02	cps
Silver	107-1	108	67	92	89	23.59	cps
Sodium	23-2	20164241	20119833	20351552	20211875	0.61	cps
Strontium	86-1	579229	587104	585957	584097	0.73	cps
Strontium	88-1	5012323	5062955	5122315	5065865	1.09	cps
Sulfur	34-1	828185	831791	822172	827383	0.59	cps
Terbium	159-1	3793212	3814217	3819837	3809088	0.37	cps
Terbium	159-2	1836680	1825907	1838971	1833853	0.38	cps
Thallium	203-1	58	92	100	83	26.45	cps
Thallium	205-1	108	317	250	225	47.29	cps
Tin	118-1	392	350	400	381	7.04	cps
Titanium	47-1	708	617	542	622	13.42	cps
Uranium	238-1	20191	20409	20492	20364	0.76	cps
Vanadium	51-2	15655	15742	15402	15600	1.13	cps
Yttrium	89-1	4053112	4018908	4104187	4058736	1.06	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:51:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	505388	497416	510283	504362	1.29	cps
Zinc	66-2	1283	1180	1253	1239	4.29	cps
Zirconium	90-1	1633	1533	1492	1553	4.69	cps
Zirconium	91-1	325	483	442	417	19.70	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 16:54:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424	376	374	391	7.23	cps
Antimony	121-1	58	108	67	78	34.45	cps
Arsenic	75-2	46	40	38	41	10.07	cps
Barium	135-1	5093	5385	5385	5287	3.19	cps
Barium	137-1	9587	9545	9937	9690	2.22	cps
Beryllium	9-1	22	44	34	33	33.04	cps
Bismuth	209-1	2111545	2134246	2171228	2139006	1.41	cps
Bismuth	209-2	1236416	1247472	1248673	1244187	0.54	cps
Boron	10-1	13187	13520	14016	13574	3.07	cps
Boron	11-1	64379	66520	68625	66508	3.19	cps
Bromine	81-1	114821	120908	119989	118573	2.77	cps
Cadmium	111-1	506	636	616	586	11.98	cps
Cadmium	106-1	717	900	875	831	11.97	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	195281	197123	201779	198061	1.69	cps
Calcium	44-1	3238094	3296522	3301023	3278546	1.07	cps
Chromium	52-2	41310	42058	41467	41612	0.95	cps
Cobalt	59-2	247	267	193	236	16.09	cps
Copper	63-2	1727	1693	1683	1701	1.33	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	0	7	23	10	120.16	cps
Erbium	164-1	50	25	83	53	55.46	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	75	75	133	94	35.66	cps
Gadolinium	160-2	17	33	27	26	32.81	cps
Holmium	165-1	3404662	3388607	3430609	3407960	0.62	cps
Holmium	165-2	1759810	1745205	1741866	1748960	0.55	cps
Indium	115-1	3174236	3139004	3202172	3171804	1.00	cps
Indium	115-2	547879	549857	557058	551598	0.88	cps
Iron	54-2	33283	32721	33172	33059	0.90	cps
Iron	56-2	572346	570671	567674	570230	0.42	cps
Iron	57-2	14035	14046	14291	14124	1.02	cps
Krypton	83-1	423	440	400	421	4.77	cps
Lead	206-1	472	422	483	459	7.09	cps
Lead	207-1	394	494	422	437	11.81	cps
Lead	208-1	1995	2022	2033	2017	0.99	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 16:54:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	778435	770074	774808	774439	0.54	cps
Magnesium	24-2	125370	125849	123656	124958	0.92	cps
Manganese	55-2	2370	2287	2324	2327	1.80	cps
Molybdenum	94-1	433	475	408	439	7.67	cps
Molybdenum	95-1	533	558	600	564	5.97	cps
Molybdenum	96-1	642	775	658	692	10.50	cps
Molybdenum	97-1	383	342	308	344	10.91	cps
Molybdenum	98-1	942	817	800	853	9.08	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	4385	4582	4465	4478	2.22	cps
Phosphorus	31-2	133	142	208	161	25.51	cps
Potassium	39-2	28604	27886	27518	28003	1.97	cps
Rhodium	103-1	3021935	3045448	3102885	3056756	1.36	cps
Rhodium	103-2	1569862	1579287	1610308	1586485	1.33	cps
Scandium	45-1	1999069	1963269	2014942	1992427	1.33	cps
Scandium	45-2	72089	70666	72207	71654	1.20	cps
Selenium	82-1	17	-23	6	0	7221.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	25	31	29	11.95	cps
Silicon	28-1	4348566	4570732	4444483	4454594	2.50	cps
Silver	109-1	83	100	42	75	40.06	cps
Silver	107-1	75	42	92	69	36.66	cps
Sodium	23-2	3992987	3991352	3950632	3978324	0.60	cps
Strontium	86-1	115315	115180	118432	116309	1.58	cps
Strontium	88-1	988439	1003239	1014211	1001963	1.29	cps
Sulfur	34-1	459491	458966	459087	459181	0.06	cps
Terbium	159-1	3678020	3626607	3694733	3666453	0.97	cps
Terbium	159-2	1762424	1779236	1756021	1765894	0.68	cps
Thallium	203-1	75	50	75	67	21.65	cps
Thallium	205-1	58	142	133	111	41.30	cps
Tin	118-1	258	367	283	303	18.73	cps
Titanium	47-1	517	567	525	536	5.00	cps
Uranium	238-1	3976	4201	4226	4134	3.33	cps
Vanadium	51-2	3120	3117	3100	3113	0.34	cps
Yttrium	89-1	3921368	3873066	4052275	3948903	2.35	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 16:54:38	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486887	491406	488910	489067	0.46	cps
Zinc	66-2	430	383	370	394	7.99	cps
Zirconium	90-1	408	483	433	442	8.65	cps
Zirconium	91-1	125	125	133	128	3.77	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-05 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 16:57:27 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135369	136648	134017	135345	0.97	cps
Antimony	121-1	1454025	1454972	1473004	1460667	0.73	cps
Arsenic	75-2	56072	56387	55490	55983	0.81	cps
Barium	135-1	1365531	1360720	1364490	1363580	0.19	cps
Barium	137-1	2390147	2397776	2398869	2395597	0.20	cps
Beryllium	9-1	263750	265744	266563	265352	0.55	cps
Bismuth	209-1	2183406	2180845	2208659	2190970	0.70	cps
Bismuth	209-2	1237428	1245801	1248877	1244036	0.48	cps
Boron	10-1	54788	62516	67882	61729	10.66	cps
Boron	11-1	266715	300761	328363	298613	10.34	cps
Bromine	81-1	282914	332159	375502	330192	14.03	cps
Cadmium	111-1	318444	320783	321832	320353	0.54	cps
Cadmium	106-1	33959	32781	32790	33177	2.04	cps
Cadmium	108-1	21688	22514	22857	22353	2.69	cps
Calcium	43-1	1345303	1370782	1381444	1365843	1.36	cps
Calcium	44-1	21945294	22254523	22338152	22179323	0.93	cps
Chromium	52-2	552447	556226	544085	550919	1.13	cps
Cobalt	59-2	652464	657260	643763	651162	1.05	cps
Copper	63-2	940288	948288	924608	937728	1.28	cps
Dysprosium	156-1	92	133	75	100	30.05	cps
Dysprosium	156-2	47	37	67	50	30.55	cps
Erbium	164-1	158	167	125	150	14.70	cps
Erbium	164-2	67	63	33	54	33.72	cps
Gadolinium	160-1	175	183	183	181	2.66	cps
Gadolinium	160-2	90	93	70	84	14.94	cps
Holmium	165-1	3604765	3571054	3527651	3567823	1.08	cps
Holmium	165-2	1770488	1816800	1819629	1802306	1.53	cps
Indium	115-1	3306747	3235889	3211275	3251304	1.52	cps
Indium	115-2	548652	553130	550776	550853	0.41	cps
Iron	54-2	905675	909259	904725	906553	0.26	cps
Iron	56-2	16886605	16533310	16339118	16586344	1.67	cps
Iron	57-2	411528	413515	412249	412431	0.24	cps
Krypton	83-1	473	367	383	408	14.07	cps
Lead	206-1	773007	776027	772877	773970	0.23	cps
Lead	207-1	704170	709306	703362	705613	0.46	cps
Lead	208-1	3159035	3214750	3165733	3179839	0.96	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:57:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	794910	795020	782773	790901	0.89	cps
Magnesium	24-2	2704626	2657074	2673906	2678535	0.90	cps
Manganese	55-2	346638	349229	341474	345780	1.14	cps
Molybdenum	94-1	2455712	2572084	2533702	2520500	2.35	cps
Molybdenum	95-1	2988057	3106818	3063139	3052671	1.97	cps
Molybdenum	96-1	3352711	3435289	3366183	3384728	1.31	cps
Molybdenum	97-1	1931059	1969613	1934605	1945092	1.10	cps
Molybdenum	98-1	4835721	4966743	4924577	4909014	1.36	cps
Neodymium	150-1	187	133	193	171	19.22	cps
Neodymium	150-2	43	47	40	43	7.70	cps
Nickel	60-2	203592	202368	199461	201807	1.05	cps
Phosphorus	31-2	217	92	183	164	39.49	cps
Potassium	39-2	893251	896263	879472	889662	1.01	cps
Rhodium	103-1	3120946	3059624	3067939	3082837	1.08	cps
Rhodium	103-2	1580370	1561025	1592743	1578046	1.01	cps
Scandium	45-1	2077533	2076102	2100044	2084560	0.64	cps
Scandium	45-2	73266	73403	71500	72723	1.46	cps
Selenium	82-1	21345	21756	21680	21593	1.01	cps
Selenium	77-2	710	733	723	722	1.62	cps
Selenium	78-2	2523	2466	2376	2455	3.02	cps
Silicon	28-1	21467180	22170377	21965913	21867823	1.65	cps
Silver	109-1	65154	65440	65037	65210	0.32	cps
Silver	107-1	66645	69702	68118	68155	2.24	cps
Sodium	23-2	23633758	23930234	23627194	23730396	0.73	cps
Strontium	86-1	957173	979122	982575	972957	1.42	cps
Strontium	88-1	8351640	8401539	8454420	8402533	0.61	cps
Sulfur	34-1	820752	820883	826507	822714	0.40	cps
Terbium	159-1	3855682	3723067	3809652	3796134	1.77	cps
Terbium	159-2	1841069	1817228	1816665	1824987	0.76	cps
Thallium	203-1	925016	929445	926601	927021	0.24	cps
Thallium	205-1	2240367	2247856	2214889	2234371	0.77	cps
Tin	118-1	940061	941267	951787	944372	0.68	cps
Titanium	47-1	809995	810367	814174	811512	0.29	cps
Uranium	238-1	2866666	2940535	2926758	2911319	1.35	cps
Vanadium	51-2	306704	308621	307499	307608	0.31	cps
Yttrium	89-1	4068080	4108225	4067555	4081286	0.57	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 16:57:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495768	497647	501494	498303	0.59	cps
Zinc	66-2	141350	141000	139580	140643	0.67	cps
Zirconium	90-1	2074828	2152035	2159913	2128925	2.21	cps
Zirconium	91-1	456864	471991	472137	466997	1.88	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-06 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:00:17 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134580	134822	136507	135303	0.78	cps
Antimony	121-1	1446364	1476011	1474488	1465621	1.14	cps
Arsenic	75-2	55899	56447	55511	55952	0.84	cps
Barium	135-1	1351145	1384152	1382791	1372696	1.36	cps
Barium	137-1	2377798	2497010	2446647	2440485	2.45	cps
Beryllium	9-1	260486	268449	264486	264474	1.51	cps
Bismuth	209-1	2164966	2175256	2176874	2172365	0.30	cps
Bismuth	209-2	1261540	1243869	1252804	1252738	0.71	cps
Boron	10-1	60791	68303	72872	67322	9.06	cps
Boron	11-1	297689	333821	353059	328190	8.57	cps
Bromine	81-1	318198	384167	410237	370867	12.79	cps
Cadmium	111-1	316202	320070	323950	320074	1.21	cps
Cadmium	106-1	32330	33040	31712	32361	2.05	cps
Cadmium	108-1	22852	22994	22594	22813	0.89	cps
Calcium	43-1	1372140	1366966	1379957	1373021	0.48	cps
Calcium	44-1	22369066	22837934	22252858	22486619	1.38	cps
Chromium	52-2	544347	540129	539528	541335	0.49	cps
Cobalt	59-2	649244	645363	644134	646247	0.41	cps
Copper	63-2	938384	934344	926288	933005	0.66	cps
Dysprosium	156-1	225	125	125	158	36.47	cps
Dysprosium	156-2	80	90	67	79	14.84	cps
Erbium	164-1	175	150	125	150	16.67	cps
Erbium	164-2	70	97	70	79	19.52	cps
Gadolinium	160-1	125	167	192	161	20.90	cps
Gadolinium	160-2	90	57	107	84	30.15	cps
Holmium	165-1	3559216	3517760	3599564	3558847	1.15	cps
Holmium	165-2	1799732	1804510	1773573	1792605	0.93	cps
Indium	115-1	3221427	3268947	3280119	3256831	0.96	cps
Indium	115-2	558460	551309	546877	552215	1.06	cps
Iron	54-2	904248	900306	904750	903101	0.27	cps
Iron	56-2	16838957	16430439	16360889	16543428	1.56	cps
Iron	57-2	415191	405522	406056	408923	1.33	cps
Krypton	83-1	427	440	393	420	5.72	cps
Lead	206-1	756301	785929	769907	770712	1.92	cps
Lead	207-1	691187	701125	705843	699385	1.07	cps
Lead	208-1	3135095	3168770	3232252	3178705	1.55	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:00:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	793287	795569	789825	792894	0.36	cps
Magnesium	24-2	2669771	2633990	2645558	2649773	0.69	cps
Manganese	55-2	346291	341549	340222	342687	0.93	cps
Molybdenum	94-1	2503009	2575196	2560349	2546185	1.50	cps
Molybdenum	95-1	3075674	3122893	3096134	3098234	0.76	cps
Molybdenum	96-1	3416357	3479072	3441633	3445687	0.92	cps
Molybdenum	97-1	1912313	1957670	1965176	1945053	1.47	cps
Molybdenum	98-1	4822495	4926517	4896732	4881914	1.10	cps
Neodymium	150-1	140	160	133	144	9.61	cps
Neodymium	150-2	60	53	33	49	28.39	cps
Nickel	60-2	201041	202282	202065	201796	0.33	cps
Phosphorus	31-2	117	125	175	139	22.72	cps
Potassium	39-2	887927	885920	892755	888867	0.40	cps
Rhodium	103-1	3105424	3010417	3078384	3064742	1.60	cps
Rhodium	103-2	1585799	1595828	1572291	1584639	0.75	cps
Scandium	45-1	2101756	2081996	2057507	2080420	1.07	cps
Scandium	45-2	72703	72452	72938	72697	0.33	cps
Selenium	82-1	21599	21573	21739	21637	0.41	cps
Selenium	77-2	787	733	817	779	5.42	cps
Selenium	78-2	2586	2451	2389	2475	4.05	cps
Silicon	28-1	21401685	21988776	22327015	21905825	2.14	cps
Silver	109-1	63154	64024	63245	63474	0.75	cps
Silver	107-1	66937	339998	67474	158136	99.60	cps
Sodium	23-2	23874823	24134935	23714328	23908029	0.89	cps
Strontium	86-1	943496	980848	965369	963238	1.95	cps
Strontium	88-1	8359101	8334984	8464147	8386077	0.82	cps
Sulfur	34-1	811739	826614	827189	821847	1.07	cps
Terbium	159-1	3805560	3808252	3790957	3801590	0.24	cps
Terbium	159-2	1830270	1824535	1830377	1828394	0.18	cps
Thallium	203-1	915768	934949	943139	931285	1.51	cps
Thallium	205-1	2208024	2241343	2229445	2226271	0.76	cps
Tin	118-1	939840	952008	953062	948303	0.77	cps
Titanium	47-1	804129	825149	818659	815979	1.32	cps
Uranium	238-1	2870646	2984898	2906257	2920601	2.00	cps
Vanadium	51-2	306256	304584	301829	304223	0.73	cps
Yttrium	89-1	4130168	4015904	4117071	4087715	1.53	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:00:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500487	494167	496669	497108	0.64	cps
Zinc	66-2	140801	141313	140666	140927	0.24	cps
Zirconium	90-1	2093400	2120012	2133029	2115480	0.95	cps
Zirconium	91-1	466702	469593	468047	468114	0.31	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04A	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:03:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135483	135744	136045	135758	0.21	cps
Antimony	121-1	1454866	1474516	1506806	1478729	1.77	cps
Arsenic	75-2	56607	56922	57205	56911	0.53	cps
Barium	135-1	1376572	1376290	1410416	1387759	1.41	cps
Barium	137-1	2431320	2432579	2465690	2443196	0.80	cps
Beryllium	9-1	264479	268057	268018	266851	0.77	cps
Bismuth	209-1	2173542	2196744	2179186	2183157	0.55	cps
Bismuth	209-2	1255071	1248059	1248819	1250650	0.31	cps
Boron	10-1	63353	69447	73994	68931	7.75	cps
Boron	11-1	305473	339629	361351	335485	8.40	cps
Bromine	81-1	330574	387444	425056	381025	12.48	cps
Cadmium	111-1	318059	327110	325819	323663	1.51	cps
Cadmium	106-1	32514	33124	33032	32890	1.00	cps
Cadmium	108-1	22122	23099	23011	22744	2.38	cps
Calcium	43-1	1358549	1405878	1389972	1384800	1.74	cps
Calcium	44-1	22155938	23276903	23021276	22818039	2.57	cps
Chromium	52-2	544498	557656	547488	549880	1.25	cps
Cobalt	59-2	653644	661802	652699	656049	0.76	cps
Copper	63-2	944664	957214	944740	948873	0.76	cps
Dysprosium	156-1	158	100	108	122	25.81	cps
Dysprosium	156-2	57	107	67	77	34.51	cps
Erbium	164-1	142	108	108	119	16.11	cps
Erbium	164-2	87	63	50	67	27.84	cps
Gadolinium	160-1	150	125	150	142	10.19	cps
Gadolinium	160-2	83	73	57	71	18.94	cps
Holmium	165-1	3484340	3534979	3518669	3512662	0.74	cps
Holmium	165-2	1807134	1801569	1821425	1810043	0.57	cps
Indium	115-1	3266931	3254697	3177863	3233164	1.49	cps
Indium	115-2	552492	550199	548300	550330	0.38	cps
Iron	54-2	918214	928994	910652	919287	1.00	cps
Iron	56-2	16970301	16834172	16633003	16812492	1.01	cps
Iron	57-2	411408	416516	415337	414420	0.65	cps
Krypton	83-1	457	397	367	407	11.27	cps
Lead	206-1	778369	791934	801003	790436	1.44	cps
Lead	207-1	703511	716782	718969	713087	1.17	cps
Lead	208-1	3147024	3226314	3230752	3201363	1.47	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04A	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:03:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	799977	794449	790082	794836	0.62	cps
Magnesium	24-2	2696774	2684953	2654119	2678616	0.82	cps
Manganese	55-2	351233	349329	346622	349061	0.66	cps
Molybdenum	94-1	2531542	2574164	2545309	2550338	0.85	cps
Molybdenum	95-1	3059323	3166101	3163958	3129794	1.95	cps
Molybdenum	96-1	3418924	3484483	3547410	3483606	1.84	cps
Molybdenum	97-1	1948370	2004748	2017111	1990076	1.84	cps
Molybdenum	98-1	4958340	5029560	5019748	5002549	0.77	cps
Neodymium	150-1	140	140	160	147	7.87	cps
Neodymium	150-2	47	43	50	47	7.15	cps
Nickel	60-2	203670	206084	203898	204551	0.65	cps
Phosphorus	31-2	233	183	183	200	14.43	cps
Potassium	39-2	884284	918337	889006	897209	2.06	cps
Rhodium	103-1	3141205	3070171	3085625	3099001	1.21	cps
Rhodium	103-2	1613511	1599204	1581141	1597952	1.02	cps
Scandium	45-1	2106401	2082136	2093139	2093892	0.58	cps
Scandium	45-2	73142	71916	71339	72132	1.28	cps
Selenium	82-1	21426	21791	21900	21706	1.15	cps
Selenium	77-2	730	707	820	752	7.96	cps
Selenium	78-2	2525	2447	2404	2459	2.49	cps
Silicon	28-1	21633543	22104141	21894805	21877496	1.08	cps
Silver	109-1	63455	64736	65816	64669	1.83	cps
Silver	107-1	68562	69542	69173	69093	0.72	cps
Sodium	23-2	24182100	24249828	23902738	24111555	0.76	cps
Strontium	86-1	971950	986319	984712	980993	0.80	cps
Strontium	88-1	8431086	8484250	8497791	8471042	0.42	cps
Sulfur	34-1	817091	830598	823609	823766	0.82	cps
Terbium	159-1	3768133	3767387	3794503	3776674	0.41	cps
Terbium	159-2	1829735	1807111	1825104	1820650	0.66	cps
Thallium	203-1	928899	941042	961674	943872	1.76	cps
Thallium	205-1	2240273	2265119	2353043	2286145	2.59	cps
Tin	118-1	942827	963996	953065	953296	1.11	cps
Titanium	47-1	814683	822535	828950	822056	0.87	cps
Uranium	238-1	2922005	2993149	2973846	2963000	1.24	cps
Vanadium	51-2	308823	309636	308272	308911	0.22	cps
Yttrium	89-1	4051717	4074743	4104713	4077057	0.65	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-04A	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:03:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495581	499751	489668	495000	1.02	cps
Zinc	66-2	141546	143007	144012	142855	0.87	cps
Zirconium	90-1	2133814	2177723	2201689	2171075	1.59	cps
Zirconium	91-1	461983	474291	481469	472581	2.09	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-08 Instrumnet Name : P8
 Client Sample ID : AOC50MW002-200610 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:05:57 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	318	300	346	321	7.22	cps
Antimony	121-1	242	317	117	225	44.91	cps
Arsenic	75-2	42	40	42	41	2.79	cps
Barium	135-1	52268	52586	51473	52109	1.10	cps
Barium	137-1	89287	90678	92667	90877	1.87	cps
Beryllium	9-1	124	136	138	133	5.70	cps
Bismuth	209-1	2228435	2260890	2245631	2244985	0.72	cps
Bismuth	209-2	1264572	1267041	1250898	1260837	0.69	cps
Boron	10-1	29189	30964	31912	30688	4.50	cps
Boron	11-1	144148	152629	158132	151636	4.65	cps
Bromine	81-1	134745	141700	145380	140608	3.84	cps
Cadmium	111-1	738	649	692	693	6.41	cps
Cadmium	106-1	1033	900	967	967	6.90	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	664224	671572	672633	669476	0.68	cps
Calcium	44-1	11036338	11134175	10962812	11044442	0.78	cps
Chromium	52-2	4721	4744	4861	4775	1.57	cps
Cobalt	59-2	2650	2487	2550	2562	3.21	cps
Copper	63-2	1367	1430	1450	1416	3.07	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	3576690	3609965	3533142	3573266	1.08	cps
Holmium	165-2	1800435	1819088	1765281	1794935	1.52	cps
Indium	115-1	3340415	3339150	3210784	3296783	2.26	cps
Indium	115-2	559951	557606	545497	554352	1.40	cps
Iron	54-2	9753	9948	9792	9831	1.05	cps
Iron	56-2	175078	177613	176117	176269	0.72	cps
Iron	57-2	4818	4568	4467	4617	3.91	cps
Krypton	83-1	417	357	510	428	18.06	cps
Lead	206-1	722	733	717	724	1.17	cps
Lead	207-1	572	611	689	624	9.52	cps
Lead	208-1	2617	2817	2878	2771	4.93	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-08 Instrumnet Name : P8
 Client Sample ID : AOC50MW002-200610 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:05:57 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	822409	811499	799011	810973	1.44	cps
Magnesium	24-2	405080	412856	407909	408615	0.96	cps
Manganese	55-2	19196	19450	19620	19422	1.10	cps
Molybdenum	94-1	1267	1042	1300	1203	11.68	cps
Molybdenum	95-1	2042	2042	1925	2003	3.36	cps
Molybdenum	96-1	2192	2342	2092	2209	5.70	cps
Molybdenum	97-1	1283	1300	1175	1253	5.42	cps
Molybdenum	98-1	2975	2992	2967	2978	0.43	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	28946	30031	29587	29521	1.85	cps
Phosphorus	31-2	167	142	125	144	14.52	cps
Potassium	39-2	55031	56662	53918	55204	2.50	cps
Rhodium	103-1	3166491	3130556	3129261	3142103	0.67	cps
Rhodium	103-2	1600104	1620076	1571638	1597273	1.52	cps
Scandium	45-1	2070053	2087273	2041683	2066336	1.11	cps
Scandium	45-2	71323	71584	71849	71585	0.37	cps
Selenium	82-1	-3	62	-88	-10	-775.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	39	40	41	5.12	cps
Silicon	28-1	18122058	18944067	18571208	18545778	2.22	cps
Silver	109-1	125	133	158	139	12.49	cps
Silver	107-1	133	150	158	147	8.65	cps
Sodium	23-2	10058037	10332601	10242258	10210965	1.37	cps
Strontium	86-1	395571	401378	405414	400788	1.23	cps
Strontium	88-1	3489932	3505222	3518329	3504494	0.41	cps
Sulfur	34-1	489126	487035	485561	487241	0.37	cps
Terbium	159-1	3868703	3787720	3659670	3772031	2.79	cps
Terbium	159-2	1854172	1826698	1786657	1822509	1.86	cps
Thallium	203-1	300	242	200	247	20.32	cps
Thallium	205-1	667	425	367	486	32.72	cps
Tin	118-1	242	300	183	242	24.14	cps
Titanium	47-1	567	667	642	625	8.33	cps
Uranium	238-1	18097	18689	18272	18353	1.66	cps
Vanadium	51-2	1330	1280	1243	1285	3.39	cps
Yttrium	89-1	4164651	4084722	3978303	4075892	2.29	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:05:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500815	498924	486666	495468	1.55	cps
Zinc	66-2	1353	1347	1353	1351	0.29	cps
Zirconium	90-1	300	392	367	353	13.43	cps
Zirconium	91-1	125	58	92	92	36.37	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-09 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:08:45 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	766	748	769	2.88	cps
Antimony	121-1	275	183	233	231	19.91	cps
Arsenic	75-2	68	44	60	57	21.32	cps
Barium	135-1	25942	26143	26610	26232	1.31	cps
Barium	137-1	46012	47049	45962	46341	1.32	cps
Beryllium	9-1	88	60	94	81	22.49	cps
Bismuth	209-1	2218472	2243886	2190158	2217505	1.21	cps
Bismuth	209-2	1227860	1239450	1250759	1239356	0.92	cps
Boron	10-1	42408	47346	50091	46615	8.35	cps
Boron	11-1	208714	235529	249132	231125	8.90	cps
Bromine	81-1	292929	354911	392324	346721	14.48	cps
Cadmium	111-1	615	623	765	668	12.61	cps
Cadmium	106-1	883	892	1075	950	11.40	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	998824	1010077	1011008	1006636	0.67	cps
Calcium	44-1	16458018	16735190	16515190	16569466	0.88	cps
Chromium	52-2	24715	24625	24478	24606	0.49	cps
Cobalt	59-2	427	483	497	469	7.93	cps
Copper	63-2	1757	1733	1747	1746	0.67	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	58	58	50	56	8.66	cps
Gadolinium	160-2	27	27	33	29	13.31	cps
Holmium	165-1	3578545	3564944	3607728	3583739	0.61	cps
Holmium	165-2	1795537	1765939	1827305	1796260	1.71	cps
Indium	115-1	3254420	3273965	3276529	3268305	0.37	cps
Indium	115-2	543773	551136	551555	548821	0.80	cps
Iron	54-2	23308	23909	22924	23380	2.12	cps
Iron	56-2	412414	411588	406624	410209	0.76	cps
Iron	57-2	10309	10059	10376	10248	1.63	cps
Krypton	83-1	403	430	350	394	10.33	cps
Lead	206-1	528	483	556	522	6.98	cps
Lead	207-1	483	589	539	537	9.83	cps
Lead	208-1	2339	2239	2239	2272	2.54	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-09	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:08:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	811617	810973	815381	812657	0.29	cps
Magnesium	24-2	622393	628549	610445	620462	1.48	cps
Manganese	55-2	10327	9947	9773	10016	2.83	cps
Molybdenum	94-1	833	875	733	814	8.95	cps
Molybdenum	95-1	1058	1100	1258	1139	9.27	cps
Molybdenum	96-1	1325	1508	1433	1422	6.48	cps
Molybdenum	97-1	808	800	800	803	0.60	cps
Molybdenum	98-1	1950	1859	1833	1881	3.27	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	15277	15099	15156	15177	0.60	cps
Phosphorus	31-2	183	142	75	133	40.99	cps
Potassium	39-2	68480	67902	68614	68332	0.55	cps
Rhodium	103-1	3080616	3174771	3099716	3118368	1.60	cps
Rhodium	103-2	1546890	1587978	1582800	1572556	1.42	cps
Scandium	45-1	2079260	2117474	2054237	2083657	1.53	cps
Scandium	45-2	71989	71380	72294	71888	0.65	cps
Selenium	82-1	-30	-23	146	31	321.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	35	31	28	31	11.21	cps
Silicon	28-1	20784714	20742734	20928490	20818646	0.47	cps
Silver	109-1	142	167	133	147	11.78	cps
Silver	107-1	142	125	183	150	20.03	cps
Sodium	23-2	20144394	20195904	19998901	20113066	0.51	cps
Strontium	86-1	580644	595860	593227	589910	1.38	cps
Strontium	88-1	5036756	5170550	5141602	5116303	1.38	cps
Sulfur	34-1	808032	811785	816490	812102	0.52	cps
Terbium	159-1	3807652	3790975	3803633	3800753	0.23	cps
Terbium	159-2	1791413	1786018	1798955	1792129	0.36	cps
Thallium	203-1	67	92	50	69	30.20	cps
Thallium	205-1	317	250	175	247	28.67	cps
Tin	118-1	233	242	208	228	7.62	cps
Titanium	47-1	583	733	608	642	12.53	cps
Uranium	238-1	20375	21619	21452	21149	3.19	cps
Vanadium	51-2	4734	4637	4351	4574	4.36	cps
Yttrium	89-1	4092124	4094455	4118893	4101824	0.36	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-09	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:08:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486632	492041	492020	490231	0.64	cps
Zinc	66-2	2194	2034	2184	2137	4.20	cps
Zirconium	90-1	308	550	492	450	28.03	cps
Zirconium	91-1	67	83	125	92	32.77	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-10 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:11:36 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372	352	366	363	2.82	cps
Antimony	121-1	117	167	208	164	28.00	cps
Arsenic	75-2	45	45	38	43	9.47	cps
Barium	135-1	26685	27654	27445	27261	1.87	cps
Barium	137-1	46740	48956	46647	47448	2.75	cps
Beryllium	9-1	72	80	62	71	12.64	cps
Bismuth	209-1	2229048	2281143	2223500	2244564	1.42	cps
Bismuth	209-2	1275933	1238639	1260836	1258469	1.49	cps
Boron	10-1	43156	48975	51796	47976	9.18	cps
Boron	11-1	217454	241616	255222	238097	8.03	cps
Bromine	81-1	325264	386811	427954	380010	13.60	cps
Cadmium	111-1	654	613	565	611	7.27	cps
Cadmium	106-1	933	867	817	872	6.71	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	1002045	1011410	1026427	1013294	1.21	cps
Calcium	44-1	16364060	16900317	16701115	16655164	1.63	cps
Chromium	52-2	23306	23242	22942	23163	0.84	cps
Cobalt	59-2	500	480	437	472	6.86	cps
Copper	63-2	1647	1927	1840	1805	7.94	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	0	42	33	25	88.19	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	3601637	3629439	3675950	3635675	1.03	cps
Holmium	165-2	1846928	1781285	1828498	1818904	1.86	cps
Indium	115-1	3360664	3312947	3312047	3328553	0.84	cps
Indium	115-2	561439	543893	561787	555706	1.84	cps
Iron	54-2	22980	22768	22969	22906	0.52	cps
Iron	56-2	407901	406844	401635	405460	0.83	cps
Iron	57-2	10360	10148	10148	10219	1.19	cps
Krypton	83-1	370	397	347	371	6.74	cps
Lead	206-1	511	483	589	528	10.37	cps
Lead	207-1	417	494	506	472	10.26	cps
Lead	208-1	1861	2128	2222	2070	9.05	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-10	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:11:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	831276	822174	820793	824747	0.69	cps
Magnesium	24-2	627817	628530	628986	628444	0.09	cps
Manganese	55-2	9276	9587	9457	9440	1.65	cps
Molybdenum	94-1	692	958	692	781	19.73	cps
Molybdenum	95-1	1133	1167	1092	1131	3.32	cps
Molybdenum	96-1	1358	1175	1225	1253	7.57	cps
Molybdenum	97-1	667	783	700	717	8.38	cps
Molybdenum	98-1	1650	1859	1900	1803	7.43	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	15791	15493	15407	15564	1.29	cps
Phosphorus	31-2	100	183	75	119	47.49	cps
Potassium	39-2	68420	69568	68380	68789	0.98	cps
Rhodium	103-1	3135156	3150798	3157204	3147720	0.36	cps
Rhodium	103-2	1598999	1578906	1578220	1585375	0.74	cps
Scandium	45-1	2091567	2085112	2055135	2077271	0.94	cps
Scandium	45-2	72432	70927	71999	71786	1.08	cps
Selenium	82-1	72	64	125	87	38.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	38	35	42	21.79	cps
Silicon	28-1	20912865	21442317	20782040	21045741	1.66	cps
Silver	109-1	117	167	125	136	19.68	cps
Silver	107-1	67	108	108	94	25.47	cps
Sodium	23-2	19936436	20315236	20216765	20156146	0.98	cps
Strontium	86-1	592722	592976	591023	592240	0.18	cps
Strontium	88-1	5181142	5142668	5130510	5151440	0.51	cps
Sulfur	34-1	813617	821185	822437	819080	0.58	cps
Terbium	159-1	3839132	3865757	3816290	3840393	0.64	cps
Terbium	159-2	1863202	1810331	1827098	1833544	1.47	cps
Thallium	203-1	58	92	92	81	23.89	cps
Thallium	205-1	167	142	100	136	24.74	cps
Tin	118-1	258	250	200	236	13.36	cps
Titanium	47-1	642	542	583	589	8.53	cps
Uranium	238-1	20985	21435	21001	21140	1.21	cps
Vanadium	51-2	4814	4751	4581	4715	2.56	cps
Yttrium	89-1	4224245	4204993	4150733	4193324	0.91	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-10	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:11:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497736	490633	493515	493961	0.72	cps
Zinc	66-2	1057	1060	1347	1155	14.42	cps
Zirconium	90-1	417	400	500	439	12.22	cps
Zirconium	91-1	108	92	117	106	12.06	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-11 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:14:24 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	352	342	367	9.68	cps
Antimony	121-1	217	275	225	239	13.21	cps
Arsenic	75-2	63	72	71	69	7.18	cps
Barium	135-1	26351	26819	26585	26585	0.88	cps
Barium	137-1	46923	47434	47082	47146	0.55	cps
Beryllium	9-1	90	86	62	79	19.09	cps
Bismuth	209-1	2289372	2302805	2230061	2274079	1.70	cps
Bismuth	209-2	1268900	1299820	1253943	1274221	1.84	cps
Boron	10-1	44344	48718	51696	48253	7.66	cps
Boron	11-1	218522	244593	259132	240749	8.55	cps
Bromine	81-1	329008	383874	420517	377800	12.19	cps
Cadmium	111-1	626	642	620	629	1.75	cps
Cadmium	106-1	883	875	883	881	0.55	cps
Cadmium	108-1	25	0	21	15	87.67	cps
Calcium	43-1	1002318	1014245	1000089	1005551	0.76	cps
Calcium	44-1	16146544	16644576	16501927	16431016	1.56	cps
Chromium	52-2	40297	40076	39294	39889	1.32	cps
Cobalt	59-2	503	430	420	451	10.09	cps
Copper	63-2	2234	2360	2214	2269	3.51	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Erbium	164-1	67	17	42	42	60.00	cps
Erbium	164-2	7	27	33	22	62.43	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	40	23	17	27	45.07	cps
Holmium	165-1	3632475	3671314	3631275	3645021	0.62	cps
Holmium	165-2	1826313	1894779	1816117	1845736	2.32	cps
Indium	115-1	3302210	3390227	3272520	3321653	1.84	cps
Indium	115-2	557413	577051	565523	566663	1.74	cps
Iron	54-2	34297	33234	34291	33941	1.80	cps
Iron	56-2	602996	598425	592703	598041	0.86	cps
Iron	57-2	15019	14469	15047	14845	2.20	cps
Krypton	83-1	380	403	407	397	3.66	cps
Lead	206-1	500	550	383	478	17.90	cps
Lead	207-1	406	361	417	394	7.45	cps
Lead	208-1	2095	1906	1811	1937	7.45	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L2993-11 Instrumnet Name : P8
 Client Sample ID : SS043MW014-200610M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:14:24 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	830108	844072	826259	833480	1.12	cps
Magnesium	24-2	630335	624340	627208	627294	0.48	cps
Manganese	55-2	9683	9577	9100	9453	3.29	cps
Molybdenum	94-1	875	917	1150	981	15.12	cps
Molybdenum	95-1	1342	1383	1242	1322	5.51	cps
Molybdenum	96-1	1642	1433	1383	1486	9.22	cps
Molybdenum	97-1	933	792	775	833	10.44	cps
Molybdenum	98-1	2100	2159	2167	2142	1.70	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	15717	16200	16116	16011	1.61	cps
Phosphorus	31-2	117	217	142	158	32.87	cps
Potassium	39-2	67651	68639	68111	68134	0.73	cps
Rhodium	103-1	3137832	3213091	3170017	3173647	1.19	cps
Rhodium	103-2	1618073	1659033	1598740	1625282	1.89	cps
Scandium	45-1	2113488	2169105	2127200	2136598	1.36	cps
Scandium	45-2	73799	73956	72830	73528	0.83	cps
Selenium	82-1	20	49	38	35	40.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	38	31	37	35	10.71	cps
Silicon	28-1	20765918	21121306	20944623	20943949	0.85	cps
Silver	109-1	158	150	167	158	5.26	cps
Silver	107-1	175	183	158	172	7.39	cps
Sodium	23-2	20365408	20075269	20006873	20149184	0.94	cps
Strontium	86-1	578045	588302	576275	580874	1.12	cps
Strontium	88-1	5096316	5183108	5152379	5143934	0.86	cps
Sulfur	34-1	818558	821874	815436	818623	0.39	cps
Terbium	159-1	3895765	3927645	3844115	3889175	1.08	cps
Terbium	159-2	1828689	1902553	1823690	1851644	2.38	cps
Thallium	203-1	42	75	50	56	31.22	cps
Thallium	205-1	133	133	200	156	24.74	cps
Tin	118-1	208	217	283	236	17.41	cps
Titanium	47-1	633	608	492	578	13.09	cps
Uranium	238-1	20734	21135	20459	20776	1.64	cps
Vanadium	51-2	5431	5271	5274	5325	1.72	cps
Yttrium	89-1	4193537	4272022	4204813	4223457	1.00	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2993-11	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-200610M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:14:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504943	509638	498126	504235	1.15	cps
Zinc	66-2	1197	1207	1293	1232	4.31	cps
Zirconium	90-1	483	625	550	553	12.83	cps
Zirconium	91-1	125	108	133	122	10.41	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:17:15	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	722114	734127	725690	727311	0.85	cps
Antimony	121-1	1416273	1434835	1423320	1424810	0.66	cps
Arsenic	75-2	52787	53758	52471	53005	1.27	cps
Barium	135-1	1356665	1361990	1377195	1365283	0.78	cps
Barium	137-1	2439808	2407861	2421506	2423058	0.66	cps
Beryllium	9-1	261538	266590	268537	265555	1.36	cps
Bismuth	209-1	2256291	2310484	2295075	2287283	1.22	cps
Bismuth	209-2	1263783	1286695	1264543	1271674	1.02	cps
Boron	10-1	26921	29281	30491	28898	6.28	cps
Boron	11-1	132651	140080	144558	139096	4.32	cps
Bromine	81-1	77985	70357	65952	71431	8.52	cps
Cadmium	111-1	307841	315519	316126	313162	1.47	cps
Cadmium	106-1	32347	32555	31921	32274	1.00	cps
Cadmium	108-1	22368	21701	22297	22122	1.66	cps
Calcium	43-1	1543805	1566383	1603188	1571125	1.91	cps
Calcium	44-1	25388487	25811667	26267102	25822419	1.70	cps
Chromium	52-2	356027	362348	356329	358235	1.00	cps
Cobalt	59-2	638430	644554	630109	637698	1.14	cps
Copper	63-2	5007772	4996242	4954879	4986297	0.56	cps
Dysprosium	156-1	100	125	125	117	12.37	cps
Dysprosium	156-2	50	67	43	53	22.54	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	142	108	58	103	40.81	cps
Gadolinium	160-2	63	63	67	64	2.99	cps
Holmium	165-1	3582581	3643367	3700334	3642094	1.62	cps
Holmium	165-2	1814104	1892976	1828217	1845099	2.28	cps
Indium	115-1	3294250	3304155	3315835	3304747	0.33	cps
Indium	115-2	564473	569194	559728	564465	0.84	cps
Iron	54-2	3753877	3759830	3770004	3761237	0.22	cps
Iron	56-2	69665946	68787553	69069350	69174283	0.65	cps
Iron	57-2	1754084	1790153	1747905	1764047	1.29	cps
Krypton	83-1	403	447	443	431	5.59	cps
Lead	206-1	3863198	3861927	3806150	3843758	0.85	cps
Lead	207-1	3469882	3465432	3434018	3456444	0.57	cps
Lead	208-1	15442271	15504030	15429375	15458559	0.26	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:17:15	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	813475	819819	828652	820649	0.93	cps
Magnesium	24-2	10201833	10246632	10181653	10210039	0.33	cps
Manganese	55-2	1755183	1741611	1735124	1743973	0.59	cps
Molybdenum	94-1	2519049	2549903	2550790	2539914	0.71	cps
Molybdenum	95-1	3051432	3026897	3086407	3054912	0.98	cps
Molybdenum	96-1	3397605	3384248	3391948	3391267	0.20	cps
Molybdenum	97-1	1934040	1934307	1949103	1939150	0.44	cps
Molybdenum	98-1	4924312	4900826	4885776	4903638	0.40	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	172282	174831	175019	174044	0.88	cps
Phosphorus	31-2	10104	9812	10654	10190	4.20	cps
Potassium	39-2	4144548	4172685	4202592	4173275	0.70	cps
Rhodium	103-1	3101710	3130113	3161941	3131255	0.96	cps
Rhodium	103-2	1589417	1646336	1590294	1608682	2.03	cps
Scandium	45-1	2059654	2098430	2164895	2107660	2.53	cps
Scandium	45-2	74462	75323	73688	74491	1.10	cps
Selenium	82-1	21128	21103	20987	21073	0.36	cps
Selenium	77-2	713	770	747	743	3.83	cps
Selenium	78-2	2479	2473	2435	2463	0.97	cps
Silicon	28-1	1156369	1276555	1367221	1266715	8.35	cps
Silver	109-1	1444285	1447782	1479914	1457327	1.35	cps
Silver	107-1	1533707	1537614	1523470	1531597	0.48	cps
Sodium	23-2	19252281	19197549	19372210	19274013	0.46	cps
Strontium	86-1	366333	370581	367251	368055	0.61	cps
Strontium	88-1	3206240	3310270	3201593	3239367	1.90	cps
Sulfur	34-1	475962	475158	479168	476763	0.44	cps
Terbium	159-1	3847480	3874996	3947577	3890018	1.33	cps
Terbium	159-2	1838812	1878387	1879265	1865488	1.24	cps
Thallium	203-1	902665	923160	928211	918012	1.47	cps
Thallium	205-1	2198957	2207044	2253362	2219788	1.32	cps
Tin	118-1	940827	957918	941353	946700	1.03	cps
Titanium	47-1	821059	817149	840866	826358	1.54	cps
Uranium	238-1	2890722	2874936	2889350	2885003	0.30	cps
Vanadium	51-2	286018	289575	284699	286764	0.88	cps
Yttrium	89-1	4160778	4268264	4215793	4214945	1.28	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:17:15	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506562	517372	505469	509801	1.29	cps
Zinc	66-2	707849	719798	703977	710541	1.16	cps
Zirconium	90-1	2113247	2146334	2110990	2123524	0.93	cps
Zirconium	91-1	463560	467634	465167	465454	0.44	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:24:53 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	276	286	291	6.01	cps
Antimony	121-1	75	175	108	119	42.63	cps
Arsenic	75-2	11	8	6	8	30.20	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	67	33	42	47	36.74	cps
Beryllium	9-1	62	56	66	61	8.21	cps
Bismuth	209-1	2146928	2193854	2190260	2177014	1.20	cps
Bismuth	209-2	1230682	1221053	1229207	1226981	0.42	cps
Boron	10-1	3542	3590	3456	3529	1.92	cps
Boron	11-1	17044	17249	16892	17062	1.05	cps
Bromine	81-1	15394	14432	13951	14593	5.04	cps
Cadmium	111-1	566	453	550	523	11.63	cps
Cadmium	106-1	808	642	792	747	12.29	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	267	317	275	286	9.36	cps
Calcium	44-1	22885	22384	22184	22485	1.61	cps
Chromium	52-2	1070	1003	923	999	7.35	cps
Cobalt	59-2	20	20	33	24	31.49	cps
Copper	63-2	827	807	923	852	7.32	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	7	23	14	58.06	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	3485721	3430700	3413081	3443168	1.10	cps
Holmium	165-2	1744551	1715275	1729706	1729844	0.85	cps
Indium	115-1	3184831	3204919	3211560	3200436	0.43	cps
Indium	115-2	544734	538277	535007	539339	0.92	cps
Iron	54-2	306	261	367	311	17.03	cps
Iron	56-2	2378	2450	2539	2456	3.29	cps
Iron	57-2	78	50	44	57	31.11	cps
Krypton	83-1	443	367	413	408	9.47	cps
Lead	206-1	733	633	733	700	8.25	cps
Lead	207-1	700	628	522	617	14.50	cps
Lead	208-1	2950	2695	2784	2809	4.62	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:24:53	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	798973	791792	796215	795660	0.46	cps
Magnesium	24-2	450	350	333	378	16.70	cps
Manganese	55-2	77	43	77	66	29.36	cps
Molybdenum	94-1	108	100	125	111	11.46	cps
Molybdenum	95-1	108	25	100	78	59.01	cps
Molybdenum	96-1	258	183	158	200	26.02	cps
Molybdenum	97-1	42	25	33	33	25.01	cps
Molybdenum	98-1	100	8	42	50	92.80	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	104	140	140	128	16.52	cps
Phosphorus	31-2	117	175	108	133	27.24	cps
Potassium	39-2	17578	17319	17628	17508	0.95	cps
Rhodium	103-1	3101965	3078520	3101199	3093895	0.43	cps
Rhodium	103-2	1612874	1555689	1550610	1573058	2.20	cps
Scandium	45-1	2010788	2015265	2007279	2011111	0.20	cps
Scandium	45-2	71789	69139	69430	70119	2.07	cps
Selenium	82-1	-52	7	6	-13	-267.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	27	37	27	30	19.03	cps
Silicon	28-1	347090	350162	354959	350737	1.13	cps
Silver	109-1	175	275	233	228	22.05	cps
Silver	107-1	292	300	333	308	7.15	cps
Sodium	23-2	31192	30908	31435	31178	0.84	cps
Strontium	86-1	633	733	625	664	9.08	cps
Strontium	88-1	300	233	242	258	14.06	cps
Sulfur	34-1	392176	390529	390449	391051	0.25	cps
Terbium	159-1	3659160	3673601	3656414	3663058	0.25	cps
Terbium	159-2	1777391	1740198	1742826	1753472	1.18	cps
Thallium	203-1	100	75	117	97	21.57	cps
Thallium	205-1	175	208	275	219	23.20	cps
Tin	118-1	200	183	192	192	4.35	cps
Titanium	47-1	375	517	300	397	27.70	cps
Uranium	238-1	33	25	0	19	89.21	cps
Vanadium	51-2	3	23	17	14	70.51	cps
Yttrium	89-1	3933398	4020959	3953520	3969293	1.16	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:24:53	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485918	475542	475890	479117	1.23	cps
Zinc	66-2	183	187	153	174	10.52	cps
Zirconium	90-1	167	258	192	206	23.05	cps
Zirconium	91-1	42	42	83	56	43.30	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : PB129541BL Instrumnet Name : P8
 Client Sample ID : PB129541BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:28:47 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352	308	268	309	13.58	cps
Antimony	121-1	133	100	108	114	15.23	cps
Arsenic	75-2	5	2	8	5	60.00	cps
Barium	135-1	8	25	42	25	66.68	cps
Barium	137-1	42	58	58	53	18.23	cps
Beryllium	9-1	50	64	62	59	12.91	cps
Bismuth	209-1	2178479	2134834	2133956	2149090	1.18	cps
Bismuth	209-2	1225161	1226546	1239044	1230250	0.62	cps
Boron	10-1	2852	2920	2890	2887	1.18	cps
Boron	11-1	13570	13688	13816	13691	0.90	cps
Bromine	81-1	10224	10465	10986	10558	3.69	cps
Cadmium	111-1	581	547	778	635	19.67	cps
Cadmium	106-1	817	800	1100	906	18.62	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Calcium	43-1	333	375	317	342	8.79	cps
Calcium	44-1	21926	22268	22460	22218	1.22	cps
Chromium	52-2	1127	967	980	1024	8.67	cps
Cobalt	59-2	27	33	27	29	13.31	cps
Copper	63-2	557	593	580	577	3.22	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	3447810	3383316	3411990	3414372	0.95	cps
Holmium	165-2	1751550	1753145	1725426	1743374	0.89	cps
Indium	115-1	3183081	3155434	3141698	3160071	0.67	cps
Indium	115-2	539646	540300	536223	538723	0.41	cps
Iron	54-2	183	433	344	320	39.56	cps
Iron	56-2	2228	2172	2267	2222	2.14	cps
Iron	57-2	78	117	78	91	24.74	cps
Krypton	83-1	397	430	430	419	4.59	cps
Lead	206-1	667	617	689	657	5.63	cps
Lead	207-1	578	528	517	541	6.02	cps
Lead	208-1	2517	2422	2472	2471	1.91	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BL	Instrumnet Name :	P8
Client Sample ID :	PB129541BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:28:47	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	802021	790074	787263	793119	0.99	cps
Magnesium	24-2	317	350	300	322	7.90	cps
Manganese	55-2	60	70	77	69	12.18	cps
Molybdenum	94-1	92	83	92	89	5.41	cps
Molybdenum	95-1	92	75	0	56	87.89	cps
Molybdenum	96-1	133	117	92	114	18.41	cps
Molybdenum	97-1	33	0	67	33	100.01	cps
Molybdenum	98-1	58	67	33	53	32.88	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	131	138	124	14.99	cps
Phosphorus	31-2	133	158	117	136	15.41	cps
Potassium	39-2	17536	18020	18137	17898	1.78	cps
Rhodium	103-1	3071245	3159096	3033777	3088039	2.08	cps
Rhodium	103-2	1592785	1567731	1563525	1574680	1.00	cps
Scandium	45-1	2026323	1990607	1944239	1987056	2.07	cps
Scandium	45-2	70459	69782	70127	70122	0.48	cps
Selenium	82-1	8	-29	-66	-29	-128.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	23	34	45	34	32.35	cps
Silicon	28-1	349356	354895	347268	350506	1.12	cps
Silver	109-1	175	142	200	172	16.99	cps
Silver	107-1	175	233	292	233	25.00	cps
Sodium	23-2	30107	30232	30808	30382	1.23	cps
Strontium	86-1	558	583	567	569	2.24	cps
Strontium	88-1	233	192	192	206	11.70	cps
Sulfur	34-1	394478	393044	395677	394400	0.33	cps
Terbium	159-1	3712592	3649576	3674164	3678777	0.86	cps
Terbium	159-2	1753578	1743760	1737681	1745006	0.46	cps
Thallium	203-1	92	133	75	100	30.05	cps
Thallium	205-1	183	125	150	153	19.16	cps
Tin	118-1	208	150	217	192	18.95	cps
Titanium	47-1	292	408	375	358	16.77	cps
Uranium	238-1	0	0	8	3	173.21	cps
Vanadium	51-2	10	0	13	8	89.21	cps
Yttrium	89-1	3932808	3932332	3891497	3918879	0.61	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BL	Instrumnet Name :	P8
Client Sample ID :	PB129541BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:28:47	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473535	480736	474993	476421	0.80	cps
Zinc	66-2	157	153	137	149	7.20	cps
Zirconium	90-1	208	233	158	200	19.09	cps
Zirconium	91-1	67	67	42	58	24.74	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BS	Instrumnet Name :	P8
Client Sample ID :	PB129541BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:31:38	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145541	145883	144516	145313	0.49	cps
Antimony	121-1	1431623	1417601	1426651	1425292	0.50	cps
Arsenic	75-2	53246	53456	52179	52960	1.29	cps
Barium	135-1	1359715	1368530	1340052	1356099	1.08	cps
Barium	137-1	2407287	2420730	2410734	2412917	0.29	cps
Beryllium	9-1	266894	268290	264487	266557	0.72	cps
Bismuth	209-1	2228195	2245542	2153518	2209085	2.21	cps
Bismuth	209-2	1270936	1295690	1290351	1285659	1.01	cps
Boron	10-1	16836	19433	20274	18848	9.51	cps
Boron	11-1	80416	91381	99774	90524	10.72	cps
Bromine	81-1	9743	9202	9092	9346	3.73	cps
Cadmium	111-1	317609	320059	322676	320115	0.79	cps
Cadmium	106-1	32447	32580	33324	32784	1.44	cps
Cadmium	108-1	21776	22385	22473	22211	1.71	cps
Calcium	43-1	331153	320776	328129	326686	1.63	cps
Calcium	44-1	5377022	5324929	5456192	5386048	1.23	cps
Chromium	52-2	357282	358641	355177	357033	0.49	cps
Cobalt	59-2	643448	642657	636889	640998	0.56	cps
Copper	63-2	5060894	5092142	4926266	5026434	1.75	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	0	30	17	16	96.62	cps
Gadolinium	160-1	33	42	58	44	28.64	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Holmium	165-1	3602965	3600055	3575127	3592715	0.43	cps
Holmium	165-2	1794350	1830222	1821641	1815404	1.03	cps
Indium	115-1	3307036	3291752	3300063	3299617	0.23	cps
Indium	115-2	557837	562639	557252	559243	0.53	cps
Iron	54-2	779571	780269	767464	775768	0.93	cps
Iron	56-2	14280722	14336173	13894412	14170436	1.70	cps
Iron	57-2	349890	354943	343393	349409	1.66	cps
Krypton	83-1	413	360	473	416	13.64	cps
Lead	206-1	3789501	3818459	3855934	3821298	0.87	cps
Lead	207-1	3429547	3455702	3418320	3434523	0.56	cps
Lead	208-1	15364529	15542575	15342277	15416460	0.71	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BS	Instrumnet Name :	P8
Client Sample ID :	PB129541BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:31:38	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	836275	825353	817547	826392	1.14	cps
Magnesium	24-2	2219106	2202363	2167927	2196465	1.19	cps
Manganese	55-2	1735181	1758499	1712176	1735285	1.33	cps
Molybdenum	94-1	2453068	2544567	2503025	2500220	1.83	cps
Molybdenum	95-1	3037419	3074749	3020256	3044141	0.92	cps
Molybdenum	96-1	3409229	3436744	3422537	3422837	0.40	cps
Molybdenum	97-1	1943810	1953928	1935922	1944553	0.46	cps
Molybdenum	98-1	4853174	4839931	4905401	4866169	0.71	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	177472	178010	174587	176690	1.04	cps
Phosphorus	31-2	9895	9804	9628	9776	1.39	cps
Potassium	39-2	853289	853779	841323	849464	0.83	cps
Rhodium	103-1	3199102	3130352	3139893	3156449	1.18	cps
Rhodium	103-2	1600056	1663097	1631468	1631540	1.93	cps
Scandium	45-1	2115046	2062938	2087806	2088597	1.25	cps
Scandium	45-2	72991	75595	73236	73941	1.94	cps
Selenium	82-1	21526	21419	21109	21351	1.01	cps
Selenium	77-2	670	677	727	691	4.48	cps
Selenium	78-2	2469	2363	2381	2405	2.36	cps
Silicon	28-1	1211475	1319394	1386911	1305927	6.78	cps
Silver	109-1	1492249	1504596	1495447	1497431	0.43	cps
Silver	107-1	1564383	1561187	1571114	1565561	0.32	cps
Sodium	23-2	4149985	4157038	4101877	4136300	0.73	cps
Strontium	86-1	372427	367488	373645	371187	0.88	cps
Strontium	88-1	3270630	3233405	3237768	3247268	0.63	cps
Sulfur	34-1	482110	485712	486358	484727	0.47	cps
Terbium	159-1	3837732	3757676	3789047	3794818	1.06	cps
Terbium	159-2	1840223	1866544	1785565	1830777	2.26	cps
Thallium	203-1	923130	916263	926383	921925	0.56	cps
Thallium	205-1	2186156	2186497	2224027	2198893	0.99	cps
Tin	118-1	948542	951147	944490	948060	0.35	cps
Titanium	47-1	832289	843298	828757	834782	0.91	cps
Uranium	238-1	2849044	2897717	2793281	2846681	1.84	cps
Vanadium	51-2	283026	284298	281149	282824	0.56	cps
Yttrium	89-1	4185807	4163207	4074366	4141127	1.42	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	PB129541BS	Instrumnet Name :	P8
Client Sample ID :	PB129541BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:31:38	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501935	502733	493607	499425	1.01	cps
Zinc	66-2	721872	729162	711395	720810	1.24	cps
Zirconium	90-1	2157171	2116800	2108453	2127475	1.22	cps
Zirconium	91-1	465183	468980	464569	466244	0.51	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:34:26	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	606	556	608	590	4.99	cps
Antimony	121-1	458	408	417	428	6.26	cps
Arsenic	75-2	33	62	36	44	36.53	cps
Barium	135-1	44816	47768	45937	46174	3.23	cps
Barium	137-1	80170	81839	81948	81319	1.23	cps
Beryllium	9-1	116	108	96	107	9.44	cps
Bismuth	209-1	2260543	2259046	2254744	2258111	0.13	cps
Bismuth	209-2	1280407	1265287	1256874	1267523	0.94	cps
Boron	10-1	13706	14752	15695	14718	6.76	cps
Boron	11-1	66263	71860	75684	71269	6.65	cps
Bromine	81-1	34428	39807	43220	39152	11.32	cps
Cadmium	111-1	705	763	667	712	6.78	cps
Cadmium	106-1	933	1017	900	950	6.33	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	688776	705029	705210	699672	1.35	cps
Calcium	44-1	11442629	11555916	11446735	11481760	0.56	cps
Chromium	52-2	1680	1827	2057	1855	10.24	cps
Cobalt	59-2	327	380	317	341	9.98	cps
Copper	63-2	2557	2390	2420	2456	3.62	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	3541907	3666095	3623311	3610438	1.75	cps
Holmium	165-2	1810557	1789248	1797422	1799076	0.60	cps
Indium	115-1	3274208	3419916	3307391	3333838	2.29	cps
Indium	115-2	561517	558331	560632	560160	0.29	cps
Iron	54-2	1206	911	1178	1098	14.80	cps
Iron	56-2	15553	16321	15881	15918	2.42	cps
Iron	57-2	522	578	478	526	9.53	cps
Krypton	83-1	427	377	393	399	6.38	cps
Lead	206-1	1145	1150	1056	1117	4.75	cps
Lead	207-1	1072	983	1022	1026	4.34	cps
Lead	208-1	4600	4384	4523	4502	2.44	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:34:26	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	826163	842029	829438	832543	1.01	cps
Magnesium	24-2	862921	850278	858573	857257	0.75	cps
Manganese	55-2	2500	2654	2324	2492	6.63	cps
Molybdenum	94-1	1283	1275	1342	1300	2.79	cps
Molybdenum	95-1	2250	1775	1967	1997	11.97	cps
Molybdenum	96-1	2234	2342	1942	2172	9.52	cps
Molybdenum	97-1	1225	1183	1183	1197	2.01	cps
Molybdenum	98-1	3167	3334	3300	3267	2.70	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	717	742	649	703	6.83	cps
Phosphorus	31-2	108	217	192	172	32.93	cps
Potassium	39-2	60854	61992	60644	61163	1.19	cps
Rhodium	103-1	3155023	3214676	3167683	3179127	0.99	cps
Rhodium	103-2	1637156	1602897	1640675	1626909	1.28	cps
Scandium	45-1	2118513	2143493	2093364	2118456	1.18	cps
Scandium	45-2	73490	73514	73299	73434	0.16	cps
Selenium	82-1	207	273	244	241	13.74	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	54	62	56	57	7.26	cps
Silicon	28-1	10315955	10300927	10156279	10257720	0.86	cps
Silver	109-1	50	42	58	50	16.67	cps
Silver	107-1	100	67	100	89	21.65	cps
Sodium	23-2	2530537	2546255	2546923	2541238	0.36	cps
Strontium	86-1	521530	530592	528122	526748	0.89	cps
Strontium	88-1	4574968	4706545	4628148	4636554	1.43	cps
Sulfur	34-1	757631	757563	762880	759358	0.40	cps
Terbium	159-1	3824474	3916006	3896819	3879100	1.24	cps
Terbium	159-2	1859308	1833634	1812318	1835086	1.28	cps
Thallium	203-1	300	375	367	347	11.84	cps
Thallium	205-1	1042	858	900	933	10.30	cps
Tin	118-1	534	175	175	295	70.30	cps
Titanium	47-1	558	708	542	603	15.23	cps
Uranium	238-1	14851	15985	15668	15502	3.78	cps
Vanadium	51-2	817	773	823	804	3.38	cps
Yttrium	89-1	4079519	4205141	4144004	4142888	1.52	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2978-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW001-200610	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:34:26	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504375	494797	501753	500308	0.99	cps
Zinc	66-2	1470	1557	1613	1547	4.67	cps
Zirconium	90-1	425	358	283	356	19.93	cps
Zirconium	91-1	33	83	75	64	41.93	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-01	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:37:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1436	1468	1318	1407	5.61	cps
Antimony	121-1	325	450	383	386	16.20	cps
Arsenic	75-2	8361	8375	8087	8275	1.96	cps
Barium	135-1	67460	71497	71212	70056	3.22	cps
Barium	137-1	120794	122535	122385	121904	0.79	cps
Beryllium	9-1	64	48	86	66	28.91	cps
Bismuth	209-1	2246017	2277950	2266526	2263497	0.71	cps
Bismuth	209-2	1258841	1276877	1261852	1265857	0.76	cps
Boron	10-1	24307	27757	29145	27070	9.20	cps
Boron	11-1	117154	134862	145000	132339	10.65	cps
Bromine	81-1	105651	130816	144350	126939	15.47	cps
Cadmium	111-1	613	704	751	689	10.20	cps
Cadmium	106-1	858	967	1058	961	10.42	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	1357840	1403356	1381289	1380828	1.65	cps
Calcium	44-1	22646069	22686296	22742538	22691634	0.21	cps
Chromium	52-2	1927	2037	1940	1968	3.05	cps
Cobalt	59-2	1433	1443	1377	1418	2.54	cps
Copper	63-2	1717	1780	1660	1719	3.49	cps
Dysprosium	156-1	75	58	58	64	15.06	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	75	83	25	61	51.63	cps
Erbium	164-2	33	40	27	33	20.00	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Gadolinium	160-2	17	43	20	27	54.47	cps
Holmium	165-1	3589000	3702970	3669805	3653925	1.60	cps
Holmium	165-2	1818255	1813616	1820669	1817513	0.20	cps
Indium	115-1	3307402	3367879	3378634	3351305	1.15	cps
Indium	115-2	563465	567832	565818	565705	0.39	cps
Iron	54-2	459565	455383	450034	454994	1.05	cps
Iron	56-2	8648057	8714994	8521110	8628053	1.14	cps
Iron	57-2	211942	210622	208772	210445	0.76	cps
Krypton	83-1	417	420	363	400	7.95	cps
Lead	206-1	1017	1295	1222	1178	12.24	cps
Lead	207-1	956	1072	1011	1013	5.76	cps
Lead	208-1	4467	4862	4839	4723	4.69	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-01	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:37:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	832956	839634	842061	838217	0.56	cps
Magnesium	24-2	2571269	2539648	2509816	2540245	1.21	cps
Manganese	55-2	951035	940233	941925	944398	0.62	cps
Molybdenum	94-1	833	675	625	711	15.30	cps
Molybdenum	95-1	508	492	442	481	7.22	cps
Molybdenum	96-1	717	700	658	692	4.34	cps
Molybdenum	97-1	483	375	433	431	12.59	cps
Molybdenum	98-1	800	742	842	794	6.32	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	1348	1459	1357	1388	4.45	cps
Phosphorus	31-2	1042	883	1033	986	9.04	cps
Potassium	39-2	398509	388577	397509	394865	1.38	cps
Rhodium	103-1	3127302	3228596	3199937	3185278	1.64	cps
Rhodium	103-2	1609071	1642343	1619165	1623526	1.05	cps
Scandium	45-1	2140911	2159758	2163295	2154655	0.56	cps
Scandium	45-2	73792	75762	72261	73938	2.37	cps
Selenium	82-1	-31	44	56	23	206.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	41	39	27	36	21.23	cps
Silicon	28-1	18283868	18287702	18819585	18463718	1.67	cps
Silver	109-1	100	58	42	67	45.06	cps
Silver	107-1	225	117	50	131	67.67	cps
Sodium	23-2	9248951	9117517	9005393	9123954	1.34	cps
Strontium	86-1	1210406	1210989	1223673	1215023	0.62	cps
Strontium	88-1	10419130	10611350	10605754	10545411	1.04	cps
Sulfur	34-1	1346484	1390677	1355142	1364101	1.72	cps
Terbium	159-1	3891363	3820946	3910859	3874390	1.22	cps
Terbium	159-2	1824197	1895553	1835238	1851663	2.07	cps
Thallium	203-1	150	117	83	117	28.57	cps
Thallium	205-1	283	292	275	283	2.94	cps
Tin	118-1	392	375	408	392	4.25	cps
Titanium	47-1	850	1033	858	914	11.33	cps
Uranium	238-1	3967	4084	4042	4031	1.47	cps
Vanadium	51-2	1097	1033	1063	1064	2.98	cps
Yttrium	89-1	4180243	4235832	4262798	4226291	1.00	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-01	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:37:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	505057	509999	502728	505928	0.73	cps
Zinc	66-2	2454	2494	2310	2419	3.99	cps
Zirconium	90-1	1108	1167	1742	1339	26.15	cps
Zirconium	91-1	325	375	258	319	18.32	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:40:05	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348	390	358	365	6.00	cps
Antimony	121-1	1492	1400	1450	1447	3.17	cps
Arsenic	75-2	248	258	262	256	2.82	cps
Barium	135-1	69495	68482	69328	69102	0.79	cps
Barium	137-1	118390	118828	120879	119366	1.11	cps
Beryllium	9-1	88	70	78	79	11.46	cps
Bismuth	209-1	2235562	2256494	2272420	2254825	0.82	cps
Bismuth	209-2	1235721	1252450	1249979	1246050	0.72	cps
Boron	10-1	29035	31992	33233	31420	6.86	cps
Boron	11-1	143323	158787	164743	155618	7.10	cps
Bromine	81-1	1276271	1608578	1804492	1563113	17.08	cps
Cadmium	111-1	749	814	852	805	6.44	cps
Cadmium	106-1	958	1000	1058	1006	5.00	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	2416329	2409317	2405700	2410448	0.22	cps
Calcium	44-1	39656075	39443963	39494293	39531444	0.28	cps
Chromium	52-2	21810	20992	21116	21306	2.07	cps
Cobalt	59-2	31328	31602	31548	31493	0.46	cps
Copper	63-2	3094	3404	3657	3385	8.34	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	0	17	22	114.56	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	25	58	17	33	66.14	cps
Gadolinium	160-2	23	23	37	28	27.73	cps
Holmium	165-1	3610547	3579891	3678023	3622820	1.39	cps
Holmium	165-2	1837475	1835798	1863542	1845605	0.84	cps
Indium	115-1	3390602	3361873	3353932	3368802	0.57	cps
Indium	115-2	566972	567956	567496	567475	0.09	cps
Iron	54-2	385170	389150	383462	385927	0.76	cps
Iron	56-2	7230352	7174105	6978825	7127761	1.85	cps
Iron	57-2	173212	176861	173797	174624	1.12	cps
Krypton	83-1	400	337	430	389	12.25	cps
Lead	206-1	1039	911	967	972	6.59	cps
Lead	207-1	945	844	672	820	16.79	cps
Lead	208-1	4150	3795	3706	3884	6.06	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:40:05	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	845362	824577	833778	834572	1.25	cps
Magnesium	24-2	5114089	5110004	4972348	5065480	1.59	cps
Manganese	55-2	476478	472494	462830	470601	1.49	cps
Molybdenum	94-1	12715	13774	13006	13165	4.16	cps
Molybdenum	95-1	22219	23036	22761	22672	1.84	cps
Molybdenum	96-1	24756	24071	24764	24531	1.62	cps
Molybdenum	97-1	14208	14767	13899	14291	3.08	cps
Molybdenum	98-1	34761	35972	36515	35750	2.51	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	944185	947117	949338	946880	0.27	cps
Phosphorus	31-2	225	150	175	183	20.83	cps
Potassium	39-2	354926	352190	343409	350175	1.72	cps
Rhodium	103-1	3175538	3087857	3178009	3147135	1.63	cps
Rhodium	103-2	1603190	1627767	1610752	1613903	0.78	cps
Scandium	45-1	2117320	2090964	2139367	2115883	1.15	cps
Scandium	45-2	74857	74780	73668	74435	0.89	cps
Selenium	82-1	212	366	270	283	27.42	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	46	46	39	44	9.26	cps
Silicon	28-1	13661685	13587306	13646425	13631805	0.29	cps
Silver	109-1	125	133	117	125	6.67	cps
Silver	107-1	183	125	142	150	20.03	cps
Sodium	23-2	28391542	28440784	27868550	28233625	1.12	cps
Strontium	86-1	2692743	2727950	2699478	2706724	0.69	cps
Strontium	88-1	23475816	23711957	23537208	23574993	0.52	cps
Sulfur	34-1	2009853	2046531	2053746	2036710	1.16	cps
Terbium	159-1	3892818	3844006	3871340	3869388	0.63	cps
Terbium	159-2	1890497	1891226	1831971	1871231	1.82	cps
Thallium	203-1	50	100	83	78	32.73	cps
Thallium	205-1	217	283	283	261	14.74	cps
Tin	118-1	333	275	275	294	11.44	cps
Titanium	47-1	533	583	567	561	4.54	cps
Uranium	238-1	36980	36302	38008	37097	2.31	cps
Vanadium	51-2	387	510	463	453	13.74	cps
Yttrium	89-1	4202778	4140771	4198428	4180659	0.83	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:40:05	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504733	508535	508177	507149	0.41	cps
Zinc	66-2	2967	2814	2954	2911	2.92	cps
Zirconium	90-1	375	442	400	406	8.30	cps
Zirconium	91-1	108	125	83	106	19.86	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:42:55	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332	336	338	335	0.91	cps
Antimony	121-1	283	192	208	228	21.44	cps
Arsenic	75-2	751	752	811	771	4.45	cps
Barium	135-1	56167	57355	55907	56476	1.37	cps
Barium	137-1	96091	100128	98583	98267	2.07	cps
Beryllium	9-1	68	64	62	65	4.73	cps
Bismuth	209-1	2281975	2254117	2236669	2257587	1.01	cps
Bismuth	209-2	1288786	1276915	1280739	1282147	0.47	cps
Boron	10-1	15813	16762	18144	16906	6.93	cps
Boron	11-1	77477	82722	87454	82551	6.05	cps
Bromine	81-1	251732	233215	219844	234930	6.82	cps
Cadmium	111-1	620	627	692	646	6.11	cps
Cadmium	106-1	875	900	958	911	4.69	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	691037	683555	694810	689801	0.83	cps
Calcium	44-1	11445620	11424442	11526723	11465595	0.47	cps
Chromium	52-2	1140	1250	1283	1225	6.13	cps
Cobalt	59-2	430	413	550	464	16.05	cps
Copper	63-2	1117	1183	1137	1146	2.99	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	3630711	3669895	3670496	3657034	0.62	cps
Holmium	165-2	1858368	1850649	1839259	1849426	0.52	cps
Indium	115-1	3424625	3373729	3353917	3384090	1.08	cps
Indium	115-2	572923	563126	573117	569722	1.00	cps
Iron	54-2	65455	67202	65271	65976	1.62	cps
Iron	56-2	1224733	1206381	1218369	1216494	0.77	cps
Iron	57-2	30238	30405	30806	30483	0.96	cps
Krypton	83-1	430	463	433	442	4.15	cps
Lead	206-1	694	961	883	846	16.21	cps
Lead	207-1	700	744	811	752	7.44	cps
Lead	208-1	3372	3634	3661	3556	4.48	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:42:55	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	836472	820615	823271	826786	1.03	cps
Magnesium	24-2	819847	824250	815176	819758	0.55	cps
Manganese	55-2	251927	251315	249486	250909	0.51	cps
Molybdenum	94-1	1342	1533	1458	1445	6.69	cps
Molybdenum	95-1	2267	2084	2234	2195	4.45	cps
Molybdenum	96-1	2609	2717	2517	2614	3.83	cps
Molybdenum	97-1	1383	1417	1542	1447	5.77	cps
Molybdenum	98-1	3476	3776	3576	3609	4.23	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1582	1328	1414	1441	8.95	cps
Phosphorus	31-2	142	183	175	167	13.23	cps
Potassium	39-2	125173	125006	123997	124725	0.51	cps
Rhodium	103-1	3236690	3231305	3154632	3207542	1.43	cps
Rhodium	103-2	1656378	1653643	1671187	1660402	0.57	cps
Scandium	45-1	2142426	2120084	2132448	2131653	0.53	cps
Scandium	45-2	74499	73876	74036	74137	0.44	cps
Selenium	82-1	21	-41	-6	-9	-348.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	38	27	33	17.06	cps
Silicon	28-1	11962084	12017954	11990152	11990064	0.23	cps
Silver	109-1	142	133	100	125	17.64	cps
Silver	107-1	92	133	100	108	20.35	cps
Sodium	23-2	4297412	4301684	4300312	4299802	0.05	cps
Strontium	86-1	513025	511339	509430	511265	0.35	cps
Strontium	88-1	4413043	4508679	4444939	4455554	1.09	cps
Sulfur	34-1	573831	572469	570335	572211	0.31	cps
Terbium	159-1	3926554	3804815	3897674	3876348	1.64	cps
Terbium	159-2	1845944	1821527	1869837	1845769	1.31	cps
Thallium	203-1	100	83	50	78	32.73	cps
Thallium	205-1	117	108	175	133	27.24	cps
Tin	118-1	217	283	175	225	24.29	cps
Titanium	47-1	600	508	483	531	11.58	cps
Uranium	238-1	3192	3092	3251	3178	2.52	cps
Vanadium	51-2	120	97	97	104	12.90	cps
Yttrium	89-1	4246911	4171528	4045233	4154557	2.45	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:42:55	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	508955	502131	508133	506406	0.74	cps
Zinc	66-2	3774	3964	3734	3824	3.21	cps
Zirconium	90-1	358	317	392	356	10.57	cps
Zirconium	91-1	108	100	125	111	11.46	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-03DUP Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611DU Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:45:44 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	324	328	337	5.52	cps
Antimony	121-1	150	208	183	181	16.21	cps
Arsenic	75-2	810	758	808	792	3.72	cps
Barium	135-1	56912	55573	55280	55922	1.56	cps
Barium	137-1	99129	99162	98776	99022	0.22	cps
Beryllium	9-1	42	68	70	60	26.04	cps
Bismuth	209-1	2282578	2321004	2301431	2301671	0.83	cps
Bismuth	209-2	1293497	1313264	1314805	1307189	0.91	cps
Boron	10-1	14432	16218	16766	15805	7.72	cps
Boron	11-1	71627	79200	82752	77859	7.30	cps
Bromine	81-1	93705	98602	99299	97202	3.14	cps
Cadmium	111-1	801	778	601	727	15.07	cps
Cadmium	106-1	1142	1075	883	1033	12.98	cps
Cadmium	108-1	21	0	25	15	87.67	cps
Calcium	43-1	708015	710403	703924	707448	0.46	cps
Calcium	44-1	11521940	11639559	11570901	11577467	0.51	cps
Chromium	52-2	2164	2057	2264	2161	4.78	cps
Cobalt	59-2	483	580	577	547	10.04	cps
Copper	63-2	1073	1033	1107	1071	3.43	cps
Dysprosium	156-1	8	8	50	22	108.27	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	83	83	67	43.31	cps
Erbium	164-2	7	0	20	9	114.55	cps
Gadolinium	160-1	33	17	0	17	99.99	cps
Gadolinium	160-2	13	30	43	29	52.03	cps
Holmium	165-1	3743300	3673987	3679241	3698843	1.04	cps
Holmium	165-2	1868751	1875425	1857488	1867221	0.49	cps
Indium	115-1	3476041	3396127	3464359	3445509	1.25	cps
Indium	115-2	572682	583032	579611	578442	0.91	cps
Iron	54-2	66672	67018	67017	66902	0.30	cps
Iron	56-2	1215498	1216461	1226453	1219471	0.50	cps
Iron	57-2	30834	30238	30633	30568	0.99	cps
Krypton	83-1	480	443	453	459	4.13	cps
Lead	206-1	900	939	872	904	3.71	cps
Lead	207-1	889	811	794	832	6.06	cps
Lead	208-1	3728	3695	3617	3680	1.55	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03DUP	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:45:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	841189	841103	840033	840775	0.08	cps
Magnesium	24-2	833768	829142	830248	831053	0.29	cps
Manganese	55-2	252169	253235	253935	253113	0.35	cps
Molybdenum	94-1	1350	1317	1450	1372	5.06	cps
Molybdenum	95-1	2425	2167	2409	2334	6.20	cps
Molybdenum	96-1	2684	2492	2175	2450	10.48	cps
Molybdenum	97-1	1558	1408	1383	1450	6.53	cps
Molybdenum	98-1	3617	3784	3609	3670	2.69	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1723	1582	1470	1592	7.98	cps
Phosphorus	31-2	167	150	142	153	8.33	cps
Potassium	39-2	124963	125695	123139	124599	1.06	cps
Rhodium	103-1	3228443	3244681	3264718	3245947	0.56	cps
Rhodium	103-2	1638100	1701225	1692291	1677205	2.04	cps
Scandium	45-1	2151436	2173413	2143002	2155951	0.73	cps
Scandium	45-2	74636	75471	76184	75430	1.03	cps
Selenium	82-1	-71	-41	-46	-53	-30.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	40	42	40	41	2.84	cps
Silicon	28-1	12003324	12116070	12120866	12080087	0.55	cps
Silver	109-1	75	92	92	86	11.18	cps
Silver	107-1	133	92	67	97	34.64	cps
Sodium	23-2	4403545	4358659	4295442	4352549	1.25	cps
Strontium	86-1	512331	513446	507739	511172	0.59	cps
Strontium	88-1	4525101	4543739	4553232	4540691	0.32	cps
Sulfur	34-1	580694	576400	579273	578789	0.38	cps
Terbium	159-1	3940685	3953179	4009865	3967910	0.93	cps
Terbium	159-2	1869636	1933563	1894025	1899075	1.70	cps
Thallium	203-1	33	25	50	36	35.25	cps
Thallium	205-1	50	125	100	92	41.66	cps
Tin	118-1	225	250	383	286	29.75	cps
Titanium	47-1	608	533	467	536	13.22	cps
Uranium	238-1	3409	3459	2834	3234	10.74	cps
Vanadium	51-2	93	87	83	88	5.80	cps
Yttrium	89-1	4312052	4293227	4271760	4292346	0.47	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03DUP	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:45:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	511812	513533	516000	513782	0.41	cps
Zinc	66-2	4074	4117	4174	4122	1.22	cps
Zirconium	90-1	558	417	342	439	25.07	cps
Zirconium	91-1	100	117	175	131	30.17	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03LX5	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 17:48:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394	300	382	359	14.26	cps
Antimony	121-1	158	158	142	153	6.30	cps
Arsenic	75-2	155	169	176	167	6.41	cps
Barium	135-1	11055	10596	10905	10852	2.15	cps
Barium	137-1	17862	18722	19231	18605	3.72	cps
Beryllium	9-1	54	68	74	65	15.71	cps
Bismuth	209-1	2165224	2130859	2204879	2166987	1.71	cps
Bismuth	209-2	1226584	1231070	1233959	1230538	0.30	cps
Boron	10-1	6532	6572	6780	6628	2.01	cps
Boron	11-1	32024	32012	32363	32133	0.62	cps
Bromine	81-1	40721	41494	41022	41079	0.95	cps
Cadmium	111-1	545	597	535	559	5.88	cps
Cadmium	106-1	750	825	733	769	6.35	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	130011	136051	134811	133625	2.39	cps
Calcium	44-1	2245246	2277754	2256336	2259779	0.73	cps
Chromium	52-2	1023	1027	1020	1023	0.33	cps
Cobalt	59-2	177	140	153	157	11.85	cps
Copper	63-2	927	1030	967	974	5.35	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	7	10	23	13	66.12	cps
Holmium	165-1	3520651	3418300	3496068	3478339	1.54	cps
Holmium	165-2	1742107	1763787	1788871	1764922	1.33	cps
Indium	115-1	3239099	3233849	3252976	3241975	0.30	cps
Indium	115-2	546505	539948	546238	544230	0.68	cps
Iron	54-2	12778	13351	13512	13214	2.92	cps
Iron	56-2	239401	235791	243757	239650	1.66	cps
Iron	57-2	6085	6012	6329	6142	2.70	cps
Krypton	83-1	427	457	373	419	10.08	cps
Lead	206-1	1578	1861	1811	1750	8.64	cps
Lead	207-1	1478	1600	1500	1526	4.27	cps
Lead	208-1	6795	7206	7201	7068	3.34	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03LX5	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 17:48:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	792672	787021	799162	792952	0.77	cps
Magnesium	24-2	157363	157623	159897	158294	0.88	cps
Manganese	55-2	47980	48579	48967	48509	1.02	cps
Molybdenum	94-1	508	600	575	561	8.45	cps
Molybdenum	95-1	758	892	717	789	11.59	cps
Molybdenum	96-1	800	933	917	883	8.23	cps
Molybdenum	97-1	567	500	483	517	8.54	cps
Molybdenum	98-1	1375	1292	1292	1320	3.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	448	425	440	438	2.66	cps
Phosphorus	31-2	75	100	108	94	18.37	cps
Potassium	39-2	37625	38786	38886	38432	1.82	cps
Rhodium	103-1	3128750	3105543	3103516	3112603	0.45	cps
Rhodium	103-2	1560424	1560383	1584357	1568388	0.88	cps
Scandium	45-1	1995757	2034239	2024625	2018207	0.99	cps
Scandium	45-2	70633	70137	70522	70431	0.37	cps
Selenium	82-1	-56	-46	44	-19	-285.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	45	42	30	39	20.35	cps
Silicon	28-1	2563303	2601393	2618632	2594443	1.09	cps
Silver	109-1	92	75	142	103	33.76	cps
Silver	107-1	133	133	175	147	16.34	cps
Sodium	23-2	851753	844202	866781	854245	1.35	cps
Strontium	86-1	95535	97916	97673	97041	1.35	cps
Strontium	88-1	821985	843015	852844	839281	1.88	cps
Sulfur	34-1	426398	427027	425639	426355	0.16	cps
Terbium	159-1	3704172	3672473	3760968	3712537	1.21	cps
Terbium	159-2	1718572	1755567	1766325	1746822	1.43	cps
Thallium	203-1	92	125	33	83	55.68	cps
Thallium	205-1	167	258	292	239	27.10	cps
Tin	118-1	208	167	242	206	18.28	cps
Titanium	47-1	508	475	517	500	4.41	cps
Uranium	238-1	608	683	758	683	10.98	cps
Vanadium	51-2	73	40	20	44	60.62	cps
Yttrium	89-1	3972608	3976219	4004383	3984403	0.44	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03LX5	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 17:48:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	478383	474087	482356	478275	0.86	cps
Zinc	66-2	1020	1103	1103	1076	4.47	cps
Zirconium	90-1	225	242	308	258	17.07	cps
Zirconium	91-1	67	33	92	64	45.81	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-04 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:51:23 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141791	139668	140453	140637	0.76	cps
Antimony	121-1	1527503	1536278	1535609	1533130	0.32	cps
Arsenic	75-2	59243	58433	58351	58676	0.84	cps
Barium	135-1	1433734	1468698	1442949	1448460	1.25	cps
Barium	137-1	2558338	2594557	2525058	2559318	1.36	cps
Beryllium	9-1	277882	281055	280393	279777	0.60	cps
Bismuth	209-1	2340484	2293393	2272075	2301984	1.52	cps
Bismuth	209-2	1316176	1293469	1286744	1298797	1.19	cps
Boron	10-1	29111	33451	36071	32878	10.69	cps
Boron	11-1	138954	160214	172332	157167	10.75	cps
Bromine	81-1	42920	47217	49347	46494	7.04	cps
Cadmium	111-1	341796	336462	337509	338589	0.83	cps
Cadmium	106-1	34761	34644	35404	34936	1.17	cps
Cadmium	108-1	23399	24067	23825	23764	1.42	cps
Calcium	43-1	1068855	1081924	1069713	1073497	0.68	cps
Calcium	44-1	17405051	17978275	17630243	17671190	1.63	cps
Chromium	52-2	377786	372274	373128	374396	0.79	cps
Cobalt	59-2	679081	678512	673991	677194	0.41	cps
Copper	63-2	979950	967020	958984	968651	1.09	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	17	13	37	22	56.80	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	27	33	30	30	11.10	cps
Holmium	165-1	3722426	3724026	3712352	3719601	0.17	cps
Holmium	165-2	1884875	1860699	1866259	1870611	0.68	cps
Indium	115-1	3456682	3462940	3395754	3438459	1.08	cps
Indium	115-2	574460	563971	558258	565563	1.45	cps
Iron	54-2	851004	832023	839715	840914	1.14	cps
Iron	56-2	15861358	15731247	15445717	15679440	1.36	cps
Iron	57-2	381740	385984	378050	381925	1.04	cps
Krypton	83-1	400	423	400	408	3.30	cps
Lead	206-1	805736	829311	812717	815921	1.48	cps
Lead	207-1	737812	745565	731958	738445	0.92	cps
Lead	208-1	3365164	3445734	3336541	3382480	1.67	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-04	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:51:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	841537	836571	836196	838102	0.36	cps
Magnesium	24-2	3019563	2949028	2960165	2976252	1.27	cps
Manganese	55-2	607548	597623	595772	600314	1.05	cps
Molybdenum	94-1	2583562	2651590	2624975	2620042	1.31	cps
Molybdenum	95-1	3215820	3216681	3231701	3221401	0.28	cps
Molybdenum	96-1	3557873	3590440	3553671	3567328	0.56	cps
Molybdenum	97-1	2046397	2065191	2033528	2048372	0.78	cps
Molybdenum	98-1	5141439	5110179	5095826	5115814	0.46	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	192459	188654	190823	190645	1.00	cps
Phosphorus	31-2	150	150	108	136	17.67	cps
Potassium	39-2	976566	983415	964541	974841	0.98	cps
Rhodium	103-1	3296018	3277582	3191912	3255171	1.71	cps
Rhodium	103-2	1682461	1606520	1595589	1628190	2.91	cps
Scandium	45-1	2146496	2177076	2153289	2158954	0.74	cps
Scandium	45-2	75075	73661	73621	74119	1.12	cps
Selenium	82-1	22592	22738	22782	22704	0.44	cps
Selenium	77-2	757	777	740	758	2.42	cps
Selenium	78-2	2559	2506	2507	2524	1.18	cps
Silicon	28-1	12655866	12947173	12972434	12858491	1.37	cps
Silver	109-1	89650	89180	89482	89437	0.27	cps
Silver	107-1	92878	95430	94296	94201	1.36	cps
Sodium	23-2	8479285	8376446	8350966	8402233	0.81	cps
Strontium	86-1	913077	923046	906135	914086	0.93	cps
Strontium	88-1	7953374	8054723	8037901	8015333	0.68	cps
Sulfur	34-1	583825	584341	580456	582874	0.36	cps
Terbium	159-1	3997008	3977603	3906149	3960253	1.21	cps
Terbium	159-2	1937234	1853924	1873506	1888221	2.31	cps
Thallium	203-1	978759	987474	981957	982730	0.45	cps
Thallium	205-1	2310600	2364109	2394164	2356291	1.80	cps
Tin	118-1	981505	988012	1001175	990231	1.01	cps
Titanium	47-1	831733	851346	852575	845218	1.38	cps
Uranium	238-1	3075828	3086938	3002443	3055069	1.50	cps
Vanadium	51-2	303900	302637	301769	302768	0.35	cps
Yttrium	89-1	4274615	4265687	4231746	4257349	0.53	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-04	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:51:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	516026	508329	498692	507682	1.71	cps
Zinc	66-2	148747	148633	146997	148126	0.66	cps
Zirconium	90-1	2215568	2260994	2248900	2241821	1.05	cps
Zirconium	91-1	485796	493735	491256	490262	0.83	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-05 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:54:13 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137989	136003	134521	136171	1.28	cps
Antimony	121-1	1481422	1495770	1501648	1492947	0.70	cps
Arsenic	75-2	56977	56047	56096	56373	0.93	cps
Barium	135-1	1399949	1420383	1411405	1410579	0.73	cps
Barium	137-1	2433240	2493187	2464954	2463794	1.22	cps
Beryllium	9-1	268762	276911	274513	273395	1.53	cps
Bismuth	209-1	2225901	2230858	2295150	2250636	1.72	cps
Bismuth	209-2	1272477	1253774	1254037	1260096	0.85	cps
Boron	10-1	32225	35275	38849	35450	9.35	cps
Boron	11-1	151904	171821	182735	168820	9.26	cps
Bromine	81-1	44536	50261	53798	49532	9.44	cps
Cadmium	111-1	326823	333454	329823	330033	1.01	cps
Cadmium	106-1	33124	34385	34101	33870	1.95	cps
Cadmium	108-1	23520	22690	23508	23239	2.05	cps
Calcium	43-1	1025366	1039250	1059798	1041471	1.66	cps
Calcium	44-1	16761971	17175881	17341021	17092958	1.75	cps
Chromium	52-2	362137	359194	362165	361165	0.47	cps
Cobalt	59-2	659821	650280	651211	653770	0.80	cps
Copper	63-2	930675	931818	934897	932463	0.23	cps
Dysprosium	156-1	25	33	83	47	66.82	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	23	3	7	11	96.43	cps
Gadolinium	160-1	75	58	92	75	22.23	cps
Gadolinium	160-2	27	33	33	31	12.36	cps
Holmium	165-1	3632530	3577399	3679314	3629748	1.41	cps
Holmium	165-2	1814915	1825995	1803530	1814813	0.62	cps
Indium	115-1	3332062	3368472	3338652	3346395	0.58	cps
Indium	115-2	555881	547137	545916	549645	0.99	cps
Iron	54-2	821624	823648	805907	817060	1.19	cps
Iron	56-2	15204963	14942080	15185300	15110781	0.97	cps
Iron	57-2	372796	366917	371069	370261	0.82	cps
Krypton	83-1	457	350	423	410	13.31	cps
Lead	206-1	802638	806589	809617	806281	0.43	cps
Lead	207-1	721201	725343	736559	727701	1.09	cps
Lead	208-1	3315882	3277835	3376183	3323300	1.49	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3004-05 Instrumnet Name : P8
 Client Sample ID : LF015RW050-200611MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:54:13 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	818026	838597	823802	826808	1.28	cps
Magnesium	24-2	2939959	2872710	2904889	2905853	1.16	cps
Manganese	55-2	583109	575319	573868	577432	0.86	cps
Molybdenum	94-1	2507894	2556980	2554046	2539640	1.08	cps
Molybdenum	95-1	3092789	3112339	3088291	3097806	0.41	cps
Molybdenum	96-1	3471943	3513306	3440782	3475344	1.05	cps
Molybdenum	97-1	1949100	1987288	1999418	1978602	1.33	cps
Molybdenum	98-1	4902948	5054754	5060555	5006085	1.79	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	184667	182330	182161	183053	0.77	cps
Phosphorus	31-2	108	125	125	119	8.05	cps
Potassium	39-2	949919	942293	932924	941712	0.90	cps
Rhodium	103-1	3081809	3182745	3141921	3135492	1.62	cps
Rhodium	103-2	1588663	1618756	1607529	1604983	0.95	cps
Scandium	45-1	2082866	2105447	2147001	2111772	1.54	cps
Scandium	45-2	72830	72375	72428	72544	0.34	cps
Selenium	82-1	21802	22253	21929	21995	1.06	cps
Selenium	77-2	803	723	757	761	5.28	cps
Selenium	78-2	2510	2468	2600	2526	2.65	cps
Silicon	28-1	12095041	12361873	12517383	12324766	1.73	cps
Silver	109-1	115340	117901	115003	116081	1.37	cps
Silver	107-1	121070	122904	125232	123069	1.69	cps
Sodium	23-2	8257519	8111095	8142244	8170286	0.94	cps
Strontium	86-1	872243	882073	892981	882433	1.18	cps
Strontium	88-1	7641768	7812386	7812653	7755602	1.27	cps
Sulfur	34-1	562722	559761	564782	562422	0.45	cps
Terbium	159-1	3855264	3926099	3896183	3892515	0.91	cps
Terbium	159-2	1832170	1852559	1796283	1827004	1.56	cps
Thallium	203-1	945324	982091	977746	968387	2.07	cps
Thallium	205-1	2263839	2361310	2334613	2319921	2.17	cps
Tin	118-1	960389	976062	987393	974615	1.39	cps
Titanium	47-1	807998	828616	826313	820975	1.38	cps
Uranium	238-1	2937153	2971527	3016084	2974921	1.33	cps
Vanadium	51-2	299302	292821	290186	294103	1.60	cps
Yttrium	89-1	4122980	4156002	4144907	4141296	0.41	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-05	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:54:13	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497904	494490	493562	495319	0.46	cps
Zinc	66-2	145172	144340	144151	144554	0.38	cps
Zirconium	90-1	2124164	2176024	2166822	2155670	1.28	cps
Zirconium	91-1	470295	482062	474132	475496	1.26	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : CCV43 Instrumnet Name : P8
 Client Sample ID : CCV43 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 17:57:01 DataFile Name : 056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733109	721226	721262	725199	0.94	cps
Antimony	121-1	1416291	1410377	1423925	1416864	0.48	cps
Arsenic	75-2	52638	52087	52600	52442	0.59	cps
Barium	135-1	1354412	1348170	1375289	1359291	1.04	cps
Barium	137-1	2386999	2381047	2409548	2392531	0.63	cps
Beryllium	9-1	259015	262527	268614	263385	1.84	cps
Bismuth	209-1	2236054	2259948	2161343	2219115	2.32	cps
Bismuth	209-2	1270940	1249029	1230057	1250008	1.64	cps
Boron	10-1	25369	26571	27933	26624	4.82	cps
Boron	11-1	119478	127334	132222	126344	5.09	cps
Bromine	81-1	18221	16807	15825	16951	7.10	cps
Cadmium	111-1	308461	310064	313796	310774	0.88	cps
Cadmium	106-1	31737	32079	32514	32110	1.21	cps
Cadmium	108-1	21546	21972	22135	21884	1.39	cps
Calcium	43-1	1568465	1573677	1562846	1568330	0.35	cps
Calcium	44-1	25470873	25667733	25348133	25495580	0.63	cps
Chromium	52-2	356526	351787	354185	354166	0.67	cps
Cobalt	59-2	632352	628740	630245	630446	0.29	cps
Copper	63-2	4927911	4915585	4872507	4905334	0.59	cps
Dysprosium	156-1	125	83	108	106	19.86	cps
Dysprosium	156-2	53	57	63	58	8.81	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	100	75	92	89	14.32	cps
Gadolinium	160-2	47	47	83	59	35.94	cps
Holmium	165-1	3727226	3704643	3612474	3681448	1.65	cps
Holmium	165-2	1889458	1851588	1837968	1859671	1.43	cps
Indium	115-1	3347600	3288794	3256839	3297744	1.40	cps
Indium	115-2	566394	552814	542824	554011	2.14	cps
Iron	54-2	3832025	3686865	3813266	3777386	2.09	cps
Iron	56-2	69608971	68427865	68104779	68713872	1.15	cps
Iron	57-2	1771628	1702933	1711527	1728696	2.17	cps
Krypton	83-1	353	407	450	403	12.00	cps
Lead	206-1	3758828	3783508	3825361	3789232	0.89	cps
Lead	207-1	3352963	3363462	3405557	3373994	0.82	cps
Lead	208-1	15185910	15267640	15352381	15268643	0.55	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:57:01	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	819837	817592	804201	813876	1.04	cps
Magnesium	24-2	10470487	10238413	10208061	10305654	1.39	cps
Manganese	55-2	1749745	1729992	1748384	1742707	0.63	cps
Molybdenum	94-1	2441752	2546260	2528657	2505556	2.23	cps
Molybdenum	95-1	3038767	3062311	3121513	3074197	1.39	cps
Molybdenum	96-1	3386243	3380324	3461235	3409267	1.32	cps
Molybdenum	97-1	1927147	1944123	1983257	1951509	1.47	cps
Molybdenum	98-1	4836036	4855130	4913621	4868262	0.83	cps
Neodymium	150-1	60	60	33	51	30.13	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	170988	172447	175314	172916	1.27	cps
Phosphorus	31-2	9995	9695	9495	9728	2.59	cps
Potassium	39-2	4195597	4082279	4148959	4142278	1.37	cps
Rhodium	103-1	3162112	3116635	3081008	3119918	1.30	cps
Rhodium	103-2	1635600	1607432	1558814	1600615	2.43	cps
Scandium	45-1	2126722	2108492	2054251	2096489	1.80	cps
Scandium	45-2	75545	73095	72441	73694	2.22	cps
Selenium	82-1	20805	20928	21159	20964	0.86	cps
Selenium	77-2	717	770	747	744	3.59	cps
Selenium	78-2	2412	2376	2423	2404	1.02	cps
Silicon	28-1	1249467	1349774	1445013	1348085	7.25	cps
Silver	109-1	1447961	1464913	1457575	1456816	0.58	cps
Silver	107-1	1490453	1516383	1518190	1508342	1.03	cps
Sodium	23-2	19817366	19363844	19453961	19545057	1.23	cps
Strontium	86-1	365126	368801	368959	367629	0.59	cps
Strontium	88-1	3265300	3203875	3294214	3254463	1.42	cps
Sulfur	34-1	474405	473965	480237	476202	0.74	cps
Terbium	159-1	3872504	3932428	3810016	3871649	1.58	cps
Terbium	159-2	1858789	1798535	1837208	1831511	1.67	cps
Thallium	203-1	901980	918664	927757	916133	1.43	cps
Thallium	205-1	2170203	2208777	2222403	2200461	1.23	cps
Tin	118-1	930169	924016	939210	931132	0.82	cps
Titanium	47-1	821284	824520	829739	825181	0.52	cps
Uranium	238-1	2905503	2916788	2884732	2902341	0.56	cps
Vanadium	51-2	285028	286075	282803	284635	0.59	cps
Yttrium	89-1	4188121	4171003	4100150	4153091	1.12	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 17:57:01	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	516149	501687	495224	504354	2.12	cps
Zinc	66-2	701294	697743	704287	701108	0.47	cps
Zirconium	90-1	2099049	2106738	2148803	2118197	1.26	cps
Zirconium	91-1	453072	459353	462450	458292	1.04	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:04:11	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268	302	336	302	11.26	cps
Antimony	121-1	158	275	183	206	29.88	cps
Arsenic	75-2	8	8	6	7	15.75	cps
Barium	135-1	42	50	25	39	32.73	cps
Barium	137-1	0	50	25	25	100.00	cps
Beryllium	9-1	92	94	88	91	3.35	cps
Bismuth	209-1	2142889	2194379	2166456	2167908	1.19	cps
Bismuth	209-2	1216858	1211118	1217984	1215320	0.30	cps
Boron	10-1	2696	2642	2696	2678	1.16	cps
Boron	11-1	13464	13445	12871	13260	2.54	cps
Bromine	81-1	8381	7700	7830	7971	4.54	cps
Cadmium	111-1	639	532	727	633	15.43	cps
Cadmium	106-1	892	758	1033	895	15.38	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	317	200	375	297	29.98	cps
Calcium	44-1	21633	22485	22510	22209	2.25	cps
Chromium	52-2	980	963	1063	1002	5.35	cps
Cobalt	59-2	47	27	27	33	34.64	cps
Copper	63-2	893	930	787	870	8.56	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	3401226	3422718	3474284	3432743	1.09	cps
Holmium	165-2	1727891	1724977	1709145	1720671	0.59	cps
Indium	115-1	3093929	3147545	3279907	3173794	3.02	cps
Indium	115-2	533761	532049	537474	534428	0.52	cps
Iron	54-2	272	372	311	319	15.83	cps
Iron	56-2	2322	2456	2545	2441	4.58	cps
Iron	57-2	89	139	67	98	37.69	cps
Krypton	83-1	390	410	353	384	7.48	cps
Lead	206-1	878	995	967	946	6.44	cps
Lead	207-1	894	783	911	863	8.05	cps
Lead	208-1	3784	3817	3900	3834	1.57	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:04:11	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772622	775589	789897	779369	1.19	cps
Magnesium	24-2	375	417	458	417	10.00	cps
Manganese	55-2	103	77	77	86	18.00	cps
Molybdenum	94-1	183	133	108	142	26.96	cps
Molybdenum	95-1	83	75	33	64	41.93	cps
Molybdenum	96-1	175	125	108	136	25.49	cps
Molybdenum	97-1	42	33	17	31	41.66	cps
Molybdenum	98-1	75	92	50	72	29.04	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	116	109	125	116	7.04	cps
Phosphorus	31-2	150	117	75	114	32.99	cps
Potassium	39-2	17478	17862	17670	17670	1.09	cps
Rhodium	103-1	3061856	3032720	3068655	3054410	0.62	cps
Rhodium	103-2	1526878	1603476	1603914	1578089	2.81	cps
Scandium	45-1	1981131	1990654	1988179	1986655	0.25	cps
Scandium	45-2	69381	68466	69859	69235	1.02	cps
Selenium	82-1	10	-22	73	20	240.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	42	35	39	9.08	cps
Silicon	28-1	349538	349949	348425	349304	0.23	cps
Silver	109-1	125	217	175	172	26.65	cps
Silver	107-1	158	150	117	142	15.56	cps
Sodium	23-2	31109	31042	30365	30839	1.33	cps
Strontium	86-1	625	658	683	656	4.46	cps
Strontium	88-1	267	200	250	239	14.52	cps
Sulfur	34-1	392132	394794	391380	392769	0.46	cps
Terbium	159-1	3631517	3687349	3687640	3668836	0.88	cps
Terbium	159-2	1782432	1763226	1731666	1759108	1.46	cps
Thallium	203-1	167	150	117	144	17.63	cps
Thallium	205-1	200	242	300	247	20.32	cps
Tin	118-1	158	208	117	161	28.49	cps
Titanium	47-1	408	367	517	431	17.98	cps
Uranium	238-1	17	17	25	19	24.73	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	3876512	3968160	3962219	3935630	1.30	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:04:11	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474880	471042	474443	473455	0.44	cps
Zinc	66-2	240	207	177	208	15.25	cps
Zirconium	90-1	208	208	233	217	6.66	cps
Zirconium	91-1	33	50	42	42	20.00	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03A	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:07:01	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139375	139690	139478	139514	0.12	cps
Antimony	121-1	1484697	1498660	1515941	1499766	1.04	cps
Arsenic	75-2	57142	57899	57779	57607	0.71	cps
Barium	135-1	1407878	1432382	1441012	1427091	1.20	cps
Barium	137-1	2529496	2595419	2528257	2551057	1.51	cps
Beryllium	9-1	276206	277343	277794	277114	0.30	cps
Bismuth	209-1	2301779	2277482	2312632	2297298	0.78	cps
Bismuth	209-2	1265869	1275517	1291603	1277663	1.02	cps
Boron	10-1	27636	31906	34826	31456	11.49	cps
Boron	11-1	132487	152485	167157	150710	11.55	cps
Bromine	81-1	30464	33233	36454	33384	8.98	cps
Cadmium	111-1	325463	332372	331004	329613	1.11	cps
Cadmium	106-1	33282	34703	34510	34165	2.26	cps
Cadmium	108-1	22786	23182	23182	23050	0.99	cps
Calcium	43-1	1045343	1069614	1058135	1057698	1.15	cps
Calcium	44-1	17313465	17592048	17574820	17493444	0.89	cps
Chromium	52-2	367613	370940	363928	367494	0.95	cps
Cobalt	59-2	663464	668239	662324	664675	0.47	cps
Copper	63-2	943484	956587	947846	949306	0.70	cps
Dysprosium	156-1	58	50	25	44	39.03	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	58	58	8	42	69.29	cps
Gadolinium	160-2	17	3	30	17	80.01	cps
Holmium	165-1	3666713	3655367	3666041	3662707	0.17	cps
Holmium	165-2	1841103	1857150	1857623	1851959	0.51	cps
Indium	115-1	3319735	3343982	3294126	3319281	0.75	cps
Indium	115-2	556135	562015	562148	560100	0.61	cps
Iron	54-2	828880	826052	822852	825928	0.37	cps
Iron	56-2	15373815	15303325	15258840	15311993	0.38	cps
Iron	57-2	371744	373683	373957	373128	0.32	cps
Krypton	83-1	347	373	517	412	22.18	cps
Lead	206-1	803423	808478	785738	799213	1.49	cps
Lead	207-1	717347	724986	727187	723174	0.71	cps
Lead	208-1	3321629	3343843	3319127	3328200	0.41	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03A	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:07:01	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	829721	833592	823686	829000	0.60	cps
Magnesium	24-2	2968143	2971047	2964667	2967952	0.11	cps
Manganese	55-2	588600	590215	586865	588560	0.28	cps
Molybdenum	94-1	2634293	2632793	2614771	2627286	0.41	cps
Molybdenum	95-1	3219230	3200411	3194208	3204616	0.41	cps
Molybdenum	96-1	3557268	3595753	3499933	3550985	1.36	cps
Molybdenum	97-1	1990399	2026158	2046496	2021018	1.41	cps
Molybdenum	98-1	5007235	5038279	5041594	5029036	0.38	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	185420	186949	186660	186343	0.44	cps
Phosphorus	31-2	133	158	108	133	18.75	cps
Potassium	39-2	963305	957626	965378	962103	0.42	cps
Rhodium	103-1	3167394	3201130	3182013	3183512	0.53	cps
Rhodium	103-2	1585898	1635294	1620866	1614019	1.57	cps
Scandium	45-1	2151296	2163197	2189861	2168118	0.91	cps
Scandium	45-2	73185	74053	74287	73842	0.79	cps
Selenium	82-1	22055	22009	22129	22064	0.27	cps
Selenium	77-2	647	843	717	736	13.55	cps
Selenium	78-2	2537	2488	2533	2520	1.08	cps
Silicon	28-1	12252895	12636660	12519052	12469536	1.58	cps
Silver	109-1	100944	103412	101212	101856	1.33	cps
Silver	107-1	107813	108315	108509	108212	0.33	cps
Sodium	23-2	8194851	8196486	8340106	8243815	1.01	cps
Strontium	86-1	880487	885327	898067	887961	1.02	cps
Strontium	88-1	7668667	7853459	7922262	7814796	1.68	cps
Sulfur	34-1	571780	566543	567876	568733	0.48	cps
Terbium	159-1	3953361	3890200	3941067	3928209	0.85	cps
Terbium	159-2	1816388	1849771	1887150	1851103	1.91	cps
Thallium	203-1	958986	964314	952970	958757	0.59	cps
Thallium	205-1	2287948	2343662	2285079	2305563	1.43	cps
Tin	118-1	955099	972870	975278	967749	1.14	cps
Titanium	47-1	826403	820823	836342	827856	0.95	cps
Uranium	238-1	3008645	3022518	3015775	3015646	0.23	cps
Vanadium	51-2	297414	295069	300030	297505	0.83	cps
Yttrium	89-1	4211394	4188039	4213101	4204178	0.33	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-03A	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-200611A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:07:01	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	496759	507107	505159	503008	1.09	cps
Zinc	66-2	143646	146118	145037	144934	0.85	cps
Zirconium	90-1	2180801	2207220	2197704	2195242	0.61	cps
Zirconium	91-1	478909	478799	480113	479274	0.15	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-06	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0570-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:09:49	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1162	1120	1138	1140	1.85	cps
Antimony	121-1	592	500	550	547	8.39	cps
Arsenic	75-2	8072	8094	7962	8043	0.88	cps
Barium	135-1	69462	70533	70718	70238	0.97	cps
Barium	137-1	119442	122812	123839	122031	1.88	cps
Beryllium	9-1	124	112	98	111	11.69	cps
Bismuth	209-1	2225711	2338288	2289577	2284525	2.47	cps
Bismuth	209-2	1261059	1269785	1252388	1261077	0.69	cps
Boron	10-1	26334	28973	30107	28471	6.80	cps
Boron	11-1	126958	141897	147097	138651	7.54	cps
Bromine	81-1	98353	117486	133504	116448	15.11	cps
Cadmium	111-1	668	704	632	668	5.40	cps
Cadmium	106-1	933	958	883	925	4.13	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	1362789	1395345	1359948	1372694	1.43	cps
Calcium	44-1	22285932	22771266	22496520	22517906	1.08	cps
Chromium	52-2	2120	2124	2094	2112	0.78	cps
Cobalt	59-2	1447	1403	1500	1450	3.34	cps
Copper	63-2	1363	1290	1187	1280	6.93	cps
Dysprosium	156-1	58	67	8	44	70.99	cps
Dysprosium	156-2	17	7	33	19	71.30	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	33	33	20	29	26.64	cps
Holmium	165-1	3655258	3622366	3648040	3641888	0.47	cps
Holmium	165-2	1811444	1829887	1834281	1825204	0.66	cps
Indium	115-1	3256856	3348336	3374633	3326608	1.86	cps
Indium	115-2	558407	562884	557075	559455	0.54	cps
Iron	54-2	421751	426894	416598	421747	1.22	cps
Iron	56-2	8039975	7883534	7899919	7941143	1.08	cps
Iron	57-2	194060	192854	191497	192804	0.66	cps
Krypton	83-1	390	353	403	382	6.77	cps
Lead	206-1	1295	1395	1289	1326	4.48	cps
Lead	207-1	1117	1067	1067	1083	2.66	cps
Lead	208-1	5262	5312	5139	5238	1.69	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-06	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0570-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:09:49	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	838156	850002	817971	835376	1.94	cps
Magnesium	24-2	2536947	2558040	2467960	2520982	1.87	cps
Manganese	55-2	944065	943545	932602	940071	0.69	cps
Molybdenum	94-1	917	792	783	831	8.99	cps
Molybdenum	95-1	567	633	517	572	10.23	cps
Molybdenum	96-1	917	692	625	744	20.53	cps
Molybdenum	97-1	383	442	417	414	7.07	cps
Molybdenum	98-1	1100	1008	700	936	22.39	cps
Neodymium	150-1	93	33	80	69	45.74	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	723	801	709	744	6.65	cps
Phosphorus	31-2	1167	1117	917	1067	12.40	cps
Potassium	39-2	394985	402871	391687	396514	1.45	cps
Rhodium	103-1	3164514	3176952	3228375	3189947	1.06	cps
Rhodium	103-2	1661696	1607321	1596727	1621915	2.15	cps
Scandium	45-1	2101209	2138272	2111818	2117100	0.90	cps
Scandium	45-2	73310	73876	72951	73379	0.64	cps
Selenium	82-1	10	76	-3	28	154.21	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	36	44	49	43	15.26	cps
Silicon	28-1	18220428	18435279	18102278	18252662	0.92	cps
Silver	109-1	42	108	125	92	48.11	cps
Silver	107-1	75	50	100	75	33.33	cps
Sodium	23-2	9122470	8955339	8751392	8943067	2.08	cps
Strontium	86-1	1160632	1202669	1206496	1189932	2.14	cps
Strontium	88-1	10265750	10727872	10661966	10551863	2.37	cps
Sulfur	34-1	1359741	1356035	1335656	1350477	0.96	cps
Terbium	159-1	3850535	3960271	3968328	3926378	1.68	cps
Terbium	159-2	1814899	1855595	1803484	1824659	1.50	cps
Thallium	203-1	467	433	492	464	6.31	cps
Thallium	205-1	1150	1108	725	995	23.56	cps
Tin	118-1	267	308	250	275	10.93	cps
Titanium	47-1	850	1276	817	981	26.09	cps
Uranium	238-1	3792	3667	3942	3801	3.62	cps
Vanadium	51-2	987	913	1017	972	5.47	cps
Yttrium	89-1	4091632	4141444	4094471	4109182	0.68	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-06	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0570-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:09:49	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	498744	498118	493823	496895	0.54	cps
Zinc	66-2	2927	2700	2920	2849	4.53	cps
Zirconium	90-1	1217	1025	1075	1106	8.99	cps
Zirconium	91-1	192	183	233	203	13.21	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-01	Instrumnet Name :	P8
Client Sample ID :	LF001MW002-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:12:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406	398	402	402	1.00	cps
Antimony	121-1	425	375	383	394	6.79	cps
Arsenic	75-2	128	144	143	138	6.48	cps
Barium	135-1	32365	33208	33617	33063	1.93	cps
Barium	137-1	57414	58067	57773	57751	0.57	cps
Beryllium	9-1	122	112	116	117	4.31	cps
Bismuth	209-1	2249842	2249781	2257915	2252513	0.21	cps
Bismuth	209-2	1281968	1241745	1240919	1254877	1.87	cps
Boron	10-1	53922	60879	65341	60047	9.58	cps
Boron	11-1	265716	300649	323600	296655	9.83	cps
Bromine	81-1	216615	256973	286692	253427	13.88	cps
Cadmium	111-1	677	653	581	637	7.84	cps
Cadmium	106-1	933	942	808	895	8.35	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	965621	1002237	1000787	989548	2.10	cps
Calcium	44-1	16043529	16444444	16221848	16236607	1.24	cps
Chromium	52-2	4944	4711	4667	4774	3.12	cps
Cobalt	59-2	2997	3244	3037	3093	4.28	cps
Copper	63-2	1710	1730	1787	1742	2.28	cps
Dysprosium	156-1	25	92	50	56	60.62	cps
Dysprosium	156-2	10	27	3	13	90.16	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-1	58	25	83	56	52.68	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Holmium	165-1	3655422	3590782	3684060	3643421	1.31	cps
Holmium	165-2	1837536	1820188	1828794	1828840	0.47	cps
Indium	115-1	3326899	3296967	3339511	3321125	0.66	cps
Indium	115-2	564277	559305	556026	559869	0.74	cps
Iron	54-2	37243	35712	36474	36476	2.10	cps
Iron	56-2	666773	666078	659319	664057	0.62	cps
Iron	57-2	16337	16215	16777	16443	1.80	cps
Krypton	83-1	420	420	417	419	0.46	cps
Lead	206-1	1156	950	972	1026	11.00	cps
Lead	207-1	828	956	983	922	9.00	cps
Lead	208-1	4111	4089	3850	4017	3.60	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-01	Instrumnet Name :	P8
Client Sample ID :	LF001MW002-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:12:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	807911	806105	813246	809087	0.46	cps
Magnesium	24-2	417826	425467	421181	421491	0.91	cps
Manganese	55-2	336754	333238	329136	333043	1.14	cps
Molybdenum	94-1	2925	3242	2850	3006	6.92	cps
Molybdenum	95-1	2434	2584	2442	2486	3.39	cps
Molybdenum	96-1	3217	2734	3259	3070	9.51	cps
Molybdenum	97-1	1575	1475	1550	1533	3.39	cps
Molybdenum	98-1	4242	4042	3951	4079	3.66	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	8456	8533	8423	8471	0.67	cps
Phosphorus	31-2	125	167	117	136	19.68	cps
Potassium	39-2	29289	29831	28880	29333	1.63	cps
Rhodium	103-1	3175521	3086545	3164787	3142284	1.55	cps
Rhodium	103-2	1638418	1623163	1625952	1629178	0.50	cps
Scandium	45-1	2114934	2076018	2120997	2103983	1.16	cps
Scandium	45-2	72542	73226	71708	72492	1.05	cps
Selenium	82-1	1	42	27	23	89.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	27	44	38	25.10	cps
Silicon	28-1	19449453	19556596	19718593	19574881	0.69	cps
Silver	109-1	17	75	75	56	60.62	cps
Silver	107-1	75	50	142	89	53.31	cps
Sodium	23-2	24388459	24337212	24506335	24410669	0.36	cps
Strontium	86-1	418282	418698	417293	418091	0.17	cps
Strontium	88-1	3640714	3759184	3727422	3709106	1.65	cps
Sulfur	34-1	659939	657639	656685	658088	0.25	cps
Terbium	159-1	3818400	3898602	3899656	3872219	1.20	cps
Terbium	159-2	1859763	1822528	1845962	1842751	1.02	cps
Thallium	203-1	75	108	100	94	18.37	cps
Thallium	205-1	425	308	325	353	17.89	cps
Tin	118-1	225	508	308	347	41.94	cps
Titanium	47-1	558	617	608	594	5.31	cps
Uranium	238-1	15994	15635	16144	15924	1.64	cps
Vanadium	51-2	820	923	847	863	6.21	cps
Yttrium	89-1	4041557	4134337	4166621	4114172	1.58	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-01	Instrumnet Name :	P8
Client Sample ID :	LF001MW002-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:12:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499827	499690	500734	500084	0.11	cps
Zinc	66-2	1493	1300	1353	1382	7.22	cps
Zirconium	90-1	4367	4326	4042	4245	4.17	cps
Zirconium	91-1	950	808	1017	925	11.50	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066	960	956	994	6.28	cps
Antimony	121-1	417	367	392	392	6.38	cps
Arsenic	75-2	53	62	52	56	9.89	cps
Barium	135-1	25834	26936	27119	26630	2.61	cps
Barium	137-1	46707	46957	47618	47094	1.00	cps
Beryllium	9-1	114	110	80	101	18.34	cps
Bismuth	209-1	2261269	2237072	2251645	2249995	0.54	cps
Bismuth	209-2	1285598	1267876	1265125	1272867	0.87	cps
Boron	10-1	36249	39142	41187	38859	6.38	cps
Boron	11-1	177231	195062	204537	192277	7.21	cps
Bromine	81-1	149350	168592	178844	165595	9.04	cps
Cadmium	111-1	658	662	775	699	9.54	cps
Cadmium	106-1	808	817	950	858	9.26	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	333010	338745	339376	337043	1.04	cps
Calcium	44-1	5523919	5654307	5676685	5618304	1.47	cps
Chromium	52-2	4661	4914	4601	4725	3.52	cps
Cobalt	59-2	3751	3530	3841	3707	4.30	cps
Copper	63-2	4037	3977	3901	3972	1.73	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	20	7	27	18	57.27	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	92	100	33	75	48.44	cps
Gadolinium	160-2	43	23	30	32	31.61	cps
Holmium	165-1	3558708	3625020	3555398	3579709	1.10	cps
Holmium	165-2	1843764	1808293	1839923	1830660	1.06	cps
Indium	115-1	3294741	3359619	3347346	3333902	1.03	cps
Indium	115-2	561693	564433	551122	559083	1.26	cps
Iron	54-2	3412	4012	3751	3725	8.08	cps
Iron	56-2	63468	63324	60970	62587	2.24	cps
Iron	57-2	1483	1678	1750	1637	8.43	cps
Krypton	83-1	413	413	423	417	1.39	cps
Lead	206-1	995	1017	867	959	8.44	cps
Lead	207-1	861	794	961	872	9.62	cps
Lead	208-1	4078	4023	4117	4073	1.17	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	808185	804116	808186	806829	0.29	cps
Magnesium	24-2	162273	163450	163823	163182	0.50	cps
Manganese	55-2	6068	6085	6108	6087	0.33	cps
Molybdenum	94-1	3000	3184	3017	3067	3.31	cps
Molybdenum	95-1	4768	4584	5126	4826	5.71	cps
Molybdenum	96-1	4901	5351	5151	5134	4.39	cps
Molybdenum	97-1	2959	3017	2934	2970	1.44	cps
Molybdenum	98-1	7686	7527	7636	7616	1.06	cps
Neodymium	150-1	187	80	53	107	66.15	cps
Neodymium	150-2	37	20	30	29	29.04	cps
Nickel	60-2	14004	13442	13660	13702	2.07	cps
Phosphorus	31-2	158	233	142	178	27.47	cps
Potassium	39-2	41652	42722	42129	42168	1.27	cps
Rhodium	103-1	3148055	3068212	3148310	3121526	1.48	cps
Rhodium	103-2	1626123	1618026	1633426	1625859	0.47	cps
Scandium	45-1	2093181	2104521	2112085	2103262	0.45	cps
Scandium	45-2	74418	72301	72120	72946	1.75	cps
Selenium	82-1	-20	34	-5	3	888.07	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	39	37	40	9.01	cps
Silicon	28-1	13671476	13596091	13393351	13553639	1.06	cps
Silver	109-1	58	42	67	56	22.91	cps
Silver	107-1	100	83	108	97	13.09	cps
Sodium	23-2	16880376	16844358	16670783	16798506	0.67	cps
Strontium	86-1	230916	232137	233043	232032	0.46	cps
Strontium	88-1	2058227	2077284	2091809	2075773	0.81	cps
Sulfur	34-1	554891	557231	557980	556701	0.29	cps
Terbium	159-1	3849171	3884380	3819909	3851153	0.84	cps
Terbium	159-2	1833554	1857527	1854199	1848427	0.70	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	183	183	192	186	2.59	cps
Tin	118-1	150	208	233	197	21.69	cps
Titanium	47-1	850	992	867	903	8.58	cps
Uranium	238-1	15551	15844	15652	15682	0.95	cps
Vanadium	51-2	5451	5404	5351	5402	0.93	cps
Yttrium	89-1	4165160	4101069	4144841	4137023	0.79	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	496505	501466	498237	498736	0.50	cps
Zinc	66-2	3631	3567	3444	3547	2.68	cps
Zirconium	90-1	908	1017	1017	981	6.38	cps
Zirconium	91-1	233	200	375	269	34.50	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:18:19	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366	388	354	369	4.67	cps
Antimony	121-1	275	242	325	281	14.95	cps
Arsenic	75-2	47	34	27	36	28.19	cps
Barium	135-1	46622	46723	47016	46787	0.44	cps
Barium	137-1	83189	81864	79660	81571	2.19	cps
Beryllium	9-1	78	110	88	92	17.79	cps
Bismuth	209-1	2284151	2291120	2304242	2293171	0.44	cps
Bismuth	209-2	1307268	1316670	1310241	1311393	0.37	cps
Boron	10-1	38859	43664	45431	42651	7.97	cps
Boron	11-1	189358	212447	222461	208089	8.16	cps
Bromine	81-1	219399	258848	280291	252846	12.22	cps
Cadmium	111-1	633	703	659	665	5.36	cps
Cadmium	106-1	842	942	908	897	5.68	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	741475	741710	736684	739956	0.38	cps
Calcium	44-1	12332391	12508199	12062020	12300870	1.83	cps
Chromium	52-2	22331	22358	21944	22211	1.04	cps
Cobalt	59-2	380	460	333	391	16.38	cps
Copper	63-2	3304	3204	3194	3234	1.88	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	33	7	20	20	66.65	cps
Holmium	165-1	3619911	3646421	3757173	3674502	1.98	cps
Holmium	165-2	1927602	1881706	1869518	1892942	1.62	cps
Indium	115-1	3306789	3381525	3471255	3386523	2.43	cps
Indium	115-2	579809	575469	583272	579517	0.67	cps
Iron	54-2	2095	1984	1883	1987	5.31	cps
Iron	56-2	19313	19413	18707	19145	2.00	cps
Iron	57-2	667	656	567	630	8.71	cps
Krypton	83-1	460	423	370	418	10.83	cps
Lead	206-1	978	1033	1039	1017	3.32	cps
Lead	207-1	678	839	817	778	11.23	cps
Lead	208-1	3656	3917	3934	3835	4.06	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:18:19	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	805305	821427	823997	816909	1.24	cps
Magnesium	24-2	512003	505711	512140	509951	0.72	cps
Manganese	55-2	980	933	1093	1002	8.21	cps
Molybdenum	94-1	1684	1592	1859	1711	7.92	cps
Molybdenum	95-1	2517	2809	2567	2631	5.93	cps
Molybdenum	96-1	2600	2875	2725	2734	5.04	cps
Molybdenum	97-1	1692	1825	1525	1681	8.94	cps
Molybdenum	98-1	3726	4042	4042	3937	4.64	cps
Neodymium	150-1	47	13	13	24	78.75	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4795	4655	4811	4754	1.80	cps
Phosphorus	31-2	133	150	117	133	12.50	cps
Potassium	39-2	35862	35519	35511	35631	0.56	cps
Rhodium	103-1	3165162	3219378	3239876	3208139	1.20	cps
Rhodium	103-2	1681096	1667646	1673265	1674002	0.40	cps
Scandium	45-1	2050504	2152250	2153387	2118714	2.79	cps
Scandium	45-2	74596	74073	73946	74205	0.46	cps
Selenium	82-1	-20	40	98	39	151.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	41	50	45	10.19	cps
Silicon	28-1	15590171	15740455	15793463	15708030	0.67	cps
Silver	109-1	83	58	67	69	18.33	cps
Silver	107-1	158	50	83	97	57.07	cps
Sodium	23-2	16877476	16580332	16787753	16748520	0.91	cps
Strontium	86-1	549993	556049	548913	551652	0.70	cps
Strontium	88-1	4889206	4864955	4859009	4871057	0.33	cps
Sulfur	34-1	596040	590763	588670	591824	0.64	cps
Terbium	159-1	3876978	3888945	3890782	3885568	0.19	cps
Terbium	159-2	1908795	1917928	1910341	1912355	0.26	cps
Thallium	203-1	108	33	75	72	52.04	cps
Thallium	205-1	133	200	133	156	24.74	cps
Tin	118-1	367	292	342	333	11.46	cps
Titanium	47-1	525	583	608	572	7.47	cps
Uranium	238-1	28265	28399	27756	28140	1.21	cps
Vanadium	51-2	1550	1353	1377	1427	7.53	cps
Yttrium	89-1	4196705	4195441	4268198	4220115	0.99	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:18:19	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	518740	512294	516722	515919	0.64	cps
Zinc	66-2	2674	2597	2690	2654	1.88	cps
Zirconium	90-1	808	667	700	725	10.22	cps
Zirconium	91-1	67	150	150	122	39.36	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3005-04 Instrumnet Name : P8
 Client Sample ID : LF017MW001-200611 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 18:21:07 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25972	26709	26292	26324	1.40	cps
Antimony	121-1	925	933	1117	992	10.92	cps
Arsenic	75-2	437	461	462	453	3.12	cps
Barium	135-1	139918	140129	142300	140782	0.94	cps
Barium	137-1	242608	251305	249359	247757	1.84	cps
Beryllium	9-1	140	126	134	133	5.26	cps
Bismuth	209-1	2244117	2268963	2268305	2260462	0.63	cps
Bismuth	209-2	1272055	1286460	1270231	1276249	0.70	cps
Boron	10-1	60546	67170	71868	66528	8.55	cps
Boron	11-1	297785	328854	350433	325691	8.13	cps
Bromine	81-1	1776655	2144084	2375292	2098677	14.38	cps
Cadmium	111-1	1008	1112	879	1000	11.69	cps
Cadmium	106-1	958	1133	842	978	15.01	cps
Cadmium	108-1	42	21	21	28	43.32	cps
Calcium	43-1	1826648	1851903	1893748	1857433	1.82	cps
Calcium	44-1	29560351	30426987	30907623	30298320	2.25	cps
Chromium	52-2	493345	495175	494634	494385	0.19	cps
Cobalt	59-2	101099	100669	100478	100749	0.32	cps
Copper	63-2	27219	27784	27567	27523	1.03	cps
Dysprosium	156-1	1025	967	1075	1022	5.30	cps
Dysprosium	156-2	403	453	490	449	9.69	cps
Erbium	164-1	717	683	933	778	17.45	cps
Erbium	164-2	393	340	480	404	17.47	cps
Gadolinium	160-1	1000	975	983	986	1.29	cps
Gadolinium	160-2	593	390	520	501	20.55	cps
Holmium	165-1	3631366	3673405	3671241	3658671	0.65	cps
Holmium	165-2	1899211	1880944	1873223	1884459	0.71	cps
Indium	115-1	3359023	3384024	3327810	3356952	0.84	cps
Indium	115-2	571037	571662	574093	572264	0.28	cps
Iron	54-2	834223	824988	833343	830851	0.61	cps
Iron	56-2	15330369	15414698	15482284	15409117	0.49	cps
Iron	57-2	376341	374256	381879	377492	1.04	cps
Krypton	83-1	340	447	397	394	13.53	cps
Lead	206-1	9376	9615	9398	9463	1.40	cps
Lead	207-1	8008	8103	8542	8218	3.47	cps
Lead	208-1	37110	37794	38423	37776	1.74	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:21:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	821716	820248	825525	822496	0.33	cps
Magnesium	24-2	2074270	2044108	2012539	2043639	1.51	cps
Manganese	55-2	849233	854770	854516	852839	0.37	cps
Molybdenum	94-1	16694	16644	16627	16655	0.21	cps
Molybdenum	95-1	25950	25382	25966	25766	1.29	cps
Molybdenum	96-1	27019	29290	27394	27901	4.36	cps
Molybdenum	97-1	15676	16293	15334	15768	3.08	cps
Molybdenum	98-1	40301	40761	41580	40880	1.58	cps
Neodymium	150-1	1580	1500	1420	1500	5.33	cps
Neodymium	150-2	623	540	550	571	7.97	cps
Nickel	60-2	1178798	1172014	1172466	1174426	0.32	cps
Phosphorus	31-2	225	158	225	203	18.98	cps
Potassium	39-2	195451	192607	190403	192820	1.31	cps
Rhodium	103-1	3165911	3150934	3171312	3162719	0.33	cps
Rhodium	103-2	1661465	1646579	1611604	1639883	1.56	cps
Scandium	45-1	2108141	2157766	2155562	2140490	1.31	cps
Scandium	45-2	74489	74864	73681	74344	0.81	cps
Selenium	82-1	307	262	347	305	13.87	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	40	43	44	42	4.92	cps
Silicon	28-1	19121060	19544717	19586896	19417557	1.33	cps
Silver	109-1	333	450	392	392	14.89	cps
Silver	107-1	450	475	508	478	6.12	cps
Sodium	23-2	34922788	34952947	35233561	35036432	0.49	cps
Strontium	86-1	1829034	1788073	1835586	1817564	1.42	cps
Strontium	88-1	15709932	15760214	15945473	15805207	0.78	cps
Sulfur	34-1	784448	782435	780026	782303	0.28	cps
Terbium	159-1	3925427	3893546	3934592	3917855	0.55	cps
Terbium	159-2	1912946	1900929	1883004	1898960	0.79	cps
Thallium	203-1	192	175	117	161	24.44	cps
Thallium	205-1	300	275	333	303	9.67	cps
Tin	118-1	1292	1642	1558	1497	12.21	cps
Titanium	47-1	5351	5726	5426	5501	3.61	cps
Uranium	238-1	14000	14392	13658	14016	2.62	cps
Vanadium	51-2	4657	4574	4437	4556	2.44	cps
Yttrium	89-1	4265391	4202187	4195228	4220935	0.92	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:21:07	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	515040	513662	514844	514515	0.14	cps
Zinc	66-2	30008	29912	30155	30025	0.41	cps
Zirconium	90-1	5668	5168	5368	5401	4.66	cps
Zirconium	91-1	1050	1225	1208	1161	8.32	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:23:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580	578	566	575	1.32	cps
Antimony	121-1	708	825	825	786	8.57	cps
Arsenic	75-2	383	345	352	360	5.62	cps
Barium	135-1	123342	123603	123206	123383	0.16	cps
Barium	137-1	212847	216555	218338	215913	1.30	cps
Beryllium	9-1	82	74	68	75	9.40	cps
Bismuth	209-1	2269741	2258029	2250095	2259288	0.44	cps
Bismuth	209-2	1291594	1289750	1277588	1286311	0.59	cps
Boron	10-1	63421	69800	74072	69098	7.76	cps
Boron	11-1	313574	343387	362325	339762	7.23	cps
Bromine	81-1	2094598	2445258	2657178	2399012	11.84	cps
Cadmium	111-1	744	787	904	812	10.23	cps
Cadmium	106-1	875	867	1008	917	8.67	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	1781006	1792274	1831790	1801690	1.48	cps
Calcium	44-1	29381538	29763686	29468313	29537846	0.68	cps
Chromium	52-2	2894	2940	2950	2928	1.03	cps
Cobalt	59-2	71646	70966	71046	71219	0.52	cps
Copper	63-2	2977	2807	2904	2896	2.95	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	0	23	13	12	95.78	cps
Gadolinium	160-1	83	50	42	58	37.80	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	3756228	3656404	3712189	3708273	1.35	cps
Holmium	165-2	1913369	1932823	1892950	1913047	1.04	cps
Indium	115-1	3382245	3381123	3367189	3376852	0.25	cps
Indium	115-2	587696	581929	577199	582275	0.90	cps
Iron	54-2	465374	457875	460267	461172	0.83	cps
Iron	56-2	8762691	8669374	8712772	8714946	0.54	cps
Iron	57-2	210988	208685	213231	210968	1.08	cps
Krypton	83-1	403	367	423	398	7.23	cps
Lead	206-1	850	906	928	894	4.48	cps
Lead	207-1	800	883	678	787	13.14	cps
Lead	208-1	3622	3556	3311	3497	4.69	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:23:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	823995	824555	822750	823767	0.11	cps
Magnesium	24-2	2098369	2067573	2122215	2096052	1.31	cps
Manganese	55-2	806553	800021	798664	801746	0.53	cps
Molybdenum	94-1	8786	8845	9370	9000	3.57	cps
Molybdenum	95-1	14842	14166	15025	14678	3.08	cps
Molybdenum	96-1	16477	15985	16160	16207	1.54	cps
Molybdenum	97-1	8469	9028	8520	8672	3.56	cps
Molybdenum	98-1	23128	22686	22293	22702	1.84	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	825973	821091	818845	821970	0.44	cps
Phosphorus	31-2	108	142	133	128	13.57	cps
Potassium	39-2	188333	187254	191458	189015	1.16	cps
Rhodium	103-1	3202067	3202169	3154802	3186346	0.86	cps
Rhodium	103-2	1707912	1666294	1664213	1679473	1.47	cps
Scandium	45-1	2139171	2160264	2163534	2154323	0.61	cps
Scandium	45-2	76261	74428	74843	75178	1.28	cps
Selenium	82-1	310	416	385	371	14.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	47	43	41	44	7.00	cps
Silicon	28-1	13920318	14398883	14587490	14302230	2.40	cps
Silver	109-1	117	117	142	125	11.55	cps
Silver	107-1	133	200	200	178	21.65	cps
Sodium	23-2	36204228	35174772	35731050	35703350	1.44	cps
Strontium	86-1	1866178	1873801	1874262	1871413	0.24	cps
Strontium	88-1	16448967	16524283	16319138	16430796	0.63	cps
Sulfur	34-1	771733	775509	773822	773688	0.24	cps
Terbium	159-1	3955834	3967182	3964436	3962484	0.15	cps
Terbium	159-2	1930810	1896833	1874767	1900803	1.49	cps
Thallium	203-1	142	117	83	114	25.69	cps
Thallium	205-1	317	292	367	325	11.75	cps
Tin	118-1	350	467	492	436	17.34	cps
Titanium	47-1	625	800	600	675	16.14	cps
Uranium	238-1	12114	12924	12206	12415	3.57	cps
Vanadium	51-2	413	410	450	424	5.23	cps
Yttrium	89-1	4286186	4250243	4206454	4247628	0.94	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:23:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	520291	519657	516046	518665	0.44	cps
Zinc	66-2	2754	2907	2804	2821	2.77	cps
Zirconium	90-1	1800	1825	1567	1731	8.23	cps
Zirconium	91-1	400	333	300	344	14.78	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:26:46	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3524098	3558657	3421260	3501338	2.04	cps
Antimony	121-1	3317	3634	3467	3473	4.56	cps
Arsenic	75-2	3432	3386	3149	3322	4.57	cps
Barium	135-1	9123962	9288262	9331931	9248052	1.19	cps
Barium	137-1	16130717	16357203	16298908	16262276	0.72	cps
Beryllium	9-1	18310	18528	18017	18285	1.40	cps
Bismuth	209-1	2288980	2269451	2190726	2249719	2.31	cps
Bismuth	209-2	1279057	1256257	1255394	1263569	1.06	cps
Boron	10-1	28546	29133	28792	28824	1.02	cps
Boron	11-1	138869	140521	138879	139423	0.68	cps
Bromine	81-1	308814	293546	281697	294686	4.61	cps
Cadmium	111-1	22760	22996	23003	22920	0.60	cps
Cadmium	106-1	6043	5810	6135	5996	2.80	cps
Cadmium	108-1	1358	1342	1425	1375	3.21	cps
Calcium	43-1	5005961	5206320	5081133	5097805	1.99	cps
Calcium	44-1	84461612	86015708	84850308	85109210	0.95	cps
Chromium	52-2	225292	221890	223748	223643	0.76	cps
Cobalt	59-2	429526	424675	422224	425475	0.87	cps
Copper	63-2	2982105	2942016	2942299	2955473	0.78	cps
Dysprosium	156-1	639142	651284	645738	645388	0.94	cps
Dysprosium	156-2	342902	338605	333803	338437	1.35	cps
Erbium	164-1	745610	755832	751737	751060	0.68	cps
Erbium	164-2	369495	362605	358786	363629	1.49	cps
Gadolinium	160-1	714461	726319	716567	719116	0.88	cps
Gadolinium	160-2	412619	407130	400789	406846	1.46	cps
Holmium	165-1	4204925	4185124	4236182	4208744	0.61	cps
Holmium	165-2	2160922	2134570	2142986	2146160	0.63	cps
Indium	115-1	3321749	3373268	3313318	3336112	0.97	cps
Indium	115-2	569594	565584	561718	565632	0.70	cps
Iron	54-2	3086260	3008224	3028603	3041029	1.33	cps
Iron	56-2	56136330	56199683	55196012	55844009	1.01	cps
Iron	57-2	1410318	1361609	1365598	1379175	1.96	cps
Krypton	83-1	1637	1633	1657	1642	0.77	cps
Lead	206-1	7229081	7327842	7285444	7280789	0.68	cps
Lead	207-1	6129686	6290541	6151472	6190566	1.41	cps
Lead	208-1	28571297	29049447	28401772	28674172	1.17	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:26:46	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	824583	833126	827042	828251	0.53	cps
Magnesium	24-2	9254207	9123083	8887292	9088194	2.05	cps
Manganese	55-2	9237891	9233543	9243046	9238160	0.05	cps
Molybdenum	94-1	4718	4776	4926	4807	2.24	cps
Molybdenum	95-1	542	608	708	619	13.54	cps
Molybdenum	96-1	1658	1475	1400	1511	8.80	cps
Molybdenum	97-1	350	300	292	314	10.05	cps
Molybdenum	98-1	892	817	683	797	13.24	cps
Neodymium	150-1	919130	924930	924191	922750	0.34	cps
Neodymium	150-2	343693	340859	336014	340189	1.14	cps
Nickel	60-2	166767	162332	163200	164099	1.43	cps
Phosphorus	31-2	5359	5726	5601	5562	3.35	cps
Potassium	39-2	571400	572137	566228	569922	0.57	cps
Rhodium	103-1	3079713	3163066	3018953	3087244	2.34	cps
Rhodium	103-2	1605407	1569421	1577975	1584268	1.19	cps
Scandium	45-1	2455580	2515267	2425814	2465554	1.85	cps
Scandium	45-2	86676	83762	84803	85080	1.74	cps
Selenium	82-1	1223	1145	1195	1188	3.34	cps
Selenium	77-2	1513	1473	1553	1513	2.64	cps
Selenium	78-2	749	772	798	773	3.17	cps
Silicon	28-1	147500857	153042462	153285041	151276120	2.16	cps
Silver	109-1	917	1058	1083	1020	8.82	cps
Silver	107-1	1208	1325	1325	1286	5.24	cps
Sodium	23-2	5896034	5802205	5713794	5804011	1.57	cps
Strontium	86-1	3128182	3200966	3151647	3160265	1.18	cps
Strontium	88-1	27458166	28002483	27845955	27768868	1.01	cps
Sulfur	34-1	373873	373357	372682	373304	0.16	cps
Terbium	159-1	4326508	4444137	4340184	4370276	1.47	cps
Terbium	159-2	2086021	2072697	2068787	2075835	0.44	cps
Thallium	203-1	358	275	350	328	14.00	cps
Thallium	205-1	767	883	767	806	8.36	cps
Tin	118-1	9429	10129	10046	9868	3.88	cps
Titanium	47-1	164210	167815	166246	166090	1.09	cps
Uranium	238-1	266654	270520	265727	267633	0.95	cps
Vanadium	51-2	87582	85738	86057	86459	1.14	cps
Yttrium	89-1	18620348	19139099	18995276	18918241	1.42	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:26:46	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	2367291	2365002	2376812	2369702	0.26	cps
Zinc	66-2	526334	525868	519197	523800	0.76	cps
Zirconium	90-1	13298	12865	12489	12884	3.14	cps
Zirconium	91-1	3184	2959	2809	2984	6.33	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:29:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3086639	3090454	3139211	3105435	0.94	cps
Antimony	121-1	3359	3000	3142	3167	5.70	cps
Arsenic	75-2	3060	2959	2906	2975	2.63	cps
Barium	135-1	8500198	8573377	8817462	8630346	1.92	cps
Barium	137-1	15057296	15163369	15388474	15203046	1.11	cps
Beryllium	9-1	16878	17030	16868	16926	0.54	cps
Bismuth	209-1	2249431	2226432	2278265	2251376	1.15	cps
Bismuth	209-2	1256325	1270866	1269177	1265456	0.63	cps
Boron	10-1	21896	23422	23696	23005	4.22	cps
Boron	11-1	106140	111651	114936	110909	4.01	cps
Bromine	81-1	132119	140953	145663	139578	4.93	cps
Cadmium	111-1	21809	21775	22407	21997	1.62	cps
Cadmium	106-1	5643	5276	5601	5507	3.65	cps
Cadmium	108-1	1446	1379	1296	1374	5.47	cps
Calcium	43-1	4932201	4923946	4905831	4920659	0.27	cps
Calcium	44-1	81339808	81629521	82154700	81708009	0.51	cps
Chromium	52-2	183879	180835	177845	180853	1.67	cps
Cobalt	59-2	382898	383132	376000	380676	1.06	cps
Copper	63-2	2868539	2822171	2756086	2815599	2.01	cps
Dysprosium	156-1	572898	580790	584200	579296	1.00	cps
Dysprosium	156-2	303966	303592	300823	302794	0.57	cps
Erbium	164-1	664488	674519	679659	672889	1.15	cps
Erbium	164-2	332331	332058	328854	331081	0.58	cps
Gadolinium	160-1	632002	641872	642156	638676	0.91	cps
Gadolinium	160-2	366145	368920	362535	365867	0.88	cps
Holmium	165-1	4205543	4183779	4188961	4192761	0.27	cps
Holmium	165-2	2140014	2133078	2103702	2125598	0.91	cps
Indium	115-1	3282224	3273397	3345341	3300321	1.19	cps
Indium	115-2	562904	562658	564956	563506	0.22	cps
Iron	54-2	2464826	2442088	2458359	2455091	0.48	cps
Iron	56-2	44641086	45337683	44342901	44773890	1.14	cps
Iron	57-2	1094758	1090781	1082477	1089339	0.58	cps
Krypton	83-1	1507	1707	1447	1553	8.76	cps
Lead	206-1	6356216	6497435	6535454	6463035	1.46	cps
Lead	207-1	5377056	5487077	5587854	5483996	1.92	cps
Lead	208-1	25007289	25599205	26006257	25537584	1.97	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:29:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	815754	809673	816456	813961	0.46	cps
Magnesium	24-2	8390496	8430387	8412515	8411133	0.24	cps
Manganese	55-2	8337722	8462299	8194709	8331577	1.61	cps
Molybdenum	94-1	4076	4426	4759	4420	7.73	cps
Molybdenum	95-1	550	692	933	725	26.74	cps
Molybdenum	96-1	1400	1450	1583	1478	6.41	cps
Molybdenum	97-1	450	483	475	469	3.69	cps
Molybdenum	98-1	1250	1142	1217	1203	4.61	cps
Neodymium	150-1	800412	820918	812241	811190	1.27	cps
Neodymium	150-2	299997	301512	296369	299293	0.88	cps
Nickel	60-2	147335	149024	146844	147734	0.77	cps
Phosphorus	31-2	4534	4534	4818	4629	3.54	cps
Potassium	39-2	554944	546710	546001	549218	0.91	cps
Rhodium	103-1	3177344	3086699	3075283	3113108	1.80	cps
Rhodium	103-2	1583936	1607763	1612128	1601276	0.95	cps
Scandium	45-1	2413787	2359897	2383965	2385883	1.13	cps
Scandium	45-2	81795	81349	81091	81411	0.44	cps
Selenium	82-1	1112	861	1166	1046	15.53	cps
Selenium	77-2	1393	1387	1170	1317	9.65	cps
Selenium	78-2	762	734	687	728	5.21	cps
Silicon	28-1	138550820	141542766	139877953	139990513	1.07	cps
Silver	109-1	850	708	883	814	11.42	cps
Silver	107-1	1025	958	925	970	5.25	cps
Sodium	23-2	5866949	5803995	5806322	5825756	0.61	cps
Strontium	86-1	3132776	3129005	3133896	3131892	0.08	cps
Strontium	88-1	26992180	26918213	27578985	27163126	1.33	cps
Sulfur	34-1	369728	371383	374605	371905	0.67	cps
Terbium	159-1	4326126	4328726	4373737	4342863	0.62	cps
Terbium	159-2	2032502	2086366	2050631	2056500	1.33	cps
Thallium	203-1	258	367	283	303	18.73	cps
Thallium	205-1	758	833	783	792	4.82	cps
Tin	118-1	10004	10596	10888	10496	4.29	cps
Titanium	47-1	167141	166971	168330	167481	0.44	cps
Uranium	238-1	237230	242956	245481	241889	1.75	cps
Vanadium	51-2	74948	74453	75116	74839	0.46	cps
Yttrium	89-1	17630539	17546064	17894223	17690276	1.03	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:29:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	2249278	2232474	2226504	2236085	0.53	cps
Zinc	66-2	497061	500201	489216	495493	1.14	cps
Zirconium	90-1	11714	11130	11814	11552	3.20	cps
Zirconium	91-1	2692	2675	2650	2673	0.79	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02DLX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 18:32:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	408	340	364	10.48	cps
Antimony	121-1	417	467	425	436	6.14	cps
Arsenic	75-2	52	59	59	57	7.13	cps
Barium	135-1	13157	12915	13866	13312	3.71	cps
Barium	137-1	22577	22778	23179	22845	1.34	cps
Beryllium	9-1	58	66	56	60	8.82	cps
Bismuth	209-1	2278515	2235541	2239443	2251166	1.06	cps
Bismuth	209-2	1261821	1267259	1285507	1271529	0.98	cps
Boron	10-1	9321	9727	9625	9558	2.21	cps
Boron	11-1	44037	46187	47306	45843	3.62	cps
Bromine	81-1	278007	317965	355329	317100	12.19	cps
Cadmium	111-1	694	672	578	648	9.53	cps
Cadmium	106-1	950	917	800	889	8.86	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	461839	465373	470348	465854	0.92	cps
Calcium	44-1	7668138	7613040	7735188	7672122	0.80	cps
Chromium	52-2	5098	4821	5121	5013	3.33	cps
Cobalt	59-2	6108	6041	6068	6072	0.55	cps
Copper	63-2	1887	1870	1677	1811	6.45	cps
Dysprosium	156-1	25	33	75	44	60.28	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	67	100	42	69	42.14	cps
Erbium	164-2	17	50	23	30	58.79	cps
Gadolinium	160-1	75	100	75	83	17.32	cps
Gadolinium	160-2	30	20	23	24	20.83	cps
Holmium	165-1	3584491	3545398	3614311	3581400	0.96	cps
Holmium	165-2	1826544	1835468	1829979	1830664	0.25	cps
Indium	115-1	3337092	3378852	3387662	3367869	0.80	cps
Indium	115-2	573165	571475	574842	573161	0.29	cps
Iron	54-2	73427	75487	76001	74972	1.82	cps
Iron	56-2	1432426	1420820	1430140	1427795	0.43	cps
Iron	57-2	34386	34147	34932	34488	1.17	cps
Krypton	83-1	297	423	400	373	18.06	cps
Lead	206-1	1895	1783	1628	1769	7.57	cps
Lead	207-1	1639	1495	1517	1550	5.02	cps
Lead	208-1	7368	6951	6590	6969	5.59	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02DLX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 18:32:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	798048	791896	795026	794990	0.39	cps
Magnesium	24-2	1008127	999420	1001893	1003147	0.45	cps
Manganese	55-2	92705	91950	92675	92443	0.46	cps
Molybdenum	94-1	2392	2559	2592	2514	4.26	cps
Molybdenum	95-1	4292	4242	4418	4317	2.09	cps
Molybdenum	96-1	4993	4876	4901	4923	1.25	cps
Molybdenum	97-1	2625	2959	2484	2689	9.07	cps
Molybdenum	98-1	6618	7310	6693	6874	5.52	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	187211	187031	189258	187834	0.66	cps
Phosphorus	31-2	117	125	100	114	11.18	cps
Potassium	39-2	83290	84481	83533	83768	0.75	cps
Rhodium	103-1	3244374	3165809	3199494	3203226	1.23	cps
Rhodium	103-2	1669078	1670827	1670691	1670199	0.06	cps
Scandium	45-1	2106415	2078600	2125908	2103641	1.13	cps
Scandium	45-2	73021	73647	74978	73882	1.35	cps
Selenium	82-1	98	33	43	58	60.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	60	39	43	47	23.57	cps
Silicon	28-1	2963147	2999900	2978772	2980606	0.62	cps
Silver	109-1	100	83	58	81	26.03	cps
Silver	107-1	108	117	192	139	33.04	cps
Sodium	23-2	5554099	5534395	5569984	5552826	0.32	cps
Strontium	86-1	519751	518447	524067	520755	0.56	cps
Strontium	88-1	4532829	4592839	4598002	4574557	0.79	cps
Sulfur	34-1	754734	766742	763026	761501	0.81	cps
Terbium	159-1	3843152	3846734	3890291	3860059	0.68	cps
Terbium	159-2	1888219	1895078	1844239	1875845	1.47	cps
Thallium	203-1	42	67	75	61	28.38	cps
Thallium	205-1	108	150	25	94	67.39	cps
Tin	118-1	842	908	800	850	6.43	cps
Titanium	47-1	442	500	517	486	8.10	cps
Uranium	238-1	7336	7169	7344	7283	1.36	cps
Vanadium	51-2	80	83	130	98	28.59	cps
Yttrium	89-1	4170084	4176140	4108126	4151450	0.91	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3004-02DLX5	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 18:32:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	508664	502524	514440	508543	1.17	cps
Zinc	66-2	890	1063	1080	1011	10.41	cps
Zirconium	90-1	217	258	242	239	8.78	cps
Zirconium	91-1	92	25	42	53	65.74	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:38:28	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726084	723255	723225	724188	0.23	cps
Antimony	121-1	1409720	1430569	1420991	1420427	0.73	cps
Arsenic	75-2	53394	53012	52772	53060	0.59	cps
Barium	135-1	1366502	1385988	1376239	1376243	0.71	cps
Barium	137-1	2461131	2520324	2461939	2481131	1.37	cps
Beryllium	9-1	256628	257555	255096	256426	0.48	cps
Bismuth	209-1	2283281	2263966	2260424	2269224	0.54	cps
Bismuth	209-2	1263005	1273727	1265750	1267494	0.44	cps
Boron	10-1	19787	22216	23933	21979	9.48	cps
Boron	11-1	95468	106291	111032	104264	7.65	cps
Bromine	81-1	28638	28488	28037	28388	1.10	cps
Cadmium	111-1	309281	317063	310599	312314	1.33	cps
Cadmium	106-1	31244	32857	31370	31823	2.82	cps
Cadmium	108-1	21605	22264	22047	21972	1.53	cps
Calcium	43-1	1555196	1590225	1593070	1579497	1.34	cps
Calcium	44-1	25648769	26516322	25986149	26050413	1.68	cps
Chromium	52-2	356953	357036	359082	357690	0.34	cps
Cobalt	59-2	639141	637327	634230	636899	0.39	cps
Copper	63-2	4952456	5020964	4994898	4989439	0.69	cps
Dysprosium	156-1	83	117	92	97	17.84	cps
Dysprosium	156-2	33	50	60	48	28.20	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	92	100	150	114	27.70	cps
Gadolinium	160-2	60	60	57	59	3.26	cps
Holmium	165-1	3725844	3720553	3632584	3692994	1.42	cps
Holmium	165-2	1900554	1866100	1888079	1884911	0.93	cps
Indium	115-1	3439216	3441035	3392465	3424239	0.80	cps
Indium	115-2	574913	571774	573809	573499	0.28	cps
Iron	54-2	3779761	3862386	3778108	3806752	1.27	cps
Iron	56-2	69549786	69180122	69353114	69361008	0.27	cps
Iron	57-2	1748251	1757409	1726037	1743899	0.93	cps
Krypton	83-1	407	470	443	440	7.23	cps
Lead	206-1	3742946	3891652	3751987	3795528	2.20	cps
Lead	207-1	3377844	3424328	3397850	3400007	0.69	cps
Lead	208-1	15186395	15450875	15196036	15277769	0.98	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:38:28	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	802782	806621	797938	802447	0.54	cps
Magnesium	24-2	10373888	10142562	10116649	10211033	1.39	cps
Manganese	55-2	1785733	1768473	1732950	1762385	1.53	cps
Molybdenum	94-1	2556948	2603680	2608307	2589645	1.10	cps
Molybdenum	95-1	3101395	3065900	3068481	3078592	0.64	cps
Molybdenum	96-1	3483731	3448646	3456019	3462799	0.53	cps
Molybdenum	97-1	2022501	1961303	1973517	1985773	1.63	cps
Molybdenum	98-1	5037234	4924130	4964240	4975202	1.15	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	173208	173160	173628	173332	0.15	cps
Phosphorus	31-2	9662	10195	9520	9792	3.64	cps
Potassium	39-2	4212713	4156782	4118481	4162659	1.14	cps
Rhodium	103-1	3205339	3252501	3195609	3217816	0.95	cps
Rhodium	103-2	1657379	1679414	1648290	1661694	0.96	cps
Scandium	45-1	2167744	2197117	2149135	2171332	1.11	cps
Scandium	45-2	75139	74824	75876	75279	0.72	cps
Selenium	82-1	20870	21501	20996	21123	1.58	cps
Selenium	77-2	690	727	753	723	4.40	cps
Selenium	78-2	2301	2482	2323	2369	4.17	cps
Silicon	28-1	1154153	1286626	1325224	1255334	7.15	cps
Silver	109-1	1449944	1493716	1473654	1472438	1.49	cps
Silver	107-1	1519210	1538677	1532513	1530133	0.65	cps
Sodium	23-2	19541262	19335667	19201034	19359321	0.89	cps
Strontium	86-1	366129	375678	376571	372793	1.55	cps
Strontium	88-1	3206506	3348377	3255556	3270147	2.20	cps
Sulfur	34-1	466837	472666	471700	470401	0.66	cps
Terbium	159-1	3979422	3965946	3883780	3943049	1.31	cps
Terbium	159-2	1900995	1902763	1907553	1903771	0.18	cps
Thallium	203-1	906492	921235	904256	910661	1.01	cps
Thallium	205-1	2193497	2253283	2199136	2215306	1.49	cps
Tin	118-1	944785	947555	947680	946673	0.17	cps
Titanium	47-1	825915	841087	834357	833786	0.91	cps
Uranium	238-1	2814574	2940399	2860831	2871935	2.22	cps
Vanadium	51-2	288698	288632	288450	288593	0.04	cps
Yttrium	89-1	4270775	4339970	4282493	4297746	0.86	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 18:38:28	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	522620	523434	519147	521734	0.44	cps
Zinc	66-2	713275	707018	707952	709415	0.48	cps
Zirconium	90-1	2072872	2190083	2112814	2125256	2.80	cps
Zirconium	91-1	452193	471383	464564	462713	2.10	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 19:06:23 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240	316	294	283	13.80	cps
Antimony	121-1	58	25	75	53	48.24	cps
Arsenic	75-2	5	2	5	4	43.30	cps
Barium	135-1	50	25	67	47	44.41	cps
Barium	137-1	17	67	8	31	103.26	cps
Beryllium	9-1	38	56	44	46	19.93	cps
Bismuth	209-1	2161303	2162779	2144359	2156147	0.47	cps
Bismuth	209-2	1217805	1218966	1192603	1209791	1.23	cps
Boron	10-1	1420	1536	1540	1498	4.55	cps
Boron	11-1	7366	6700	7094	7054	4.75	cps
Bromine	81-1	7199	7289	6648	7046	4.92	cps
Cadmium	111-1	558	725	589	624	14.19	cps
Cadmium	106-1	800	1042	833	892	14.69	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	267	267	275	269	1.78	cps
Calcium	44-1	22501	22117	22167	22262	0.94	cps
Chromium	52-2	907	903	987	932	5.06	cps
Cobalt	59-2	37	20	37	31	30.93	cps
Copper	63-2	553	447	443	481	13.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	3397935	3420827	3374261	3397674	0.69	cps
Holmium	165-2	1759704	1732703	1700055	1730820	1.73	cps
Indium	115-1	3179598	3154766	3158537	3164300	0.42	cps
Indium	115-2	540099	543800	533149	539016	1.00	cps
Iron	54-2	322	317	344	328	4.48	cps
Iron	56-2	2284	2345	2384	2337	2.16	cps
Iron	57-2	72	72	72	72	0.00	cps
Krypton	83-1	420	393	400	404	3.43	cps
Lead	206-1	1006	850	861	906	9.58	cps
Lead	207-1	811	828	739	793	5.96	cps
Lead	208-1	3622	3728	3489	3613	3.31	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:06:23	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	760415	754910	757933	757753	0.36	cps
Magnesium	24-2	283	358	292	311	13.21	cps
Manganese	55-2	83	97	80	87	10.18	cps
Molybdenum	94-1	75	92	75	81	11.95	cps
Molybdenum	95-1	33	8	0	14	124.91	cps
Molybdenum	96-1	117	125	75	106	25.38	cps
Molybdenum	97-1	17	25	75	39	81.12	cps
Molybdenum	98-1	33	33	8	25	57.74	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	82	119	92	98	19.43	cps
Phosphorus	31-2	108	158	125	131	19.50	cps
Potassium	39-2	17911	17686	18187	17928	1.40	cps
Rhodium	103-1	3150781	3066269	3102545	3106532	1.36	cps
Rhodium	103-2	1583051	1590523	1585535	1586370	0.24	cps
Scandium	45-1	2010549	2038126	2023096	2023924	0.68	cps
Scandium	45-2	70113	70646	69708	70156	0.67	cps
Selenium	82-1	-8	-27	-30	-21	-55.92	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	32	42	42	39	14.93	cps
Silicon	28-1	342065	337767	336154	338662	0.90	cps
Silver	109-1	33	108	67	69	54.12	cps
Silver	107-1	58	42	58	53	18.23	cps
Sodium	23-2	30006	29697	29664	29789	0.63	cps
Strontium	86-1	617	625	700	647	7.09	cps
Strontium	88-1	100	175	242	172	41.15	cps
Sulfur	34-1	387240	389353	387852	388148	0.28	cps
Terbium	159-1	3735925	3665598	3657415	3686313	1.17	cps
Terbium	159-2	1759225	1717482	1734424	1737043	1.21	cps
Thallium	203-1	50	92	50	64	37.66	cps
Thallium	205-1	67	142	67	92	47.24	cps
Tin	118-1	200	150	200	183	15.75	cps
Titanium	47-1	375	392	517	428	18.10	cps
Uranium	238-1	0	17	8	8	100.02	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	3988118	3875019	3955391	3939509	1.48	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:06:23	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481242	484870	483782	483298	0.39	cps
Zinc	66-2	177	177	233	196	16.73	cps
Zirconium	90-1	217	167	225	203	15.56	cps
Zirconium	91-1	42	58	50	50	16.67	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-17	Instrumnet Name :	P8
Client Sample ID :	MF9D78	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:09:14	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	336	310	323	4.03	cps
Antimony	121-1	117	200	142	153	27.99	cps
Arsenic	75-2	402	362	358	374	6.51	cps
Barium	135-1	14742	15284	14642	14889	2.32	cps
Barium	137-1	25132	26059	26368	25853	2.49	cps
Beryllium	9-1	46	64	46	52	19.99	cps
Bismuth	209-1	2262237	2303543	2300818	2288866	1.01	cps
Bismuth	209-2	1285661	1286705	1300719	1291029	0.65	cps
Boron	10-1	11514	13019	13936	12823	9.53	cps
Boron	11-1	53982	62041	66906	60976	10.71	cps
Bromine	81-1	143722	155721	163194	154212	6.37	cps
Cadmium	111-1	630	772	556	653	16.81	cps
Cadmium	106-1	867	1083	792	914	16.57	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	708637	713298	738761	720232	2.25	cps
Calcium	44-1	11852377	11827600	12087601	11922526	1.20	cps
Chromium	52-2	1017	1037	1193	1082	8.94	cps
Cobalt	59-2	933	913	1087	978	9.70	cps
Copper	63-2	10327	10270	10000	10199	1.71	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	17	67	33	86.59	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	3797357	3782884	3724080	3768107	1.03	cps
Holmium	165-2	1848667	1914133	1907580	1890127	1.91	cps
Indium	115-1	3455605	3502633	3434794	3464344	1.00	cps
Indium	115-2	589029	586681	590657	588789	0.34	cps
Iron	54-2	2017	2017	1878	1971	4.07	cps
Iron	56-2	33000	32810	32788	32866	0.35	cps
Iron	57-2	900	1089	1017	1002	9.51	cps
Krypton	83-1	390	423	513	442	14.43	cps
Lead	206-1	1861	2206	2250	2106	10.11	cps
Lead	207-1	1633	1728	1750	1704	3.64	cps
Lead	208-1	7857	8679	8618	8385	5.46	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-17	Instrumnet Name :	P8
Client Sample ID :	MF9D78	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:09:14	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	831454	835457	838089	835000	0.40	cps
Magnesium	24-2	5527096	5344869	5440529	5437498	1.68	cps
Manganese	55-2	105755	105594	106500	105950	0.46	cps
Molybdenum	94-1	4626	4451	4651	4576	2.38	cps
Molybdenum	95-1	7811	8119	8261	8064	2.85	cps
Molybdenum	96-1	8453	9495	8428	8792	6.93	cps
Molybdenum	97-1	4968	5418	4909	5098	5.46	cps
Molybdenum	98-1	12431	12264	12890	12528	2.59	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	547	422	488	486	12.88	cps
Phosphorus	31-2	133	92	92	106	22.79	cps
Potassium	39-2	472214	468701	470205	470373	0.37	cps
Rhodium	103-1	3249469	3257085	3209360	3238638	0.79	cps
Rhodium	103-2	1687787	1732491	1708849	1709709	1.31	cps
Scandium	45-1	2235149	2208400	2191433	2211661	1.00	cps
Scandium	45-2	76579	77149	76536	76755	0.45	cps
Selenium	82-1	115	101	-5	71	92.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	47	42	41	43	7.42	cps
Silicon	28-1	25210688	25945002	25431263	25528984	1.48	cps
Silver	109-1	83	75	142	100	36.32	cps
Silver	107-1	67	192	125	128	48.95	cps
Sodium	23-2	6406698	6293523	6392364	6364195	0.97	cps
Strontium	86-1	3475669	3482668	3569861	3509400	1.50	cps
Strontium	88-1	30651914	30640472	30511076	30601154	0.26	cps
Sulfur	34-1	942325	944715	942250	943097	0.15	cps
Terbium	159-1	4009320	4057532	3922880	3996577	1.71	cps
Terbium	159-2	1919737	1941693	1939991	1933807	0.63	cps
Thallium	203-1	142	67	67	92	47.24	cps
Thallium	205-1	200	167	125	164	22.93	cps
Tin	118-1	425	508	508	481	10.01	cps
Titanium	47-1	542	633	592	589	7.79	cps
Uranium	238-1	72743	72104	75088	73312	2.14	cps
Vanadium	51-2	13406	13386	13270	13354	0.55	cps
Yttrium	89-1	4353707	4301400	4290224	4315110	0.79	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-17	Instrumnet Name :	P8
Client Sample ID :	MF9D78	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:09:14	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	527225	522652	526117	525331	0.45	cps
Zinc	66-2	4851	4454	4661	4655	4.26	cps
Zirconium	90-1	367	250	317	311	18.81	cps
Zirconium	91-1	150	50	75	92	56.77	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-18	Instrumnet Name :	P8
Client Sample ID :	MF9D80	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:12:04	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	318	394	400	371	12.33	cps
Antimony	121-1	175	75	167	139	39.95	cps
Arsenic	75-2	360	319	402	360	11.52	cps
Barium	135-1	15543	15668	14542	15251	4.05	cps
Barium	137-1	26385	26326	25792	26168	1.25	cps
Beryllium	9-1	46	50	56	51	9.94	cps
Bismuth	209-1	2321222	2327203	2265864	2304763	1.47	cps
Bismuth	209-2	1279512	1313806	1310832	1301383	1.46	cps
Boron	10-1	12707	14474	14782	13988	8.01	cps
Boron	11-1	62453	70108	72342	68301	7.59	cps
Bromine	81-1	152250	165643	167910	161934	5.23	cps
Cadmium	111-1	667	678	581	642	8.25	cps
Cadmium	106-1	950	983	825	920	9.08	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	722990	720935	724640	722855	0.26	cps
Calcium	44-1	11706863	11899475	11953967	11853435	1.10	cps
Chromium	52-2	1147	1047	1143	1112	5.11	cps
Cobalt	59-2	1010	990	1063	1021	3.71	cps
Copper	63-2	1823	1813	1840	1826	0.74	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	3802266	3754064	3771592	3775974	0.65	cps
Holmium	165-2	1860890	1910256	1931979	1901042	1.92	cps
Indium	115-1	3534276	3419548	3467682	3473835	1.66	cps
Indium	115-2	585246	594126	586705	588692	0.81	cps
Iron	54-2	1800	1817	1783	1800	0.93	cps
Iron	56-2	29943	30026	29809	29926	0.37	cps
Iron	57-2	911	806	883	867	6.31	cps
Krypton	83-1	483	493	460	479	3.57	cps
Lead	206-1	1239	1472	1200	1304	11.29	cps
Lead	207-1	1156	1200	1228	1195	3.05	cps
Lead	208-1	5478	5745	5512	5578	2.61	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-18	Instrumnet Name :	P8
Client Sample ID :	MF9D80	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:12:04	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	855308	848308	838974	847530	0.97	cps
Magnesium	24-2	5416456	5498951	5394564	5436657	1.01	cps
Manganese	55-2	107478	105627	106329	106478	0.88	cps
Molybdenum	94-1	4818	4693	4759	4756	1.32	cps
Molybdenum	95-1	8111	8353	8461	8308	2.16	cps
Molybdenum	96-1	9053	8595	9120	8923	3.21	cps
Molybdenum	97-1	5518	5009	5226	5251	4.86	cps
Molybdenum	98-1	13282	12156	12798	12745	4.43	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	438	533	489	487	9.78	cps
Phosphorus	31-2	125	92	167	128	29.41	cps
Potassium	39-2	468641	466790	464454	466628	0.45	cps
Rhodium	103-1	3305781	3226858	3209717	3247452	1.58	cps
Rhodium	103-2	1703425	1656720	1684558	1681567	1.40	cps
Scandium	45-1	2197201	2169344	2180627	2182390	0.64	cps
Scandium	45-2	76620	76824	75577	76340	0.88	cps
Selenium	82-1	10	9	71	30	116.90	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	41	56	56	51	16.99	cps
Silicon	28-1	25380420	26096324	25512118	25662954	1.48	cps
Silver	109-1	133	158	133	142	10.19	cps
Silver	107-1	108	100	117	108	7.69	cps
Sodium	23-2	6319898	6290098	6363280	6324425	0.58	cps
Strontium	86-1	3489123	3497455	3542691	3509756	0.82	cps
Strontium	88-1	30456780	30352416	30714506	30507901	0.61	cps
Sulfur	34-1	943194	972183	958648	958008	1.51	cps
Terbium	159-1	4023378	4032980	3957271	4004543	1.03	cps
Terbium	159-2	1876559	1957505	1918712	1917592	2.11	cps
Thallium	203-1	67	83	50	67	25.00	cps
Thallium	205-1	233	208	150	197	21.68	cps
Tin	118-1	333	383	333	350	8.25	cps
Titanium	47-1	550	500	658	569	14.21	cps
Uranium	238-1	73219	73261	73320	73267	0.07	cps
Vanadium	51-2	13139	13376	13346	13287	0.97	cps
Yttrium	89-1	4385039	4266869	4328990	4326966	1.37	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L2865-18	Instrumnet Name :	P8
Client Sample ID :	MF9D80	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:12:04	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	525588	522931	526252	524924	0.33	cps
Zinc	66-2	4004	4157	3874	4012	3.54	cps
Zirconium	90-1	267	158	333	253	34.94	cps
Zirconium	91-1	42	50	83	58	37.80	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3005-04DLX5 Instrumnet Name : P8
 Client Sample ID : LF017MW001-200611DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-16 19:14:52 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26088	26375	26866	26443	1.49	cps
Antimony	121-1	278114	282123	280579	280272	0.72	cps
Arsenic	75-2	11014	10911	10974	10967	0.47	cps
Barium	135-1	264923	266985	265591	265833	0.40	cps
Barium	137-1	459992	466694	461431	462706	0.76	cps
Beryllium	9-1	50004	50241	50781	50342	0.79	cps
Bismuth	209-1	2208323	2200438	2175107	2194623	0.79	cps
Bismuth	209-2	1220185	1244680	1270432	1245099	2.02	cps
Boron	10-1	7338	8039	8307	7895	6.33	cps
Boron	11-1	36089	38655	40543	38429	5.82	cps
Bromine	81-1	19534	19854	18762	19383	2.90	cps
Cadmium	111-1	62329	63617	61654	62533	1.59	cps
Cadmium	106-1	7002	7469	7310	7260	3.27	cps
Cadmium	108-1	4459	4413	4655	4509	2.85	cps
Calcium	43-1	195145	198051	193253	195483	1.24	cps
Calcium	44-1	3219751	3316869	3321228	3285949	1.75	cps
Chromium	52-2	70958	70680	72044	71227	1.01	cps
Cobalt	59-2	127434	127680	129725	128280	0.98	cps
Copper	63-2	184477	182217	185091	183928	0.82	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	3	3	63	23	148.49	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	3	13	80	32	129.36	cps
Gadolinium	160-1	58	42	17	39	53.93	cps
Gadolinium	160-2	7	23	83	38	106.74	cps
Holmium	165-1	3477958	3456720	3508705	3481127	0.75	cps
Holmium	165-2	1783616	1786158	1819345	1796373	1.11	cps
Indium	115-1	3343569	3321126	3243537	3302744	1.59	cps
Indium	115-2	547696	550557	561200	553151	1.29	cps
Iron	54-2	158391	155723	159218	157777	1.16	cps
Iron	56-2	2967160	2938932	3010087	2972060	1.21	cps
Iron	57-2	71211	70529	72232	71324	1.20	cps
Krypton	83-1	373	413	430	406	7.18	cps
Lead	206-1	151144	149344	149254	149914	0.71	cps
Lead	207-1	133245	135966	133457	134223	1.13	cps
Lead	208-1	607050	608402	607901	607785	0.11	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:14:52	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	782625	775528	775386	777846	0.53	cps
Magnesium	24-2	554805	545435	558840	553027	1.24	cps
Manganese	55-2	112761	111098	114233	112697	1.39	cps
Molybdenum	94-1	471302	489410	474627	478446	2.01	cps
Molybdenum	95-1	576222	594270	578076	582856	1.70	cps
Molybdenum	96-1	641784	655989	641272	646348	1.29	cps
Molybdenum	97-1	360302	368283	360217	362934	1.28	cps
Molybdenum	98-1	919828	927071	923101	923333	0.39	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	3	0	27	10	145.32	cps
Nickel	60-2	36301	35533	36680	36171	1.62	cps
Phosphorus	31-2	183	67	75	108	60.08	cps
Potassium	39-2	196273	194618	199711	196867	1.32	cps
Rhodium	103-1	3131698	3161345	3113500	3135514	0.77	cps
Rhodium	103-2	1613333	1662083	1637417	1637611	1.49	cps
Scandium	45-1	2019447	2088480	2035880	2047936	1.76	cps
Scandium	45-2	71028	71671	72746	71815	1.21	cps
Selenium	82-1	4172	4339	4157	4223	2.40	cps
Selenium	77-2	117	137	133	129	8.31	cps
Selenium	78-2	473	490	534	499	6.31	cps
Silicon	28-1	2638865	2636102	2664811	2646593	0.60	cps
Silver	109-1	16660	17011	17311	16994	1.92	cps
Silver	107-1	17270	17712	18020	17667	2.14	cps
Sodium	23-2	1600019	1582630	1640703	1607784	1.85	cps
Strontium	86-1	165354	170615	166997	167655	1.61	cps
Strontium	88-1	1459157	1498636	1499501	1485765	1.55	cps
Sulfur	34-1	415711	415164	413926	414934	0.22	cps
Terbium	159-1	3757821	3776826	3729178	3754608	0.64	cps
Terbium	159-2	1778922	1780175	1824713	1794603	1.45	cps
Thallium	203-1	176462	180972	176426	177954	1.47	cps
Thallium	205-1	418983	423134	425884	422667	0.82	cps
Tin	118-1	179794	182750	180723	181089	0.83	cps
Titanium	47-1	151133	155141	156826	154367	1.89	cps
Uranium	238-1	535352	538068	535986	536469	0.26	cps
Vanadium	51-2	57087	54818	56521	56142	2.10	cps
Yttrium	89-1	4000230	4004038	4056689	4020319	0.78	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-04DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:14:52	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	487155	494698	498205	493353	1.14	cps
Zinc	66-2	28833	28870	28382	28695	0.95	cps
Zirconium	90-1	399096	404259	403660	402338	0.70	cps
Zirconium	91-1	88858	87743	89043	88548	0.79	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3005-06DLX5 Instrumnet Name : P8
 Client Sample ID : LF017MW001-200611DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-16 19:17:42 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460	440	504	468	7.00	cps
Antimony	121-1	133	208	142	161	25.51	cps
Arsenic	75-2	1556	1570	1543	1557	0.87	cps
Barium	135-1	12923	13774	13532	13410	3.27	cps
Barium	137-1	22820	22870	23529	23073	1.72	cps
Beryllium	9-1	52	46	56	51	9.81	cps
Bismuth	209-1	2234955	2152553	2227200	2204903	2.06	cps
Bismuth	209-2	1241222	1222889	1228844	1230985	0.76	cps
Boron	10-1	6204	6488	6616	6436	3.28	cps
Boron	11-1	29329	31557	32595	31161	5.36	cps
Bromine	81-1	27856	32049	33594	31167	9.53	cps
Cadmium	111-1	627	627	555	603	6.84	cps
Cadmium	106-1	883	900	800	861	6.22	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	257987	266218	262933	262379	1.58	cps
Calcium	44-1	4273017	4352780	4425586	4350461	1.75	cps
Chromium	52-2	1207	1367	1177	1250	8.17	cps
Cobalt	59-2	293	290	277	287	3.08	cps
Copper	63-2	713	640	640	664	6.37	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	0	10	10	7	86.60	cps
Holmium	165-1	3524506	3508287	3544125	3525639	0.51	cps
Holmium	165-2	1783332	1769333	1752908	1768524	0.86	cps
Indium	115-1	3242866	3194482	3274110	3237153	1.24	cps
Indium	115-2	557786	547648	553057	552830	0.92	cps
Iron	54-2	83906	83124	83655	83562	0.48	cps
Iron	56-2	1560169	1564913	1559075	1561386	0.20	cps
Iron	57-2	37995	38157	38229	38127	0.31	cps
Krypton	83-1	400	447	377	408	8.74	cps
Lead	206-1	811	844	700	785	9.63	cps
Lead	207-1	667	633	733	678	7.51	cps
Lead	208-1	3178	3067	2984	3076	3.17	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3005-06DLX5 Instrumnet Name : P8
 Client Sample ID : LF017MW001-200611DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-16 19:17:42 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776311	776702	776310	776441	0.03	cps
Magnesium	24-2	491096	485056	484415	486855	0.76	cps
Manganese	55-2	185100	184821	182609	184176	0.74	cps
Molybdenum	94-1	200	175	208	194	8.92	cps
Molybdenum	95-1	150	117	117	128	15.06	cps
Molybdenum	96-1	208	200	167	192	11.50	cps
Molybdenum	97-1	100	100	83	94	10.18	cps
Molybdenum	98-1	133	175	183	164	16.34	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	268	236	206	237	13.09	cps
Phosphorus	31-2	292	233	275	267	11.27	cps
Potassium	39-2	90576	91750	91213	91180	0.64	cps
Rhodium	103-1	3146197	3134390	3108218	3129602	0.62	cps
Rhodium	103-2	1624005	1596291	1592121	1604139	1.08	cps
Scandium	45-1	2059780	2014451	2062264	2045498	1.32	cps
Scandium	45-2	72287	71038	71095	71474	0.99	cps
Selenium	82-1	30	-64	6	-9	-516.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	45	46	33	41	17.50	cps
Silicon	28-1	3722865	3825699	3808063	3785543	1.45	cps
Silver	109-1	25	67	42	44	47.19	cps
Silver	107-1	42	58	75	58	28.57	cps
Sodium	23-2	1797510	1807941	1771720	1792390	1.04	cps
Strontium	86-1	228019	229284	229597	228967	0.36	cps
Strontium	88-1	2017515	2107565	2059395	2061491	2.19	cps
Sulfur	34-1	613029	618674	619890	617198	0.59	cps
Terbium	159-1	3767005	3677892	3795121	3746673	1.63	cps
Terbium	159-2	1827423	1785167	1785742	1799444	1.35	cps
Thallium	203-1	108	67	50	75	40.06	cps
Thallium	205-1	125	158	117	133	16.54	cps
Tin	118-1	350	342	225	306	22.87	cps
Titanium	47-1	500	483	558	514	7.66	cps
Uranium	238-1	658	800	817	758	11.47	cps
Vanadium	51-2	230	200	217	216	6.97	cps
Yttrium	89-1	4008387	4040769	4096588	4048582	1.10	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3005-06DLX5	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-200611DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:17:42	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	494168	487857	491391	491139	0.64	cps
Zinc	66-2	823	897	920	880	5.73	cps
Zirconium	90-1	342	292	425	353	19.09	cps
Zirconium	91-1	100	108	83	97	13.09	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:20:30	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	686421	676049	689050	683840	1.01	cps
Antimony	121-1	592	667	683	647	7.54	cps
Arsenic	75-2	666	637	667	657	2.59	cps
Barium	135-1	1856211	1849619	1823877	1843236	0.93	cps
Barium	137-1	3158271	3259839	3215633	3211248	1.59	cps
Beryllium	9-1	3540	3576	3550	3555	0.52	cps
Bismuth	209-1	2219405	2227155	2251813	2232791	0.76	cps
Bismuth	209-2	1245548	1258637	1268469	1257551	0.91	cps
Boron	10-1	5036	5348	5332	5239	3.35	cps
Boron	11-1	23322	24636	25619	24526	4.70	cps
Bromine	81-1	21749	22852	24707	23103	6.47	cps
Cadmium	111-1	5304	5186	5242	5244	1.12	cps
Cadmium	106-1	2117	2034	1950	2034	4.10	cps
Cadmium	108-1	225	304	338	289	20.00	cps
Calcium	43-1	1004380	1013112	1004978	1007490	0.48	cps
Calcium	44-1	16621789	16694808	16642588	16653062	0.23	cps
Chromium	52-2	45185	45201	46552	45646	1.72	cps
Cobalt	59-2	84693	86390	85783	85622	1.00	cps
Copper	63-2	570047	567423	564010	567160	0.53	cps
Dysprosium	156-1	124947	127017	126630	126198	0.87	cps
Dysprosium	156-2	65911	66059	66367	66112	0.35	cps
Erbium	164-1	142635	145591	148507	145578	2.02	cps
Erbium	164-2	71286	70720	72214	71407	1.06	cps
Gadolinium	160-1	138665	138590	139405	138887	0.32	cps
Gadolinium	160-2	80498	78604	79787	79629	1.20	cps
Holmium	165-1	3684187	3659840	3679533	3674520	0.35	cps
Holmium	165-2	1844431	1823730	1908268	1858810	2.37	cps
Indium	115-1	3239200	3268929	3274252	3260794	0.58	cps
Indium	115-2	554459	551930	554353	553581	0.26	cps
Iron	54-2	586819	589928	599565	592104	1.12	cps
Iron	56-2	11197289	10986435	11117649	11100457	0.96	cps
Iron	57-2	271793	266873	269329	269331	0.91	cps
Krypton	83-1	697	570	573	613	11.77	cps
Lead	206-1	1383717	1407262	1413172	1401384	1.11	cps
Lead	207-1	1182819	1194398	1184124	1187114	0.53	cps
Lead	208-1	5670122	5680110	5695111	5681781	0.22	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:20:30	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	789082	799552	792394	793676	0.67	cps
Magnesium	24-2	1837871	1852457	1826341	1838890	0.71	cps
Manganese	55-2	1837979	1812421	1849352	1833251	1.03	cps
Molybdenum	94-1	1000	1017	1017	1011	0.95	cps
Molybdenum	95-1	183	158	133	158	15.79	cps
Molybdenum	96-1	425	400	383	403	5.21	cps
Molybdenum	97-1	58	75	50	61	20.83	cps
Molybdenum	98-1	250	258	158	222	24.97	cps
Neodymium	150-1	178819	181224	185907	181983	1.98	cps
Neodymium	150-2	66624	66772	66299	66565	0.36	cps
Nickel	60-2	32709	33363	33286	33120	1.08	cps
Phosphorus	31-2	1108	1158	1092	1120	3.10	cps
Potassium	39-2	128528	126257	123988	126258	1.80	cps
Rhodium	103-1	3145618	3098847	3110025	3118163	0.78	cps
Rhodium	103-2	1581157	1597387	1632774	1603773	1.65	cps
Scandium	45-1	2134974	2129291	2146314	2136860	0.41	cps
Scandium	45-2	73183	74328	73953	73821	0.79	cps
Selenium	82-1	160	266	307	244	31.00	cps
Selenium	77-2	327	247	303	292	14.08	cps
Selenium	78-2	165	181	198	181	9.10	cps
Silicon	28-1	29376173	30055135	30086077	29839128	1.34	cps
Silver	109-1	217	158	225	200	18.16	cps
Silver	107-1	258	283	400	314	24.09	cps
Sodium	23-2	1174369	1199481	1192280	1188710	1.09	cps
Strontium	86-1	622134	628529	619210	623291	0.76	cps
Strontium	88-1	5437770	5470348	5487270	5465129	0.46	cps
Sulfur	34-1	379806	378153	376491	378150	0.44	cps
Terbium	159-1	3884434	3954397	3945231	3928021	0.97	cps
Terbium	159-2	1890679	1839361	1889020	1873020	1.56	cps
Thallium	203-1	183	150	125	153	19.16	cps
Thallium	205-1	250	275	300	275	9.09	cps
Tin	118-1	2567	2409	2417	2464	3.62	cps
Titanium	47-1	31986	32195	32788	32323	1.29	cps
Uranium	238-1	52485	52200	52592	52426	0.39	cps
Vanadium	51-2	16526	17417	17010	16985	2.63	cps
Yttrium	89-1	6983031	6953980	6912653	6949888	0.51	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-22DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-12-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:20:30	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	844858	845219	841362	843813	0.25	cps
Zinc	66-2	106113	106513	106735	106454	0.30	cps
Zirconium	90-1	2417	2642	2317	2459	6.77	cps
Zirconium	91-1	625	458	525	536	15.65	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : L3010-23DLX5 Instrumnet Name : P8
 Client Sample ID : 239-WC-L-112-4.5-5DL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-16 19:23:20 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604398	601825	600661	602294	0.32	cps
Antimony	121-1	767	683	692	714	6.43	cps
Arsenic	75-2	587	531	535	551	5.67	cps
Barium	135-1	1701486	1734372	1732556	1722805	1.07	cps
Barium	137-1	3022655	3081363	3068692	3057570	1.01	cps
Beryllium	9-1	3226	3524	3370	3373	4.42	cps
Bismuth	209-1	2198211	2275172	2231896	2235093	1.73	cps
Bismuth	209-2	1254412	1241197	1242818	1246143	0.58	cps
Boron	10-1	4418	4692	4706	4605	3.53	cps
Boron	11-1	20326	22268	23306	21967	6.89	cps
Bromine	81-1	19113	20466	20616	20065	4.13	cps
Cadmium	111-1	4999	5015	5100	5038	1.08	cps
Cadmium	106-1	1717	1825	1850	1797	3.94	cps
Cadmium	108-1	225	233	208	222	5.73	cps
Calcium	43-1	959200	964014	970844	964686	0.61	cps
Calcium	44-1	15754448	15912195	15931765	15866136	0.61	cps
Chromium	52-2	35902	35925	36443	36090	0.85	cps
Cobalt	59-2	74674	75378	74393	74815	0.68	cps
Copper	63-2	537882	537112	535482	536825	0.23	cps
Dysprosium	156-1	112302	113588	112757	112883	0.58	cps
Dysprosium	156-2	57998	58668	59471	58712	1.26	cps
Erbium	164-1	129425	133145	131991	131520	1.45	cps
Erbium	164-2	63789	63762	63343	63631	0.39	cps
Gadolinium	160-1	123645	126050	126792	125496	1.31	cps
Gadolinium	160-2	71785	71414	71038	71412	0.52	cps
Holmium	165-1	3616456	3727153	3630748	3658119	1.65	cps
Holmium	165-2	1856835	1843704	1851370	1850636	0.36	cps
Indium	115-1	3278574	3296124	3247304	3274001	0.76	cps
Indium	115-2	551488	551293	551388	551390	0.02	cps
Iron	54-2	464613	458846	464031	462496	0.69	cps
Iron	56-2	8752957	8706591	8685322	8714956	0.40	cps
Iron	57-2	212783	212872	212623	212759	0.06	cps
Krypton	83-1	613	647	597	619	4.11	cps
Lead	206-1	1217916	1237415	1247803	1234378	1.23	cps
Lead	207-1	1036051	1049422	1042482	1042652	0.64	cps
Lead	208-1	4927983	5054178	4993192	4991784	1.26	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:23:20	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	784986	800327	785697	790337	1.10	cps
Magnesium	24-2	1666463	1629617	1652219	1649433	1.13	cps
Manganese	55-2	1667281	1673006	1654737	1665008	0.56	cps
Molybdenum	94-1	1200	892	1108	1067	14.84	cps
Molybdenum	95-1	150	208	167	175	17.17	cps
Molybdenum	96-1	417	317	333	356	15.07	cps
Molybdenum	97-1	67	142	117	108	35.25	cps
Molybdenum	98-1	250	292	242	261	10.26	cps
Neodymium	150-1	154774	156102	158820	156566	1.32	cps
Neodymium	150-2	58313	57864	57211	57796	0.96	cps
Nickel	60-2	29684	29066	28956	29235	1.34	cps
Phosphorus	31-2	908	1092	1017	1006	9.17	cps
Potassium	39-2	120753	119382	120089	120075	0.57	cps
Rhodium	103-1	3025956	3113057	3115102	3084705	1.65	cps
Rhodium	103-2	1565806	1574375	1585767	1575316	0.64	cps
Scandium	45-1	2032498	2108941	2113011	2084817	2.18	cps
Scandium	45-2	73021	71062	71608	71897	1.41	cps
Selenium	82-1	311	188	240	247	25.13	cps
Selenium	77-2	263	267	240	257	5.66	cps
Selenium	78-2	163	187	150	167	11.26	cps
Silicon	28-1	27468075	28071554	27512784	27684138	1.21	cps
Silver	109-1	167	208	242	206	18.28	cps
Silver	107-1	225	258	242	242	6.90	cps
Sodium	23-2	1177699	1177973	1172357	1176010	0.27	cps
Strontium	86-1	598398	596393	599145	597979	0.24	cps
Strontium	88-1	5316301	5344382	5301145	5320610	0.41	cps
Sulfur	34-1	369879	368845	369881	369535	0.16	cps
Terbium	159-1	3845098	3908822	3898693	3884204	0.88	cps
Terbium	159-2	1876561	1892245	1831916	1866907	1.68	cps
Thallium	203-1	108	100	117	108	7.69	cps
Thallium	205-1	300	217	242	253	16.92	cps
Tin	118-1	2700	2467	2534	2567	4.68	cps
Titanium	47-1	38025	32036	32905	34322	9.43	cps
Uranium	238-1	46946	47890	46277	47038	1.72	cps
Vanadium	51-2	14204	14100	14531	14278	1.57	cps
Yttrium	89-1	6748167	6746919	6651661	6715582	0.82	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	L3010-23DLX5	Instrumnet Name :	P8
Client Sample ID :	239-WC-L-112-4.5-5DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-16 19:23:20	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	801629	800493	811218	804447	0.73	cps
Zinc	66-2	98976	99479	100305	99587	0.67	cps
Zirconium	90-1	2350	2525	2567	2481	4.64	cps
Zirconium	91-1	483	550	533	522	6.64	cps

LB Number : LB109619 Operator : Jaswal
 Lab Sample ID : CCV45 Instrumnet Name : P8
 Client Sample ID : CCV45 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-16 19:29:16 DataFile Name : 077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	735927	733437	719967	729777	1.18	cps
Antimony	121-1	1430583	1419086	1444521	1431396	0.89	cps
Arsenic	75-2	53687	53675	53477	53613	0.22	cps
Barium	135-1	1375553	1361193	1379707	1372151	0.71	cps
Barium	137-1	2451529	2449214	2464003	2454915	0.32	cps
Beryllium	9-1	258446	260984	264122	261184	1.09	cps
Bismuth	209-1	2265287	2211683	2265431	2247467	1.38	cps
Bismuth	209-2	1276381	1248776	1258384	1261180	1.11	cps
Boron	10-1	18250	20068	21579	19966	8.35	cps
Boron	11-1	87348	96945	103556	95950	8.49	cps
Bromine	81-1	7099	6759	6468	6775	4.66	cps
Cadmium	111-1	318636	319826	316639	318367	0.51	cps
Cadmium	106-1	32756	32982	32639	32792	0.53	cps
Cadmium	108-1	22969	22222	22535	22576	1.66	cps
Calcium	43-1	1583528	1591722	1569417	1581556	0.71	cps
Calcium	44-1	25704517	25983580	25874399	25854165	0.54	cps
Chromium	52-2	360542	362427	359554	360841	0.40	cps
Cobalt	59-2	644687	636559	635927	639058	0.76	cps
Copper	63-2	5059497	4986303	4910474	4985425	1.49	cps
Dysprosium	156-1	133	100	150	128	19.93	cps
Dysprosium	156-2	47	33	60	47	28.58	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	83	125	92	100	22.05	cps
Gadolinium	160-2	57	47	53	52	9.75	cps
Holmium	165-1	3707497	3622293	3622002	3650597	1.35	cps
Holmium	165-2	1901173	1877080	1881269	1886507	0.68	cps
Indium	115-1	3374662	3331227	3333334	3346408	0.73	cps
Indium	115-2	575891	565553	560360	567268	1.39	cps
Iron	54-2	3810234	3782055	3754118	3782135	0.74	cps
Iron	56-2	69978521	69819143	68958967	69585544	0.79	cps
Iron	57-2	1755735	1757781	1723386	1745634	1.11	cps
Krypton	83-1	443	440	430	438	1.59	cps
Lead	206-1	3814181	3849779	3841424	3835128	0.49	cps
Lead	207-1	3424510	3482484	3478621	3461872	0.94	cps
Lead	208-1	15358590	15481483	15555175	15465083	0.64	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:29:16	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	792908	796456	793120	794161	0.25	cps
Magnesium	24-2	10396592	10529936	10300982	10409170	1.10	cps
Manganese	55-2	1783254	1759301	1723683	1755413	1.71	cps
Molybdenum	94-1	2578065	2524917	2487921	2530301	1.79	cps
Molybdenum	95-1	3111982	3086391	3045732	3081368	1.08	cps
Molybdenum	96-1	3445802	3431791	3408003	3428532	0.56	cps
Molybdenum	97-1	1955408	1955765	1957302	1956159	0.05	cps
Molybdenum	98-1	4903412	5001964	4937390	4947588	1.01	cps
Neodymium	150-1	40	53	47	47	14.28	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	175449	176563	174105	175372	0.70	cps
Phosphorus	31-2	9403	10454	9437	9765	6.12	cps
Potassium	39-2	4156553	4189301	4154912	4166922	0.47	cps
Rhodium	103-1	3176628	3132464	3135037	3148043	0.79	cps
Rhodium	103-2	1655417	1601052	1619553	1625341	1.70	cps
Scandium	45-1	2084578	2117053	2097504	2099712	0.78	cps
Scandium	45-2	75182	73222	73524	73976	1.43	cps
Selenium	82-1	20956	21243	21245	21148	0.79	cps
Selenium	77-2	773	760	640	724	10.14	cps
Selenium	78-2	2436	2430	2445	2437	0.31	cps
Silicon	28-1	1046079	1107323	1132209	1095204	4.05	cps
Silver	109-1	1483940	1461293	1475389	1473540	0.78	cps
Silver	107-1	1547964	1547498	1542105	1545856	0.21	cps
Sodium	23-2	19906708	19803117	19540534	19750119	0.96	cps
Strontium	86-1	375873	374395	375620	375296	0.21	cps
Strontium	88-1	3307805	3325043	3328324	3320391	0.33	cps
Sulfur	34-1	470174	474449	472787	472470	0.46	cps
Terbium	159-1	3898656	3945904	3921553	3922038	0.60	cps
Terbium	159-2	1868144	1854324	1861912	1861460	0.37	cps
Thallium	203-1	909736	917454	922334	916508	0.69	cps
Thallium	205-1	2191144	2243852	2243140	2226045	1.36	cps
Tin	118-1	944747	944605	955903	948418	0.68	cps
Titanium	47-1	829900	834367	831620	831962	0.27	cps
Uranium	238-1	2848754	2831983	2851614	2844117	0.37	cps
Vanadium	51-2	291523	289386	285140	288683	1.13	cps
Yttrium	89-1	4181770	4155362	4278801	4205311	1.55	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:29:16	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	511915	507781	505473	508390	0.64	cps
Zinc	66-2	727750	721530	721799	723693	0.49	cps
Zirconium	90-1	2127209	2130031	2141209	2132817	0.35	cps
Zirconium	91-1	462494	463303	465279	463692	0.31	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:49:22	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	278	306	306	9.15	cps
Antimony	121-1	33	42	108	61	67.27	cps
Arsenic	75-2	3	5	4	4	25.00	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	33	58	83	58	42.86	cps
Beryllium	9-1	46	52	52	50	6.93	cps
Bismuth	209-1	2096368	2101178	2151764	2116437	1.45	cps
Bismuth	209-2	1195537	1205398	1193754	1198230	0.52	cps
Boron	10-1	896	870	818	861	4.61	cps
Boron	11-1	4158	4052	4226	4145	2.12	cps
Bromine	81-1	4305	3814	4025	4048	6.08	cps
Cadmium	111-1	504	490	554	516	6.57	cps
Cadmium	106-1	708	692	800	733	7.95	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	258	300	250	269	9.94	cps
Calcium	44-1	21266	20749	21734	21250	2.32	cps
Chromium	52-2	1040	1000	933	991	5.44	cps
Cobalt	59-2	27	30	33	30	11.10	cps
Copper	63-2	590	517	453	520	13.15	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	3293238	3347878	3436701	3359272	2.16	cps
Holmium	165-2	1722225	1710290	1719352	1717289	0.36	cps
Indium	115-1	3080861	3109467	3147979	3112769	1.08	cps
Indium	115-2	534250	538190	534299	535580	0.42	cps
Iron	54-2	383	361	289	344	14.33	cps
Iron	56-2	2184	2284	2150	2206	3.15	cps
Iron	57-2	67	100	78	81	20.83	cps
Krypton	83-1	443	383	357	394	11.25	cps
Lead	206-1	789	750	733	757	3.76	cps
Lead	207-1	661	606	711	659	8.01	cps
Lead	208-1	3084	2922	2900	2969	3.37	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:49:22	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	730755	730755	744528	735346	1.08	cps
Magnesium	24-2	250	300	400	317	24.12	cps
Manganese	55-2	100	77	70	82	19.16	cps
Molybdenum	94-1	50	75	100	75	33.33	cps
Molybdenum	95-1	67	50	0	39	89.22	cps
Molybdenum	96-1	150	108	167	142	21.21	cps
Molybdenum	97-1	42	25	42	36	26.65	cps
Molybdenum	98-1	67	25	8	33	90.15	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	109	111	121	114	5.71	cps
Phosphorus	31-2	133	133	158	142	10.19	cps
Potassium	39-2	17594	17402	17419	17472	0.61	cps
Rhodium	103-1	3031937	2991146	3053388	3025490	1.05	cps
Rhodium	103-2	1563999	1556417	1559104	1559840	0.25	cps
Scandium	45-1	1910880	1976938	1996220	1961346	2.28	cps
Scandium	45-2	69193	69447	68510	69050	0.70	cps
Selenium	82-1	-66	4	19	-14	-317.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	42	38	41	40	5.16	cps
Silicon	28-1	332599	334006	334792	333799	0.33	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	50	42	67	53	24.12	cps
Sodium	23-2	29138	29547	28470	29052	1.87	cps
Strontium	86-1	658	608	650	639	4.19	cps
Strontium	88-1	142	192	267	200	31.46	cps
Sulfur	34-1	382180	384550	383698	383476	0.31	cps
Terbium	159-1	3600164	3544005	3627062	3590410	1.18	cps
Terbium	159-2	1733171	1732634	1738069	1734625	0.17	cps
Thallium	203-1	92	50	42	61	43.83	cps
Thallium	205-1	125	100	117	114	11.18	cps
Tin	118-1	192	183	200	192	4.35	cps
Titanium	47-1	425	383	425	411	5.85	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	27	7	10	14	74.18	cps
Yttrium	89-1	3857884	3896093	3888855	3880944	0.52	cps

LB Number :	LB109619	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-06-16 19:49:22	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470559	479453	472268	474093	1.00	cps
Zinc	66-2	87	113	127	109	18.70	cps
Zirconium	90-1	133	275	167	192	38.64	cps
Zirconium	91-1	8	50	33	31	68.64	cps