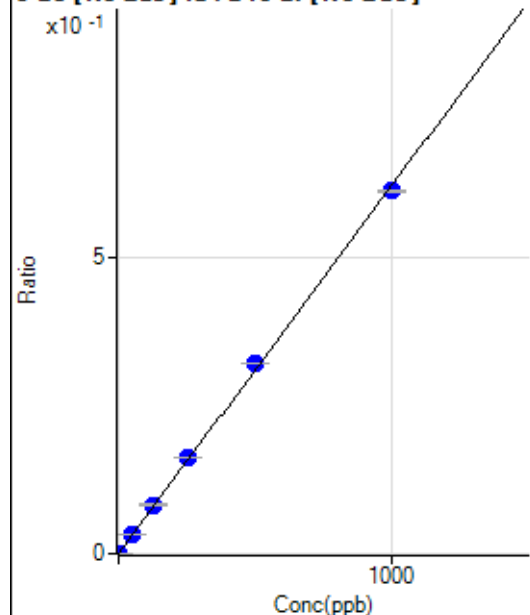


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7060719 MS.b\
 Analysis File: P7060719 MS.batch.bin
 DA Date-Time: 2019-06-08 00:10:43
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2019-06-07 12:32:16
2			
3	006CALS.d	S02	2019-06-07 12:40:04
4	007CALS.d	S03	2019-06-07 12:44:00
5	008CALS.d	S04	2019-06-07 12:47:57
6	009CALS.d	S05	2019-06-07 12:51:50
7	010CALS.d	S06	2019-06-07 12:55:39
8	011CALS.d	S07	2019-06-07 12:59:29
9	012CALS.d	S08	2019-06-07 13:03:15

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	6.3
2	☐	0.100					
3	☐	1.000	0.933	1387.86	0.0006	P	2.3
4	☐	50.000	53.347	74944.75	0.0332	P	1.0
5	☐	125.000	133.144	181388.13	0.0829	P	1.4
6	☐	250.000	261.795	337140.33	0.1630	P	0.2
7	☐	500.000	518.516	644120.59	0.3229	P	0.3
8	☐	1000.000	986.608	1220575.99	0.6143	P	0.4
9	☐			334.45	0.0002	P	10.1

$$y = 6.2262\text{E-}004 * x + 2.5811\text{E-}005$$

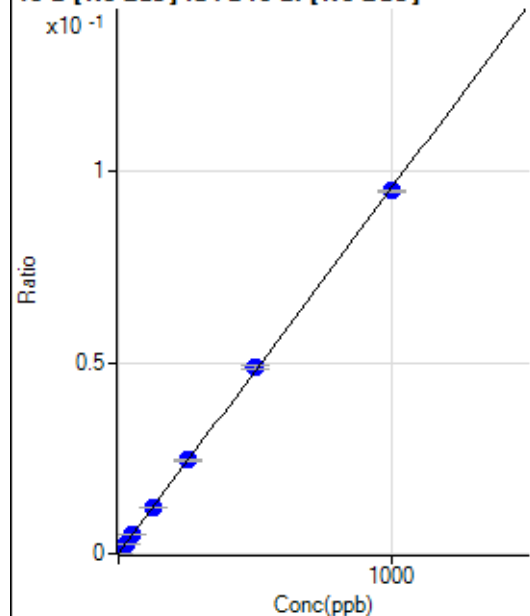
$$R = 0.9997$$

$$DL = 0.007851$$

$$BEC = 0.04146$$

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	119.45	0.0001	P	28.6
2	☐	2.500					
3	☐	25.000	23.946	5351.17	0.0023	P	5.6
4	☐	50.000	50.866	11071.17	0.0049	P	2.6
5	☐	125.000	126.460	26532.45	0.0121	P	1.0
6	☐	250.000	255.576	50588.42	0.0245	P	2.0
7	☐	500.000	511.789	97615.37	0.0489	P	1.9
8	☐	1000.000	992.512	188453.75	0.0948	P	0.8
9	☐			7507.71	0.0040	P	9.9

$$y = 9.5506\text{E-}005 * x + 5.2398\text{E-}005$$

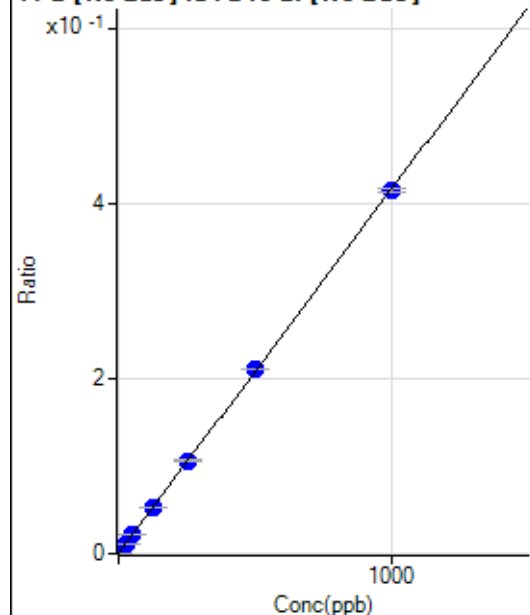
$$R = 0.9999$$

$$DL = 0.4702$$

$$BEC = 0.5486$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.48	0.0003	P	18.5
2	☐	2.500					
3	☐	25.000	23.975	23455.06	0.0103	P	1.9
4	☐	50.000	51.366	48865.77	0.0217	P	1.4
5	☐	125.000	127.266	116620.54	0.0533	P	0.4
6	☐	250.000	255.259	220615.67	0.1067	P	2.4
7	☐	500.000	506.195	421518.09	0.2113	P	0.6
8	☐	1000.000	995.262	824939.79	0.4152	P	0.9
9	☐			32797.58	0.0175	P	7.2

$$y = 4.1688\text{E-}004 * x + 2.6054\text{E-}004$$

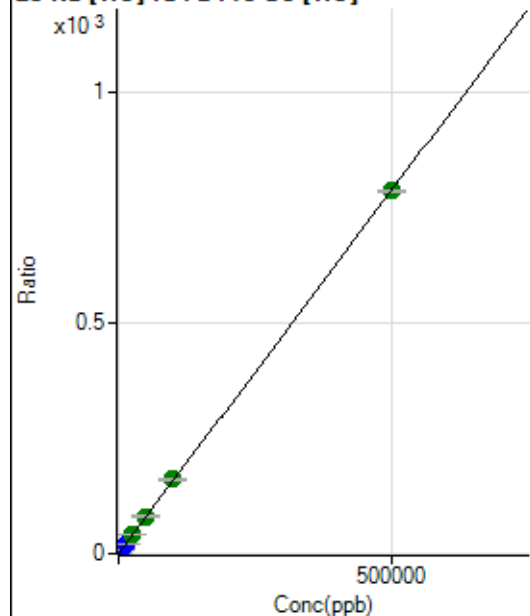
$$R = 1.0000$$

$$DL = 0.3468$$

$$BEC = 0.625$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2944.85	0.0168	P	5.4
2	☐	50.000					
3	☐	500.000	503.829	137037.74	0.8116	P	0.7
4	☐	5000.000	5097.455	1400104.14	8.0579	P	2.0
5	☐	12500.000	13134.348	3352645.91	20.7359	P	0.4
6	☐	25000.000	25810.742	6195953.92	40.7326	A	0.3
7	☐	50000.000	51426.763	12269806.26	81.1413	A	1.0
8	☐	100000.00	102266.30	24007547.93	161.3395	A	0.8
9	☐	500000.00	499346.68	119569822.1	787.7243	A	0.6

$$y = 0.0016 * x + 0.0168$$

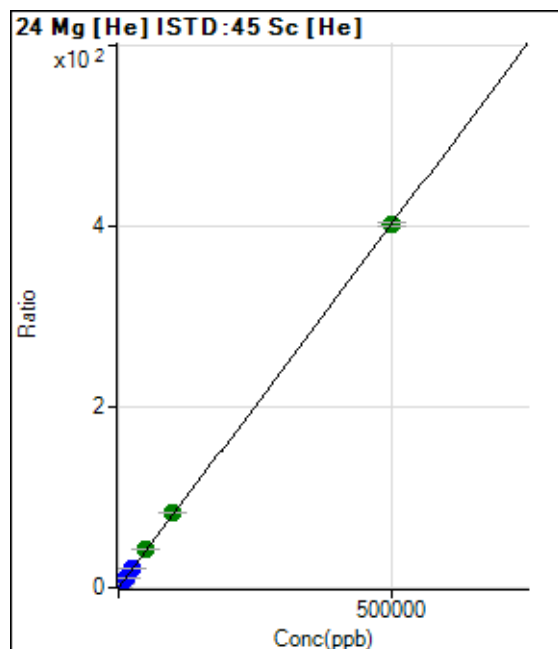
$$R = 1.0000$$

$$DL = 1.726$$

$$BEC = 10.66$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.69	0.0018	P	18.8
2	☐	50.000					
3	☐	500.000	528.813	72168.74	0.4275	P	3.1
4	☐	5000.000	5200.672	727673.74	4.1882	P	2.5
5	☐	12500.000	13364.650	1739692.99	10.7600	P	0.4
6	☐	25000.000	26262.534	3216059.88	21.1426	P	0.5
7	☐	50000.000	52206.090	6355164.42	42.0265	A	0.5
8	☐	100000.00	103246.17	12366882.91	83.1127	A	1.1
9	☐	500000.00	499043.37	60976885.39	401.7205	A	0.9

$$y = 8.0498E-004 * x + 0.0018$$

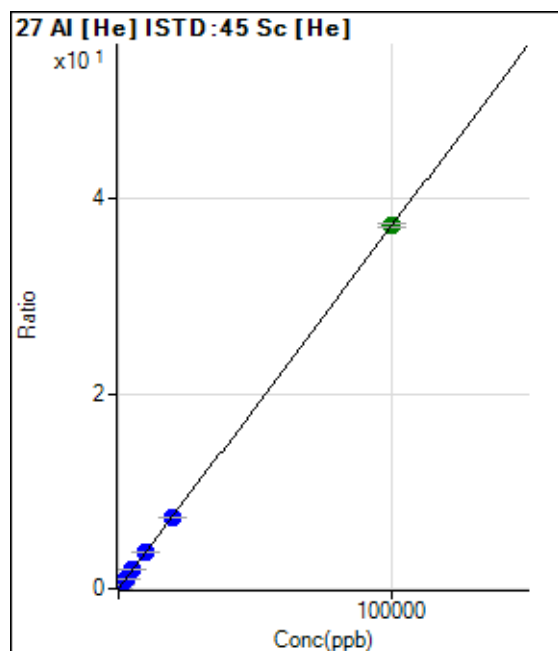
$$R = 1.0000$$

$$DL = 1.26$$

$$BEC = 2.24$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0002	P	50.8
2	☐	2.000					
3	☐	20.000	18.250	1177.87	0.0070	P	14.6
4	☐	1000.000	988.250	63912.30	0.3678	P	2.3
5	☐	2500.000	2560.819	154064.64	0.9529	P	0.3
6	☐	5000.000	5077.741	287377.62	1.8892	P	0.3
7	☐	10000.000	10000.465	562624.36	3.7206	P	0.8
8	☐	20000.000	19746.742	1093226.56	7.3465	P	0.5
9	☐	100000.00	100045.31	5649509.16	37.2197	A	1.1

$$y = 3.7203E-004 * x + 1.9043E-004$$

$$R = 1.0000$$

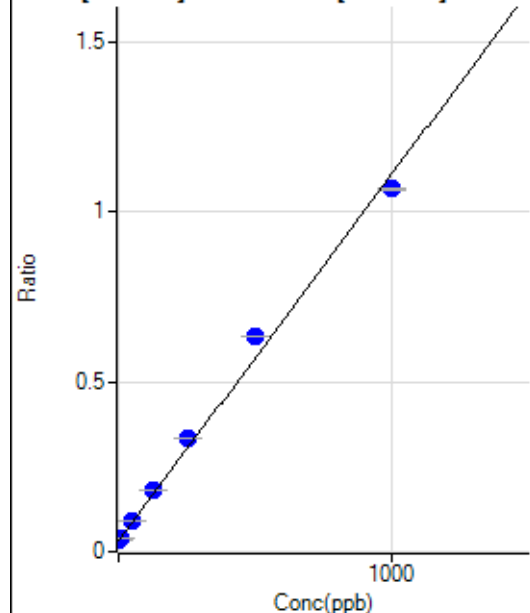
$$DL = 0.7801$$

$$BEC = 0.5119$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114768.31	0.0314	P	1.3
2	☐	1.000					
3	☐	10.000	8.756	148371.22	0.0408	P	0.1
4	☐	50.000	54.742	321612.62	0.0904	P	1.0
5	☐	125.000	138.301	624460.76	0.1805	P	0.4
6	☐	250.000	279.755	1076580.71	0.3331	P	0.9
7	☐	500.000	559.144	1986989.00	0.6344	P	0.7
8	☐	1000.000	961.102	3405850.25	1.0679	P	0.6
9	☐			346084.63	0.1142	P	1.6

$$y = 0.0011 * x + 0.0314$$

$$R = 0.9967$$

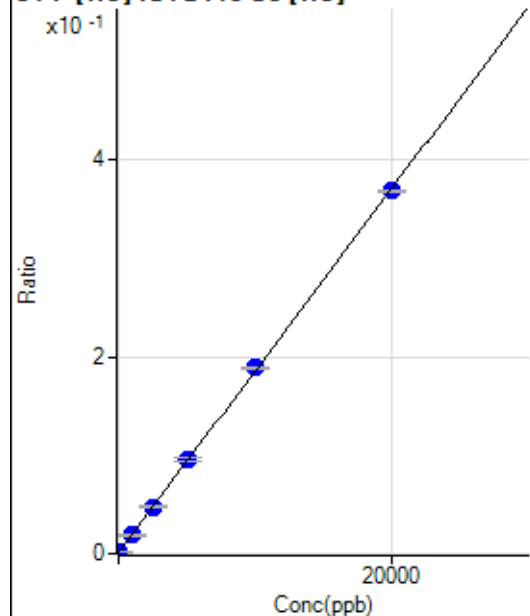
$$DL = 1.104$$

$$BEC = 29.11$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-30.712	77.78	0.0004	P	27.9
2	☐	0.000					
3	☐	0.000	30.712	266.68	0.0016	P	4.4
4	☐	1000.000	955.834	3244.93	0.0187	P	2.5
5	☐	2500.000	2527.739	7716.17	0.0477	P	2.2
6	☐	5000.000	5099.695	14488.06	0.0953	P	4.6
7	☐	10000.000	10162.191	28550.51	0.1888	P	1.2
8	☐	20000.000	19892.722	54857.44	0.3686	P	0.6
9	☐			88.89	0.0006	P	24.2

$$y = 1.8480E-005 * x + 0.0010$$

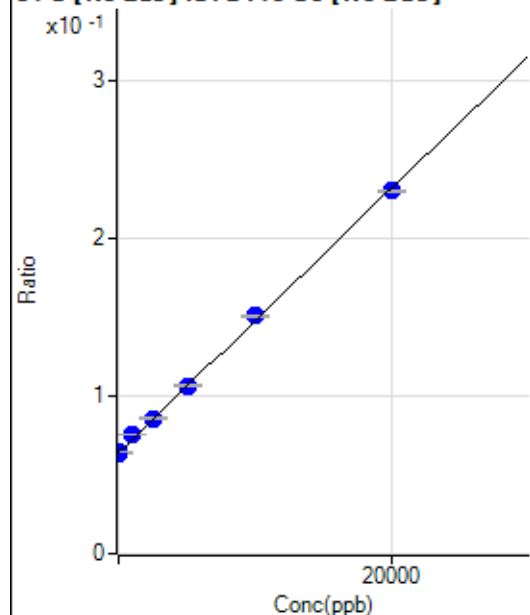
$$R = 0.9999$$

$$DL = 15.71$$

$$BEC = 54.78$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.240	233924.99	0.0640	P	0.4
2	☐	0.000					
3	☐	0.000	16.240	233476.61	0.0643	P	0.2
4	☐	1000.000	1338.408	268019.11	0.0754	P	0.5
5	☐	2500.000	2602.062	297348.07	0.0860	P	1.4
6	☐	5000.000	5070.856	344819.47	0.1067	P	1.1
7	☐	10000.000	10330.940	472432.38	0.1508	P	0.8
8	☐	20000.000	19787.138	734210.28	0.2302	P	0.7
9	☐			182653.49	0.0603	P	1.4

$$y = 8.3936\text{E-}006 * x + 0.0641$$

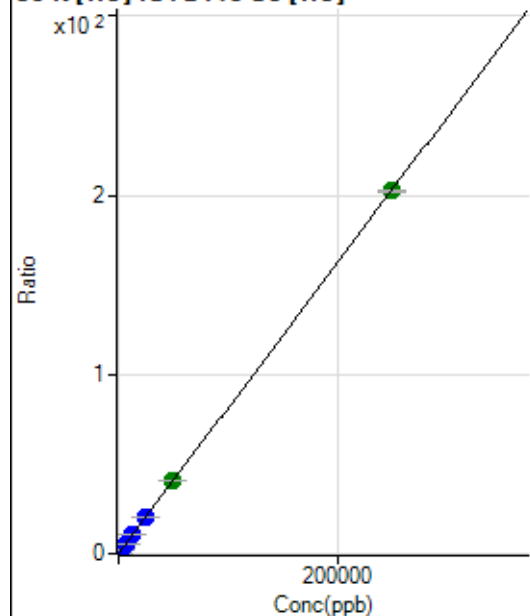
$$R = 0.9997$$

$$DL = 69.43$$

$$BEC = 7639$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11663.37	0.0666	P	2.6
2	☐	50.000					
3	☐	500.000	500.496	79678.23	0.4719	P	0.7
4	☐	2500.000	2557.732	371428.42	2.1376	P	2.0
5	☐	6250.000	6530.677	865721.00	5.3545	P	0.6
6	☐	12500.000	12944.708	1604461.12	10.5480	P	0.8
7	☐	25000.000	25623.366	3147389.91	20.8139	P	0.8
8	☐	50000.000	50411.845	6083844.36	40.8851	A	0.6
9	☐	250000.00	249825.46	30715093.74	202.3504	A	0.6

$$y = 8.0970\text{E-}004 * x + 0.0666$$

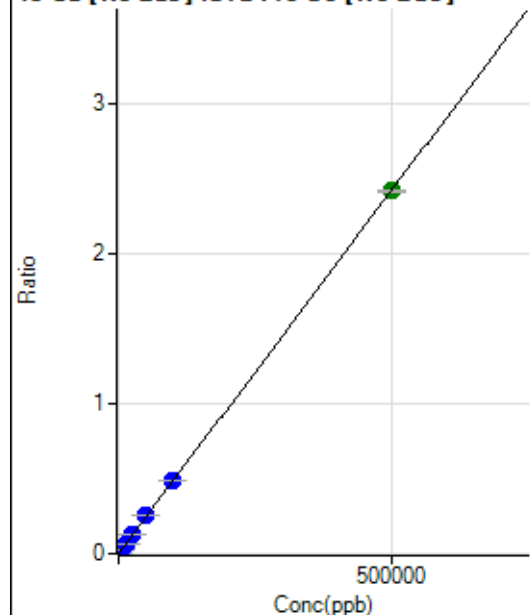
$$R = 1.0000$$

$$DL = 6.424$$

$$BEC = 82.3$$

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	116.67	0.0000	P	21.3
2	☐	50.000					
3	☐	500.000	496.467	8850.17	0.0024	P	2.7
4	☐	5000.000	5347.706	92215.02	0.0259	P	1.2
5	☐	12500.000	13136.881	220135.50	0.0636	P	0.3
6	☐	25000.000	26319.904	412027.15	0.1275	P	1.0
7	☐	50000.000	52541.093	796969.04	0.2544	P	0.3
8	☐	100000.00	101151.06	1562228.70	0.4898	P	0.9
9	☐	500000.00	499430.28	7329522.04	2.4184	A	0.3

$$y = 4.8422\text{E-}006 * x + 3.1904\text{E-}005$$

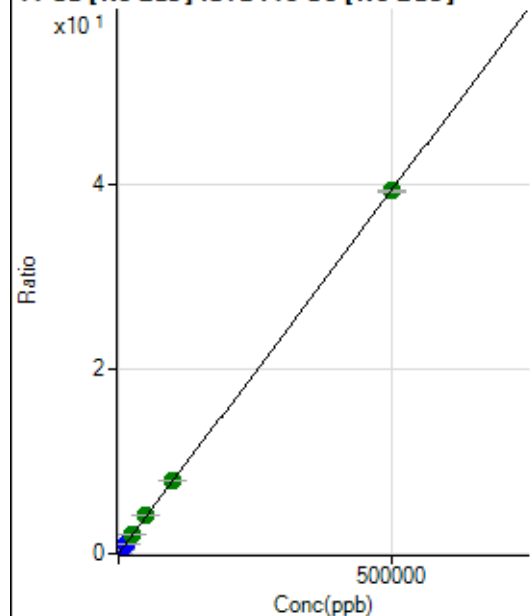
$$R = 1.0000$$

$$DL = 4.204$$

$$BEC = 6.589$$

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	4789.93	0.0013	P	2.4
2	☐	50.000					
3	☐	500.000	490.448	144784.40	0.0398	P	0.5
4	☐	5000.000	5251.402	1472287.81	0.4139	P	0.5
5	☐	12500.000	13123.109	3571151.56	1.0325	P	0.5
6	☐	25000.000	26270.374	6676112.04	2.0655	A	0.1
7	☐	50000.000	52572.697	12943013.05	4.1323	A	0.2
8	☐	100000.00	100865.29	25281264.98	7.9269	A	0.9
9	☐	500000.00	499488.07	118953677.6	39.2492	A	0.4

$$y = 7.8576\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

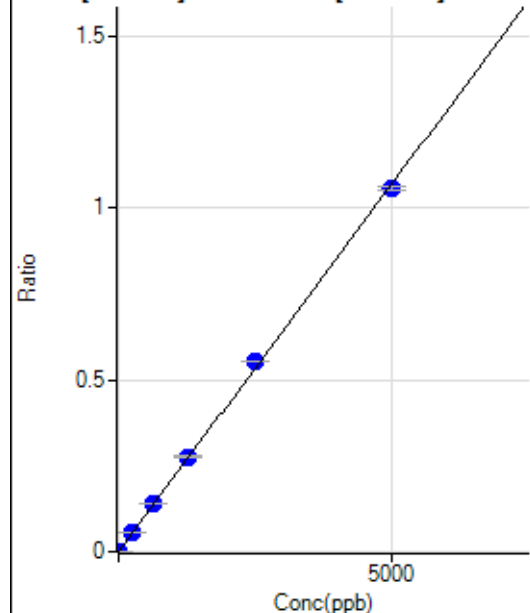
$$DL = 1.205$$

$$BEC = 16.67$$

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	72.22	0.0000	P	57.0
2	☐	0.500					
3	☐	5.000	4.989	3942.35	0.0011	P	5.3
4	☐	250.000	259.962	197454.81	0.0555	P	0.4
5	☐	625.000	646.242	477243.24	0.1380	P	0.6
6	☐	1250.000	1295.865	894200.19	0.2767	P	0.3
7	☐	2500.000	2589.824	1731752.39	0.5529	P	0.2
8	☐	5000.000	4940.469	3363706.63	1.0547	P	1.1
9	☐			1672.38	0.0006	P	5.5

$$y = 2.1348E-004 * x + 1.9762E-005$$

$$R = 0.9997$$

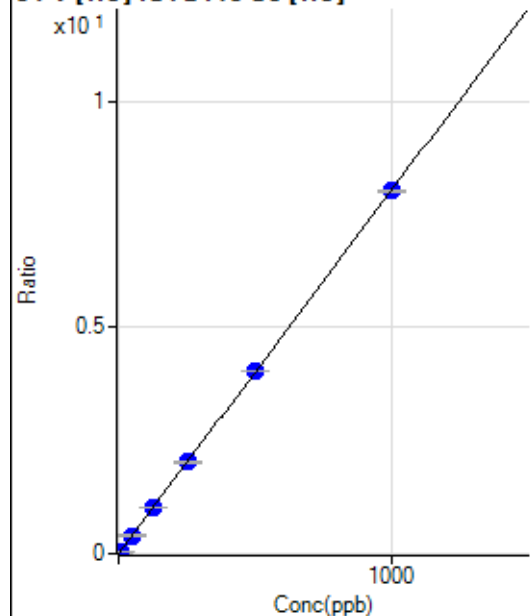
$$DL = 0.1583$$

$$BEC = 0.09257$$

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	0.0001	P	19.0
2	☐	0.500					
3	☐	5.000	5.077	6888.36	0.0408	P	5.9
4	☐	50.000	49.862	69543.14	0.4003	P	2.7
5	☐	125.000	127.978	166083.60	1.0272	P	0.6
6	☐	250.000	252.204	307918.37	2.0243	P	0.9
7	☐	500.000	501.575	608760.23	4.0258	P	0.5
8	☐	1000.000	998.296	1192298.69	8.0125	P	0.5
9	☐			186.67	0.0012	P	5.5

$$y = 0.0080 * x + 6.3592E-005$$

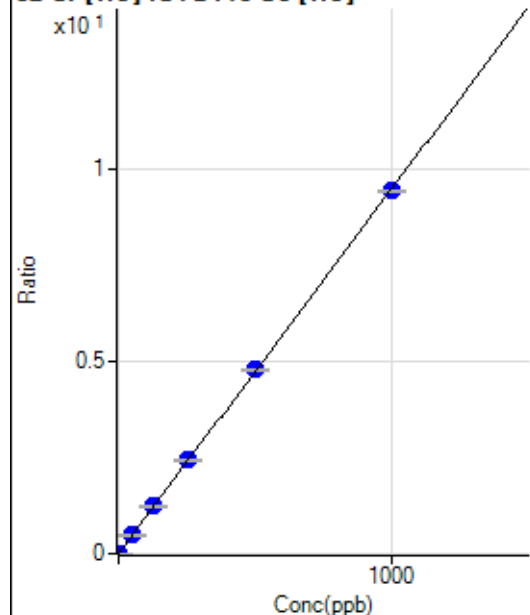
$$R = 1.0000$$

$$DL = 0.004512$$

$$BEC = 0.007923$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	438.90	0.0025	P	7.2
2	☐	0.200					
3	☐	2.000	2.040	3692.74	0.0219	P	2.7
4	☐	50.000	50.467	83635.42	0.4814	P	2.4
5	☐	125.000	129.545	199136.38	1.2317	P	0.8
6	☐	250.000	255.988	369849.22	2.4314	P	0.7
7	☐	500.000	504.888	724782.89	4.7930	P	0.6
8	☐	1000.000	995.468	1405857.96	9.4478	P	0.7
9	☐			10865.25	0.0716	P	4.0

$$y = 0.0095 * x + 0.0025$$

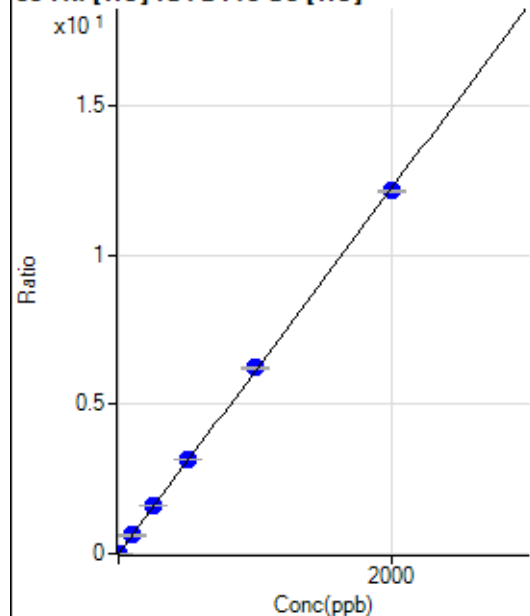
$$R = 1.0000$$

$$DL = 0.05735$$

$$BEC = 0.2645$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	35.56	0.0002	P	20.6
2	☐	0.100					
3	☐	1.000	1.028	1096.73	0.0065	P	2.9
4	☐	100.000	100.282	106688.71	0.6141	P	2.8
5	☐	250.000	259.410	256781.29	1.5882	P	0.7
6	☐	500.000	514.802	479397.82	3.1516	P	0.2
7	☐	1000.000	1017.787	942183.75	6.2307	P	0.8
8	☐	2000.000	1986.215	1809276.41	12.1589	P	0.8
9	☐			7267.46	0.0479	P	1.3

$$y = 0.0061 * x + 2.0276E-004$$

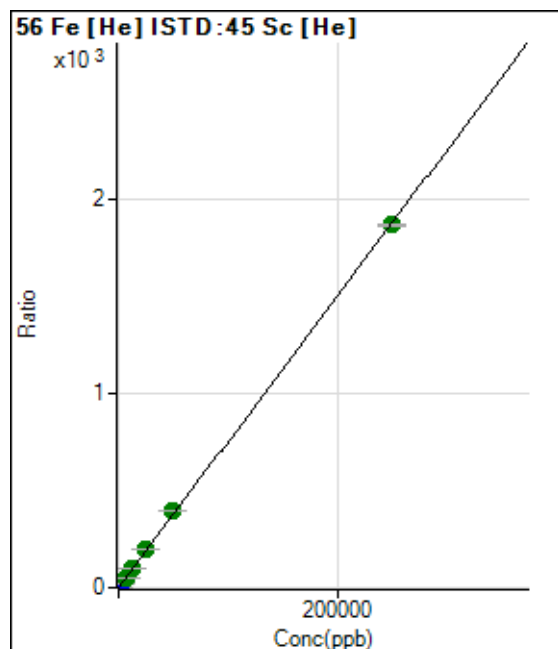
$$R = 0.9999$$

$$DL = 0.02046$$

$$BEC = 0.03312$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2678.09	0.0153	P	5.6
2	☐	5.000					
3	☐	50.000	57.007	74551.88	0.4416	P	1.8
4	☐	2500.000	2691.088	3498910.17	20.1387	P	2.6
5	☐	6250.000	6807.087	8232387.57	50.9174	A	0.5
6	☐	12500.000	13552.444	15417791.20	101.3578	A	0.4
7	☐	25000.000	26898.334	30417785.40	201.1558	A	0.5
8	☐	50000.000	52707.084	58649508.72	394.1487	A	0.9
9	☐	250000.00	249200.28	282861821.1	1,863.486	A	0.6

$$y = 0.0075 * x + 0.0153$$

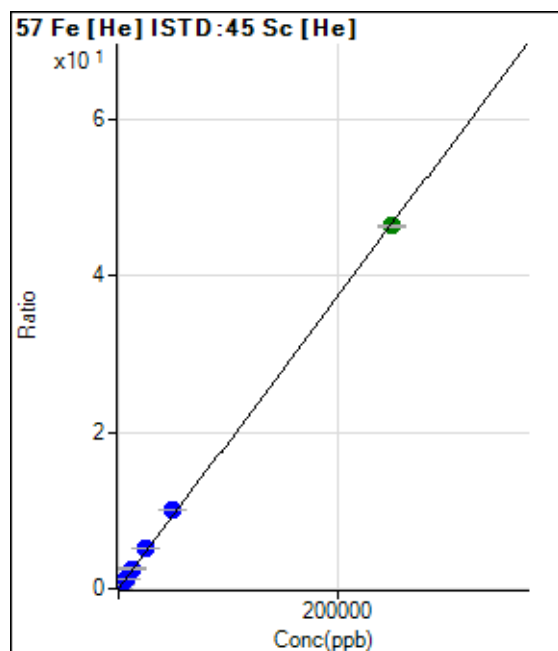
$$R = 0.9999$$

$$DL = 0.3441$$

$$BEC = 2.044$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0007	P	21.9
2	☐	5.000					
3	☐	50.000	55.202	1859.43	0.0110	P	2.2
4	☐	2500.000	2751.480	89154.89	0.5131	P	2.0
5	☐	6250.000	6991.363	210613.13	1.3026	P	0.5
6	☐	12500.000	13839.042	392113.98	2.5778	P	0.3
7	☐	25000.000	27363.173	770620.63	5.0962	P	0.7
8	☐	50000.000	53617.014	1485834.12	9.9850	P	0.6
9	☐	250000.00	248952.27	7037009.71	46.3593	A	0.4

$$y = 1.8621E-004 * x + 7.3216E-004$$

$$R = 0.9999$$

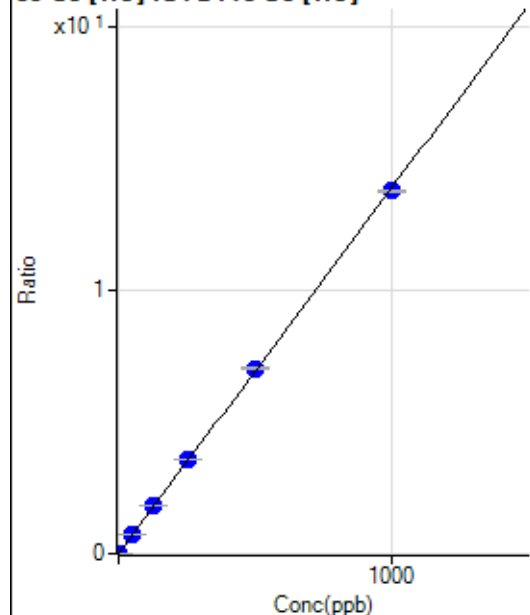
$$DL = 2.583$$

$$BEC = 3.932$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0003	P	16.4
2	☐	0.100					
3	☐	1.000	1.048	2502.48	0.0148	P	2.6
4	☐	50.000	51.570	124170.71	0.7146	P	2.1
5	☐	125.000	132.347	296446.29	1.8335	P	0.4
6	☐	250.000	259.031	545826.68	3.5883	P	0.4
7	☐	500.000	507.616	1063314.64	7.0316	P	0.5
8	☐	1000.000	992.938	2046657.02	13.7542	P	0.7
9	☐			23911.90	0.1575	P	0.2

$$y = 0.0139 * x + 3.0385E-004$$

$$R = 0.9999$$

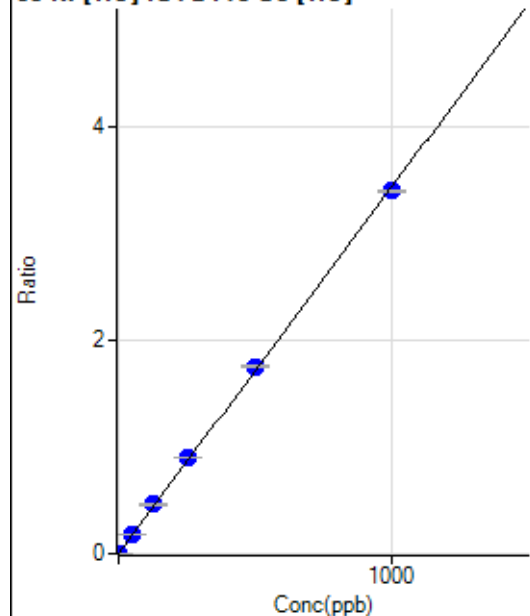
$$DL = 0.01078$$

$$BEC = 0.02194$$

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	67.78	0.0004	P	21.7
2	☐	0.100					
3	☐	1.000	1.033	663.36	0.0039	P	9.9
4	☐	50.000	52.193	31125.36	0.1792	P	2.7
5	☐	125.000	133.937	74233.54	0.4591	P	1.0
6	☐	250.000	261.439	136270.57	0.8958	P	0.6
7	☐	500.000	511.125	264785.02	1.7510	P	0.7
8	☐	1000.000	990.351	504806.78	3.3924	P	0.6
9	☐			6299.23	0.0415	P	2.1

$$y = 0.0034 * x + 3.8622E-004$$

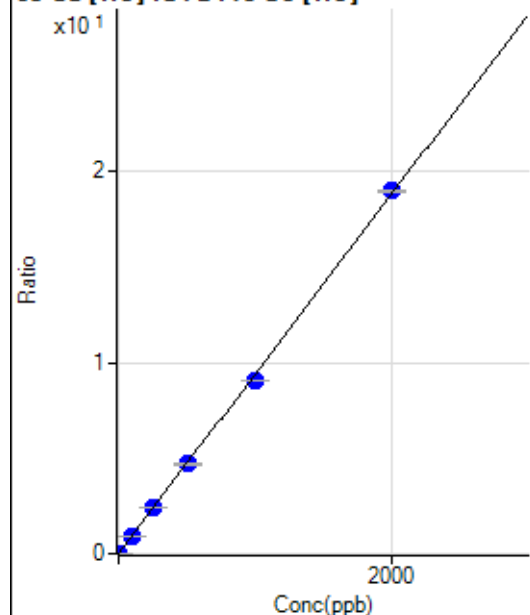
$$R = 0.9998$$

$$DL = 0.07332$$

$$BEC = 0.1128$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	304.45	0.0017	P	8.4
2	☐	0.200					
3	☐	2.000	1.956	3400.44	0.0201	P	4.5
4	☐	100.000	99.621	163177.93	0.9391	P	2.2
5	☐	250.000	253.511	385967.35	2.3872	P	0.3
6	☐	500.000	497.398	712217.23	4.6821	P	0.2
7	☐	1000.000	963.993	1371926.81	9.0727	P	0.7
8	☐	2000.000	2018.234	2826187.56	18.9928	P	0.7
9	☐			3351.55	0.0221	P	3.0

$$y = 0.0094 * x + 0.0017$$

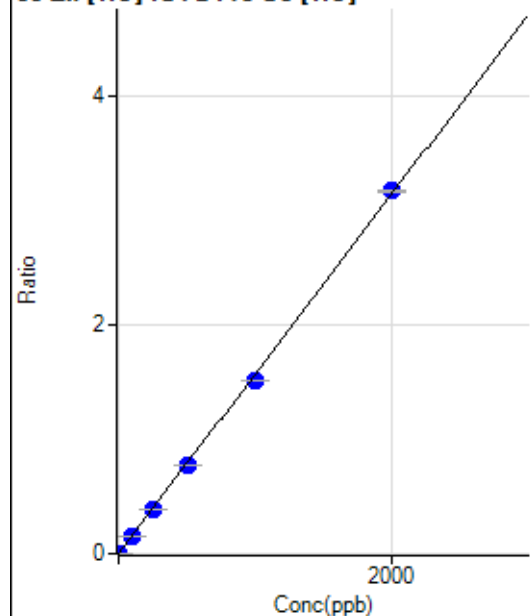
$$R = 0.9998$$

$$DL = 0.04672$$

$$BEC = 0.1845$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	165.56	0.0009	P	12.0
2	☐	0.200					
3	☐	2.000	2.021	694.47	0.0041	P	8.8
4	☐	100.000	98.337	26974.01	0.1553	P	3.5
5	☐	250.000	250.036	63597.84	0.3934	P	0.5
6	☐	500.000	494.770	118258.46	0.7774	P	0.5
7	☐	1000.000	963.351	228761.79	1.5128	P	1.0
8	☐	2000.000	2019.711	471819.51	3.1707	P	0.8
9	☐			3647.18	0.0240	P	3.4

$$y = 0.0016 * x + 9.4352E-004$$

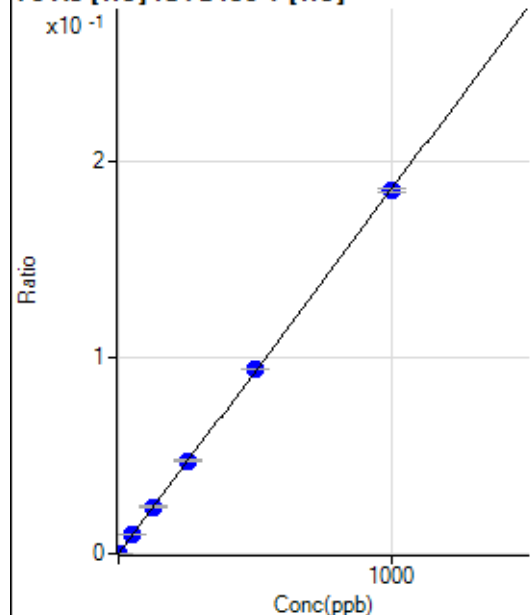
$$R = 0.9997$$

$$DL = 0.2157$$

$$BEC = 0.6012$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.4
2	☐	0.100					
3	☐	1.000	0.981	166.67	0.0002	P	18.2
4	☐	50.000	51.112	8619.28	0.0095	P	2.3
5	☐	125.000	128.914	20531.84	0.0239	P	0.9
6	☐	250.000	255.503	38628.28	0.0474	P	0.5
7	☐	500.000	505.383	75875.89	0.0937	P	0.1
8	☐	1000.000	995.388	147175.28	0.1846	P	0.9
9	☐			208.03	0.0003	P	13.2

$$y = 1.8548\text{E-}004 * x + 6.0576\text{E-}006$$

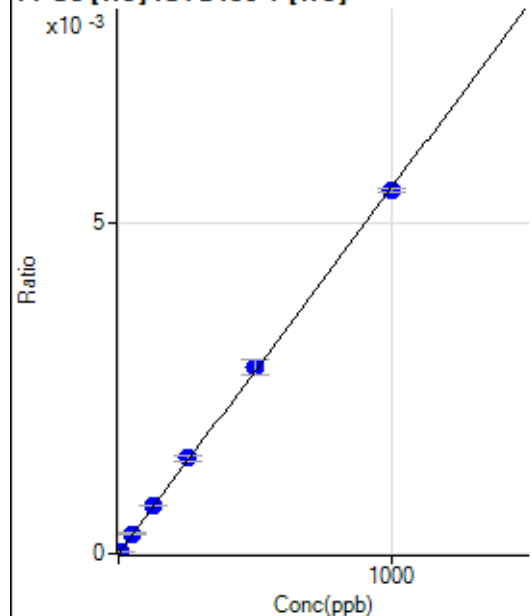
$$R = 1.0000$$

$$DL = 0.03371$$

$$BEC = 0.03266$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.861	18.89	0.0000	P	20.0
4	☐	50.000	53.364	267.79	0.0003	P	8.2
5	☐	125.000	132.652	628.91	0.0007	P	1.2
6	☐	250.000	261.691	1177.85	0.0014	P	5.2
7	☐	500.000	508.661	2273.55	0.0028	P	8.5
8	☐	1000.000	991.628	4366.27	0.0055	P	1.1
9	☐			2.22	0.0000	P	86.6

$$y = 5.5227\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

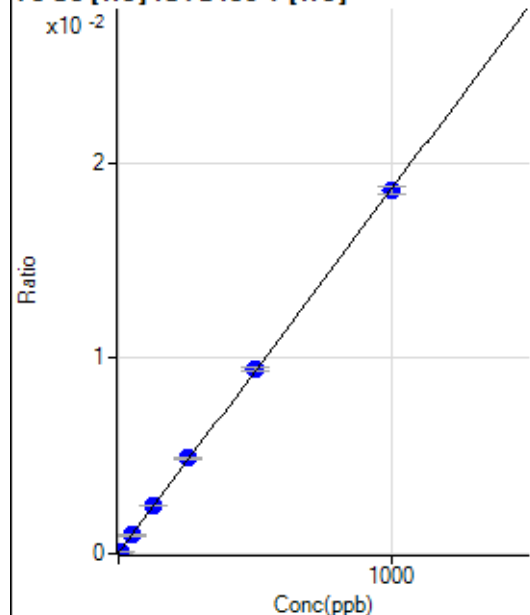
$$DL = 0$$

$$BEC = 0$$

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	38.89	0.0000	P	15.2
2	☐	0.500					
3	☐	5.000	4.538	112.35	0.0001	P	6.1
4	☐	50.000	49.681	879.05	0.0010	P	6.9
5	☐	125.000	128.791	2096.47	0.0024	P	1.6
6	☐	250.000	260.457	3990.09	0.0049	P	2.8
7	☐	500.000	503.881	7632.94	0.0094	P	2.0
8	☐	1000.000	994.989	14811.33	0.0186	P	2.2
9	☐			22.84	0.0000	P	20.2

$$y = 1.8634\text{E-}005 * x + 4.2269\text{E-}005$$

$$R = 0.9999$$

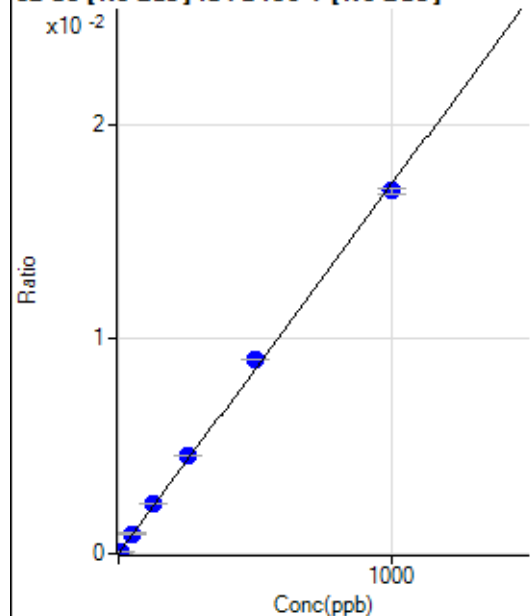
$$DL = 1.031$$

$$BEC = 2.268$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.17	0.0000	P	42.3
2	☐	0.500					
3	☐	5.000	5.377	526.03	0.0001	P	6.7
4	☐	50.000	54.162	5026.21	0.0009	P	1.5
5	☐	125.000	134.354	12125.11	0.0023	P	0.2
6	☐	250.000	264.818	22851.39	0.0046	P	0.7
7	☐	500.000	525.059	44353.83	0.0090	P	0.4
8	☐	1000.000	982.387	84507.04	0.0169	P	1.7
9	☐			68.56	0.0000	P	38.6

$$y = 1.7210\text{E-}005 * x + 4.2482\text{E-}006$$

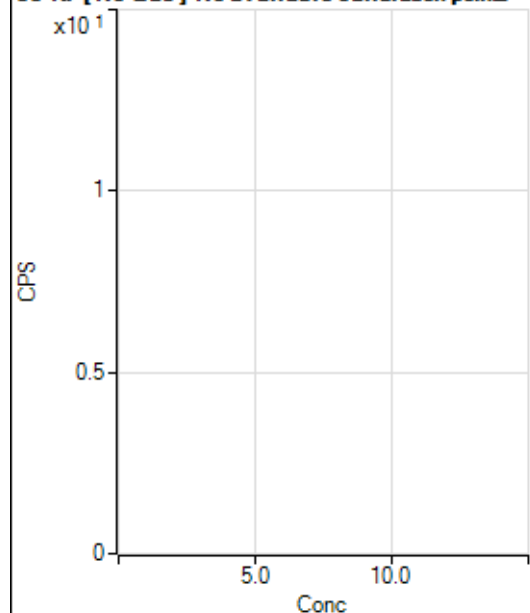
$$R = 0.9994$$

$$DL = 0.3129$$

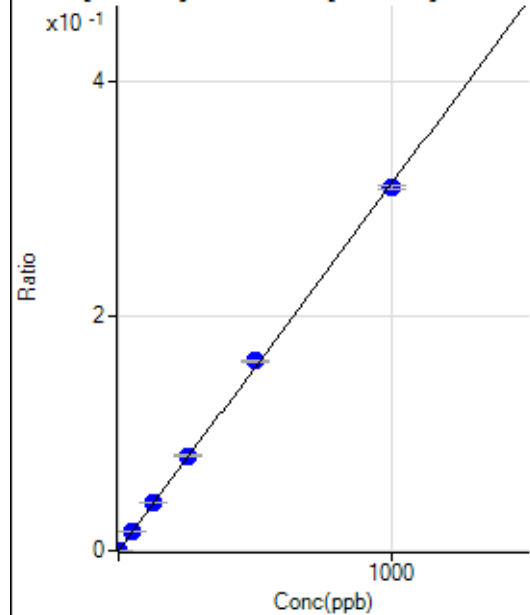
$$BEC = 0.2468$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			167.78		P	4.6
2	☐						
3	☐			160.00		P	11.0
4	☐			142.23		P	16.6
5	☐			108.89		P	18.7
6	☐			150.00		P	24.7
7	☐			135.56		P	17.4
8	☐			155.56		P	19.4
9	☐			157.78		P	21.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	308.35	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	0.892	1825.21	0.0003	P	3.4
4	☐	50.000	52.043	87790.64	0.0164	P	1.3
5	☐	125.000	129.546	212665.03	0.0406	P	0.6
6	☐	250.000	258.893	406443.41	0.0811	P	0.8
7	☐	500.000	516.255	793538.43	0.1617	P	0.3
8	☐	1000.000	988.979	1548168.85	0.3098	P	1.1
9	☐			6407.25	0.0014	P	4.4

$$y = 3.1319\text{E-}004 * x + 5.6468\text{E-}005$$

$$R = 0.9998$$

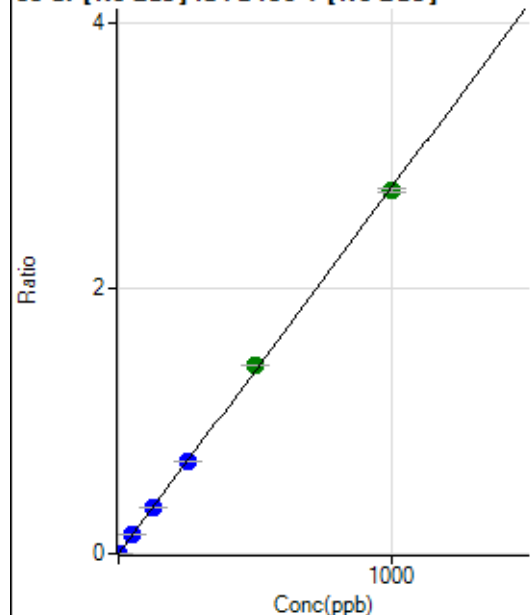
$$DL = 0.02507$$

$$BEC = 0.1803$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0001	P	20.4
2	☐	0.100					
3	☐	1.000	0.957	14663.56	0.0027	P	4.6
4	☐	50.000	51.303	761018.88	0.1418	P	0.4
5	☐	125.000	127.808	1848324.43	0.3531	P	0.2
6	☐	250.000	253.303	3505509.11	0.6998	P	0.4
7	☐	500.000	515.395	6985526.55	1.4238	A	0.6
8	☐	1000.000	991.061	13681906.90	2.7379	A	1.1
9	☐			51967.22	0.0113	P	2.5

$$y = 0.0028 * x + 5.3414E-005$$

$$R = 0.9998$$

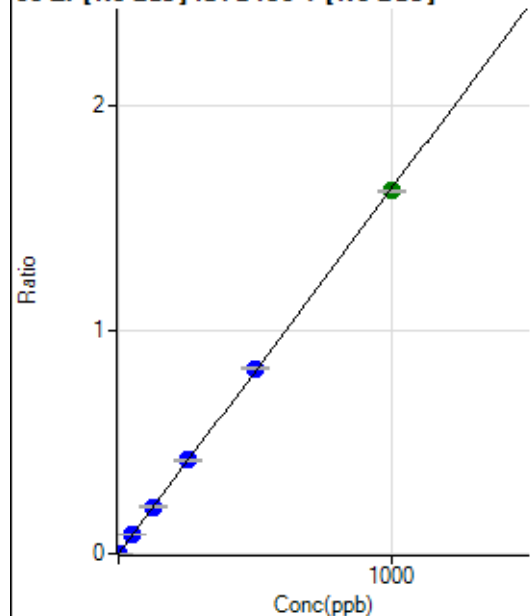
$$DL = 0.01186$$

$$BEC = 0.01934$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0001	P	7.0
2	☐	0.100					
3	☐	1.000	0.910	8416.72	0.0015	P	4.9
4	☐	50.000	51.453	450914.53	0.0840	P	0.5
5	☐	125.000	128.877	1100832.67	0.2103	P	0.8
6	☐	250.000	255.577	2088900.31	0.4170	P	0.5
7	☐	500.000	507.591	4062953.52	0.8282	P	0.4
8	☐	1000.000	994.253	8106388.46	1.6221	A	0.5
9	☐			2358.63	0.0005	P	7.9

$$y = 0.0016 * x + 6.4137E-005$$

$$R = 0.9999$$

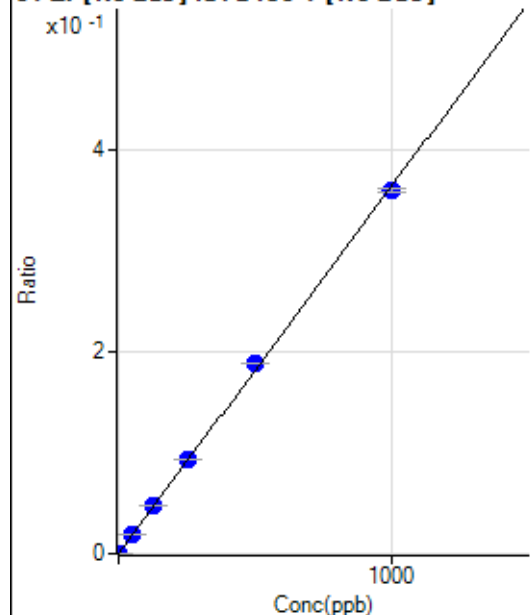
$$DL = 0.008272$$

$$BEC = 0.03931$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	5.8
2	☐	0.100					
3	☐	1.000	0.903	1877.99	0.0003	P	3.2
4	☐	50.000	51.832	101231.51	0.0189	P	0.8
5	☐	125.000	130.002	247460.24	0.0473	P	0.3
6	☐	250.000	257.824	469580.54	0.0937	P	0.6
7	☐	500.000	519.117	925933.29	0.1887	P	0.5
8	☐	1000.000	987.769	1794540.90	0.3591	P	1.1
9	☐			586.15	0.0001	P	22.8

$$y = 3.6353\text{E-}004 * x + 1.7305\text{E-}005$$

$$R = 0.9997$$

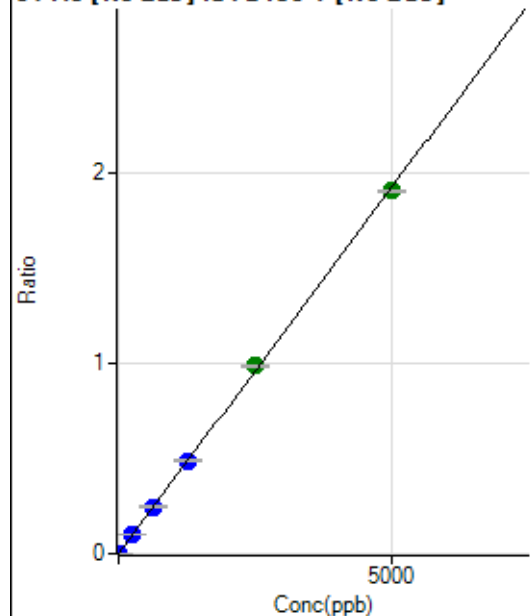
$$DL = 0.008286$$

$$BEC = 0.0476$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	25.1
2	☐	0.500					
3	☐	5.000	4.803	10281.88	0.0019	P	4.2
4	☐	250.000	257.275	531850.89	0.0991	P	1.0
5	☐	625.000	641.231	1292322.24	0.2469	P	0.9
6	☐	1250.000	1272.805	2454664.31	0.4900	P	0.4
7	☐	2500.000	2570.026	4854220.72	0.9894	A	0.9
8	☐	5000.000	4956.893	9536429.73	1.9083	A	0.8
9	☐			5342.89	0.0012	P	4.0

$$y = 3.8497\text{E-}004 * x + 4.2752\text{E-}005$$

$$R = 0.9998$$

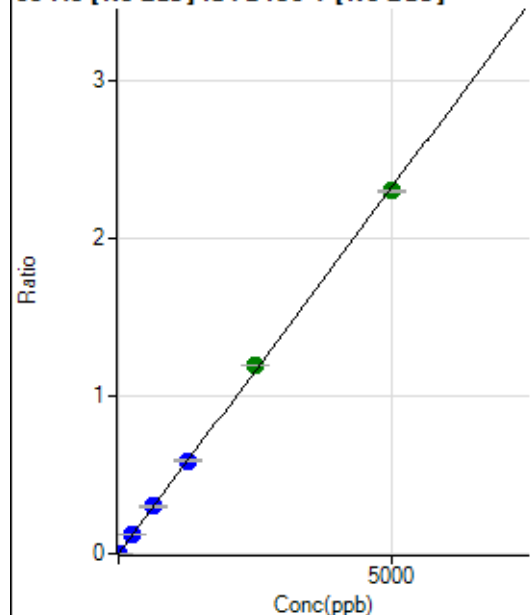
$$DL = 0.08355$$

$$BEC = 0.1111$$

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	61.11	0.0000	P	70.7
2	☐	0.500					
3	☐	5.000	4.956	12555.96	0.0023	P	1.9
4	☐	250.000	258.305	643196.62	0.1198	P	0.3
5	☐	625.000	645.378	1567008.65	0.2994	P	0.7
6	☐	1250.000	1272.661	2957197.13	0.5903	P	0.3
7	☐	2500.000	2570.718	5850340.41	1.1925	A	0.7
8	☐	5000.000	4956.013	11488525.78	2.2989	A	0.7
9	☐			7941.40	0.0017	P	8.8

$$y = 4.6386E-004 * x + 1.1223E-005$$

$$R = 0.9998$$

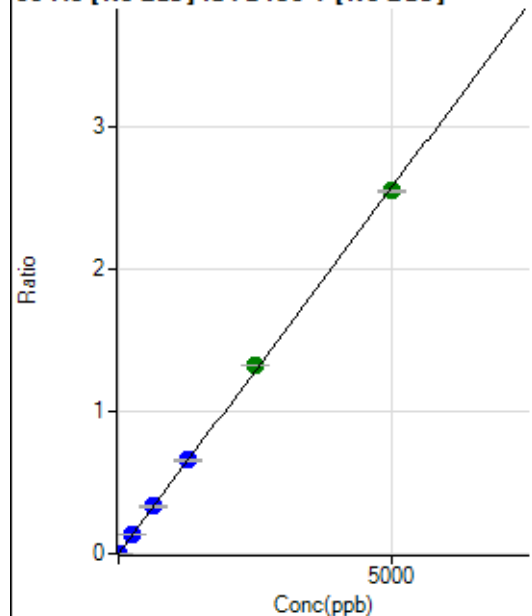
$$DL = 0.05128$$

$$BEC = 0.02419$$

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	102.78	0.0000	P	33.5
2	☐	0.500					
3	☐	5.000	5.021	14135.23	0.0026	P	2.6
4	☐	250.000	258.231	712940.13	0.1328	P	0.0
5	☐	625.000	644.050	1733785.00	0.3312	P	0.7
6	☐	1250.000	1275.452	3285830.13	0.6560	P	0.3
7	☐	2500.000	2566.170	6474750.01	1.3197	A	0.1
8	☐	5000.000	4957.759	12741812.61	2.5497	A	0.6
9	☐			9675.86	0.0021	P	2.2

$$y = 5.1428E-004 * x + 1.8856E-005$$

$$R = 0.9999$$

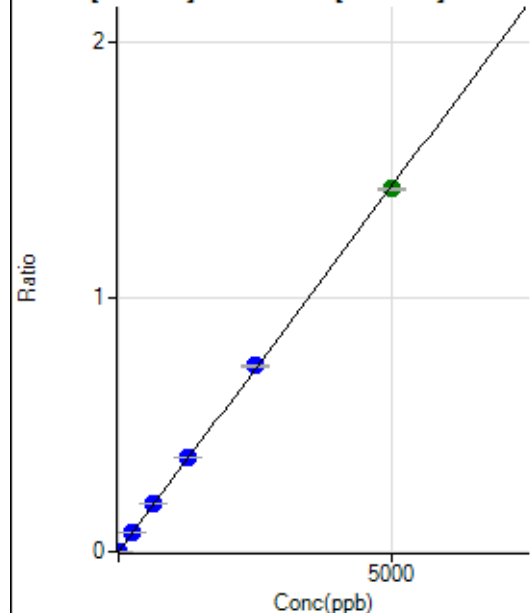
$$DL = 0.03687$$

$$BEC = 0.03666$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	65.8
2	☐	0.500					
3	☐	5.000	4.961	7788.53	0.0014	P	3.4
4	☐	250.000	261.599	403399.56	0.0752	P	0.7
5	☐	625.000	650.981	978865.77	0.1870	P	0.9
6	☐	1250.000	1290.795	1857432.16	0.3708	P	0.1
7	☐	2500.000	2540.135	3579899.91	0.7297	P	0.2
8	☐	5000.000	4965.906	7128916.56	1.4265	A	0.5
9	☐			4520.36	0.0010	P	8.9

$$y = 2.8726E-004 * x + 8.1534E-006$$

$$R = 0.9999$$

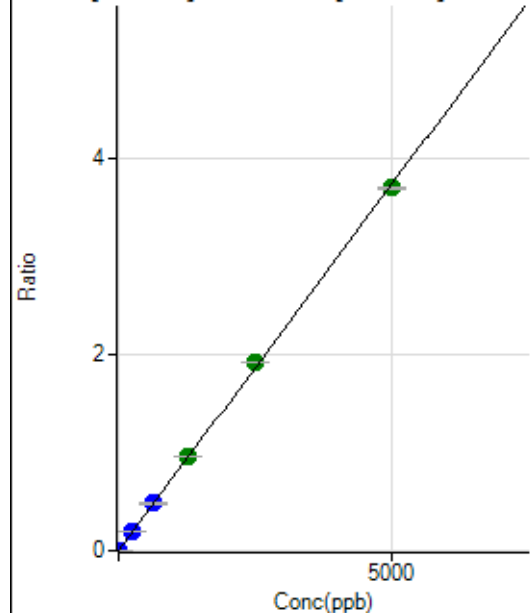
$$DL = 0.05607$$

$$BEC = 0.02838$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.68	0.0000	P	37.9
2	☐	0.500					
3	☐	5.000	5.072	20676.77	0.0038	P	0.1
4	☐	250.000	258.474	1034873.92	0.1928	P	0.5
5	☐	625.000	643.960	2514049.02	0.4803	P	1.1
6	☐	1250.000	1278.391	4776212.87	0.9535	A	0.2
7	☐	2500.000	2569.193	9401026.43	1.9162	A	0.1
8	☐	5000.000	4955.512	18470125.41	3.6960	A	0.9
9	☐			11594.07	0.0025	P	6.5

$$y = 7.4583E-004 * x + 2.1381E-005$$

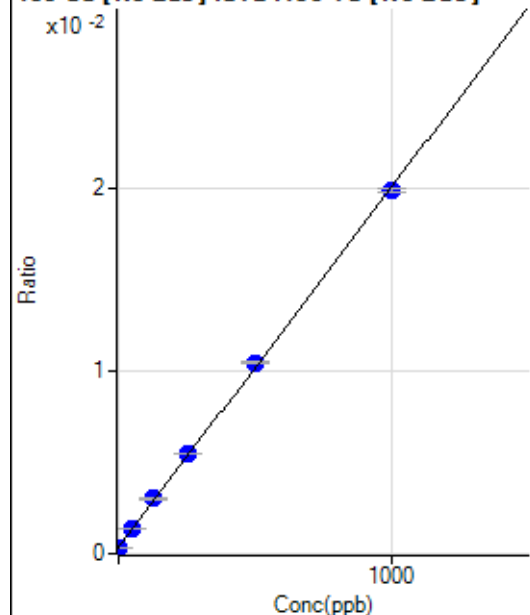
$$R = 0.9998$$

$$DL = 0.03256$$

$$BEC = 0.02867$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2453.09	0.0003	P	7.2
2	☐	0.100					
3	☐	1.000	-0.564	2403.07	0.0003	P	7.8
4	☐	50.000	53.862	10045.67	0.0014	P	1.1
5	☐	125.000	135.054	21236.15	0.0030	P	1.9
6	☐	250.000	260.355	38001.83	0.0055	P	1.0
7	☐	500.000	511.950	72156.13	0.0104	P	0.8
8	☐	1000.000	989.988	141553.50	0.0199	P	1.1
9	☐			1975.22	0.0003	P	1.9

$$y = 1.9715E-005 * x + 3.4685E-004$$

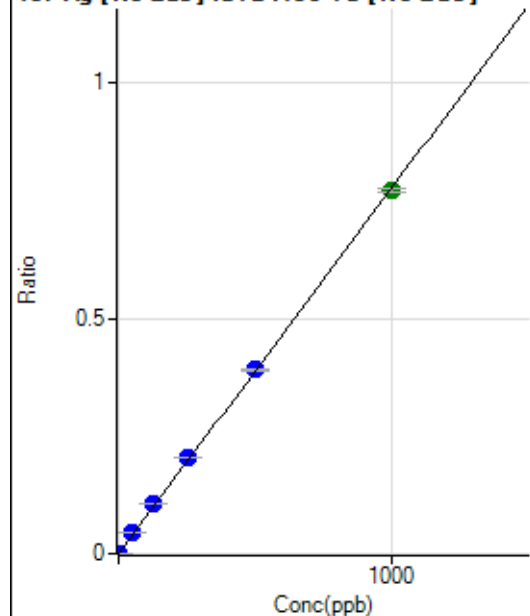
$$R = 0.9998$$

$$DL = 3.813$$

$$BEC = 17.59$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	20.6
2	☐	0.100					
3	☐	1.000	1.091	6179.37	0.0009	P	1.7
4	☐	50.000	56.047	310627.23	0.0436	P	1.1
5	☐	125.000	136.261	747154.02	0.1059	P	1.1
6	☐	250.000	262.893	1416609.72	0.2043	P	0.5
7	☐	500.000	504.071	2706958.33	0.3917	P	0.9
8	☐	1000.000	993.031	5498099.90	0.7716	A	1.0
9	☐			577.81	0.0001	P	9.3

$$y = 7.7696E-004 * x + 1.5322E-005$$

$$R = 0.9999$$

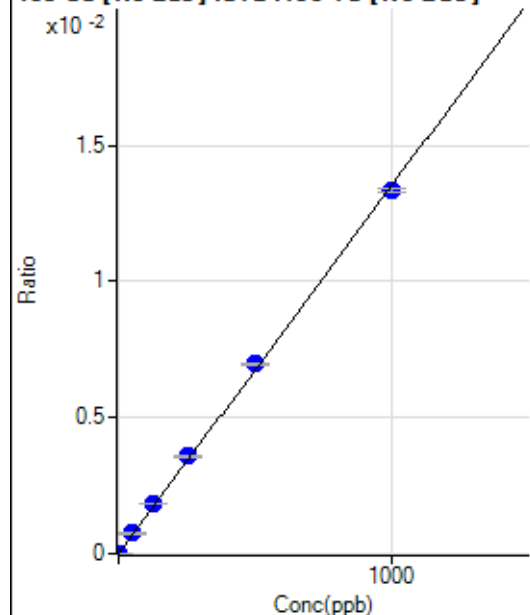
$$DL = 0.0122$$

$$BEC = 0.01972$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	78.4
2	☐	0.100					
3	☐	1.000	1.047	112.50	0.0000	P	20.4
4	☐	50.000	54.920	5302.48	0.0007	P	1.1
5	☐	125.000	137.170	13089.64	0.0019	P	1.3
6	☐	250.000	264.802	24822.00	0.0036	P	1.1
7	☐	500.000	516.266	48219.41	0.0070	P	1.1
8	☐	1000.000	986.399	94979.34	0.0133	P	1.0
9	☐			30.55	0.0000	P	82.9

$$y = 1.3511\text{E-}005 * x + 1.5726\text{E-}006$$

$$R = 0.9996$$

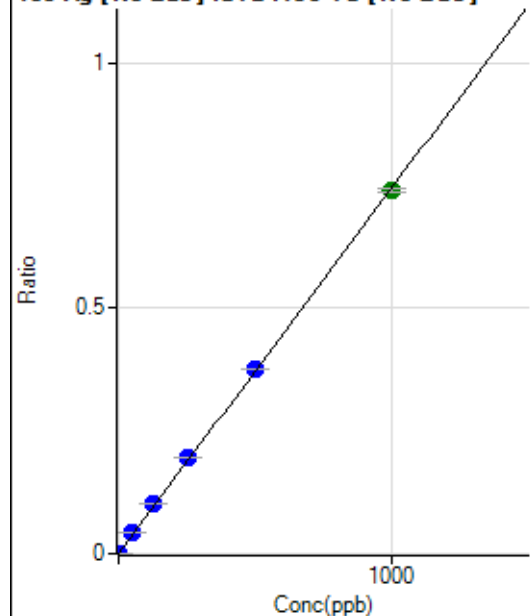
$$DL = 0.2738$$

$$BEC = 0.1164$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	11.4
2	☐	0.100					
3	☐	1.000	1.147	6190.53	0.0009	P	3.1
4	☐	50.000	55.762	295910.04	0.0415	P	0.9
5	☐	125.000	136.790	718215.07	0.1018	P	0.6
6	☐	250.000	261.705	1350336.32	0.1947	P	0.4
7	☐	500.000	504.150	2592522.58	0.3751	P	0.3
8	☐	1000.000	993.237	5265815.40	0.7390	A	1.1
9	☐			502.81	0.0001	P	11.2

$$y = 7.4399\text{E-}004 * x + 1.1384\text{E-}005$$

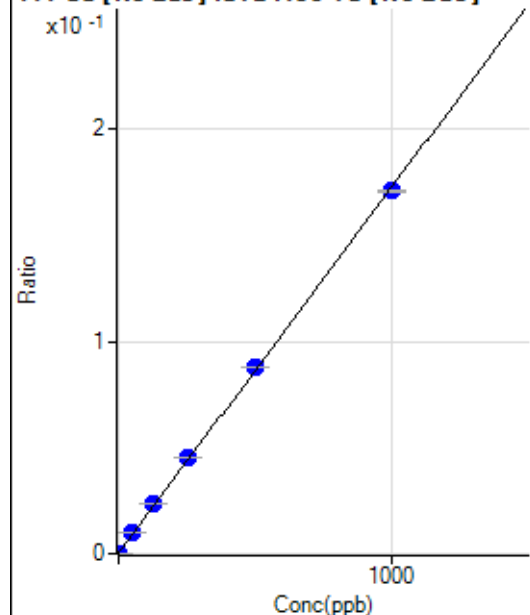
$$R = 0.9999$$

$$DL = 0.005228$$

$$BEC = 0.0153$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1720.50	0.0002	P	7.1
2	☐	0.100					
3	☐	1.000	0.901	2850.70	0.0004	P	6.3
4	☐	50.000	54.881	69089.28	0.0097	P	0.7
5	☐	125.000	135.172	165872.57	0.0235	P	1.2
6	☐	250.000	261.998	314396.20	0.0453	P	0.3
7	☐	500.000	509.515	607774.69	0.0879	P	0.2
8	☐	1000.000	990.728	1216821.48	0.1708	P	0.8
9	☐			1571.00	0.0002	P	1.4

$$y = 1.7211\text{E-}004 * x + 2.4326\text{E-}004$$

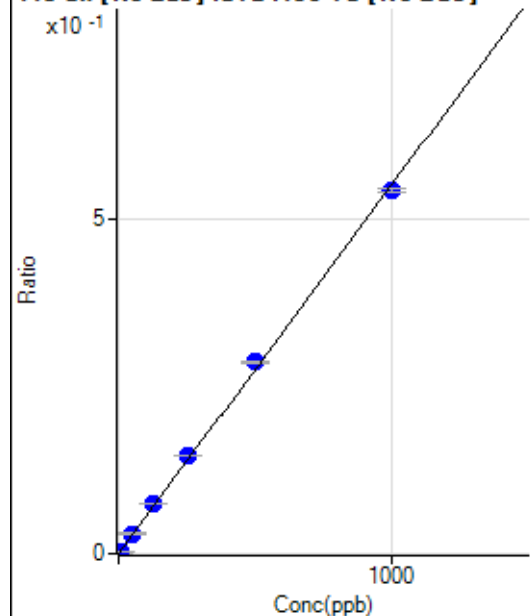
$$R = 0.9998$$

$$DL = 0.299$$

$$BEC = 1.413$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	4.6
2	☐	0.500					
3	☐	5.000	5.408	21508.98	0.0030	P	1.0
4	☐	50.000	54.702	215016.52	0.0302	P	0.3
5	☐	125.000	135.927	528429.80	0.0749	P	0.2
6	☐	250.000	265.612	1014634.35	0.1463	P	0.1
7	☐	500.000	520.117	1979970.66	0.2865	P	0.6
8	☐	1000.000	984.436	3863634.63	0.5422	P	1.0
9	☐			2869.86	0.0004	P	1.0

$$y = 5.5074\text{E-}004 * x + 2.6701\text{E-}005$$

$$R = 0.9995$$

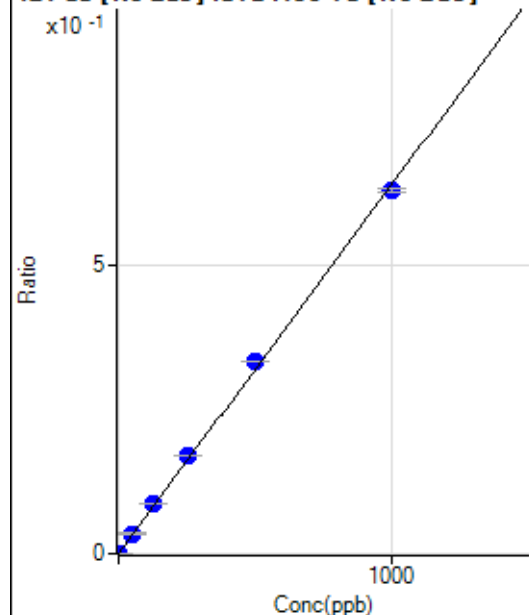
$$DL = 0.006623$$

$$BEC = 0.04848$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.4
2	☐	0.200					
3	☐	2.000	1.942	8905.91	0.0012	P	0.4
4	☐	50.000	54.710	249020.43	0.0349	P	0.3
5	☐	125.000	135.480	610143.36	0.0865	P	1.1
6	☐	250.000	265.934	1177031.92	0.1697	P	0.3
7	☐	500.000	521.308	2299533.56	0.3327	P	0.3
8	☐	1000.000	983.817	4474241.90	0.6279	P	1.1
9	☐			6090.46	0.0009	P	4.1

$$y = 6.3821\text{E-}004 * x + 5.1053\text{E-}006$$

$$R = 0.9995$$

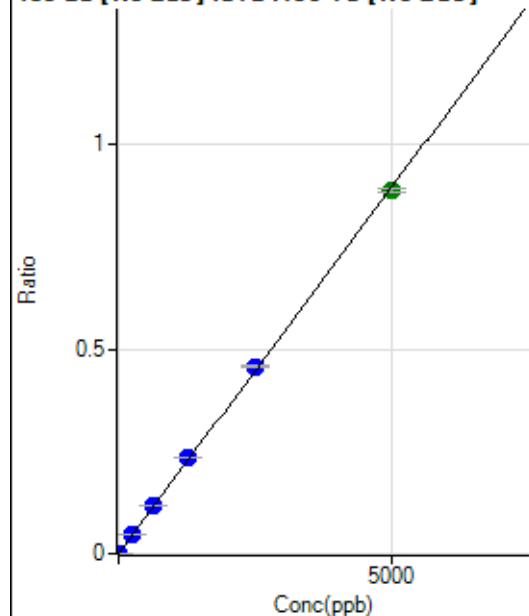
$$DL = 0.008486$$

$$BEC = 0.007999$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	44.4
2	☐	1.000					
3	☐	10.000	10.220	13156.77	0.0018	P	2.0
4	☐	250.000	268.114	342601.35	0.0480	P	1.0
5	☐	625.000	664.246	839832.86	0.1190	P	0.8
6	☐	1250.000	1301.154	1616769.45	0.2331	P	0.1
7	☐	2500.000	2556.081	3165404.67	0.4580	P	0.7
8	☐	5000.000	4953.359	6324308.91	0.8875	A	1.0
9	☐			988.97	0.0002	P	8.5

$$y = 1.7917\text{E-}004 * x + 7.0798\text{E-}006$$

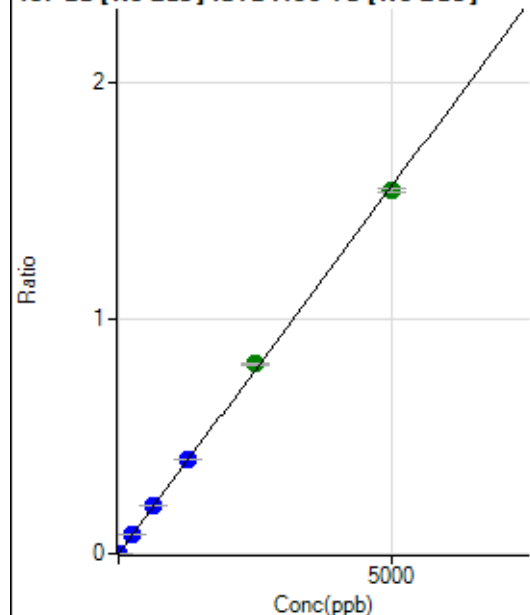
$$R = 0.9998$$

$$DL = 0.05263$$

$$BEC = 0.03951$$

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	77.78	0.0000	P	16.7
2	☐	1.000					
3	☐	10.000	10.163	22775.10	0.0032	P	0.6
4	☐	250.000	265.422	590620.53	0.0828	P	0.6
5	☐	625.000	658.708	1450338.16	0.2055	P	0.6
6	☐	1250.000	1291.613	2794832.98	0.4030	P	0.2
7	☐	2500.000	2586.495	5577736.58	0.8070	A	1.1
8	☐	5000.000	4941.365	10986654.24	1.5418	A	1.0
9	☐			1558.50	0.0002	P	2.5

$$y = 3.1201\text{E-}004 * x + 1.1000\text{E-}005$$

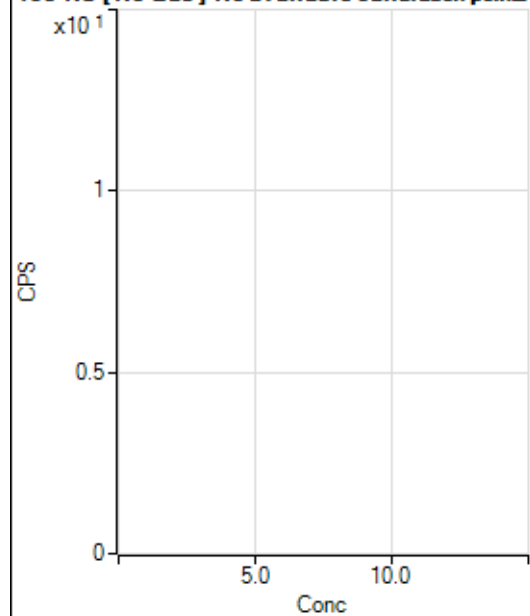
$$R = 0.9997$$

$$DL = 0.01765$$

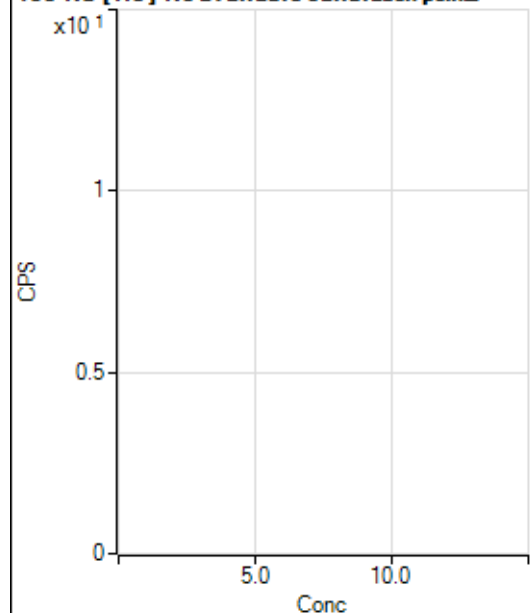
$$BEC = 0.03526$$

Weight: <None>

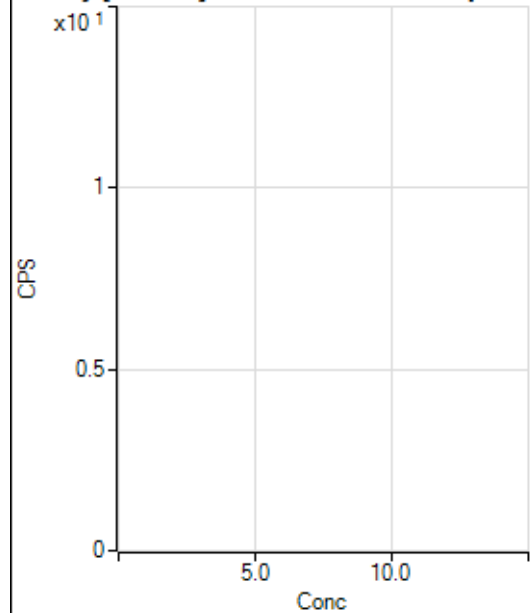
Min Conc: 0

150 Nd [No Gas] No available calibration points

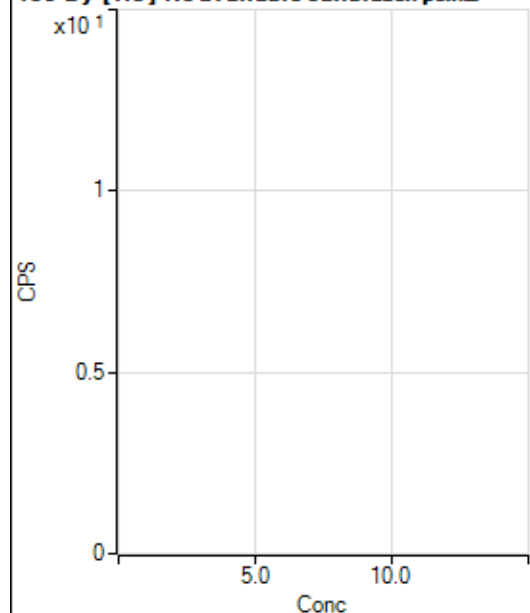
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			22.22		P	62.4
5	☐			91.11		P	27.7
6	☐			168.90		P	17.8
7	☐			308.90		P	19.3
8	☐			604.48		P	15.2
9	☐			68.89		P	29.6

150 Nd [He] No available calibration points

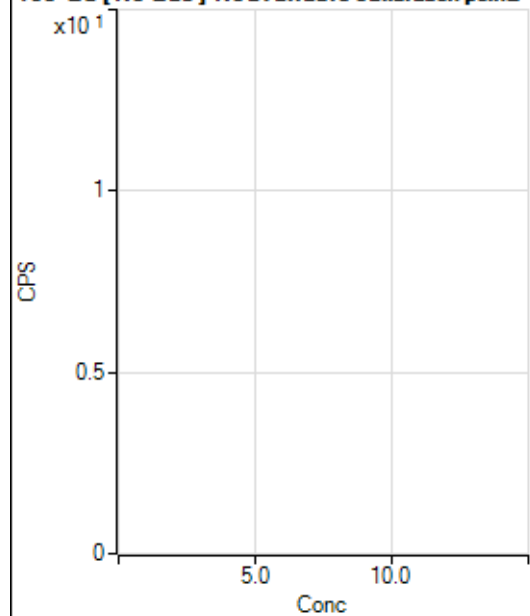
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			3.33		P	100.
4	☐			5.55		P	69.3
5	☐			12.22		P	31.5
6	☐			21.11		P	36.5
7	☐			38.89		P	21.6
8	☐			62.23		P	30.5
9	☐			44.44		P	11.5

156 Dy [No Gas] No available calibration points

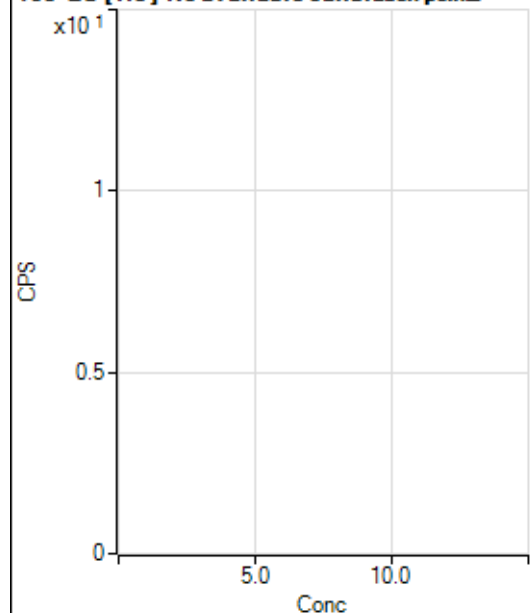
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			5.55		P	86.6
4	☐			13.89		P	34.7
5	☐			25.00		P	66.7
6	☐			47.23		P	20.4
7	☐			66.67		P	21.7
8	☐			105.56		P	16.4
9	☐			52.78		P	39.7

156 Dy [He] No available calibration points

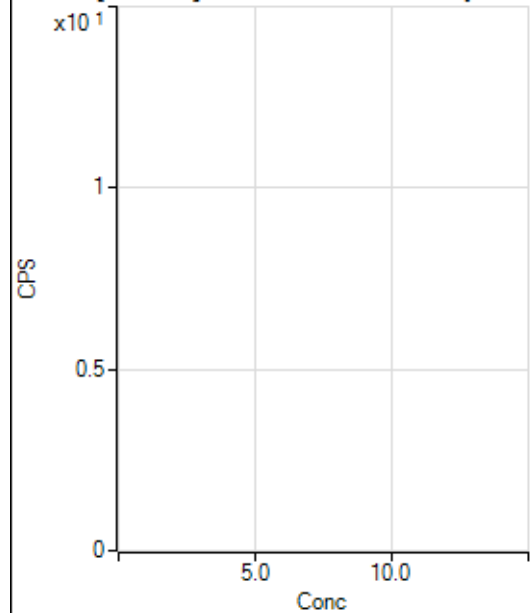
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			4.44		P	43.4
4	☐			13.33		P	114.
5	☐			14.45		P	26.7
6	☐			52.22		P	32.1
7	☐			70.00		P	26.5
8	☐			126.67		P	25.9
9	☐			22.22		P	31.2

160 Gd [No Gas] Noavailable calibration poin_

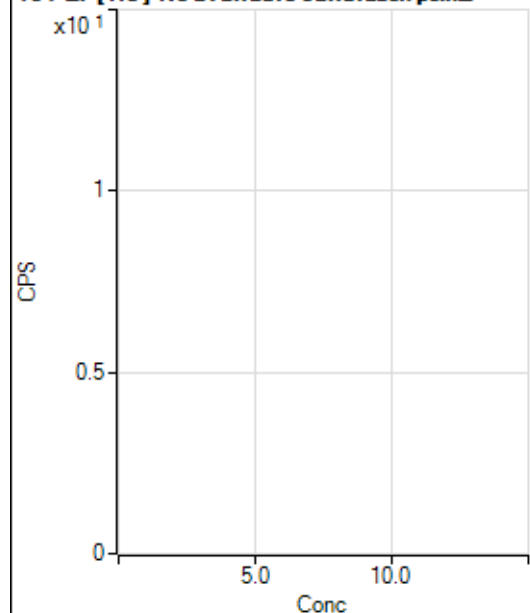
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	86.6
2	☐						
3	☐			36.11		P	66.6
4	☐			25.00		P	88.2
5	☐			27.78		P	45.8
6	☐			25.00		P	33.3
7	☐			41.67		P	20.0
8	☐			33.33		P	0.0
9	☐			63.89		P	45.8

160 Gd [He] No available calibration points

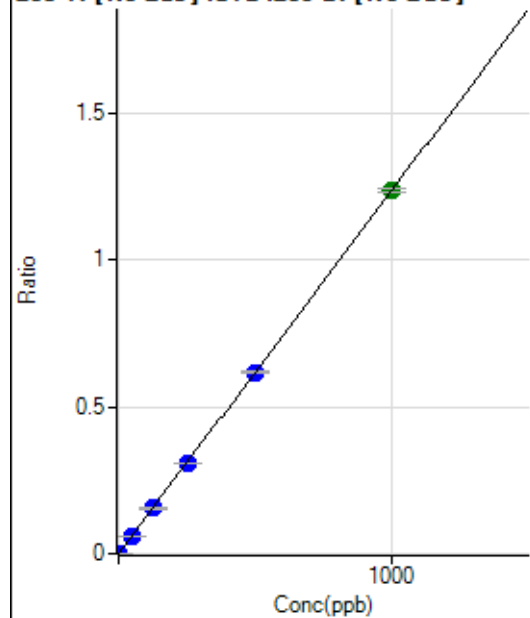
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.89		P	15.4
2	☐						
3	☐			96.67		P	21.0
4	☐			100.00		P	13.3
5	☐			90.00		P	6.4
6	☐			111.11		P	22.5
7	☐			116.67		P	4.9
8	☐			106.67		P	24.4
9	☐			107.78		P	20.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			8.33		P	100.
4	☐			19.44		P	89.2
5	☐			8.33		P	100.
6	☐			8.33		P	100.
7	☐			19.44		P	65.5
8	☐			13.89		P	91.6
9	☐			25.00		P	88.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐						
3	☐			8.89		P	21.6
4	☐			11.11		P	69.3
5	☐			20.00		P	50.0
6	☐			12.22		P	41.7
7	☐			15.56		P	53.9
8	☐			17.78		P	39.0
9	☐			20.00		P	44.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	108.34	0.0000	P	38.4
2	☐	0.100					
3	☐	1.000	0.941	5537.49	0.0012	P	4.1
4	☐	50.000	49.755	285226.19	0.0615	P	0.5
5	☐	125.000	124.869	707099.22	0.1543	P	0.7
6	☐	250.000	248.932	1386244.03	0.3076	P	0.2
7	☐	500.000	500.779	2730427.08	0.6187	P	0.7
8	☐	1000.000	999.906	5547538.80	1.2353	A	1.0
9	☐			1550.15	0.0004	P	4.1

$$y = 0.0012 * x + 2.3049E-005$$

$$R = 1.0000$$

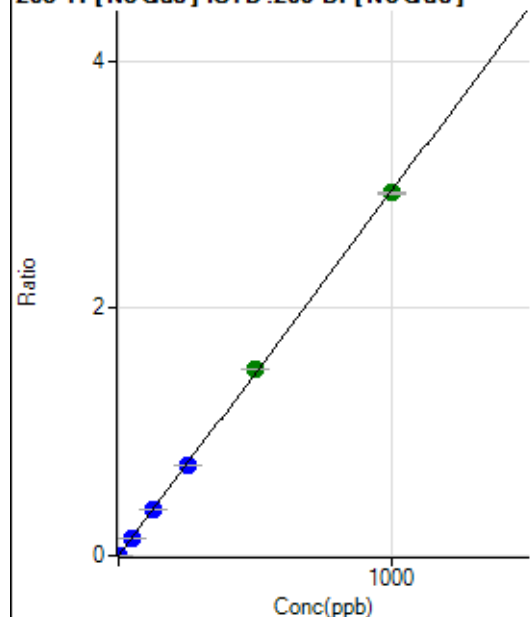
$$DL = 0.02148$$

$$BEC = 0.01866$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	213.90	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	0.924	12934.60	0.0028	P	3.1
4	☐	50.000	49.683	679602.91	0.1465	P	0.4
5	☐	125.000	124.789	1686194.84	0.3679	P	1.0
6	☐	250.000	248.871	3307082.21	0.7337	P	0.6
7	☐	500.000	510.299	6639528.45	1.5045	A	0.3
8	☐	1000.000	995.175	13176005.59	2.9339	A	0.7
9	☐			3695.14	0.0010	P	7.2

$$y = 0.0029 * x + 4.5547E-005$$

$$R = 0.9999$$

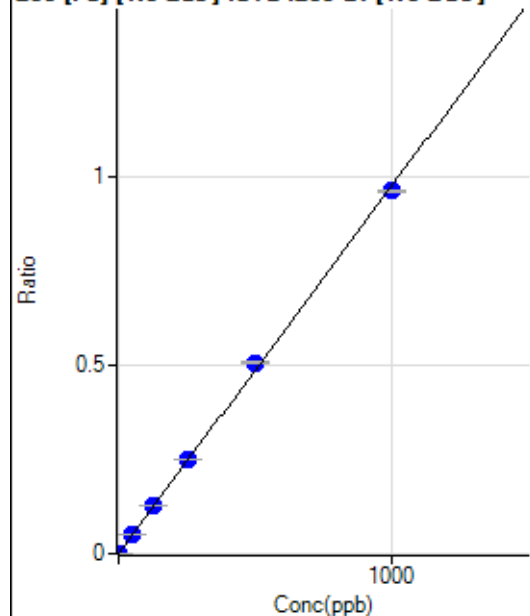
$$DL = 0.007028$$

$$BEC = 0.01545$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	179.64	0.0000	P	11.3
2	☐	0.100					
3	☐	1.000	0.965	4580.55	0.0010	P	4.4
4	☐	50.000	51.361	232796.19	0.0502	P	0.8
5	☐	125.000	129.388	579199.04	0.1264	P	0.3
6	☐	250.000	257.952	1135419.46	0.2519	P	0.4
7	☐	500.000	519.163	2237396.29	0.5070	P	0.8
8	☐	1000.000	987.814	4331885.95	0.9646	P	0.6
9	☐			4814.01	0.0013	P	3.4

$$y = 9.7644E-004 * x + 3.8223E-005$$

$$R = 0.9997$$

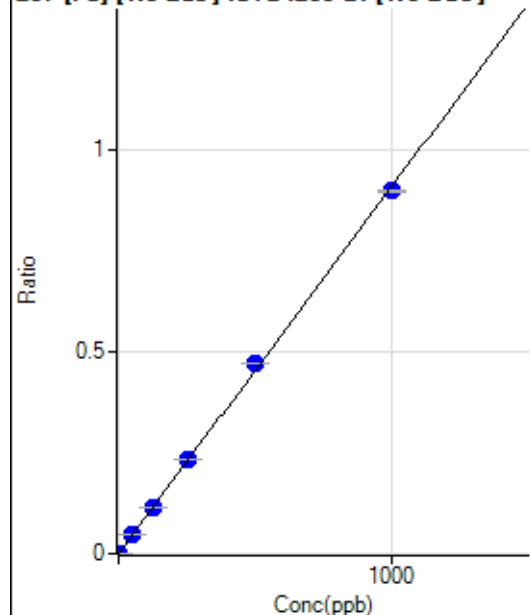
$$DL = 0.01325$$

$$BEC = 0.03915$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	183.34	0.0000	P	5.5
2	☐	0.100					
3	☐	1.000	0.953	4223.00	0.0009	P	4.5
4	☐	50.000	51.470	216753.06	0.0467	P	0.9
5	☐	125.000	127.779	531434.77	0.1160	P	0.1
6	☐	250.000	255.809	1046108.82	0.2321	P	0.3
7	☐	500.000	517.841	2073357.87	0.4698	P	0.4
8	☐	1000.000	989.206	4030149.25	0.8974	P	0.7
9	☐			3972.92	0.0011	P	2.9

$$y = 9.0716\text{E-}004 * x + 3.9017\text{E-}005$$

$$R = 0.9997$$

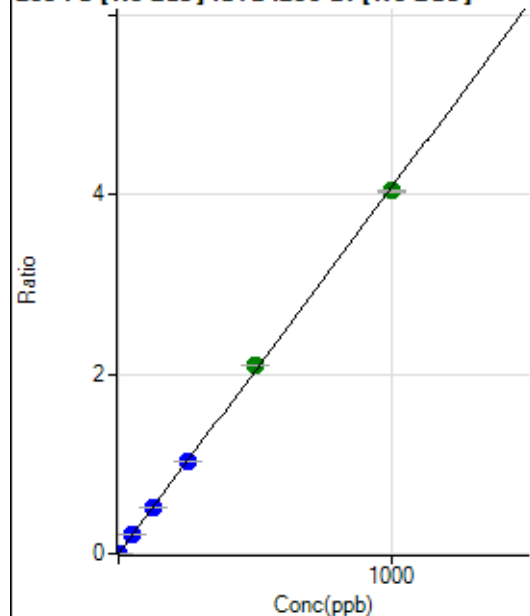
$$DL = 0.007154$$

$$BEC = 0.04301$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	794.48	0.0002	P	6.1
2	☐	0.100					
3	☐	1.000	0.954	18944.75	0.0041	P	1.6
4	☐	50.000	50.874	962285.85	0.2075	P	0.7
5	☐	125.000	127.465	2381106.19	0.5196	P	0.4
6	☐	250.000	253.735	4660709.79	1.0341	P	0.1
7	☐	500.000	515.441	9269694.44	2.1004	A	0.3
8	☐	1000.000	990.994	18134824.65	4.0382	A	0.6
9	☐			18576.00	0.0050	P	1.9

$$y = 0.0041 * x + 1.6914\text{E-}004$$

$$R = 0.9998$$

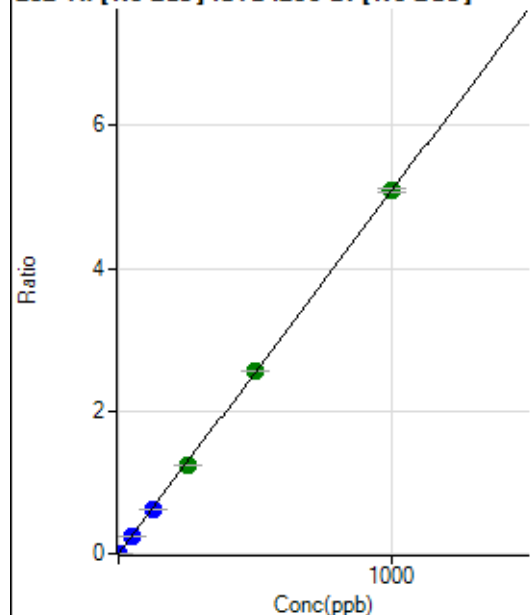
$$DL = 0.007602$$

$$BEC = 0.04151$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	16.0
2	☐	0.100					
3	☐	1.000	0.842	20097.34	0.0043	P	3.3
4	☐	50.000	47.720	1125155.46	0.2426	P	0.1
5	☐	125.000	121.372	2827404.81	0.6169	P	0.7
6	☐	250.000	245.579	5626299.61	1.2483	A	0.5
7	☐	500.000	503.200	11287814.26	2.5578	A	0.4
8	☐	1000.000	1000.073	22827716.02	5.0833	A	1.0
9	☐			5380.92	0.0014	P	8.0

$$y = 0.0051 * x + 2.0113E-005$$

$$R = 1.0000$$

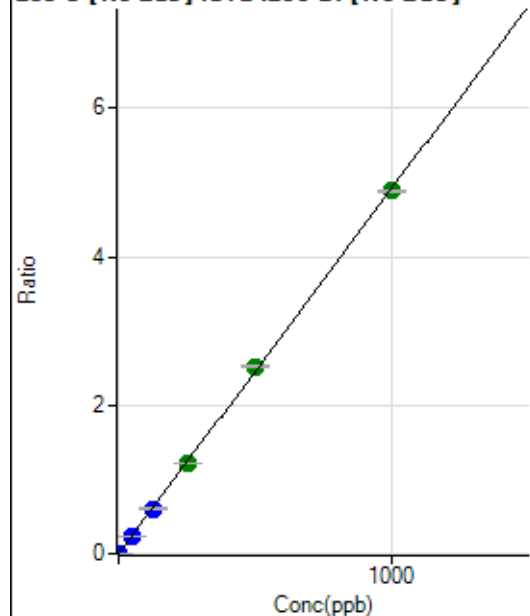
$$DL = 0.001905$$

$$BEC = 0.003957$$

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	163.90	0.0000	P	8.1
2	☐	0.100					
3	☐	1.000	0.887	20544.76	0.0044	P	1.9
4	☐	50.000	48.238	1100234.73	0.2372	P	0.3
5	☐	125.000	123.355	2779621.48	0.6065	P	0.9
6	☐	250.000	249.203	5522520.57	1.2253	A	0.2
7	☐	500.000	512.540	11121152.85	2.5200	A	0.6
8	☐	1000.000	994.223	21952254.66	4.8883	A	0.6
9	☐			1775.20	0.0005	P	8.1

$$y = 0.0049 * x + 3.4894E-005$$

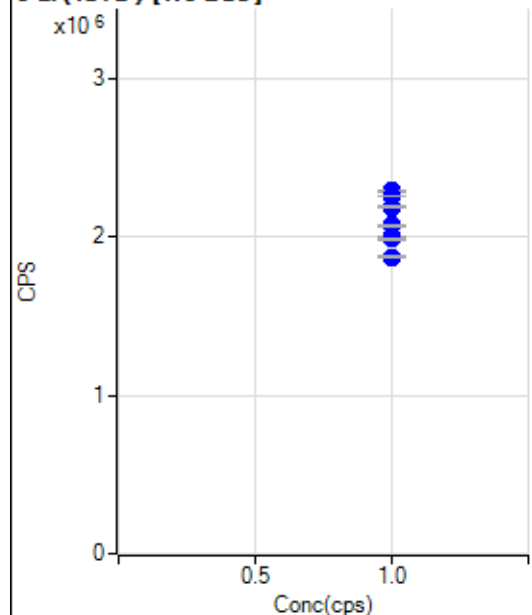
$$R = 0.9999$$

$$DL = 0.001731$$

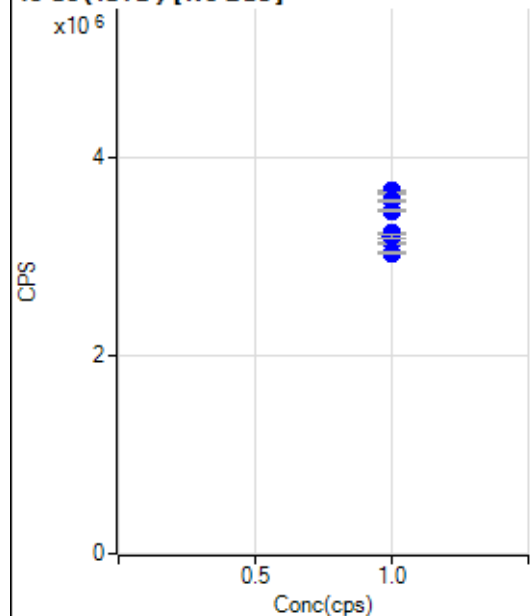
$$BEC = 0.007097$$

Weight: <None>

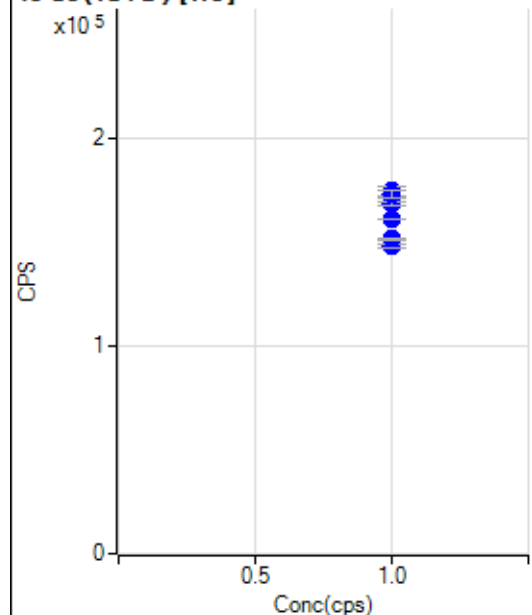
Min Conc: 0

6 Li (ISTD) [No Gas]

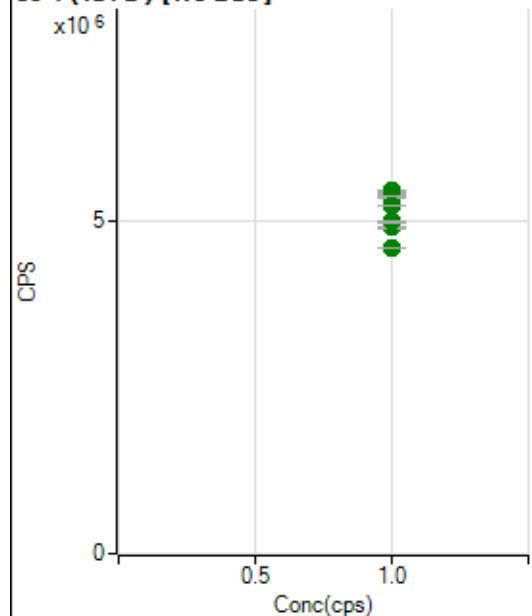
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2281358.53		P	0.5
2	☐	1.000					
3	☐	1.000		2287118.12		P	0.4
4	☐	1.000		2254595.67		P	0.1
5	☐	1.000		2187383.06		P	0.4
6	☐	1.000		2068042.82		P	0.3
7	☐	1.000		1995038.63		P	0.4
8	☐	1.000		1986950.95		P	0.5
9	☐	1.000		1871990.27		P	0.7

45 Sc (ISTD) [No Gas]

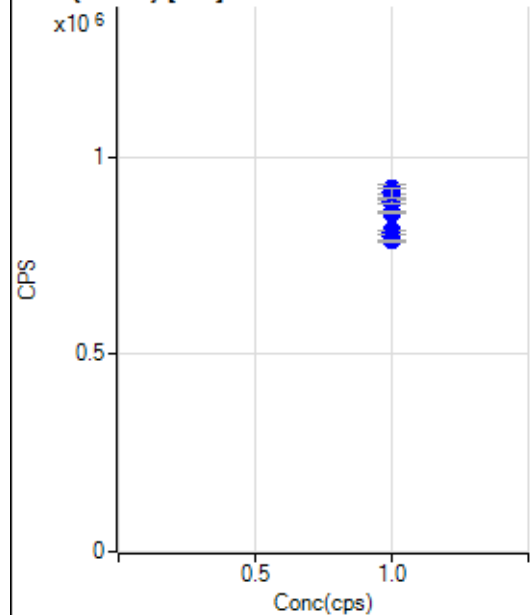
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3655934.33		P	0.3
2	☐	1.000					
3	☐	1.000		3633442.96		P	0.4
4	☐	1.000		3556695.13		P	0.5
5	☐	1.000		3458877.64		P	0.6
6	☐	1.000		3232137.98		P	0.3
7	☐	1.000		3132195.17		P	0.8
8	☐	1.000		3189517.45		P	1.2
9	☐	1.000		3030750.43		P	0.3

45 Sc (ISTD) [He]

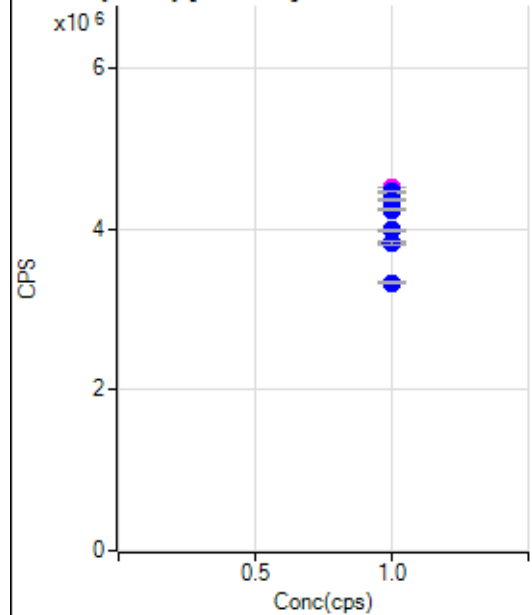
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		175089.93		P	2.8
2	☐	1.000					
3	☐	1.000		168860.82		P	1.4
4	☐	1.000		173808.33		P	2.3
5	☐	1.000		161681.98		P	0.3
6	☐	1.000		152113.04		P	0.3
7	☐	1.000		151216.89		P	0.4
8	☐	1.000		148811.62		P	1.4
9	☐	1.000		151796.24		P	0.8

89 Y (ISTD) [No Gas]

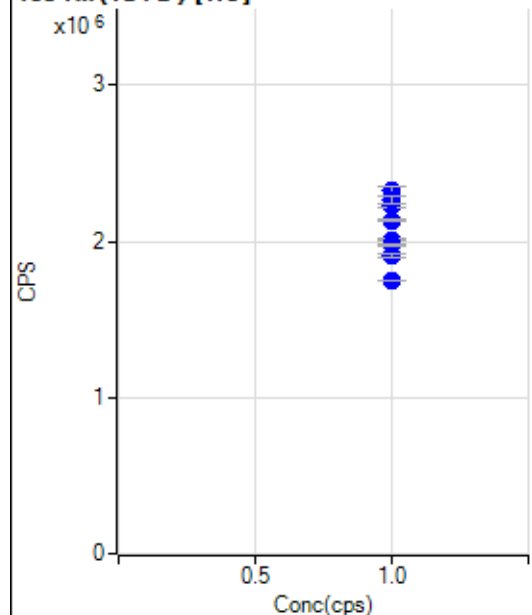
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5459273.53		A	0.8
2	☐	1.000					
3	☐	1.000		5435008.74		A	0.4
4	☐	1.000		5367683.60		A	0.5
5	☐	1.000		5234246.42		A	0.4
6	☐	1.000		5009228.33		A	0.4
7	☐	1.000		4906084.13		A	0.3
8	☐	1.000		4997605.65		A	0.9
9	☐	1.000		4601497.19		A	0.2

89 Y(ISTD) [He]

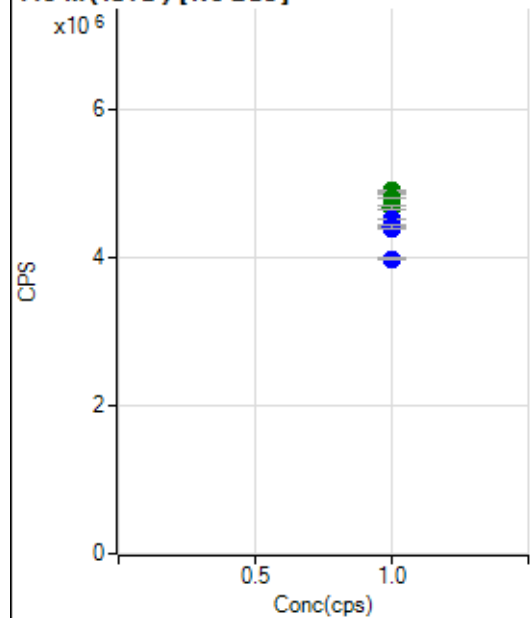
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		918694.25		P	2.6
2	☐	1.000					
3	☐	1.000		885506.12		P	0.8
4	☐	1.000		908898.33		P	2.4
5	☐	1.000		858450.10		P	0.3
6	☐	1.000		815000.27		P	0.1
7	☐	1.000		809385.30		P	1.0
8	☐	1.000		797219.80		P	1.7
9	☐	1.000		786938.57		P	0.3

103 Rh(ISTD) [No Gas]

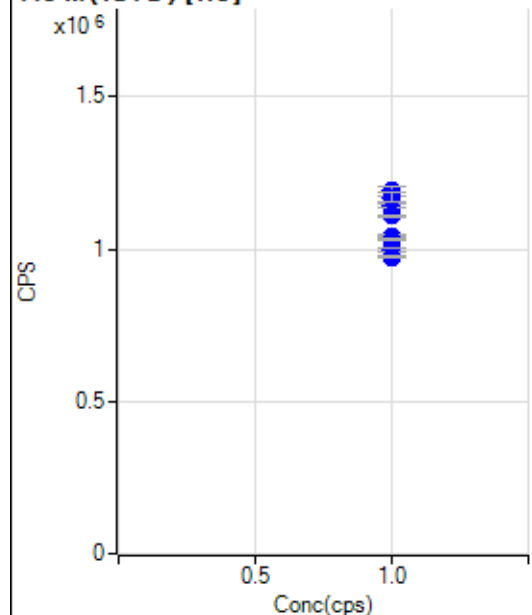
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4511784.78		M	0.1
2	☐	1.000					
3	☐	1.000		4464344.07		P	0.8
4	☐	1.000		4362109.34		P	0.8
5	☐	1.000		4244085.95		P	0.7
6	☐	1.000		3989289.20		P	0.6
7	☐	1.000		3821863.89		P	0.5
8	☐	1.000		3823648.65		P	1.0
9	☐	1.000		3332352.07		P	0.3

103 Rh (ISTD) [He]

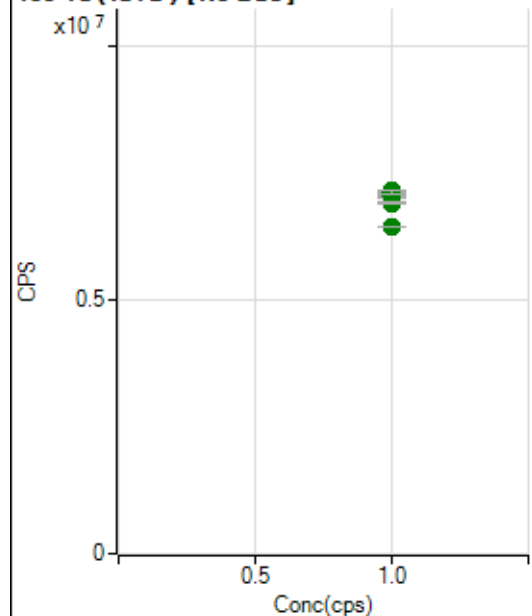
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2322829.91		P	2.6
2	☐	1.000					
3	☐	1.000		2227510.66		P	1.3
4	☐	1.000		2264308.23		P	2.5
5	☐	1.000		2135707.08		P	0.4
6	☐	1.000		2009984.43		P	0.3
7	☐	1.000		1977486.76		P	0.6
8	☐	1.000		1910717.30		P	1.5
9	☐	1.000		1746112.02		P	0.5

115 In (ISTD) [No Gas]

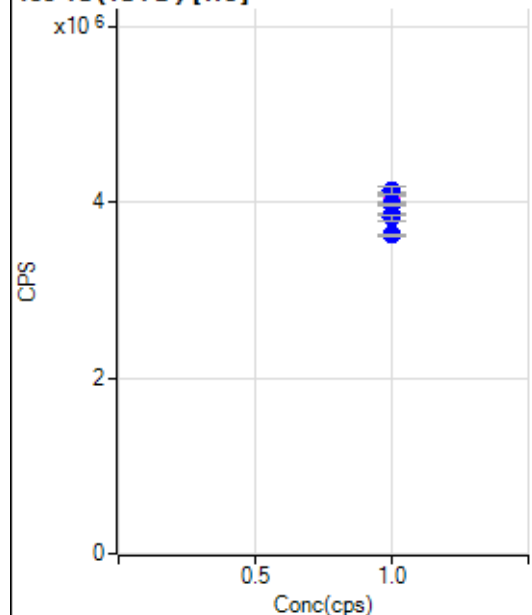
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4878883.40		A	0.6
2	☐	1.000					
3	☐	1.000		4900770.26		A	0.5
4	☐	1.000		4802101.07		A	0.3
5	☐	1.000		4673072.10		A	0.8
6	☐	1.000		4526628.58		P	0.3
7	☐	1.000		4401776.38		P	0.4
8	☐	1.000		4416348.16		P	0.8
9	☐	1.000		3985306.60		P	0.3

115 In (ISTD) [He]

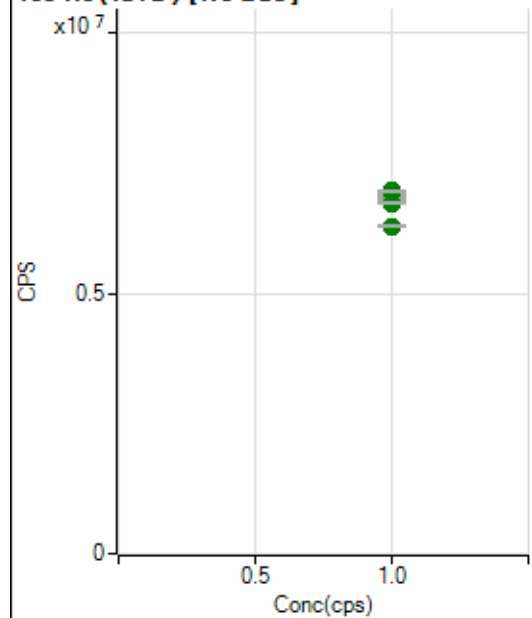
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1191536.28		P	2.6
2	☐	1.000					
3	☐	1.000		1143290.06		P	1.3
4	☐	1.000		1171511.34		P	2.4
5	☐	1.000		1110246.58		P	0.6
6	☐	1.000		1044195.97		P	0.5
7	☐	1.000		1030894.14		P	0.7
8	☐	1.000		996041.98		P	1.4
9	☐	1.000		975329.00		P	0.2

159 Tb (ISTD) [No Gas]

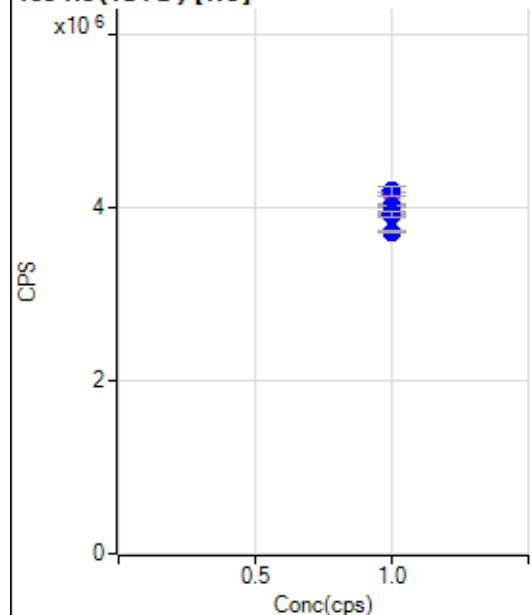
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7073405.38		A	0.5
2	☐	1.000					
3	☐	1.000		7157335.87		A	0.3
4	☐	1.000		7130850.87		A	0.2
5	☐	1.000		7056502.60		A	0.9
6	☐	1.000		6934873.79		A	0.2
7	☐	1.000		6911673.16		A	0.6
8	☐	1.000		7126404.13		A	1.0
9	☐	1.000		6447780.11		A	0.5

159 Tb (ISTD) [He]

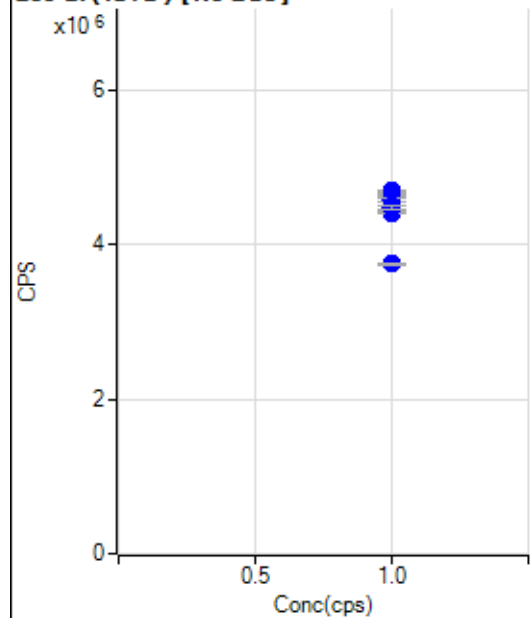
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4099362.68		M	1.1
2	☐	1.000					
3	☐	1.000		3983991.64		P	1.1
4	☐	1.000		4130894.52		P	2.2
5	☐	1.000		3974610.84		P	0.4
6	☐	1.000		3862144.88		P	0.3
7	☐	1.000		3862769.01		P	0.6
8	☐	1.000		3822093.03		P	1.5
9	☐	1.000		3629049.32		P	0.5

165 Ho (ISTD) [No Gas]

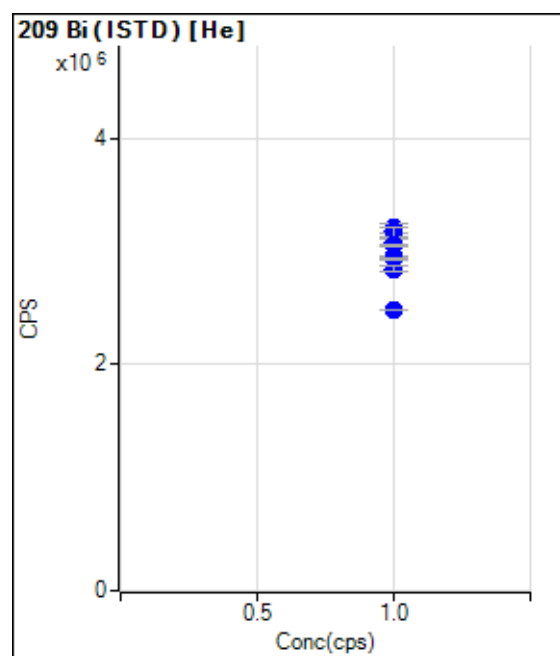
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6834035.31		A	0.8
2	☐	1.000					
3	☐	1.000		6892261.53		A	0.5
4	☐	1.000		6842438.09		A	0.5
5	☐	1.000		6817977.50		A	0.2
6	☐	1.000		6721952.45		A	0.2
7	☐	1.000		6730974.93		A	0.6
8	☐	1.000		6970352.67		A	0.8
9	☐	1.000		6295313.08		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4167241.74		M	1.1
2	☐	1.000					
3	☐	1.000		4024585.67		P	1.2
4	☐	1.000		4195224.38		P	2.7
5	☐	1.000		4028870.11		P	0.3
6	☐	1.000		3924781.44		P	0.4
7	☐	1.000		3944509.90		P	1.1
8	☐	1.000		3923962.09		P	2.1
9	☐	1.000		3721789.95		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4698058.51		P	0.5
2	☐	1.000					
3	☐	1.000		4671967.95		P	0.4
4	☐	1.000		4638358.93		P	0.2
5	☐	1.000		4583083.79		P	0.9
6	☐	1.000		4507180.32		P	0.4
7	☐	1.000		4413228.54		P	0.5
8	☐	1.000		4490961.84		P	1.0
9	☐	1.000		3748414.70		P	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3209762.21		P	2.5
2	☐	1.000					
3	☐	1.000		3084073.63		P	1.3
4	☐	1.000		3179650.33		P	2.7
5	☐	1.000		3059837.56		P	0.5
6	☐	1.000		2956102.11		P	0.6
7	☐	1.000		2935410.93		P	0.8
8	☐	1.000		2847459.23		P	2.1
9	☐	1.000		2483664.91		P	0.6

US EPA Tune Check Sample Report

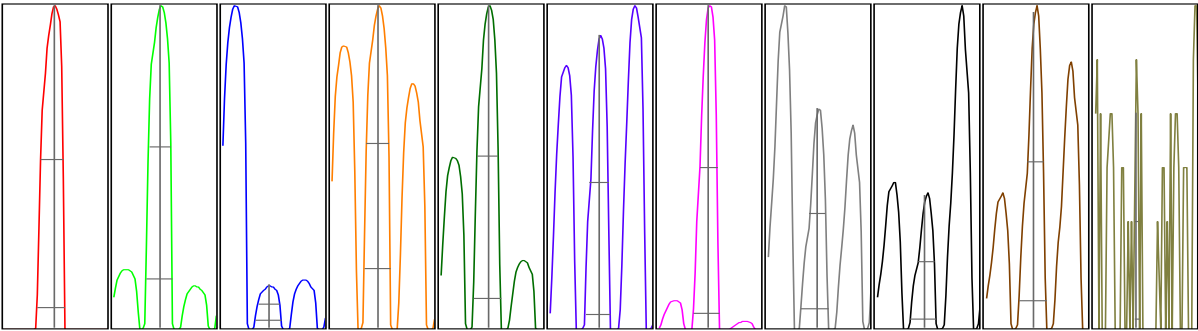
Batch Folder D:\ICP-MS Data\P7060719 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8390	0.77	5.00	
24	197629	0.67	5.00	
25	26919	0.31	5.00	
26	30419	0.59	5.00	
59	49350	0.53	5.00	
113	6542	0.35	5.00	
115	79454	0.57	5.00	
206	21316	0.84	5.00	
207	19619	0.97	5.00	
208	46230	0.86	5.00	
220	0	72.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8275	8426	8416	8420	8412
24	195484	198435	198087	198805	197336
25	26935	26778	26920	26957	27002
26	30098	30512	30500	30492	30493
59	48933	49550	49404	49573	49289
113	6536	6550	6517	6577	6530
115	79705	80018	79536	79111	78900
206	20999	21354	21422	21399	21405
207	19531	19356	19673	19872	19662
208	45614	46390	46085	46416	46643
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13557	9.00	8.9 - 9.1		0.810	0.900	
24	319624	23.90	23.9 - 24.1		0.759	0.900	
25	42665	24.90	24.9 - 25.1		0.755	0.900	
26	48673	25.90	25.9 - 26.1		0.753	0.900	
59	84223	58.95	58.9 - 59.1		0.794	0.900	
113	12575	113.00	112.9 - 113.1		0.733	0.900	
115	156154	115.00	114.9 - 115.1		0.750	0.900	
206	42524	206.00	205.9 - 206.1		0.785	0.900	
207	38373	206.95	206.9 - 207.1		0.739	0.900	
208	91559	207.95	207.9 - 208.1		0.781	0.900	
220	0	219.75	-		0.146		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	14.0	V
Extract 2	-90.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12696	0.59	
89	25852	0.58	
205	20850	0.71	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12739	12719	12745	12713	12564
89	25979	25844	26013	25778	25646
205	21065	20720	20862	20898	20704

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	1.6	V
Extract 2	-90.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-50	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:32:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.27	-0.25	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	0.14	-0.17	0.00	N/A	ppb
Boron	11-1	0.13	-0.03	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.11	-0.05	-0.06	0.00	N/A	ppb
Cadmium	106-1	1.45	-0.55	-0.90	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.10	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.01	-1.39	1.41	0.00	N/A	ppb
Calcium	44-1	0.46	-0.20	-0.26	0.00	N/A	ppb
Chromium	52-2	-0.02	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.08	0.05	-0.13	0.00	N/A	ppb
Iron	57-2	-0.80	0.91	-0.12	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.45	-0.38	-0.07	0.00	N/A	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:32:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.01	0.00	N/A	ppb
Phosphorus	31-2	-32.33	-36.47	-23.34	-30.71		ppb
Potassium	39-2	-1.69	-0.71	2.41	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.39	0.24	0.00	N/A	ppb
Selenium	82-1	0.10	0.00	-0.10	0.00	N/A	ppb
Silicon	28-1	0.19	0.24	-0.42	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.04	0.56	-0.59	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-47.47	-5.62	4.37	-16.24		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.04	-0.06	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:32:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	-0.02	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:40:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.12	19.45	20.18	18.25	14.98	ppb
Antimony	121-1	1.95	1.94	1.94	1.94	0.40	ppb
Arsenic	75-2	1.17	0.80	0.98	0.98	18.80	ppb
Barium	135-1	10.41	10.01	10.24	10.22	1.98	ppb
Barium	137-1	10.12	10.14	10.23	10.16	0.61	ppb
Beryllium	9-1	0.95	0.91	0.94	0.93	2.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	24.55	24.92	22.37	23.95	5.76	ppb
Boron	11-1	23.46	24.09	24.38	23.98	1.96	ppb
Cadmium	111-1	1.07	0.79	0.84	0.90	16.25	ppb
Cadmium	106-1	0.92	-1.67	-0.94	-0.56		ppb
Cadmium	108-1	1.30	1.00	0.83	1.05	22.66	ppb
Calcium	43-1	485.49	492.12	511.79	496.47	2.76	ppb
Calcium	44-1	491.80	487.76	491.78	490.45	0.47	ppb
Chromium	52-2	1.98	2.04	2.10	2.04	3.06	ppb
Cobalt	59-2	1.03	1.04	1.08	1.05	2.66	ppb
Copper	63-2	1.91	2.07	1.89	1.96	4.89	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				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	56.08	58.18	56.75	57.01	1.88	ppb
Iron	57-2	56.44	55.36	53.81	55.20	2.39	ppb
Krypton	83-1						cps
Lead	206-1	0.92	1.01	0.97	0.97	4.63	ppb
Lead	207-1	1.00	0.95	0.91	0.95	4.72	ppb
Lead	208-1	0.96	0.97	0.94	0.95	1.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	510.58	542.37	533.49	528.81	3.10	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:40:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.00	1.02	1.03	3.00	ppb
Molybdenum	94-1	4.90	4.56	4.95	4.80	4.35	ppb
Molybdenum	95-1	4.89	4.92	5.06	4.96	1.86	ppb
Molybdenum	96-1	4.87	5.10	5.09	5.02	2.58	ppb
Molybdenum	97-1	4.80	4.94	5.14	4.96	3.43	ppb
Molybdenum	98-1	5.08	5.07	5.07	5.07	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	0.94	1.00	1.03	10.95	ppb
Phosphorus	31-2	29.85	34.83	27.46	30.71	12.25	ppb
Potassium	39-2	498.27	505.12	498.10	500.50	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	3.39	3.44	4.75	3.86	19.98	ppb
Selenium	78-2	4.65	4.08	4.89	4.54	9.17	ppb
Selenium	82-1	5.57	4.94	5.62	5.38	6.98	ppb
Silicon	28-1	8.77	8.77	8.72	8.76	0.33	ppb
Silver	109-1	1.18	1.11	1.14	1.15	3.14	ppb
Silver	107-1	1.11	1.09	1.08	1.09	1.78	ppb
Sodium	23-2	502.30	507.99	501.20	503.83	0.72	ppb
Strontium	86-1	0.86	0.93	0.89	0.89	4.11	ppb
Strontium	88-1	1.00	0.91	0.96	0.96	4.69	ppb
Sulfur	34-1	12.97	-0.70	36.45	16.24	115.67	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.91	0.98	0.93	0.94	4.17	ppb
Thallium	205-1	0.89	0.93	0.95	0.92	3.12	ppb
Thorium	232-1	0.86	0.81	0.86	0.84	3.33	ppb
Tin	118-1	5.35	5.46	5.41	5.41	0.98	ppb
Titanium	47-1	5.26	4.99	4.72	4.99	5.41	ppb
Uranium	238-1	0.87	0.89	0.90	0.89	1.87	ppb
Vanadium	51-2	5.14	5.34	4.75	5.08	5.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:40:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.10	2.20	1.76	2.02	11.42	ppb
Zirconium	90-1	0.87	0.96	0.90	0.91	5.07	ppb
Zirconium	91-1	0.93	0.90	0.87	0.90	3.39	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:44:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.64	991.50	963.61	988.25	2.35	ppb
Antimony	121-1	54.74	54.53	54.86	54.71	0.30	ppb
Arsenic	75-2	51.70	51.87	49.76	51.11	2.29	ppb
Barium	135-1	270.79	265.61	267.94	268.11	0.97	ppb
Barium	137-1	266.54	263.53	266.19	265.42	0.62	ppb
Beryllium	9-1	53.95	53.22	52.87	53.35	1.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	51.42	49.36	51.82	50.87	2.59	ppb
Boron	11-1	50.53	51.67	51.90	51.37	1.42	ppb
Cadmium	111-1	54.85	54.52	55.27	54.88	0.69	ppb
Cadmium	106-1	53.13	53.70	54.75	53.86	1.53	ppb
Cadmium	108-1	54.21	55.18	55.38	54.92	1.14	ppb
Calcium	43-1	5423.12	5304.99	5315.01	5347.71	1.22	ppb
Calcium	44-1	5282.96	5234.75	5236.49	5251.40	0.52	ppb
Chromium	52-2	51.47	50.79	49.14	50.47	2.37	ppb
Cobalt	59-2	52.66	51.53	50.51	51.57	2.08	ppb
Copper	63-2	101.83	99.58	97.46	99.62	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				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2760.80	2690.72	2621.75	2691.09	2.58	ppb
Iron	57-2	2794.40	2772.05	2687.99	2751.48	2.04	ppb
Krypton	83-1						cps
Lead	206-1	51.67	50.89	51.53	51.36	0.81	ppb
Lead	207-1	51.94	51.05	51.42	51.47	0.87	ppb
Lead	208-1	51.15	50.48	51.00	50.87	0.69	ppb
Lithium	6-1				99		%
Magnesium	24-2	5328.67	5204.58	5068.76	5200.67	2.50	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:44:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.09	100.26	97.50	100.28	2.78	ppb
Molybdenum	94-1	260.09	256.80	254.93	257.27	1.02	ppb
Molybdenum	95-1	258.00	259.14	257.78	258.31	0.28	ppb
Molybdenum	96-1	258.09	258.28	258.32	258.23	0.05	ppb
Molybdenum	97-1	262.03	263.11	259.66	261.60	0.68	ppb
Molybdenum	98-1	257.46	259.84	258.11	258.47	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.59	52.20	50.79	52.19	2.67	ppb
Phosphorus	31-2	975.90	964.04	927.56	955.83	2.64	ppb
Potassium	39-2	2609.62	2557.11	2506.47	2557.73	2.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	57.10	48.58	54.41	53.36	8.16	ppb
Selenium	78-2	53.80	47.59	47.65	49.68	7.19	ppb
Selenium	82-1	55.10	53.65	53.74	54.16	1.51	ppb
Silicon	28-1	54.22	54.27	55.74	54.74	1.57	ppb
Silver	109-1	56.25	55.79	55.25	55.76	0.90	ppb
Silver	107-1	56.69	55.52	55.92	56.05	1.06	ppb
Sodium	23-2	5202.24	5095.62	4994.51	5097.45	2.04	ppb
Strontium	86-1	52.13	52.69	51.31	52.04	1.33	ppb
Strontium	88-1	51.40	51.41	51.09	51.30	0.35	ppb
Sulfur	34-1	1387.04	1316.80	1311.39	1338.41	3.15	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	49.96	49.83	49.48	49.76	0.49	ppb
Thallium	205-1	49.74	49.85	49.46	49.68	0.41	ppb
Thorium	232-1	47.71	47.66	47.79	47.72	0.15	ppb
Tin	118-1	54.82	54.53	54.76	54.70	0.28	ppb
Titanium	47-1	261.02	259.58	259.29	259.96	0.36	ppb
Uranium	238-1	48.24	48.36	48.11	48.24	0.27	ppb
Vanadium	51-2	51.38	49.27	48.93	49.86	2.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:44:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	101.58	98.71	94.72	98.34	3.50	ppb
Zirconium	90-1	51.77	51.25	51.34	51.45	0.54	ppb
Zirconium	91-1	52.24	51.85	51.40	51.83	0.81	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:47:57	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2560.25	2569.20	2553.00	2560.82	0.32	ppb
Antimony	121-1	135.35	136.97	134.11	135.48	1.06	ppb
Arsenic	75-2	127.70	129.15	129.89	128.91	0.86	ppb
Barium	135-1	659.07	669.33	664.34	664.25	0.77	ppb
Barium	137-1	654.25	660.45	661.42	658.71	0.59	ppb
Beryllium	9-1	135.28	131.59	132.57	133.14	1.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	125.28	126.29	127.81	126.46	1.01	ppb
Boron	11-1	126.85	127.10	127.85	127.27	0.41	ppb
Cadmium	111-1	135.13	136.80	133.59	135.17	1.19	ppb
Cadmium	106-1	132.76	133.98	138.42	135.05	2.20	ppb
Cadmium	108-1	137.99	135.07	138.44	137.17	1.33	ppb
Calcium	43-1	13114.30	13187.45	13108.90	13136.88	0.33	ppb
Calcium	44-1	13061.44	13188.29	13119.61	13123.11	0.48	ppb
Chromium	52-2	130.24	128.38	130.02	129.54	0.79	ppb
Cobalt	59-2	132.99	131.83	132.22	132.35	0.45	ppb
Copper	63-2	254.49	252.83	253.21	253.51	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	6836.57	6810.20	6774.49	6807.09	0.46	ppb
Iron	57-2	6959.23	7030.80	6984.06	6991.36	0.52	ppb
Krypton	83-1						cps
Lead	206-1	129.41	129.80	128.95	129.39	0.33	ppb
Lead	207-1	127.73	127.65	127.96	127.78	0.12	ppb
Lead	208-1	126.95	127.89	127.56	127.47	0.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	13400.39	13298.34	13395.22	13364.65	0.43	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:47:57	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	259.49	257.55	261.19	259.41	0.70	ppb
Molybdenum	94-1	647.62	639.17	636.90	641.23	0.88	ppb
Molybdenum	95-1	650.32	644.58	641.23	645.38	0.71	ppb
Molybdenum	96-1	648.65	643.65	639.85	644.05	0.69	ppb
Molybdenum	97-1	657.02	645.87	650.05	650.98	0.87	ppb
Molybdenum	98-1	651.85	641.82	638.21	643.96	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.53	134.94	132.34	133.94	1.04	ppb
Phosphorus	31-2	2581.09	2535.25	2466.88	2527.74	2.27	ppb
Potassium	39-2	6567.06	6489.91	6535.07	6530.68	0.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	130.88	133.23	133.85	132.65	1.18	ppb
Selenium	78-2	130.63	129.24	126.51	128.79	1.63	ppb
Selenium	82-1	134.26	134.17	134.64	134.35	0.18	ppb
Silicon	28-1	137.64	138.41	138.86	138.30	0.45	ppb
Silver	109-1	137.23	137.33	135.81	136.79	0.62	ppb
Silver	107-1	136.77	137.40	134.62	136.26	1.07	ppb
Sodium	23-2	13074.99	13146.77	13181.28	13134.35	0.41	ppb
Strontium	86-1	130.37	129.53	128.74	129.55	0.63	ppb
Strontium	88-1	127.77	128.03	127.61	127.81	0.17	ppb
Sulfur	34-1	2739.27	2617.94	2448.98	2602.06	5.60	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	123.88	125.73	124.99	124.87	0.75	ppb
Thallium	205-1	123.78	126.24	124.34	124.79	1.03	ppb
Thorium	232-1	120.46	122.25	121.41	121.37	0.74	ppb
Tin	118-1	135.77	136.31	135.70	135.93	0.25	ppb
Titanium	47-1	642.99	650.07	645.66	646.24	0.55	ppb
Uranium	238-1	122.38	124.50	123.18	123.35	0.87	ppb
Vanadium	51-2	127.96	127.26	128.71	127.98	0.57	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:47:57	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.41	249.06	249.63	250.04	0.49	ppb
Zirconium	90-1	129.51	129.37	127.75	128.88	0.76	ppb
Zirconium	91-1	130.46	129.89	129.66	130.00	0.32	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:51:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5065.98	5092.42	5074.83	5077.74	0.27	ppb
Antimony	121-1	264.97	266.81	266.01	265.93	0.35	ppb
Arsenic	75-2	256.92	254.45	255.14	255.50	0.50	ppb
Barium	135-1	1300.86	1302.47	1300.13	1301.15	0.09	ppb
Barium	137-1	1289.46	1292.13	1293.24	1291.61	0.15	ppb
Beryllium	9-1	261.98	262.28	261.12	261.80	0.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	251.77	253.48	261.48	255.58	2.03	ppb
Boron	11-1	248.25	258.11	259.42	255.26	2.39	ppb
Cadmium	111-1	261.17	262.58	262.24	262.00	0.28	ppb
Cadmium	106-1	259.65	263.28	258.14	260.35	1.01	ppb
Cadmium	108-1	265.18	267.57	261.66	264.80	1.12	ppb
Calcium	43-1	26028.18	26381.67	26549.86	26319.90	1.01	ppb
Calcium	44-1	26248.98	26307.04	26255.10	26270.37	0.12	ppb
Chromium	52-2	258.06	254.89	255.01	255.99	0.70	ppb
Cobalt	59-2	257.86	259.98	259.25	259.03	0.41	ppb
Copper	63-2	497.86	496.30	498.04	497.40	0.19	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				98		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	13606.47	13560.35	13490.51	13552.44	0.43	ppb
Iron	57-2	13878.94	13785.45	13852.74	13839.04	0.35	ppb
Krypton	83-1						cps
Lead	206-1	258.63	258.35	256.88	257.95	0.36	ppb
Lead	207-1	256.67	255.47	255.29	255.81	0.29	ppb
Lead	208-1	254.09	253.75	253.37	253.73	0.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	26406.71	26214.81	26166.08	26262.53	0.48	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:51:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	515.49	515.20	513.71	514.80	0.19	ppb
Molybdenum	94-1	1279.09	1269.48	1269.85	1272.80	0.43	ppb
Molybdenum	95-1	1273.88	1275.48	1268.63	1272.66	0.28	ppb
Molybdenum	96-1	1277.24	1277.36	1271.75	1275.45	0.25	ppb
Molybdenum	97-1	1288.83	1292.54	1291.01	1290.79	0.14	ppb
Molybdenum	98-1	1275.65	1278.71	1280.82	1278.39	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.69	259.83	262.79	261.44	0.57	ppb
Phosphorus	31-2	5017.96	5364.32	4916.81	5099.69	4.60	ppb
Potassium	39-2	12989.02	13015.15	12829.95	12944.71	0.77	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	277.24	252.32	255.51	261.69	5.18	ppb
Selenium	78-2	252.11	263.11	266.15	260.46	2.84	ppb
Selenium	82-1	264.61	266.89	262.96	264.82	0.75	ppb
Silicon	28-1	276.99	279.87	282.41	279.76	0.97	ppb
Silver	109-1	262.22	262.34	260.56	261.70	0.38	ppb
Silver	107-1	264.02	263.14	261.52	262.89	0.48	ppb
Sodium	23-2	25897.22	25809.80	25725.21	25810.74	0.33	ppb
Strontium	86-1	260.29	256.55	259.84	258.89	0.79	ppb
Strontium	88-1	252.64	254.36	252.90	253.30	0.37	ppb
Sulfur	34-1	5230.33	4990.15	4992.09	5070.86	2.72	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	248.78	249.42	248.60	248.93	0.17	ppb
Thallium	205-1	250.52	248.51	247.58	248.87	0.60	ppb
Thorium	232-1	244.27	246.21	246.25	245.58	0.46	ppb
Tin	118-1	265.73	265.89	265.22	265.61	0.13	ppb
Titanium	47-1	1300.03	1294.00	1293.56	1295.87	0.28	ppb
Uranium	238-1	248.87	248.84	249.90	249.20	0.24	ppb
Vanadium	51-2	254.54	252.27	249.80	252.20	0.94	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:51:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	495.71	496.77	491.83	494.77	0.53	ppb
Zirconium	90-1	256.19	254.24	256.31	255.58	0.46	ppb
Zirconium	91-1	258.32	256.18	258.98	257.82	0.57	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:55:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9921.21	10002.82	10077.36	10000.47	0.78	ppb
Antimony	121-1	519.69	521.66	522.58	521.31	0.28	ppb
Arsenic	75-2	505.03	505.68	505.44	505.38	0.07	ppb
Barium	135-1	2551.11	2541.33	2575.81	2556.08	0.70	ppb
Barium	137-1	2559.68	2583.49	2616.32	2586.49	1.10	ppb
Beryllium	9-1	518.35	519.94	517.26	518.52	0.26	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	500.80	517.09	517.47	511.79	1.86	ppb
Boron	11-1	503.62	505.68	509.29	506.19	0.57	ppb
Cadmium	111-1	508.30	509.84	510.40	509.51	0.21	ppb
Cadmium	106-1	509.01	509.74	517.10	511.95	0.87	ppb
Cadmium	108-1	511.53	514.55	522.71	516.27	1.12	ppb
Calcium	43-1	52555.27	52715.32	52352.69	52541.09	0.35	ppb
Calcium	44-1	52691.59	52586.70	52439.80	52572.70	0.24	ppb
Chromium	52-2	503.26	502.98	508.42	504.89	0.61	ppb
Cobalt	59-2	504.72	509.69	508.43	507.62	0.51	ppb
Copper	63-2	961.53	958.59	971.86	963.99	0.72	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	26922.10	26761.85	27011.05	26898.33	0.47	ppb
Iron	57-2	27226.39	27288.52	27574.60	27363.17	0.68	ppb
Krypton	83-1						cps
Lead	206-1	523.78	516.48	517.23	519.16	0.77	ppb
Lead	207-1	520.30	516.64	516.58	517.84	0.41	ppb
Lead	208-1	516.86	515.34	514.13	515.44	0.27	ppb
Lithium	6-1				87		%
Magnesium	24-2	51895.06	52309.67	52413.54	52206.09	0.53	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:55:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1009.86	1018.29	1025.21	1017.79	0.76	ppb
Molybdenum	94-1	2562.18	2551.50	2596.39	2570.03	0.91	ppb
Molybdenum	95-1	2559.55	2562.46	2590.14	2570.72	0.66	ppb
Molybdenum	96-1	2564.24	2566.03	2568.24	2566.17	0.08	ppb
Molybdenum	97-1	2536.52	2538.39	2545.50	2540.13	0.19	ppb
Molybdenum	98-1	2566.47	2569.58	2571.53	2569.19	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.68	509.66	515.03	511.12	0.67	ppb
Phosphorus	31-2	10182.22	10031.09	10273.26	10162.19	1.20	ppb
Potassium	39-2	25481.20	25529.57	25859.33	25623.37	0.80	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	77-2	520.05	460.83	545.11	508.66	8.51	ppb
Selenium	78-2	515.44	498.41	497.80	503.88	1.99	ppb
Selenium	82-1	523.64	524.11	527.42	525.06	0.39	ppb
Silicon	28-1	555.60	563.41	558.42	559.14	0.71	ppb
Silver	109-1	504.40	502.75	505.30	504.15	0.26	ppb
Silver	107-1	500.98	502.24	508.99	504.07	0.85	ppb
Sodium	23-2	51117.26	51150.92	52012.11	51426.76	0.99	ppb
Strontium	86-1	516.72	514.33	517.72	516.26	0.34	ppb
Strontium	88-1	518.00	512.19	515.99	515.40	0.57	ppb
Sulfur	34-1	10417.24	10400.70	10174.88	10330.94	1.31	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	502.83	502.74	496.77	500.78	0.69	ppb
Thallium	205-1	511.94	509.61	509.35	510.30	0.28	ppb
Thorium	232-1	502.87	505.52	501.21	503.20	0.43	ppb
Tin	118-1	516.90	522.59	520.87	520.12	0.56	ppb
Titanium	47-1	2594.14	2590.79	2584.54	2589.82	0.19	ppb
Uranium	238-1	513.78	514.55	509.29	512.54	0.55	ppb
Vanadium	51-2	500.18	499.85	504.69	501.57	0.54	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:55:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	966.91	952.65	970.49	963.35	0.98	ppb
Zirconium	90-1	505.76	510.02	506.99	507.59	0.43	ppb
Zirconium	91-1	516.18	520.77	520.40	519.12	0.49	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:59:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19707.61	19849.16	19683.46	19746.74	0.45	ppb
Antimony	121-1	995.79	976.30	979.36	983.82	1.07	ppb
Arsenic	75-2	1005.16	994.61	986.39	995.39	0.94	ppb
Barium	135-1	5009.61	4912.92	4937.55	4953.36	1.01	ppb
Barium	137-1	4998.36	4906.84	4918.89	4941.36	1.01	ppb
Beryllium	9-1	991.01	986.10	982.71	986.61	0.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	982.91	997.94	996.69	992.51	0.84	ppb
Boron	11-1	986.99	994.20	1004.60	995.26	0.89	ppb
Cadmium	111-1	999.40	987.27	985.52	990.73	0.76	ppb
Cadmium	106-1	1001.84	989.11	979.01	989.99	1.16	ppb
Cadmium	108-1	997.60	983.09	978.51	986.40	1.01	ppb
Calcium	43-1	101992.73	101273.77	100186.69	101151.07	0.90	ppb
Calcium	44-1	101879.59	100410.99	100305.31	100865.30	0.87	ppb
Chromium	52-2	999.37	999.52	987.52	995.47	0.69	ppb
Cobalt	59-2	995.56	998.39	984.86	992.94	0.72	ppb
Copper	63-2	2028.53	2022.77	2003.40	2018.23	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	52937.09	52995.10	52189.07	52707.08	0.85	ppb
Iron	57-2	53572.74	53938.96	53339.34	53617.01	0.56	ppb
Krypton	83-1						cps
Lead	206-1	984.96	994.95	983.53	987.81	0.63	ppb
Lead	207-1	988.63	996.21	982.78	989.21	0.68	ppb
Lead	208-1	992.20	996.53	984.26	990.99	0.63	ppb
Lithium	6-1				87		%
Magnesium	24-2	104062.84	103732.94	101942.76	103246.18	1.10	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:59:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1992.63	1996.88	1969.13	1986.22	0.75	ppb
Molybdenum	94-1	5000.68	4949.48	4920.51	4956.89	0.82	ppb
Molybdenum	95-1	4998.41	4929.41	4940.22	4956.01	0.75	ppb
Molybdenum	96-1	4993.35	4937.93	4941.99	4957.76	0.62	ppb
Molybdenum	97-1	4996.50	4948.45	4952.78	4965.91	0.54	ppb
Molybdenum	98-1	5004.41	4941.11	4921.03	4955.51	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.68	989.89	984.49	990.35	0.62	ppb
Phosphorus	31-2	19964.41	19764.41	19949.35	19892.72	0.56	ppb
Potassium	39-2	50558.64	50637.03	50039.87	50411.85	0.64	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	981.05	1003.05	990.79	991.63	1.11	ppb
Selenium	78-2	1018.97	989.12	976.88	994.99	2.18	ppb
Selenium	82-1	1001.70	973.06	972.40	982.39	1.70	ppb
Silicon	28-1	967.66	955.53	960.11	961.10	0.64	ppb
Silver	109-1	1005.46	985.54	988.71	993.24	1.08	ppb
Silver	107-1	1004.62	985.73	988.74	993.03	1.02	ppb
Sodium	23-2	102661.11	102791.15	101346.66	102266.31	0.78	ppb
Strontium	86-1	999.61	988.53	978.80	988.98	1.05	ppb
Strontium	88-1	1003.16	988.14	981.89	991.06	1.10	ppb
Sulfur	34-1	19994.76	19767.19	19599.47	19787.14	1.00	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	1008.46	1001.88	989.38	999.91	0.97	ppb
Thallium	205-1	992.80	1002.70	990.03	995.17	0.67	ppb
Thorium	232-1	1007.68	1003.51	989.03	1000.07	0.98	ppb
Tin	118-1	995.41	977.65	980.24	984.44	0.97	ppb
Titanium	47-1	4999.33	4927.69	4894.38	4940.47	1.09	ppb
Uranium	238-1	996.94	998.39	987.34	994.22	0.60	ppb
Vanadium	51-2	1002.41	1000.17	992.31	998.30	0.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:59:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2015.93	2037.83	2005.37	2019.71	0.82	ppb
Zirconium	90-1	999.31	993.23	990.22	994.25	0.47	ppb
Zirconium	91-1	999.58	984.93	978.79	987.77	1.08	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:03:15	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100463.78	100846.72	98825.44	100045.32	1.07	ppb
Antimony	121-1	1.40	1.51	1.50	1.47	4.14	ppb
Arsenic	75-2	1.61	1.27	1.30	1.39	13.46	ppb
Barium	135-1	0.82	0.74	0.89	0.82	8.92	ppb
Barium	137-1	0.75	0.75	0.72	0.74	2.64	ppb
Beryllium	9-1	0.28	0.22	0.24	0.25	11.83	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	46.23	39.43	38.73	41.46	10.00	ppb
Boron	11-1	44.62	40.98	38.64	41.41	7.27	ppb
Cadmium	111-1	0.01	-0.02	0.01	0.00	868.21	ppb
Cadmium	106-1	-1.75	-2.09	-2.34	-2.06		ppb
Cadmium	108-1	0.55	0.17	-0.02	0.23	124.26	ppb
Calcium	43-1	500574.10	500142.17	497574.59	499430.29	0.32	ppb
Calcium	44-1	501100.70	497266.79	500096.72	499488.07	0.40	ppb
Chromium	52-2	7.27	7.58	6.99	7.28	4.10	ppb
Cobalt	59-2	11.34	11.38	11.33	11.35	0.20	ppb
Copper	63-2	2.15	2.24	2.10	2.16	3.29	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				92		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				82		%
Iron	56-2	250080.35	250005.07	247515.45	249200.29	0.59	ppb
Iron	57-2	249645.72	249468.01	247743.10	248952.28	0.42	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.23	1.29	1.28	3.46	ppb
Lead	207-1	1.15	1.13	1.09	1.13	2.98	ppb
Lead	208-1	1.20	1.17	1.16	1.17	1.92	ppb
Lithium	6-1				82		%
Magnesium	24-2	501158.09	502033.55	493938.49	499043.38	0.89	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:03:15	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.74	7.91	7.72	7.79	1.34	ppb
Molybdenum	94-1	3.00	2.95	2.77	2.91	4.13	ppb
Molybdenum	95-1	4.01	3.73	3.36	3.70	8.84	ppb
Molybdenum	96-1	4.05	4.14	3.96	4.05	2.26	ppb
Molybdenum	97-1	3.67	3.45	3.07	3.39	8.95	ppb
Molybdenum	98-1	3.60	3.25	3.20	3.35	6.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.85	11.87	12.29	12.00	2.07	ppb
Phosphorus	31-2	-21.96	-15.98	-31.22	-23.05		ppb
Potassium	39-2	250245.79	251108.71	248121.89	249825.46	0.62	ppb
Rhodium	103-1				74		%
Rhodium	103-2				75		%
Scandium	45-1				83		%
Scandium	45-2				87		%
Selenium	77-2	0.77	0.76	0.00	0.51	86.60	ppb
Selenium	78-2	-1.00	-0.76	-0.38	-0.71		ppb
Selenium	82-1	0.23	0.78	0.84	0.62	54.04	ppb
Silicon	28-1	74.83	78.01	77.48	76.77	2.22	ppb
Silver	109-1	0.08	0.09	0.10	0.09	13.09	ppb
Silver	107-1	0.11	0.09	0.09	0.10	11.27	ppb
Sodium	23-2	501011.13	501215.59	495813.34	499346.69	0.61	ppb
Strontium	86-1	4.49	4.11	4.20	4.27	4.61	ppb
Strontium	88-1	4.14	4.11	3.95	4.07	2.52	ppb
Sulfur	34-1	-567.94	-446.72	-363.74	-459.46		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.33	0.30	0.32	0.32	4.30	ppb
Thallium	205-1	0.35	0.30	0.31	0.32	7.51	ppb
Thorium	232-1	0.30	0.28	0.25	0.28	8.16	ppb
Tin	118-1	0.75	0.77	0.76	0.76	1.02	ppb
Titanium	47-1	2.65	2.37	2.45	2.49	5.67	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	8.74	ppb
Vanadium	51-2	0.14	0.15	0.14	0.15	5.75	ppb
Yttrium	89-1				84		%
Yttrium	89-2				86		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:03:15	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.25	14.23	14.64	14.71	3.49	ppb
Zirconium	90-1	0.26	0.27	0.30	0.27	9.04	ppb
Zirconium	91-1	0.39	0.28	0.24	0.30	26.42	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:14:47	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.65	474.81	490.28	481.25	1.67	ppb
Antimony	121-1	208.05	204.60	205.72	206.12	0.85	ppb
Arsenic	75-2	201.57	201.14	202.87	201.86	0.45	ppb
Barium	135-1	104.37	102.56	101.71	102.88	1.32	ppb
Barium	137-1	103.65	102.58	103.10	103.11	0.52	ppb
Beryllium	9-1	99.59	100.21	100.25	100.02	0.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	7.86	5.93	7.25	7.01	14.03	ppb
Boron	11-1	7.20	6.51	6.32	6.68	6.87	ppb
Cadmium	111-1	105.26	103.62	104.10	104.33	0.81	ppb
Cadmium	106-1	78.33	76.58	75.88	76.93	1.64	ppb
Cadmium	108-1	112.58	108.65	107.79	109.67	2.33	ppb
Calcium	43-1	2032.35	2123.58	2112.84	2089.59	2.39	ppb
Calcium	44-1	2074.83	2092.59	2078.22	2081.88	0.45	ppb
Chromium	52-2	99.72	98.29	96.82	98.27	1.47	ppb
Cobalt	59-2	103.57	102.33	102.17	102.69	0.74	ppb
Copper	63-2	101.78	98.96	97.89	99.54	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	1102.29	1075.08	1075.59	1084.32	1.44	ppb
Iron	57-2	1111.53	1075.04	1088.94	1091.84	1.69	ppb
Krypton	83-1						cps
Lead	206-1	206.99	205.70	205.50	206.06	0.39	ppb
Lead	207-1	195.80	195.74	195.96	195.83	0.06	ppb
Lead	208-1	198.82	198.59	197.68	198.37	0.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	1271.66	1279.60	1243.76	1265.01	1.49	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:14:47	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.33	96.69	96.79	97.94	2.12	ppb
Molybdenum	94-1	1734.80	1747.05	1729.68	1737.17	0.51	ppb
Molybdenum	95-1	2595.00	2593.72	2587.41	2592.04	0.16	ppb
Molybdenum	96-1	2485.45	2487.98	2462.58	2478.67	0.56	ppb
Molybdenum	97-1	2558.01	2534.87	2526.43	2539.77	0.64	ppb
Molybdenum	98-1	2581.31	2586.35	2569.48	2579.05	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.51	104.56	102.85	104.31	1.29	ppb
Phosphorus	31-2	-35.75	-25.37	-17.19	-26.10		ppb
Potassium	39-2	2053.88	2032.56	2018.62	2035.02	0.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	195.02	220.32	210.31	208.55	6.11	ppb
Selenium	78-2	204.26	202.19	201.77	202.74	0.66	ppb
Selenium	82-1	208.54	207.90	207.65	208.03	0.22	ppb
Silicon	28-1	5.09	6.27	7.43	6.26	18.71	ppb
Silver	109-1	107.38	105.86	107.83	107.02	0.96	ppb
Silver	107-1	108.86	105.78	107.12	107.25	1.44	ppb
Sodium	23-2	2095.05	2045.21	2048.98	2063.08	1.35	ppb
Strontium	86-1	2.48	2.39	2.38	2.42	2.11	ppb
Strontium	88-1	2.34	2.30	2.31	2.32	1.02	ppb
Sulfur	34-1	-893.20	-976.47	-1019.23	-962.97		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	195.96	197.02	198.45	197.14	0.63	ppb
Thallium	205-1	196.26	197.32	197.70	197.09	0.38	ppb
Thorium	232-1	0.16	0.16	0.16	0.16	1.73	ppb
Tin	118-1	0.13	0.13	0.11	0.12	7.81	ppb
Titanium	47-1	2621.10	2630.56	2617.58	2623.08	0.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.65	ppb
Vanadium	51-2	99.24	97.33	96.38	97.65	1.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:14:47	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	195.14	193.94	192.36	193.81	0.72	ppb
Zirconium	90-1	0.23	0.22	0.19	0.21	9.58	ppb
Zirconium	91-1	0.42	0.27	0.27	0.32	26.97	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:18:24 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.25	0.38	0.38	34.37	ppb
Antimony	121-1	0.14	0.20	0.19	0.17	18.31	ppb
Arsenic	75-2	0.04	0.03	0.04	0.04	14.91	ppb
Barium	135-1	0.01	0.04	0.04	0.03	50.25	ppb
Barium	137-1	0.02	0.02	0.03	0.02	23.82	ppb
Beryllium	9-1	0.09	0.07	0.05	0.07	27.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	4.33	4.75	4.65	4.58	4.79	ppb
Boron	11-1	5.19	4.94	4.75	4.96	4.51	ppb
Cadmium	111-1	-0.30	-0.17	-0.19	-0.22		ppb
Cadmium	106-1	-3.92	-2.39	-2.59	-2.97		ppb
Cadmium	108-1	-0.12	-0.07	-0.07	-0.09		ppb
Calcium	43-1	5.93	3.08	-1.75	2.42	160.53	ppb
Calcium	44-1	0.50	1.14	0.26	0.64	71.91	ppb
Chromium	52-2	-0.02	0.06	-0.02	0.01	534.92	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	164.41	ppb
Copper	63-2	-0.02	-0.03	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1.03	1.04	1.41	1.16	18.54	ppb
Iron	57-2	1.35	1.66	0.13	1.05	77.36	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	24.62	ppb
Lead	207-1	0.01	0.03	0.02	0.02	42.75	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.78	2.87	3.10	2.59	27.24	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:18:24	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	0.01	0.01	134.85	ppb
Molybdenum	94-1	0.60	0.58	0.50	0.56	8.79	ppb
Molybdenum	95-1	0.86	0.79	0.72	0.79	9.10	ppb
Molybdenum	96-1	0.87	0.89	0.71	0.82	11.73	ppb
Molybdenum	97-1	0.93	0.79	0.67	0.80	16.59	ppb
Molybdenum	98-1	0.97	0.84	0.74	0.85	14.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	0.00	-0.03		ppb
Phosphorus	31-2	-39.32	-31.74	-36.88	-35.98		ppb
Potassium	39-2	2.61	4.20	-0.63	2.06	119.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	0.02	0.64	0.04	1393.30	ppb
Selenium	82-1	-0.47	0.26	-0.25	-0.15		ppb
Silicon	28-1	1.20	1.31	1.02	1.18	12.75	ppb
Silver	109-1	0.03	0.02	0.01	0.02	58.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.71	ppb
Sodium	23-2	10.63	9.64	10.34	10.20	4.96	ppb
Strontium	86-1	0.00	-0.08	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	124.28	ppb
Sulfur	34-1	-686.87	-666.33	-486.20	-613.13		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.07	0.07	6.30	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	7.60	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	16.23	ppb
Tin	118-1	0.04	0.05	0.08	0.05	45.08	ppb
Titanium	47-1	0.26	0.19	0.14	0.20	30.43	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	77.60	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	46.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:18:24	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.15	-0.01	0.00	-0.05		ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	73.28	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	1673.40	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:22:01	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85764.64	84999.48	87638.69	86134.27	1.58	ppb
Antimony	121-1	1.20	1.16	1.21	1.19	1.88	ppb
Arsenic	75-2	0.26	0.32	0.28	0.29	9.88	ppb
Barium	135-1	1.70	1.30	1.47	1.49	13.45	ppb
Barium	137-1	1.67	1.47	1.45	1.53	8.09	ppb
Beryllium	9-1	0.33	0.31	0.35	0.33	6.28	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	5.18	4.17	3.80	4.38	16.24	ppb
Boron	11-1	4.64	4.88	4.89	4.80	2.94	ppb
Cadmium	111-1	0.37	0.22	0.28	0.29	26.08	ppb
Cadmium	106-1	-3.33	-3.26	-4.22	-3.60		ppb
Cadmium	108-1	15.00	17.21	14.78	15.66	8.56	ppb
Calcium	43-1	103005.70	101306.07	100299.07	101536.95	1.35	ppb
Calcium	44-1	102721.80	101791.89	100785.63	101766.44	0.95	ppb
Chromium	52-2	18.64	18.82	19.20	18.89	1.50	ppb
Cobalt	59-2	1.12	1.20	1.28	1.20	6.68	ppb
Copper	63-2	7.01	7.13	7.23	7.12	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				99		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	99363.32	99139.62	101019.14	99840.69	1.03	ppb
Iron	57-2	100714.19	100553.58	102533.73	101267.17	1.09	ppb
Krypton	83-1						cps
Lead	206-1	4.98	5.02	4.82	4.94	2.14	ppb
Lead	207-1	4.46	4.18	4.18	4.27	3.78	ppb
Lead	208-1	4.61	4.49	4.41	4.51	2.20	ppb
Lithium	6-1				90		%
Magnesium	24-2	96636.69	96481.90	98198.06	97105.55	0.98	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:22:01	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.41	7.37	7.70	7.49	2.39	ppb
Molybdenum	94-1	1335.91	1320.17	1298.87	1318.31	1.41	ppb
Molybdenum	95-1	1965.45	1945.77	1920.51	1943.91	1.16	ppb
Molybdenum	96-1	1904.26	1876.05	1850.38	1876.90	1.44	ppb
Molybdenum	97-1	1959.48	1925.09	1890.68	1925.09	1.79	ppb
Molybdenum	98-1	1965.93	1962.39	1926.00	1951.44	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	4.97	5.22	5.08	2.59	ppb
Phosphorus	31-2	92157.37	91956.41	93003.00	92372.26	0.60	ppb
Potassium	39-2	94297.10	94454.29	96783.38	95178.26	1.46	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	0.44	-1.37	-0.58		ppb
Selenium	82-1	0.57	-0.34	0.48	0.24	213.24	ppb
Silicon	28-1	21.41	21.35	20.13	20.96	3.46	ppb
Silver	109-1	0.03	0.04	0.05	0.04	30.78	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.00	ppb
Sodium	23-2	95209.80	95398.11	96925.36	95844.42	0.98	ppb
Strontium	86-1	34.48	34.48	33.31	34.09	1.99	ppb
Strontium	88-1	34.47	33.70	33.52	33.90	1.49	ppb
Sulfur	34-1	102864.59	101475.59	99344.57	101228.25	1.75	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.24	0.24	0.24	1.34	ppb
Thallium	205-1	0.22	0.23	0.27	0.24	11.05	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	5.42	ppb
Tin	118-1	0.22	0.20	0.19	0.20	6.66	ppb
Titanium	47-1	2060.66	2054.24	2022.54	2045.81	1.00	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.28	ppb
Vanadium	51-2	0.17	0.17	0.17	0.17	1.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:22:01	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.17	9.86	10.11	10.05	1.63	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	14.95	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	69.00	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:25:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89517.32	89260.44	88997.81	89258.52	0.29	ppb
Antimony	121-1	21.68	21.41	21.18	21.42	1.15	ppb
Arsenic	75-2	19.56	19.24	20.02	19.60	2.00	ppb
Barium	135-1	22.19	22.85	21.54	22.19	2.95	ppb
Barium	137-1	21.70	21.64	22.22	21.85	1.45	ppb
Beryllium	9-1	20.63	20.48	20.54	20.55	0.38	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	66.29	73.17	68.27	69.24	5.11	ppb
Boron	11-1	70.50	71.46	70.72	70.89	0.71	ppb
Cadmium	111-1	20.14	19.48	19.61	19.74	1.76	ppb
Cadmium	106-1	23.52	21.59	23.81	22.98	5.25	ppb
Cadmium	108-1	38.49	40.10	43.24	40.61	5.95	ppb
Calcium	43-1	103351.60	102139.66	102283.86	102591.71	0.65	ppb
Calcium	44-1	102284.45	102316.31	102493.05	102364.60	0.11	ppb
Chromium	52-2	39.09	39.43	39.15	39.22	0.47	ppb
Cobalt	59-2	21.11	21.33	21.29	21.24	0.56	ppb
Copper	63-2	26.33	26.56	26.13	26.34	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				102		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	103764.54	102953.93	103024.38	103247.62	0.43	ppb
Iron	57-2	104122.06	104814.99	105067.58	104668.21	0.47	ppb
Krypton	83-1						cps
Lead	206-1	26.43	26.42	26.38	26.41	0.11	ppb
Lead	207-1	23.97	23.78	24.43	24.06	1.37	ppb
Lead	208-1	24.82	24.76	24.86	24.81	0.21	ppb
Lithium	6-1				91		%
Magnesium	24-2	100144.79	100426.13	100083.92	100218.28	0.18	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:25:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.28	27.71	27.45	27.48	0.80	ppb
Molybdenum	94-1	1445.12	1456.62	1459.71	1453.82	0.53	ppb
Molybdenum	95-1	2003.82	2029.96	2023.68	2019.15	0.68	ppb
Molybdenum	96-1	1943.44	1959.30	1955.68	1952.81	0.43	ppb
Molybdenum	97-1	1983.30	1994.11	1986.34	1987.92	0.28	ppb
Molybdenum	98-1	2015.16	2014.85	2032.87	2020.96	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.70	25.25	25.20	25.05	1.23	ppb
Phosphorus	31-2	96538.42	96031.80	95639.60	96069.94	0.47	ppb
Potassium	39-2	98522.89	98934.74	98296.66	98584.76	0.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	17.31	20.02	17.13	18.15	8.93	ppb
Selenium	78-2	17.35	20.01	19.16	18.84	7.23	ppb
Selenium	82-1	20.39	19.27	19.39	19.68	3.13	ppb
Silicon	28-1	77.43	77.86	78.97	78.09	1.02	ppb
Silver	109-1	19.05	19.25	19.10	19.13	0.54	ppb
Silver	107-1	19.62	19.18	19.46	19.42	1.13	ppb
Sodium	23-2	98883.27	99550.22	98787.76	99073.75	0.42	ppb
Strontium	86-1	106.28	106.07	107.19	106.51	0.56	ppb
Strontium	88-1	104.57	105.34	105.24	105.05	0.40	ppb
Sulfur	34-1	102310.76	101236.03	102126.52	101891.10	0.56	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	20.37	20.77	20.81	20.65	1.17	ppb
Thallium	205-1	20.50	20.81	20.59	20.63	0.78	ppb
Thorium	232-1	0.33	0.34	0.35	0.34	1.76	ppb
Tin	118-1	62.60	61.23	61.45	61.76	1.19	ppb
Titanium	47-1	2124.74	2106.69	2109.66	2113.70	0.46	ppb
Uranium	238-1	60.92	59.56	60.21	60.23	1.13	ppb
Vanadium	51-2	19.26	19.82	19.98	19.69	1.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:25:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.43	29.67	30.56	29.89	1.99	ppb
Zirconium	90-1	59.21	59.13	59.12	59.15	0.08	ppb
Zirconium	91-1	60.39	59.23	59.65	59.76	0.98	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:29:17	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52568.02	52088.70	52230.61	52295.77	0.47	ppb
Antimony	121-1	509.77	509.08	505.71	508.19	0.43	ppb
Arsenic	75-2	512.78	517.56	520.47	516.93	0.75	ppb
Barium	135-1	2553.37	2546.94	2528.57	2542.96	0.51	ppb
Barium	137-1	2574.34	2578.25	2568.12	2573.57	0.20	ppb
Beryllium	9-1	510.58	509.14	512.77	510.83	0.36	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	490.67	506.68	510.83	502.73	2.12	ppb
Boron	11-1	488.32	502.30	504.19	498.27	1.74	ppb
Cadmium	111-1	536.44	536.19	537.73	536.79	0.15	ppb
Cadmium	106-1	535.11	527.29	539.59	533.99	1.17	ppb
Cadmium	108-1	549.14	530.17	534.53	537.95	1.85	ppb
Calcium	43-1	250694.01	250844.07	250479.52	250672.53	0.07	ppb
Calcium	44-1	251964.07	251177.38	251579.43	251573.63	0.16	ppb
Chromium	52-2	494.08	496.58	492.19	494.28	0.45	ppb
Cobalt	59-2	488.41	492.36	488.97	489.91	0.44	ppb
Copper	63-2	1014.10	1008.92	1014.10	1012.37	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	125643.69	124891.32	124868.60	125134.54	0.35	ppb
Iron	57-2	126974.48	127637.96	127228.50	127280.31	0.26	ppb
Krypton	83-1						cps
Lead	206-1	517.46	515.95	522.21	518.54	0.63	ppb
Lead	207-1	515.14	518.70	520.93	518.26	0.56	ppb
Lead	208-1	511.83	512.32	513.69	512.61	0.19	ppb
Lithium	6-1				87		%
Magnesium	24-2	246715.93	244086.12	244921.69	245241.25	0.55	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:29:17	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.28	990.39	984.58	986.75	0.32	ppb
Molybdenum	94-1	2587.72	2572.96	2572.86	2577.84	0.33	ppb
Molybdenum	95-1	2571.35	2569.84	2560.33	2567.17	0.23	ppb
Molybdenum	96-1	2594.63	2572.21	2567.08	2577.97	0.57	ppb
Molybdenum	97-1	2529.63	2526.44	2518.76	2524.94	0.22	ppb
Molybdenum	98-1	2572.79	2565.55	2561.09	2566.48	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.33	486.48	483.23	484.35	0.38	ppb
Phosphorus	31-2	9623.29	9969.49	9732.14	9774.97	1.81	ppb
Potassium	39-2	125253.34	125046.29	124674.00	124991.21	0.23	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	532.39	500.20	530.89	521.16	3.49	ppb
Selenium	78-2	505.15	510.47	505.21	506.94	0.60	ppb
Selenium	82-1	524.40	519.38	522.69	522.16	0.49	ppb
Silicon	28-1	520.37	530.60	541.98	530.99	2.04	ppb
Silver	109-1	531.40	527.35	528.03	528.92	0.41	ppb
Silver	107-1	532.49	527.13	528.01	529.21	0.54	ppb
Sodium	23-2	246380.41	246668.29	245188.92	246079.21	0.32	ppb
Strontium	86-1	511.60	509.41	505.42	508.81	0.62	ppb
Strontium	88-1	511.72	508.24	510.30	510.08	0.34	ppb
Sulfur	34-1	9813.03	9870.90	10069.95	9917.96	1.36	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	509.14	506.89	505.96	507.33	0.32	ppb
Thallium	205-1	516.75	519.00	524.41	520.05	0.76	ppb
Thorium	232-1	525.30	525.90	527.39	526.19	0.20	ppb
Tin	118-1	510.43	516.12	506.54	511.03	0.94	ppb
Titanium	47-1	2577.99	2569.15	2584.07	2577.07	0.29	ppb
Uranium	238-1	531.17	528.76	534.02	531.31	0.50	ppb
Vanadium	51-2	496.39	499.17	497.58	497.72	0.28	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:29:17	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.23	981.54	989.07	988.61	0.69	ppb
Zirconium	90-1	508.33	509.59	506.24	508.05	0.33	ppb
Zirconium	91-1	520.43	519.13	516.75	518.77	0.36	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:34:46	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	3.50	1.12	2.44	49.60	ppb
Antimony	121-1	0.20	0.24	0.25	0.23	9.78	ppb
Arsenic	75-2	0.04	0.09	-0.01	0.04	125.75	ppb
Barium	135-1	0.08	0.07	0.06	0.07	18.30	ppb
Barium	137-1	0.04	0.09	0.05	0.06	42.74	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	5.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	10.85	10.24	8.90	9.99	10.01	ppb
Boron	11-1	10.16	10.03	8.93	9.71	6.99	ppb
Cadmium	111-1	-0.28	-0.17	-0.19	-0.21		ppb
Cadmium	106-1	-4.05	-2.65	-2.80	-3.17		ppb
Cadmium	108-1	0.09	-0.03	0.01	0.02	261.79	ppb
Calcium	43-1	5.96	6.14	7.93	6.68	16.34	ppb
Calcium	44-1	8.79	8.21	6.97	7.99	11.60	ppb
Chromium	52-2	0.06	0.01	0.03	0.03	79.21	ppb
Cobalt	59-2	-0.01	0.02	0.02	0.01	196.12	ppb
Copper	63-2	0.11	0.12	0.12	0.11	5.67	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	4.95	5.17	4.79	4.97	3.86	ppb
Iron	57-2	3.45	7.24	6.94	5.88	35.88	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.08	0.09	9.47	ppb
Lead	207-1	0.08	0.05	0.08	0.07	22.79	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	8.40	7.77	6.81	7.66	10.45	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:34:46	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	-0.01	0.03	0.02	143.10	ppb
Molybdenum	94-1	0.38	0.37	0.34	0.36	5.40	ppb
Molybdenum	95-1	0.54	0.55	0.40	0.50	15.89	ppb
Molybdenum	96-1	0.52	0.50	0.32	0.45	24.06	ppb
Molybdenum	97-1	0.58	0.48	0.40	0.49	18.68	ppb
Molybdenum	98-1	0.59	0.46	0.48	0.51	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.00	0.00		ppb
Phosphorus	31-2	-34.95	-37.13	-24.45	-32.17		ppb
Potassium	39-2	7.02	14.14	8.50	9.89	37.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.67	-0.78	-0.57		ppb
Selenium	82-1	0.67	0.07	-0.58	0.05	1157.49	ppb
Silicon	28-1	0.42	0.47	0.30	0.40	21.67	ppb
Silver	109-1	0.04	0.04	0.05	0.04	9.20	ppb
Silver	107-1	0.04	0.05	0.03	0.04	15.74	ppb
Sodium	23-2	32.60	28.84	28.59	30.01	7.48	ppb
Strontium	86-1	0.07	-0.04	-0.04	0.00		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	33.23	ppb
Sulfur	34-1	-567.76	-430.82	-462.78	-487.12		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.08	0.07	0.08	16.19	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	3.47	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	6.04	ppb
Tin	118-1	0.09	0.06	0.07	0.08	20.21	ppb
Titanium	47-1	0.16	0.15	0.20	0.17	16.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.63	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	30.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:34:46	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.19	0.04	-0.07	0.06	232.62	ppb
Zirconium	90-1	0.02	0.05	0.05	0.04	34.11	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	66.55	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:38:22	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.71	22.61	23.19	21.50	11.33	ppb
Antimony	121-1	2.02	2.07	2.04	2.04	1.30	ppb
Arsenic	75-2	1.01	0.94	1.01	0.98	4.00	ppb
Barium	135-1	9.91	9.96	10.44	10.11	2.89	ppb
Barium	137-1	10.77	10.04	10.55	10.45	3.60	ppb
Beryllium	9-1	1.13	1.01	1.08	1.08	5.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	28.52	30.77	29.72	29.67	3.80	ppb
Boron	11-1	28.09	29.32	29.57	28.99	2.74	ppb
Cadmium	111-1	0.91	0.82	0.81	0.85	6.71	ppb
Cadmium	106-1	-1.53	-2.58	-2.59	-2.24		ppb
Cadmium	108-1	0.72	0.88	0.85	0.81	10.52	ppb
Calcium	43-1	483.24	505.57	504.78	497.86	2.55	ppb
Calcium	44-1	505.08	504.46	503.22	504.25	0.19	ppb
Chromium	52-2	1.90	1.89	2.07	1.95	5.25	ppb
Cobalt	59-2	0.96	1.08	1.01	1.02	5.95	ppb
Copper	63-2	2.03	2.02	2.21	2.09	5.08	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				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	59.41	58.82	62.02	60.08	2.83	ppb
Iron	57-2	60.99	55.26	59.37	58.54	5.05	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.01	1.02	1.03	1.35	ppb
Lead	207-1	0.98	1.01	0.90	0.96	5.70	ppb
Lead	208-1	0.99	0.98	0.97	0.98	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	526.90	504.80	534.64	522.11	2.97	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:38:22	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	1.06	1.17	1.13	4.84	ppb
Molybdenum	94-1	5.29	4.95	4.92	5.06	4.10	ppb
Molybdenum	95-1	5.35	5.37	5.38	5.37	0.31	ppb
Molybdenum	96-1	5.16	5.23	5.31	5.23	1.41	ppb
Molybdenum	97-1	5.49	5.26	5.26	5.34	2.47	ppb
Molybdenum	98-1	5.22	5.25	5.26	5.25	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.92	0.99	0.97	3.96	ppb
Phosphorus	31-2	-1.67	22.80	24.31	15.15	96.28	ppb
Potassium	39-2	499.82	485.77	498.64	494.74	1.58	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	5.82	6.87	5.18	5.96	14.28	ppb
Selenium	78-2	7.75	4.62	8.07	6.81	28.01	ppb
Selenium	82-1	5.23	4.66	6.17	5.35	14.19	ppb
Silicon	28-1	9.31	9.05	8.95	9.11	2.02	ppb
Silver	109-1	1.10	1.03	1.09	1.07	3.68	ppb
Silver	107-1	1.09	1.07	1.08	1.08	0.74	ppb
Sodium	23-2	509.09	490.07	514.75	504.64	2.56	ppb
Strontium	86-1	0.87	0.98	1.10	0.98	11.73	ppb
Strontium	88-1	0.97	0.98	0.95	0.97	1.76	ppb
Sulfur	34-1	-466.54	-231.86	-306.15	-334.85		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.91	0.99	0.97	0.96	4.22	ppb
Thallium	205-1	0.99	0.98	0.95	0.98	2.11	ppb
Thorium	232-1	0.88	0.89	0.87	0.88	1.13	ppb
Tin	118-1	5.33	5.39	5.37	5.36	0.62	ppb
Titanium	47-1	5.37	4.95	5.46	5.26	5.16	ppb
Uranium	238-1	0.85	0.88	0.88	0.87	1.75	ppb
Vanadium	51-2	4.80	5.19	5.20	5.06	4.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:38:22	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.35	1.69	2.02	2.02	16.29	ppb
Zirconium	90-1	0.97	0.97	0.94	0.96	1.53	ppb
Zirconium	91-1	0.97	0.97	0.87	0.94	6.42	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : PB120352BL Instrumnet Name : P7
 Client Sample ID : PB120352BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:41:58 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	1.29	0.10	0.62	98.59	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	26.14	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	94.97	ppb
Barium	135-1	0.04	0.05	0.04	0.04	23.36	ppb
Barium	137-1	0.03	0.03	0.04	0.03	19.74	ppb
Beryllium	9-1	0.04	0.07	0.08	0.06	30.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	5.35	5.40	5.18	5.31	2.19	ppb
Boron	11-1	5.27	5.14	5.14	5.18	1.49	ppb
Cadmium	111-1	-0.03	-0.08	-0.16	-0.09		ppb
Cadmium	106-1	-0.47	-1.17	-2.07	-1.24		ppb
Cadmium	108-1	-0.12	-0.03	-0.03	-0.06		ppb
Calcium	43-1	4.21	2.51	0.39	2.37	80.65	ppb
Calcium	44-1	2.94	2.12	1.92	2.32	23.28	ppb
Chromium	52-2	0.02	0.02	-0.03	0.00	744.53	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	154.76	ppb
Copper	63-2	0.04	0.02	0.06	0.04	58.63	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				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	2.06	2.14	2.19	2.13	3.06	ppb
Iron	57-2	1.79	3.28	2.24	2.44	31.35	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.05	12.10	ppb
Lead	207-1	0.03	0.02	0.04	0.03	39.08	ppb
Lead	208-1	0.04	0.03	0.04	0.04	15.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.30	2.66	1.82	2.26	18.65	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BL	Instrumnet Name :	P7
Client Sample ID :	PB120352BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:41:58	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.00	0.02	110.39	ppb
Molybdenum	94-1	0.06	0.11	0.14	0.10	40.73	ppb
Molybdenum	95-1	0.15	0.12	0.15	0.14	14.90	ppb
Molybdenum	96-1	0.16	0.18	0.14	0.16	12.01	ppb
Molybdenum	97-1	0.16	0.15	0.15	0.15	2.44	ppb
Molybdenum	98-1	0.16	0.14	0.13	0.14	10.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-42.42	-18.43	-20.42	-27.09		ppb
Potassium	39-2	4.36	5.34	6.92	5.54	23.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.64	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	0.56	-0.74	-0.48	-0.22		ppb
Selenium	82-1	0.13	-0.06	-0.14	-0.03		ppb
Silicon	28-1	-0.32	0.04	0.45	0.06	644.68	ppb
Silver	109-1	0.01	-0.01	0.00	0.00	2339.78	ppb
Silver	107-1	0.01	-0.01	-0.01	0.00	1660.15	ppb
Sodium	23-2	13.67	13.67	15.19	14.18	6.19	ppb
Strontium	86-1	-0.04	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	37.72	ppb
Sulfur	34-1	-337.86	-405.13	-91.08	-278.02		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.04	0.04	3.75	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	16.79	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.55	ppb
Tin	118-1	0.04	0.04	0.02	0.04	29.16	ppb
Titanium	47-1	0.19	0.11	0.08	0.13	46.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	47.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BL	Instrumnet Name :	P7
Client Sample ID :	PB120352BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:41:58	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.06	-0.01	0.01	438.82	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	24.74	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.01	189.54	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BS	Instrumnet Name :	P7
Client Sample ID :	PB120352BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:45:34	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9982.52	9980.14	9942.87	9968.51	0.22	ppb
Antimony	121-1	522.70	525.44	518.78	522.31	0.64	ppb
Arsenic	75-2	511.52	507.40	503.10	507.34	0.83	ppb
Barium	135-1	2572.49	2577.20	2531.19	2560.30	0.99	ppb
Barium	137-1	2621.84	2628.57	2614.48	2621.63	0.27	ppb
Beryllium	9-1	515.51	521.17	517.60	518.09	0.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	495.41	500.50	506.38	500.76	1.10	ppb
Boron	11-1	495.21	497.72	506.99	499.97	1.24	ppb
Cadmium	111-1	511.98	516.13	510.75	512.95	0.55	ppb
Cadmium	106-1	519.67	512.74	514.29	515.57	0.71	ppb
Cadmium	108-1	510.46	522.35	505.57	512.79	1.68	ppb
Calcium	43-1	52625.64	52564.13	52256.12	52481.96	0.38	ppb
Calcium	44-1	52495.95	52672.78	52475.86	52548.19	0.21	ppb
Chromium	52-2	503.66	499.82	505.82	503.10	0.60	ppb
Cobalt	59-2	505.39	500.64	512.25	506.09	1.15	ppb
Copper	63-2	954.29	956.38	963.67	958.11	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26948.31	26824.59	27143.40	26972.10	0.60	ppb
Iron	57-2	27018.37	26823.61	27213.27	27018.42	0.72	ppb
Krypton	83-1						cps
Lead	206-1	510.71	510.74	515.45	512.30	0.53	ppb
Lead	207-1	514.37	510.48	511.84	512.23	0.38	ppb
Lead	208-1	513.53	512.54	514.84	513.64	0.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	52228.87	51826.03	52097.57	52050.83	0.39	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BS	Instrumnet Name :	P7
Client Sample ID :	PB120352BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:45:34	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.05	1001.21	1008.86	1003.71	0.44	ppb
Molybdenum	94-1	2543.34	2567.50	2552.72	2554.52	0.48	ppb
Molybdenum	95-1	2535.40	2575.25	2553.93	2554.86	0.78	ppb
Molybdenum	96-1	2537.03	2579.18	2549.75	2555.32	0.85	ppb
Molybdenum	97-1	2482.02	2505.16	2490.71	2492.63	0.47	ppb
Molybdenum	98-1	2541.10	2554.74	2547.54	2547.79	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.64	507.10	512.31	508.35	0.69	ppb
Phosphorus	31-2	10131.51	10250.39	10234.47	10205.46	0.63	ppb
Potassium	39-2	25601.01	25482.90	25698.48	25594.13	0.42	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	547.07	510.12	475.34	510.84	7.02	ppb
Selenium	78-2	505.72	501.09	508.68	505.16	0.76	ppb
Selenium	82-1	513.94	516.47	516.55	515.65	0.29	ppb
Silicon	28-1	503.56	505.22	503.97	504.25	0.17	ppb
Silver	109-1	511.16	514.61	508.59	511.45	0.59	ppb
Silver	107-1	516.20	515.57	509.45	513.74	0.73	ppb
Sodium	23-2	51544.54	51031.40	51560.19	51378.71	0.59	ppb
Strontium	86-1	508.64	509.27	502.93	506.95	0.69	ppb
Strontium	88-1	509.88	507.50	511.67	509.68	0.41	ppb
Sulfur	34-1	10172.19	10027.82	9992.15	10064.05	0.95	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	498.75	497.47	503.80	500.01	0.67	ppb
Thallium	205-1	510.67	512.22	519.92	514.27	0.96	ppb
Thorium	232-1	497.09	499.96	505.30	500.78	0.83	ppb
Tin	118-1	521.11	527.68	516.90	521.90	1.04	ppb
Titanium	47-1	2601.51	2594.68	2583.82	2593.34	0.34	ppb
Uranium	238-1	496.27	497.37	503.73	499.12	0.81	ppb
Vanadium	51-2	501.38	500.51	505.04	502.31	0.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BS	Instrumnet Name :	P7
Client Sample ID :	PB120352BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:45:34	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	946.71	942.53	951.20	946.81	0.46	ppb
Zirconium	90-1	510.01	513.49	499.19	507.56	1.47	ppb
Zirconium	91-1	509.55	506.60	508.86	508.33	0.30	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:49:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.06	18.31	13.76	16.04	14.18	ppb
Antimony	121-1	1.96	2.07	2.09	2.04	3.44	ppb
Arsenic	75-2	2.00	2.20	2.42	2.21	9.47	ppb
Barium	135-1	109.10	105.89	108.03	107.68	1.52	ppb
Barium	137-1	107.73	105.73	107.45	106.97	1.01	ppb
Beryllium	9-1	0.15	0.14	0.13	0.14	8.51	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	317.98	319.25	313.08	316.77	1.03	ppb
Boron	11-1	331.83	329.60	330.52	330.65	0.34	ppb
Cadmium	111-1	0.10	-0.04	-0.10	-0.01		ppb
Cadmium	106-1	-3.18	-3.87	-4.03	-3.69		ppb
Cadmium	108-1	0.37	0.23	0.37	0.32	23.83	ppb
Calcium	43-1	212006.68	212017.52	213058.63	212360.94	0.28	ppb
Calcium	44-1	213922.39	214252.50	214866.46	214347.12	0.22	ppb
Chromium	52-2	15.35	15.02	14.84	15.07	1.72	ppb
Cobalt	59-2	2.95	2.92	2.93	2.94	0.64	ppb
Copper	63-2	5.31	5.23	5.44	5.32	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	2387.16	2403.27	2384.95	2391.79	0.42	ppb
Iron	57-2	3139.54	3137.69	3093.71	3123.64	0.83	ppb
Krypton	83-1						cps
Lead	206-1	1.10	0.93	0.77	0.93	17.55	ppb
Lead	207-1	1.04	0.86	0.68	0.86	21.34	ppb
Lead	208-1	1.08	0.86	0.70	0.88	21.51	ppb
Lithium	6-1				102		%
Magnesium	24-2	24807.02	24894.40	24602.25	24767.89	0.61	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:49:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	779.19	785.66	777.80	780.88	0.54	ppb
Molybdenum	94-1	2.66	2.53	2.31	2.50	7.16	ppb
Molybdenum	95-1	3.30	3.18	3.03	3.17	4.15	ppb
Molybdenum	96-1	3.38	3.15	2.98	3.17	6.33	ppb
Molybdenum	97-1	3.37	3.20	3.05	3.21	5.04	ppb
Molybdenum	98-1	3.39	3.06	2.86	3.10	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.58	44.29	45.40	44.76	1.29	ppb
Phosphorus	31-2	-5.81	-15.38	-18.11	-13.10		ppb
Potassium	39-2	4142.64	4191.83	4148.62	4161.03	0.65	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	1.51	4.48	3.01	3.00	49.45	ppb
Selenium	78-2	0.22	0.19	0.09	0.17	41.28	ppb
Selenium	82-1	3.23	2.91	2.67	2.94	9.51	ppb
Silicon	28-1	8793.60	8820.39	8852.22	8822.07	0.33	ppb
Silver	109-1	0.96	0.82	0.77	0.85	11.76	ppb
Silver	107-1	0.99	0.76	0.74	0.83	16.91	ppb
Sodium	23-2	64198.49	64151.48	63514.46	63954.81	0.60	ppb
Strontium	86-1	919.78	918.44	918.09	918.77	0.10	ppb
Strontium	88-1	935.60	928.90	928.26	930.92	0.44	ppb
Sulfur	34-1	67540.74	67425.58	67380.91	67449.08	0.12	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.65	0.44	0.34	0.48	33.84	ppb
Thallium	205-1	0.67	0.49	0.37	0.51	30.02	ppb
Thorium	232-1	0.19	0.15	0.15	0.16	13.39	ppb
Tin	118-1	1.56	1.68	1.58	1.61	4.08	ppb
Titanium	47-1	2.34	2.06	2.60	2.33	11.62	ppb
Uranium	238-1	4.12	4.12	4.16	4.13	0.56	ppb
Vanadium	51-2	0.78	0.67	0.70	0.72	7.99	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:49:11	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.95	12.49	12.32	12.59	2.59	ppb
Zirconium	90-1	0.19	0.19	0.16	0.18	10.32	ppb
Zirconium	91-1	0.22	0.15	0.13	0.17	28.68	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:52:48	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	4.49	2.20	3.24	35.76	ppb
Antimony	121-1	1.23	1.26	1.22	1.24	1.77	ppb
Arsenic	75-2	10.95	9.95	9.83	10.24	5.98	ppb
Barium	135-1	159.34	159.19	157.32	158.62	0.71	ppb
Barium	137-1	157.53	159.47	157.27	158.09	0.76	ppb
Beryllium	9-1	0.08	0.07	0.07	0.08	8.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	245.89	249.90	247.83	247.87	0.81	ppb
Boron	11-1	257.82	261.29	258.46	259.19	0.71	ppb
Cadmium	111-1	-0.26	-0.32	-0.42	-0.33		ppb
Cadmium	106-1	-3.89	-4.28	-5.71	-4.63		ppb
Cadmium	108-1	-0.12	0.06	-0.07	-0.04		ppb
Calcium	43-1	169938.62	170057.32	170077.64	170024.52	0.04	ppb
Calcium	44-1	171923.31	172337.86	172564.96	172275.38	0.19	ppb
Chromium	52-2	1.54	1.56	1.53	1.54	1.23	ppb
Cobalt	59-2	0.34	0.37	0.34	0.35	4.65	ppb
Copper	63-2	7.29	7.66	7.53	7.49	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				80		%
Iron	56-2	3985.96	4034.76	3920.52	3980.41	1.44	ppb
Iron	57-2	4590.61	4732.98	4562.65	4628.75	1.97	ppb
Krypton	83-1						cps
Lead	206-1	1.22	1.13	1.23	1.19	4.76	ppb
Lead	207-1	1.10	1.16	1.14	1.13	2.71	ppb
Lead	208-1	1.17	1.14	1.15	1.16	1.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	20298.23	20431.88	19843.48	20191.19	1.53	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:52:48	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	923.95	932.52	903.07	919.85	1.65	ppb
Molybdenum	94-1	0.72	0.73	0.72	0.72	0.60	ppb
Molybdenum	95-1	1.02	0.99	1.08	1.03	4.57	ppb
Molybdenum	96-1	0.93	1.02	0.92	0.96	5.99	ppb
Molybdenum	97-1	1.08	1.03	1.05	1.05	2.69	ppb
Molybdenum	98-1	0.95	0.98	0.93	0.95	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.11	0.89	1.01	10.95	ppb
Phosphorus	31-2	6.23	31.97	20.32	19.51	66.05	ppb
Potassium	39-2	6127.27	6188.25	6022.84	6112.79	1.37	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	77-2	1.65	1.67	2.47	1.93	24.31	ppb
Selenium	78-2	-0.37	-0.76	0.30	-0.28		ppb
Selenium	82-1	1.61	2.45	1.72	1.92	23.72	ppb
Silicon	28-1	9110.35	9099.79	9111.43	9107.19	0.07	ppb
Silver	109-1	0.37	0.33	0.32	0.34	7.44	ppb
Silver	107-1	0.38	0.33	0.31	0.34	9.80	ppb
Sodium	23-2	46569.47	46732.17	45259.83	46187.16	1.75	ppb
Strontium	86-1	807.79	804.74	797.51	803.35	0.66	ppb
Strontium	88-1	816.16	817.40	814.90	816.15	0.15	ppb
Sulfur	34-1	38594.05	38473.94	38292.79	38453.60	0.39	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.08	0.05	0.05	0.06	29.71	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	16.79	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	12.31	ppb
Tin	118-1	1.24	1.21	1.09	1.18	6.85	ppb
Titanium	47-1	1.78	1.66	1.62	1.69	4.73	ppb
Uranium	238-1	0.52	0.51	0.50	0.51	2.31	ppb
Vanadium	51-2	0.52	0.56	0.55	0.54	3.59	ppb
Yttrium	89-1				90		%
Yttrium	89-2				80		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:52:48	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.61	4.06	3.90	3.86	5.83	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	12.43	ppb
Zirconium	91-1	0.11	0.11	0.08	0.10	16.72	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:56:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	3.26	3.01	2.52	42.32	ppb
Antimony	121-1	0.99	1.14	1.18	1.10	9.11	ppb
Arsenic	75-2	14.65	13.41	13.75	13.94	4.57	ppb
Barium	135-1	233.49	231.84	233.22	232.85	0.38	ppb
Barium	137-1	229.99	231.01	231.71	230.90	0.37	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	23.11	ppb
Bismuth	209-1				89		%
Bismuth	209-2				82		%
Boron	10-1	285.58	282.63	289.70	285.97	1.24	ppb
Boron	11-1	288.07	291.51	297.17	292.25	1.57	ppb
Cadmium	111-1	-0.24	-0.39	-0.28	-0.30		ppb
Cadmium	106-1	-3.48	-5.13	-3.76	-4.13		ppb
Cadmium	108-1	-0.07	0.02	0.02	-0.01		ppb
Calcium	43-1	189263.45	189345.88	189197.39	189268.90	0.04	ppb
Calcium	44-1	191211.79	191214.98	193229.28	191885.35	0.61	ppb
Chromium	52-2	1.43	1.34	1.43	1.40	3.67	ppb
Cobalt	59-2	0.57	0.65	0.56	0.59	8.04	ppb
Copper	63-2	8.33	8.40	8.62	8.45	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	8374.18	8312.86	8414.11	8367.05	0.61	ppb
Iron	57-2	8948.22	9009.73	9030.02	8995.99	0.47	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.37	0.39	4.68	ppb
Lead	207-1	0.35	0.34	0.36	0.35	1.55	ppb
Lead	208-1	0.37	0.37	0.37	0.37	0.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	20574.06	20378.38	20600.67	20517.70	0.59	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:56:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1117.96	1118.09	1131.91	1122.65	0.71	ppb
Molybdenum	94-1	0.91	0.87	0.87	0.88	2.49	ppb
Molybdenum	95-1	1.18	1.25	1.13	1.19	5.15	ppb
Molybdenum	96-1	1.10	1.18	1.13	1.14	3.46	ppb
Molybdenum	97-1	1.37	1.38	1.33	1.36	2.08	ppb
Molybdenum	98-1	1.11	1.16	1.18	1.15	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.13	1.15	1.09	7.68	ppb
Phosphorus	31-2	-0.11	3.07	19.89	7.62	141.13	ppb
Potassium	39-2	6814.16	6808.97	6940.93	6854.69	1.09	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	77-2	1.72	3.41	0.87	2.00	64.66	ppb
Selenium	78-2	0.14	-0.86	-0.26	-0.33		ppb
Selenium	82-1	2.48	2.25	2.33	2.35	4.92	ppb
Silicon	28-1	8792.70	8786.50	8838.75	8805.98	0.32	ppb
Silver	109-1	0.21	0.24	0.24	0.23	7.74	ppb
Silver	107-1	0.22	0.25	0.23	0.23	6.37	ppb
Sodium	23-2	47044.61	46858.11	47302.36	47068.36	0.47	ppb
Strontium	86-1	784.37	783.78	786.96	785.04	0.22	ppb
Strontium	88-1	794.67	793.59	798.07	795.44	0.29	ppb
Sulfur	34-1	36477.62	36086.77	36196.25	36253.55	0.56	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.04	0.03	0.03	29.77	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	20.67	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.79	ppb
Tin	118-1	1.07	1.11	1.15	1.11	3.39	ppb
Titanium	47-1	1.79	2.10	1.98	1.96	7.97	ppb
Uranium	238-1	0.41	0.40	0.39	0.40	2.32	ppb
Vanadium	51-2	0.49	0.46	0.46	0.47	3.10	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:56:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.06	3.16	2.78	3.00	6.67	ppb
Zirconium	90-1	0.06	0.09	0.10	0.08	28.26	ppb
Zirconium	91-1	0.12	0.09	0.16	0.12	26.82	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:00:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	10.03	8.83	8.56	18.99	ppb
Antimony	121-1	1.04	1.05	0.99	1.03	2.92	ppb
Arsenic	75-2	1.29	1.12	1.39	1.26	10.58	ppb
Barium	135-1	106.52	106.59	103.12	105.41	1.88	ppb
Barium	137-1	105.56	106.44	103.24	105.08	1.57	ppb
Beryllium	9-1	0.06	0.05	0.05	0.06	5.28	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	325.76	323.86	322.61	324.07	0.49	ppb
Boron	11-1	336.06	337.90	338.55	337.50	0.38	ppb
Cadmium	111-1	-0.40	-0.46	-0.47	-0.44		ppb
Cadmium	106-1	-5.22	-6.15	-6.30	-5.89		ppb
Cadmium	108-1	-0.02	-0.07	-0.07	-0.05		ppb
Calcium	43-1	194534.73	194813.96	194543.29	194630.66	0.08	ppb
Calcium	44-1	196193.02	196701.98	196451.39	196448.80	0.13	ppb
Chromium	52-2	5.94	5.77	6.05	5.92	2.40	ppb
Cobalt	59-2	0.85	0.94	0.92	0.90	5.34	ppb
Copper	63-2	8.56	8.97	9.11	8.88	3.22	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				93		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	383.89	386.71	381.40	384.00	0.69	ppb
Iron	57-2	1014.12	1029.65	1001.65	1015.14	1.38	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.32	0.31	0.33	9.18	ppb
Lead	207-1	0.31	0.37	0.33	0.34	9.90	ppb
Lead	208-1	0.32	0.33	0.30	0.32	4.24	ppb
Lithium	6-1				82		%
Magnesium	24-2	23462.57	23623.05	23375.69	23487.10	0.53	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:00:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	120.15	121.29	118.54	119.99	1.15	ppb
Molybdenum	94-1	0.77	0.74	0.78	0.77	2.52	ppb
Molybdenum	95-1	0.90	0.97	0.96	0.94	4.03	ppb
Molybdenum	96-1	0.86	0.94	0.91	0.90	4.44	ppb
Molybdenum	97-1	0.84	1.10	0.92	0.95	14.09	ppb
Molybdenum	98-1	0.89	0.89	0.94	0.90	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.29	7.91	8.05	8.08	2.39	ppb
Phosphorus	31-2	-15.96	-16.19	-31.27	-21.14		ppb
Potassium	39-2	6829.97	6844.96	6772.95	6815.96	0.56	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	2.72	3.58	1.84	2.71	31.90	ppb
Selenium	78-2	0.12	-0.80	-0.75	-0.48		ppb
Selenium	82-1	2.68	2.60	3.03	2.77	8.29	ppb
Silicon	28-1	9544.83	9530.15	9530.96	9535.32	0.09	ppb
Silver	109-1	0.20	0.19	0.18	0.19	5.30	ppb
Silver	107-1	0.18	0.19	0.20	0.19	4.03	ppb
Sodium	23-2	62928.08	63145.25	62183.29	62752.21	0.80	ppb
Strontium	86-1	942.51	944.36	939.79	942.22	0.24	ppb
Strontium	88-1	952.48	961.20	956.02	956.57	0.46	ppb
Sulfur	34-1	42244.61	42083.35	41659.74	41995.90	0.72	ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.04	0.04	0.05	0.04	10.04	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	26.66	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.65	ppb
Tin	118-1	1.03	0.95	1.02	1.00	3.83	ppb
Titanium	47-1	1.68	1.48	1.87	1.68	11.72	ppb
Uranium	238-1	2.04	1.96	2.00	2.00	2.01	ppb
Vanadium	51-2	0.99	0.96	1.10	1.01	7.19	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:00:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.55	3.82	3.99	3.79	5.92	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	10.46	ppb
Zirconium	91-1	0.06	0.06	0.15	0.09	59.58	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:03:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	7.95	9.63	8.91	9.70	ppb
Antimony	121-1	0.87	1.04	1.03	0.98	9.66	ppb
Arsenic	75-2	0.86	0.79	0.75	0.80	7.04	ppb
Barium	135-1	22.28	22.48	22.54	22.43	0.61	ppb
Barium	137-1	22.21	22.52	22.10	22.28	0.97	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	10.24	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	10-1	2457.36	2496.37	2546.74	2500.16	1.79	ppb
Boron	11-1	2552.22	2601.72	2646.48	2600.14	1.81	ppb
Cadmium	111-1	-0.48	-0.38	-0.36	-0.41		ppb
Cadmium	106-1	-6.06	-4.99	-5.04	-5.36		ppb
Cadmium	108-1	0.08	0.03	-0.02	0.03	155.08	ppb
Calcium	43-1	275257.50	277852.48	276733.42	276614.46	0.47	ppb
Calcium	44-1	279599.48	283185.64	281532.20	281439.11	0.64	ppb
Chromium	52-2	1.28	1.14	1.23	1.22	5.77	ppb
Cobalt	59-2	0.19	0.17	0.20	0.19	7.48	ppb
Copper	63-2	10.99	10.55	10.77	10.77	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				80		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	58.86	57.88	59.98	58.91	1.79	ppb
Iron	57-2	967.02	948.62	966.77	960.81	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.38	0.35	8.10	ppb
Lead	207-1	0.32	0.35	0.36	0.35	5.33	ppb
Lead	208-1	0.33	0.33	0.34	0.33	2.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	199470.99	195481.65	195858.02	196936.89	1.12	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:03:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.74	3.51	3.68	3.65	3.27	ppb
Molybdenum	94-1	0.81	0.85	0.90	0.85	5.07	ppb
Molybdenum	95-1	1.00	1.01	0.96	0.99	2.84	ppb
Molybdenum	96-1	1.03	1.02	0.97	1.01	3.33	ppb
Molybdenum	97-1	1.06	1.04	1.14	1.08	4.74	ppb
Molybdenum	98-1	1.04	1.10	1.02	1.05	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.28	1.32	1.25	6.37	ppb
Phosphorus	31-2	-17.59	-18.27	-34.36	-23.41		ppb
Potassium	39-2	11126.16	10835.80	10985.57	10982.51	1.32	ppb
Rhodium	103-1				71		%
Rhodium	103-2				66		%
Scandium	45-1				68		%
Scandium	45-2				63		%
Selenium	77-2	14.17	3.77	6.59	8.18	65.77	ppb
Selenium	78-2	4.11	2.86	3.16	3.37	19.39	ppb
Selenium	82-1	7.72	7.07	7.40	7.40	4.40	ppb
Silicon	28-1	10622.42	10802.34	10697.61	10707.46	0.84	ppb
Silver	109-1	0.25	0.30	0.29	0.28	8.99	ppb
Silver	107-1	0.22	0.30	0.30	0.28	16.76	ppb
Sodium	23-2	250664.28	245364.80	246063.74	247364.27	1.16	ppb
Strontium	86-1	4758.46	4797.87	4823.54	4793.29	0.68	ppb
Strontium	88-1	4782.34	4831.87	4845.06	4819.76	0.69	ppb
Sulfur	34-1	412334.31	419714.55	414883.91	415644.26	0.90	ppb
Terbium	159-1				88		%
Terbium	159-2				79		%
Thallium	203-1	0.02	0.04	0.02	0.03	44.67	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	13.76	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	3.61	ppb
Tin	118-1	1.42	1.39	1.36	1.39	2.16	ppb
Titanium	47-1	3.26	1.69	2.07	2.34	34.98	ppb
Uranium	238-1	29.22	29.77	30.03	29.67	1.40	ppb
Vanadium	51-2	1.89	1.86	1.91	1.89	1.26	ppb
Yttrium	89-1				76		%
Yttrium	89-2				70		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:03:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.86	4.33	3.77	3.98	7.58	ppb
Zirconium	90-1	0.10	0.12	0.13	0.12	12.74	ppb
Zirconium	91-1	0.15	0.08	0.13	0.12	31.39	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-06	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:07:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	2.88	3.72	3.02	21.39	ppb
Antimony	121-1	0.93	0.93	0.97	0.94	2.64	ppb
Arsenic	75-2	2.56	2.15	1.91	2.20	14.98	ppb
Barium	135-1	116.28	114.91	115.98	115.72	0.62	ppb
Barium	137-1	116.76	116.66	117.21	116.88	0.25	ppb
Beryllium	9-1	0.01	0.03	0.06	0.03	62.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				78		%
Boron	10-1	429.35	425.11	434.46	429.64	1.09	ppb
Boron	11-1	442.57	446.88	444.91	444.79	0.49	ppb
Cadmium	111-1	-0.30	-0.33	-0.38	-0.33		ppb
Cadmium	106-1	-4.05	-4.40	-4.81	-4.42		ppb
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Calcium	43-1	185858.07	187762.02	188661.19	187427.09	0.76	ppb
Calcium	44-1	187821.24	190580.43	191917.09	190106.26	1.10	ppb
Chromium	52-2	1.14	1.16	1.14	1.15	1.21	ppb
Cobalt	59-2	3.72	3.64	3.75	3.70	1.62	ppb
Copper	63-2	7.80	7.79	7.95	7.85	1.13	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				91		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				70		%
Iron	56-2	1008.72	1016.84	1007.30	1010.95	0.51	ppb
Iron	57-2	1595.93	1607.14	1628.73	1610.60	1.04	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.28	0.31	0.32	13.18	ppb
Lead	207-1	0.28	0.29	0.27	0.28	2.54	ppb
Lead	208-1	0.30	0.28	0.28	0.29	3.79	ppb
Lithium	6-1				71		%
Magnesium	24-2	23325.40	23402.33	23284.80	23337.51	0.26	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-06	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:07:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	828.84	831.47	827.37	829.23	0.25	ppb
Molybdenum	94-1	0.80	0.85	0.77	0.80	5.06	ppb
Molybdenum	95-1	0.94	1.28	1.26	1.16	16.41	ppb
Molybdenum	96-1	1.17	1.01	1.08	1.09	7.50	ppb
Molybdenum	97-1	1.15	0.94	1.11	1.07	10.50	ppb
Molybdenum	98-1	1.04	1.17	1.12	1.11	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.20	5.42	5.28	2.30	ppb
Phosphorus	31-2	-3.64	-46.23	-20.68	-23.52		ppb
Potassium	39-2	5987.77	5996.98	5995.22	5993.32	0.08	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				65		%
Scandium	45-2				60		%
Selenium	77-2	2.88	1.91	3.84	2.88	33.49	ppb
Selenium	78-2	-1.32	-0.38	-0.69	-0.80		ppb
Selenium	82-1	2.94	3.60	3.30	3.28	10.10	ppb
Silicon	28-1	8792.96	8932.47	8931.17	8885.54	0.90	ppb
Silver	109-1	0.16	0.12	0.16	0.15	13.98	ppb
Silver	107-1	0.18	0.17	0.15	0.17	9.12	ppb
Sodium	23-2	65448.79	65819.11	64925.70	65397.87	0.69	ppb
Strontium	86-1	976.13	981.89	988.82	982.28	0.65	ppb
Strontium	88-1	989.79	1000.24	1001.83	997.29	0.66	ppb
Sulfur	34-1	39538.14	39863.65	40012.99	39804.93	0.61	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.00	0.02	0.01	0.01	64.42	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	24.54	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.34	ppb
Tin	118-1	0.81	0.92	0.84	0.86	6.32	ppb
Titanium	47-1	1.38	1.62	1.60	1.53	8.87	ppb
Uranium	238-1	2.27	2.26	2.25	2.26	0.38	ppb
Vanadium	51-2	1.31	1.29	1.33	1.31	1.23	ppb
Yttrium	89-1				75		%
Yttrium	89-2				68		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-06	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:07:26	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.69	7.25	6.24	6.73	7.47	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.65	ppb
Zirconium	91-1	0.08	0.08	0.04	0.06	36.66	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0525-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:11:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.56	45.39	37.33	38.43	16.88	ppb
Antimony	121-1	0.88	1.01	1.04	0.97	8.82	ppb
Arsenic	75-2	1.29	1.26	0.75	1.10	27.60	ppb
Barium	135-1	20.78	21.96	21.64	21.46	2.86	ppb
Barium	137-1	20.34	21.60	22.53	21.49	5.11	ppb
Beryllium	9-1	0.04	0.08	0.04	0.05	40.18	ppb
Bismuth	209-1				80		%
Bismuth	209-2				63		%
Boron	10-1	2589.83	2709.86	2781.35	2693.68	3.59	ppb
Boron	11-1	2696.74	2824.99	2929.57	2817.10	4.14	ppb
Cadmium	111-1	-0.37	-0.31	-0.44	-0.38		ppb
Cadmium	106-1	-5.37	-4.70	-6.01	-5.36		ppb
Cadmium	108-1	0.08	-0.12	-0.01	-0.02		ppb
Calcium	43-1	292465.78	308248.16	316124.50	305612.81	3.94	ppb
Calcium	44-1	297439.56	315171.07	323557.66	312056.10	4.27	ppb
Chromium	52-2	2.65	3.27	2.90	2.94	10.57	ppb
Cobalt	59-2	0.67	0.67	0.62	0.65	4.21	ppb
Copper	63-2	11.26	13.38	12.05	12.23	8.75	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				87		%
Holmium	165-2				68		%
Indium	115-1				73		%
Indium	115-2				57		%
Iron	56-2	674.00	813.45	698.71	728.72	10.21	ppb
Iron	57-2	1711.79	2042.09	1788.03	1847.31	9.36	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.62	0.61	0.61	1.38	ppb
Lead	207-1	0.54	0.52	0.55	0.54	3.20	ppb
Lead	208-1	0.54	0.55	0.58	0.56	3.67	ppb
Lithium	6-1				72		%
Magnesium	24-2	226017.07	273227.59	234640.94	244628.54	10.28	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0525-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:11:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	64.74	77.22	67.55	69.84	9.38	ppb
Molybdenum	94-1	0.82	0.83	0.87	0.84	2.79	ppb
Molybdenum	95-1	1.02	1.04	1.04	1.03	1.09	ppb
Molybdenum	96-1	0.92	0.91	1.10	0.98	10.90	ppb
Molybdenum	97-1	0.98	1.06	0.87	0.97	9.52	ppb
Molybdenum	98-1	0.84	1.10	1.02	0.99	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	3.12	2.55	2.65	16.16	ppb
Phosphorus	31-2	-11.68	20.77	0.35	3.15	521.00	ppb
Potassium	39-2	11714.97	14156.76	12083.65	12651.79	10.40	ppb
Rhodium	103-1				66		%
Rhodium	103-2				54		%
Scandium	45-1				61		%
Scandium	45-2				50		%
Selenium	77-2	5.40	6.53	7.89	6.60	18.87	ppb
Selenium	78-2	1.99	3.32	3.48	2.93	27.84	ppb
Selenium	82-1	5.60	6.52	5.54	5.89	9.37	ppb
Silicon	28-1	9929.53	10571.93	10827.38	10442.95	4.43	ppb
Silver	109-1	0.20	0.22	0.22	0.21	6.25	ppb
Silver	107-1	0.18	0.20	0.26	0.22	19.29	ppb
Sodium	23-2	271738.44	328350.94	282906.34	294331.91	10.19	ppb
Strontium	86-1	4984.52	5268.47	5410.90	5221.30	4.16	ppb
Strontium	88-1	5031.15	5295.96	5444.28	5257.13	3.98	ppb
Sulfur	34-1	455351.56	482184.72	492491.49	476675.92	4.02	ppb
Terbium	159-1				86		%
Terbium	159-2				67		%
Thallium	203-1	0.02	0.00	0.02	0.01	79.52	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	20.67	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	10.71	ppb
Tin	118-1	1.18	1.19	1.20	1.19	0.86	ppb
Titanium	47-1	2.11	2.63	3.28	2.67	21.95	ppb
Uranium	238-1	30.70	32.32	33.31	32.11	4.10	ppb
Vanadium	51-2	2.11	2.57	2.23	2.31	10.33	ppb
Yttrium	89-1				71		%
Yttrium	89-2				57		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0525-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:11:02	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.39	13.96	13.89	13.42	6.61	ppb
Zirconium	90-1	0.19	0.15	0.15	0.17	13.98	ppb
Zirconium	91-1	0.19	0.25	0.14	0.19	26.95	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:28:05	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51594.37	51365.71	51560.83	51506.97	0.24	ppb
Antimony	121-1	479.28	479.17	481.29	479.91	0.25	ppb
Arsenic	75-2	505.07	510.00	510.28	508.45	0.58	ppb
Barium	135-1	2402.78	2392.50	2423.35	2406.21	0.65	ppb
Barium	137-1	2383.15	2364.11	2393.22	2380.16	0.62	ppb
Beryllium	9-1	520.29	514.72	514.25	516.42	0.65	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	500.84	524.39	519.91	515.04	2.43	ppb
Boron	11-1	504.60	511.44	515.18	510.41	1.05	ppb
Cadmium	111-1	500.46	500.75	508.67	503.29	0.93	ppb
Cadmium	106-1	487.29	492.26	504.11	494.55	1.75	ppb
Cadmium	108-1	501.02	503.75	503.55	502.77	0.30	ppb
Calcium	43-1	249289.32	246714.13	249612.88	248538.78	0.64	ppb
Calcium	44-1	253048.41	251230.07	252209.82	252162.77	0.36	ppb
Chromium	52-2	512.25	509.64	511.59	511.16	0.27	ppb
Cobalt	59-2	517.67	512.67	514.06	514.80	0.50	ppb
Copper	63-2	1069.37	1059.76	1072.56	1067.23	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				80		%
Indium	115-1				71		%
Indium	115-2				68		%
Iron	56-2	133035.70	131306.83	132716.84	132353.12	0.70	ppb
Iron	57-2	133462.74	132056.62	133944.20	133154.52	0.74	ppb
Krypton	83-1						cps
Lead	206-1	519.97	520.78	523.07	521.27	0.31	ppb
Lead	207-1	519.00	517.47	520.81	519.09	0.32	ppb
Lead	208-1	513.57	513.23	514.22	513.68	0.10	ppb
Lithium	6-1				61		%
Magnesium	24-2	246174.34	242517.83	245826.09	244839.42	0.82	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:28:05	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1031.84	1017.35	1023.20	1024.13	0.71	ppb
Molybdenum	94-1	2530.77	2543.15	2539.94	2537.95	0.25	ppb
Molybdenum	95-1	2600.82	2595.87	2606.21	2600.97	0.20	ppb
Molybdenum	96-1	2618.43	2619.83	2619.45	2619.24	0.03	ppb
Molybdenum	97-1	2558.85	2531.09	2548.38	2546.11	0.55	ppb
Molybdenum	98-1	2617.59	2613.75	2618.62	2616.66	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.41	503.22	509.81	506.15	0.66	ppb
Phosphorus	31-2	9778.03	9921.94	9708.92	9802.96	1.11	ppb
Potassium	39-2	124542.05	123310.39	124536.10	124129.51	0.57	ppb
Rhodium	103-1				65		%
Rhodium	103-2				65		%
Scandium	45-1				64		%
Scandium	45-2				64		%
Selenium	77-2	496.11	519.56	511.70	509.13	2.34	ppb
Selenium	78-2	496.41	496.74	513.87	502.34	1.99	ppb
Selenium	82-1	518.55	521.81	524.51	521.62	0.57	ppb
Silicon	28-1	504.03	504.89	515.75	508.22	1.28	ppb
Silver	109-1	486.17	486.21	492.25	488.21	0.72	ppb
Silver	107-1	484.21	487.36	492.76	488.11	0.89	ppb
Sodium	23-2	246453.75	243797.65	246079.02	245443.47	0.59	ppb
Strontium	86-1	508.22	508.24	510.79	509.08	0.29	ppb
Strontium	88-1	514.61	517.18	516.15	515.98	0.25	ppb
Sulfur	34-1	10958.87	10799.18	10808.27	10855.44	0.83	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	502.22	503.86	509.33	505.14	0.74	ppb
Thallium	205-1	523.34	527.34	528.46	526.38	0.51	ppb
Thorium	232-1	538.18	538.26	542.14	539.53	0.42	ppb
Tin	118-1	478.73	478.80	481.40	479.64	0.32	ppb
Titanium	47-1	2570.84	2543.66	2580.25	2564.92	0.74	ppb
Uranium	238-1	549.67	547.90	552.58	550.05	0.43	ppb
Vanadium	51-2	511.62	510.22	512.71	511.52	0.24	ppb
Yttrium	89-1				71		%
Yttrium	89-2				69		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:28:05	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1073.49	1060.48	1071.15	1068.37	0.65	ppb
Zirconium	90-1	513.91	514.96	514.82	514.56	0.11	ppb
Zirconium	91-1	520.82	518.12	521.93	520.29	0.38	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:52:32	DataFile Name :	031LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.62	19.81	19.75	18.06	16.50	ppb
Antimony	121-1	1.89	1.85	1.81	1.85	2.20	ppb
Arsenic	75-2	1.00	0.73	0.95	0.89	16.02	ppb
Barium	135-1	9.18	9.70	9.21	9.36	3.10	ppb
Barium	137-1	9.41	9.35	9.61	9.45	1.44	ppb
Beryllium	9-1	1.00	1.04	0.92	0.98	6.37	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	28.23	32.33	28.86	29.81	7.41	ppb
Boron	11-1	28.67	29.68	30.94	29.76	3.83	ppb
Cadmium	111-1	0.88	0.83	0.69	0.80	12.27	ppb
Cadmium	106-1	-0.68	-0.96	-2.36	-1.33		ppb
Cadmium	108-1	0.97	1.06	0.81	0.95	13.46	ppb
Calcium	43-1	521.55	471.68	461.42	484.88	6.63	ppb
Calcium	44-1	501.03	490.62	493.28	494.98	1.09	ppb
Chromium	52-2	1.90	1.94	2.07	1.97	4.60	ppb
Cobalt	59-2	0.97	1.06	1.06	1.03	5.13	ppb
Copper	63-2	2.18	2.21	2.20	2.20	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				79		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	57.97	60.06	59.43	59.16	1.81	ppb
Iron	57-2	58.27	65.00	56.03	59.76	7.81	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.03	0.99	1.00	3.04	ppb
Lead	207-1	0.99	0.99	0.86	0.95	7.84	ppb
Lead	208-1	0.97	0.97	0.94	0.96	1.95	ppb
Lithium	6-1				67		%
Magnesium	24-2	502.44	493.82	492.01	496.09	1.12	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:52:32	DataFile Name :	031LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.11	0.92	1.05	1.03	9.32	ppb
Molybdenum	94-1	4.88	4.89	4.83	4.87	0.63	ppb
Molybdenum	95-1	5.13	5.07	5.01	5.07	1.10	ppb
Molybdenum	96-1	4.97	5.14	5.25	5.12	2.79	ppb
Molybdenum	97-1	5.15	5.12	5.35	5.21	2.34	ppb
Molybdenum	98-1	5.21	5.15	5.09	5.15	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.10	1.10	1.10	0.72	ppb
Phosphorus	31-2	39.22	24.78	13.20	25.73	50.67	ppb
Potassium	39-2	478.61	468.13	466.25	471.00	1.41	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	77-2	3.63	7.25	3.64	4.84	43.12	ppb
Selenium	78-2	5.80	4.89	6.72	5.80	15.77	ppb
Selenium	82-1	6.05	4.45	4.54	5.02	17.93	ppb
Silicon	28-1	7.27	6.83	6.57	6.89	5.15	ppb
Silver	109-1	1.13	1.05	1.12	1.10	4.18	ppb
Silver	107-1	1.04	1.06	1.12	1.07	4.01	ppb
Sodium	23-2	487.42	487.83	494.42	489.89	0.80	ppb
Strontium	86-1	0.85	0.93	0.99	0.93	7.66	ppb
Strontium	88-1	0.97	1.00	0.99	0.99	1.08	ppb
Sulfur	34-1	732.50	828.13	656.75	739.12	11.62	ppb
Terbium	159-1				85		%
Terbium	159-2				80		%
Thallium	203-1	0.94	0.92	0.85	0.91	5.04	ppb
Thallium	205-1	0.89	0.91	0.90	0.90	0.87	ppb
Thorium	232-1	0.88	0.88	0.87	0.88	0.80	ppb
Tin	118-1	4.94	4.88	4.91	4.91	0.67	ppb
Titanium	47-1	4.80	5.41	5.53	5.25	7.48	ppb
Uranium	238-1	0.89	0.89	0.91	0.90	1.85	ppb
Vanadium	51-2	4.95	5.07	5.11	5.04	1.65	ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:52:32	DataFile Name :	031LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.04	1.79	1.69	1.84	9.65	ppb
Zirconium	90-1	0.98	0.91	0.91	0.93	4.59	ppb
Zirconium	91-1	0.88	0.99	0.92	0.93	6.20	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 14:59:15 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	0.96	2.04	1.56	35.46	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	19.00	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.05	0.07	0.04	91.33	ppb
Barium	137-1	0.04	0.09	0.06	0.06	43.78	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	52.04	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	6.79	6.17	5.07	6.01	14.47	ppb
Boron	11-1	5.98	5.78	5.39	5.72	5.25	ppb
Cadmium	111-1	-0.24	-0.30	-0.14	-0.23		ppb
Cadmium	106-1	-3.17	-3.97	-1.90	-3.01		ppb
Cadmium	108-1	-0.12	-0.02	-0.07	-0.07		ppb
Calcium	43-1	14.53	15.17	9.95	13.21	21.53	ppb
Calcium	44-1	6.43	8.20	6.90	7.17	12.79	ppb
Chromium	52-2	0.02	0.05	0.05	0.04	46.39	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	68.18	ppb
Copper	63-2	0.26	0.28	0.25	0.26	7.14	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				87		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	3.43	4.00	4.15	3.86	9.73	ppb
Iron	57-2	3.91	4.37	2.87	3.72	20.71	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.04	0.05	24.26	ppb
Lead	207-1	0.02	0.05	0.03	0.03	35.90	ppb
Lead	208-1	0.04	0.05	0.05	0.04	6.82	ppb
Lithium	6-1				69		%
Magnesium	24-2	6.60	8.44	8.13	7.72	12.77	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:59:15	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.01	0.05	0.04	59.73	ppb
Molybdenum	94-1	0.10	0.11	0.09	0.10	11.06	ppb
Molybdenum	95-1	0.10	0.12	0.12	0.11	9.83	ppb
Molybdenum	96-1	0.12	0.14	0.10	0.12	16.60	ppb
Molybdenum	97-1	0.07	0.08	0.09	0.08	12.91	ppb
Molybdenum	98-1	0.09	0.14	0.14	0.12	23.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.06	0.05	-0.01		ppb
Phosphorus	31-2	-39.97	-28.93	-40.09	-36.33		ppb
Potassium	39-2	-3.95	8.17	2.37	2.19	276.09	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				71		%
Scandium	45-2				70		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	-0.23	-1.10	-0.61		ppb
Selenium	82-1	0.45	-0.48	0.31	0.09	533.10	ppb
Silicon	28-1	-1.71	-1.70	-1.98	-1.80		ppb
Silver	109-1	0.02	0.01	0.02	0.02	51.02	ppb
Silver	107-1	0.03	0.02	0.01	0.02	54.49	ppb
Sodium	23-2	15.19	16.47	14.68	15.45	5.97	ppb
Strontium	86-1	0.07	0.03	0.05	0.05	38.59	ppb
Strontium	88-1	0.05	0.07	0.05	0.05	19.33	ppb
Sulfur	34-1	715.94	509.61	613.28	612.94	16.83	ppb
Terbium	159-1				86		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.01	0.02	0.02	33.53	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	21.99	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	14.32	ppb
Tin	118-1	0.01	0.01	0.01	0.01	32.56	ppb
Titanium	47-1	0.01	0.01	0.13	0.05	132.92	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	19.27	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	34.76	ppb
Yttrium	89-1				77		%
Yttrium	89-2				74		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:59:15	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	-0.03	0.07	0.06	135.96	ppb
Zirconium	90-1	0.03	0.06	0.04	0.04	32.42	ppb
Zirconium	91-1	0.06	0.02	0.06	0.05	43.75	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-08	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:02:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	0.64	3.39	2.16	64.51	ppb
Antimony	121-1	1.28	1.12	1.20	1.20	6.86	ppb
Arsenic	75-2	5.17	5.66	5.58	5.47	4.77	ppb
Barium	135-1	158.67	156.83	156.45	157.32	0.75	ppb
Barium	137-1	158.47	156.62	157.12	157.40	0.61	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	36.00	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	357.70	377.63	368.77	368.04	2.71	ppb
Boron	11-1	376.52	375.77	383.07	378.45	1.06	ppb
Cadmium	111-1	-0.28	-0.22	-0.39	-0.30		ppb
Cadmium	106-1	-4.92	-3.99	-6.04	-4.98		ppb
Cadmium	108-1	0.10	-0.01	0.04	0.04	126.50	ppb
Calcium	43-1	198280.54	196887.38	197479.88	197549.27	0.35	ppb
Calcium	44-1	199886.90	199751.14	200564.36	200067.47	0.22	ppb
Chromium	52-2	2.27	2.04	2.00	2.10	7.07	ppb
Cobalt	59-2	0.63	0.64	0.69	0.65	4.77	ppb
Copper	63-2	14.32	15.26	14.75	14.77	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				84		%
Holmium	165-2				75		%
Indium	115-1				71		%
Indium	115-2				65		%
Iron	56-2	3649.31	3744.65	3687.01	3693.66	1.30	ppb
Iron	57-2	4342.67	4505.79	4442.03	4430.17	1.86	ppb
Krypton	83-1						cps
Lead	206-1	1.68	1.80	1.70	1.72	3.71	ppb
Lead	207-1	1.58	1.57	1.50	1.55	2.73	ppb
Lead	208-1	1.65	1.65	1.60	1.63	1.52	ppb
Lithium	6-1				67		%
Magnesium	24-2	26317.96	26788.34	26414.54	26506.95	0.94	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-08	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:02:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	386.31	395.15	390.24	390.57	1.13	ppb
Molybdenum	94-1	1.03	0.91	0.88	0.94	8.34	ppb
Molybdenum	95-1	1.02	1.19	1.08	1.10	8.03	ppb
Molybdenum	96-1	1.19	1.11	1.08	1.13	5.13	ppb
Molybdenum	97-1	1.15	1.04	1.05	1.08	5.32	ppb
Molybdenum	98-1	1.20	1.12	1.08	1.13	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.76	2.49	2.61	5.37	ppb
Phosphorus	31-2	-22.70	-17.52	-8.62	-16.28		ppb
Potassium	39-2	8273.31	8480.63	8296.38	8350.11	1.36	ppb
Rhodium	103-1				65		%
Rhodium	103-2				63		%
Scandium	45-1				60		%
Scandium	45-2				56		%
Selenium	77-2	3.15	1.04	0.00	1.40	114.84	ppb
Selenium	78-2	-0.37	0.31	-1.06	-0.37		ppb
Selenium	82-1	2.79	3.19	2.31	2.76	15.90	ppb
Silicon	28-1	10988.08	11041.36	11002.90	11010.78	0.25	ppb
Silver	109-1	0.30	0.28	0.27	0.28	6.22	ppb
Silver	107-1	0.31	0.27	0.31	0.30	6.58	ppb
Sodium	23-2	66030.79	66968.48	65654.60	66217.96	1.02	ppb
Strontium	86-1	1002.20	1001.65	1000.62	1001.49	0.08	ppb
Strontium	88-1	1019.38	1015.52	1019.17	1018.02	0.21	ppb
Sulfur	34-1	39060.60	39152.90	38880.15	39031.22	0.36	ppb
Terbium	159-1				82		%
Terbium	159-2				74		%
Thallium	203-1	0.10	0.05	0.02	0.06	66.17	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	28.49	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.86	ppb
Tin	118-1	1.46	1.32	1.49	1.42	6.39	ppb
Titanium	47-1	1.31	1.31	1.55	1.39	9.98	ppb
Uranium	238-1	1.43	1.38	1.46	1.42	2.88	ppb
Vanadium	51-2	0.69	0.62	0.70	0.67	6.26	ppb
Yttrium	89-1				68		%
Yttrium	89-2				63		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-08	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:02:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	63.96	65.51	64.34	64.60	1.25	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.48	ppb
Zirconium	91-1	0.12	0.14	0.11	0.12	9.99	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-09	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:06:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.04	10.19	15.18	11.47	28.49	ppb
Antimony	121-1	0.91	1.02	0.91	0.95	6.66	ppb
Arsenic	75-2	2.69	2.74	2.87	2.77	3.30	ppb
Barium	135-1	119.87	117.79	116.15	117.94	1.58	ppb
Barium	137-1	119.95	117.44	116.42	117.93	1.54	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	49.29	ppb
Bismuth	209-1				79		%
Bismuth	209-2				71		%
Boron	10-1	383.09	393.90	404.00	393.67	2.66	ppb
Boron	11-1	389.51	403.73	410.46	401.24	2.67	ppb
Cadmium	111-1	-0.46	-0.31	-0.38	-0.38		ppb
Cadmium	106-1	-5.83	-4.13	-4.90	-4.95		ppb
Cadmium	108-1	-0.06	-0.01	-0.01	-0.03		ppb
Calcium	43-1	182732.49	181027.90	181412.68	181724.36	0.49	ppb
Calcium	44-1	185291.38	184266.16	185653.30	185070.28	0.39	ppb
Chromium	52-2	1.31	1.28	1.30	1.30	1.11	ppb
Cobalt	59-2	0.65	0.64	0.65	0.65	0.84	ppb
Copper	63-2	8.03	8.40	8.24	8.22	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				73		%
Indium	115-1				70		%
Indium	115-2				63		%
Iron	56-2	609.48	616.08	617.71	614.42	0.71	ppb
Iron	57-2	1256.92	1264.38	1256.78	1259.36	0.35	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.31	0.36	0.35	9.80	ppb
Lead	207-1	0.32	0.32	0.27	0.30	8.61	ppb
Lead	208-1	0.34	0.32	0.32	0.32	3.35	ppb
Lithium	6-1				62		%
Magnesium	24-2	24481.09	24865.86	24884.65	24743.87	0.92	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-09 Instrumnet Name : P7
 Client Sample ID : LF012RW164-190529 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:06:27 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	180.38	184.29	185.06	183.24	1.37	ppb
Molybdenum	94-1	0.59	0.65	0.63	0.62	4.91	ppb
Molybdenum	95-1	0.74	0.73	0.83	0.76	6.98	ppb
Molybdenum	96-1	0.71	0.76	0.91	0.80	12.79	ppb
Molybdenum	97-1	0.83	0.78	0.69	0.77	9.68	ppb
Molybdenum	98-1	0.73	0.75	0.79	0.76	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.82	1.67	1.79	5.77	ppb
Phosphorus	31-2	-21.14	-0.94	-15.90	-12.66		ppb
Potassium	39-2	6011.70	6160.60	6134.87	6102.39	1.30	ppb
Rhodium	103-1				64		%
Rhodium	103-2				61		%
Scandium	45-1				57		%
Scandium	45-2				53		%
Selenium	77-2	2.18	3.29	3.27	2.91	21.72	ppb
Selenium	78-2	-0.12	0.26	-1.01	-0.29		ppb
Selenium	82-1	2.98	2.46	3.23	2.89	13.57	ppb
Silicon	28-1	10638.68	10611.47	10591.42	10613.86	0.22	ppb
Silver	109-1	0.21	0.22	0.16	0.20	14.90	ppb
Silver	107-1	0.18	0.18	0.17	0.18	4.61	ppb
Sodium	23-2	65719.36	66369.56	66280.39	66123.10	0.53	ppb
Strontium	86-1	1031.31	1021.99	1023.78	1025.69	0.48	ppb
Strontium	88-1	1045.57	1044.08	1054.55	1048.07	0.54	ppb
Sulfur	34-1	40090.99	39697.16	39586.93	39791.69	0.67	ppb
Terbium	159-1				81		%
Terbium	159-2				72		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.44	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	34.57	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	17.68	ppb
Tin	118-1	1.17	1.10	1.27	1.18	6.93	ppb
Titanium	47-1	1.99	2.08	2.27	2.11	6.96	ppb
Uranium	238-1	3.40	3.51	3.46	3.46	1.55	ppb
Vanadium	51-2	0.86	0.82	0.76	0.81	6.11	ppb
Yttrium	89-1				66		%
Yttrium	89-2				60		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-09	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:06:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.50	4.17	3.79	3.82	8.86	ppb
Zirconium	90-1	0.10	0.06	0.08	0.08	24.28	ppb
Zirconium	91-1	0.10	0.04	0.09	0.08	42.65	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-10	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:10:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	1.86	2.08	2.01	6.34	ppb
Antimony	121-1	0.94	0.93	1.06	0.98	7.37	ppb
Arsenic	75-2	2.38	2.74	2.30	2.47	9.57	ppb
Barium	135-1	118.76	116.82	115.84	117.14	1.27	ppb
Barium	137-1	117.13	118.00	115.65	116.93	1.02	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	13.92	ppb
Bismuth	209-1				75		%
Bismuth	209-2				67		%
Boron	10-1	395.09	399.99	398.64	397.91	0.64	ppb
Boron	11-1	401.14	408.32	410.18	406.54	1.17	ppb
Cadmium	111-1	-0.27	-0.26	-0.44	-0.32		ppb
Cadmium	106-1	-3.51	-3.80	-5.69	-4.33		ppb
Cadmium	108-1	0.05	-0.06	-0.06	-0.02		ppb
Calcium	43-1	187554.95	187455.94	187294.27	187435.06	0.07	ppb
Calcium	44-1	189959.45	191636.05	190606.71	190734.07	0.44	ppb
Chromium	52-2	2.14	1.89	2.09	2.04	6.61	ppb
Cobalt	59-2	1.38	1.27	1.21	1.29	6.73	ppb
Copper	63-2	8.64	8.92	8.74	8.77	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				79		%
Holmium	165-2				69		%
Indium	115-1				67		%
Indium	115-2				59		%
Iron	56-2	881.51	892.84	885.11	886.49	0.65	ppb
Iron	57-2	1546.52	1573.22	1575.91	1565.21	1.04	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.23	0.24	6.45	ppb
Lead	207-1	0.24	0.21	0.25	0.23	7.68	ppb
Lead	208-1	0.24	0.23	0.24	0.24	2.55	ppb
Lithium	6-1				58		%
Magnesium	24-2	25523.33	25832.99	25417.30	25591.21	0.84	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-10	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:10:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	671.05	680.14	668.65	673.28	0.90	ppb
Molybdenum	94-1	0.89	0.80	0.91	0.87	7.18	ppb
Molybdenum	95-1	1.18	1.14	1.18	1.17	1.83	ppb
Molybdenum	96-1	1.20	1.13	1.10	1.14	4.38	ppb
Molybdenum	97-1	1.26	1.11	0.99	1.12	12.19	ppb
Molybdenum	98-1	1.14	1.24	1.20	1.19	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	4.43	4.60	4.66	5.60	ppb
Phosphorus	31-2	-7.63	-33.53	-23.50	-21.55		ppb
Potassium	39-2	5189.11	5152.74	5128.48	5156.78	0.59	ppb
Rhodium	103-1				61		%
Rhodium	103-2				57		%
Scandium	45-1				54		%
Scandium	45-2				49		%
Selenium	77-2	0.00	2.35	0.00	0.78	173.21	ppb
Selenium	78-2	-0.55	-1.30	0.61	-0.42		ppb
Selenium	82-1	1.83	2.73	1.56	2.04	30.03	ppb
Silicon	28-1	9368.27	9392.45	9328.79	9363.17	0.34	ppb
Silver	109-1	0.13	0.15	0.16	0.15	10.31	ppb
Silver	107-1	0.14	0.16	0.17	0.16	10.59	ppb
Sodium	23-2	71785.85	71885.68	70906.70	71526.08	0.75	ppb
Strontium	86-1	1091.46	1087.11	1079.95	1086.17	0.54	ppb
Strontium	88-1	1114.12	1119.85	1114.15	1116.04	0.30	ppb
Sulfur	34-1	40390.24	40559.63	40110.90	40353.59	0.56	ppb
Terbium	159-1				78		%
Terbium	159-2				68		%
Thallium	203-1	0.03	0.04	0.02	0.03	31.32	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	21.72	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	17.82	ppb
Tin	118-1	1.06	1.12	1.03	1.07	4.10	ppb
Titanium	47-1	1.71	1.71	1.87	1.76	5.26	ppb
Uranium	238-1	3.17	3.22	3.28	3.22	1.79	ppb
Vanadium	51-2	0.96	1.01	0.91	0.96	5.27	ppb
Yttrium	89-1				63		%
Yttrium	89-2				56		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-10	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:10:03	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.84	2.13	2.10	2.02	7.77	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	12.95	ppb
Zirconium	91-1	0.06	0.06	0.10	0.07	32.03	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:13:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.09	2.79	2.90	2.93	5.26	ppb
Antimony	121-1	0.75	0.85	0.90	0.83	8.76	ppb
Arsenic	75-2	10.93	10.82	11.48	11.07	3.23	ppb
Barium	135-1	210.54	208.50	205.34	208.12	1.26	ppb
Barium	137-1	208.12	207.42	207.33	207.63	0.21	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	26.26	ppb
Bismuth	209-1				73		%
Bismuth	209-2				66		%
Boron	10-1	312.08	327.86	326.69	322.21	2.73	ppb
Boron	11-1	329.11	340.85	334.42	334.79	1.76	ppb
Cadmium	111-1	-0.17	-0.49	-0.27	-0.31		ppb
Cadmium	106-1	-2.32	-6.94	-4.16	-4.47		ppb
Cadmium	108-1	0.06	-0.12	0.06	0.00	11462.73	ppb
Calcium	43-1	194373.22	194290.19	195178.83	194614.08	0.25	ppb
Calcium	44-1	197695.87	199553.05	199626.35	198958.42	0.55	ppb
Chromium	52-2	1.06	1.10	1.24	1.13	8.10	ppb
Cobalt	59-2	0.60	0.59	0.52	0.57	7.56	ppb
Copper	63-2	6.95	7.55	7.80	7.43	5.89	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				75		%
Holmium	165-2				67		%
Indium	115-1				63		%
Indium	115-2				56		%
Iron	56-2	8512.84	8429.78	8695.72	8546.11	1.59	ppb
Iron	57-2	9065.00	8946.39	9229.52	9080.30	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.29	0.37	0.33	11.15	ppb
Lead	207-1	0.29	0.28	0.30	0.29	3.03	ppb
Lead	208-1	0.29	0.29	0.32	0.30	5.21	ppb
Lithium	6-1				52		%
Magnesium	24-2	21107.92	20786.02	21502.52	21132.15	1.70	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:13:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	818.77	806.80	833.56	819.71	1.64	ppb
Molybdenum	94-1	0.91	0.83	0.89	0.88	4.68	ppb
Molybdenum	95-1	1.14	1.09	1.05	1.09	4.06	ppb
Molybdenum	96-1	1.10	1.19	1.12	1.14	4.06	ppb
Molybdenum	97-1	0.85	1.03	1.15	1.01	14.93	ppb
Molybdenum	98-1	1.05	1.10	1.12	1.09	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.23	1.09	1.09	12.22	ppb
Phosphorus	31-2	34.55	11.68	-14.72	10.50	234.75	ppb
Potassium	39-2	7133.81	7036.90	7282.79	7151.17	1.73	ppb
Rhodium	103-1				58		%
Rhodium	103-2				55		%
Scandium	45-1				49		%
Scandium	45-2				46		%
Selenium	77-2	1.23	0.00	1.24	0.82	86.60	ppb
Selenium	78-2	0.16	-0.04	-1.04	-0.31		ppb
Selenium	82-1	3.52	2.58	3.51	3.20	16.86	ppb
Silicon	28-1	9175.43	9239.90	9224.21	9213.18	0.36	ppb
Silver	109-1	0.10	0.10	0.14	0.11	18.91	ppb
Silver	107-1	0.14	0.12	0.09	0.11	22.11	ppb
Sodium	23-2	48963.71	48044.74	49658.49	48888.98	1.66	ppb
Strontium	86-1	866.10	861.39	857.12	861.54	0.52	ppb
Strontium	88-1	884.64	892.15	888.24	888.34	0.42	ppb
Sulfur	34-1	40925.28	40773.05	40473.16	40723.83	0.56	ppb
Terbium	159-1				75		%
Terbium	159-2				66		%
Thallium	203-1	0.01	0.00	0.00	0.00	139.81	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	443.44	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	25.28	ppb
Tin	118-1	1.02	0.96	1.12	1.03	7.77	ppb
Titanium	47-1	2.28	1.86	2.02	2.06	10.19	ppb
Uranium	238-1	0.45	0.46	0.50	0.47	5.59	ppb
Vanadium	51-2	0.63	0.59	0.68	0.63	7.00	ppb
Yttrium	89-1				59		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:13:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.95	2.48	2.66	2.36	15.62	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	11.53	ppb
Zirconium	91-1	0.16	0.11	0.07	0.11	41.83	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:17:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	5.42	5.37	4.54	32.43	ppb
Antimony	121-1	0.82	0.82	0.86	0.83	2.89	ppb
Arsenic	75-2	6.79	7.11	7.27	7.06	3.41	ppb
Barium	135-1	126.58	128.49	129.75	128.27	1.24	ppb
Barium	137-1	124.18	124.66	128.98	125.94	2.10	ppb
Beryllium	9-1	0.03	0.03	0.09	0.05	62.11	ppb
Bismuth	209-1				72		%
Bismuth	209-2				66		%
Boron	10-1	411.40	441.64	443.33	432.12	4.16	ppb
Boron	11-1	432.37	442.74	455.21	443.44	2.58	ppb
Cadmium	111-1	-0.39	-0.35	-0.37	-0.37		ppb
Cadmium	106-1	-5.92	-5.65	-5.71	-5.76		ppb
Cadmium	108-1	-0.06	-0.06	0.00	-0.04		ppb
Calcium	43-1	172821.50	172295.79	178855.88	174657.72	2.09	ppb
Calcium	44-1	175564.44	176836.65	181777.95	178059.68	1.84	ppb
Chromium	52-2	1.14	0.95	1.04	1.04	9.27	ppb
Cobalt	59-2	0.57	0.52	0.51	0.54	5.56	ppb
Copper	63-2	6.39	6.72	7.00	6.70	4.52	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				75		%
Holmium	165-2				67		%
Indium	115-1				62		%
Indium	115-2				56		%
Iron	56-2	6356.78	6390.70	6320.50	6356.00	0.55	ppb
Iron	57-2	7080.88	7097.08	7084.67	7087.54	0.12	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.26	0.24	7.13	ppb
Lead	207-1	0.23	0.23	0.22	0.22	3.29	ppb
Lead	208-1	0.24	0.22	0.24	0.23	3.71	ppb
Lithium	6-1				51		%
Magnesium	24-2	29376.72	29621.77	29354.00	29450.83	0.50	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:17:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	677.31	681.74	678.25	679.10	0.34	ppb
Molybdenum	94-1	0.83	0.88	0.88	0.86	2.93	ppb
Molybdenum	95-1	0.87	0.99	0.90	0.92	6.73	ppb
Molybdenum	96-1	1.00	0.89	1.00	0.96	6.22	ppb
Molybdenum	97-1	0.91	0.82	0.81	0.85	6.34	ppb
Molybdenum	98-1	0.91	0.91	0.96	0.93	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.57	1.74	1.46	1.59	8.96	ppb
Phosphorus	31-2	-26.65	-9.30	-20.97	-18.98		ppb
Potassium	39-2	5273.87	5240.04	5272.67	5262.19	0.36	ppb
Rhodium	103-1				56		%
Rhodium	103-2				54		%
Scandium	45-1				48		%
Scandium	45-2				46		%
Selenium	77-2	2.47	0.00	6.16	2.88	107.75	ppb
Selenium	78-2	-1.25	-1.05	0.17	-0.71		ppb
Selenium	82-1	1.67	1.70	2.11	1.83	13.47	ppb
Silicon	28-1	11283.02	11314.38	11770.93	11456.11	2.38	ppb
Silver	109-1	0.09	0.10	0.12	0.10	16.16	ppb
Silver	107-1	0.10	0.10	0.14	0.11	17.47	ppb
Sodium	23-2	72304.84	72683.94	72086.21	72358.33	0.42	ppb
Strontium	86-1	1074.23	1079.87	1102.13	1085.41	1.36	ppb
Strontium	88-1	1095.42	1114.65	1142.15	1117.41	2.10	ppb
Sulfur	34-1	36700.19	36442.77	38171.31	37104.76	2.51	ppb
Terbium	159-1				74		%
Terbium	159-2				66		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	115.93	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	6.08	ppb
Tin	118-1	0.97	1.05	1.08	1.03	5.37	ppb
Titanium	47-1	2.76	2.44	3.04	2.75	10.97	ppb
Uranium	238-1	1.22	1.21	1.29	1.24	3.71	ppb
Vanadium	51-2	0.61	0.68	0.65	0.64	5.38	ppb
Yttrium	89-1				58		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:17:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.91	4.94	5.08	4.98	1.81	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	5.86	ppb
Zirconium	91-1	0.15	0.18	0.10	0.15	27.74	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-14	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:20:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	7.61	8.55	7.01	27.12	ppb
Antimony	121-1	0.74	0.62	0.74	0.70	9.69	ppb
Arsenic	75-2	18.76	18.54	19.60	18.97	2.96	ppb
Barium	135-1	198.07	193.75	195.75	195.86	1.11	ppb
Barium	137-1	196.56	194.53	196.79	195.96	0.63	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	6.02	ppb
Bismuth	209-1				70		%
Bismuth	209-2				63		%
Boron	10-1	481.43	479.22	467.74	476.13	1.54	ppb
Boron	11-1	492.15	493.22	499.26	494.87	0.77	ppb
Cadmium	111-1	-0.24	-0.31	-0.34	-0.30		ppb
Cadmium	106-1	-4.26	-5.40	-5.39	-5.02		ppb
Cadmium	108-1	0.25	0.06	0.19	0.17	56.38	ppb
Calcium	43-1	165385.20	163331.05	165062.87	164593.04	0.67	ppb
Calcium	44-1	167354.19	167361.83	169867.26	168194.43	0.86	ppb
Chromium	52-2	2.32	2.38	2.23	2.31	3.12	ppb
Cobalt	59-2	0.26	0.28	0.27	0.27	4.90	ppb
Copper	63-2	6.48	7.02	6.60	6.70	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				64		%
Indium	115-1				60		%
Indium	115-2				53		%
Iron	56-2	12651.09	12741.18	12371.26	12587.84	1.53	ppb
Iron	57-2	13033.45	13259.75	12863.83	13052.35	1.52	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.24	0.23	1.54	ppb
Lead	207-1	0.17	0.23	0.24	0.21	18.11	ppb
Lead	208-1	0.20	0.22	0.22	0.22	4.84	ppb
Lithium	6-1				48		%
Magnesium	24-2	32807.16	33005.20	32112.10	32641.49	1.44	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-14	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:20:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	996.71	1002.03	972.12	990.29	1.61	ppb
Molybdenum	94-1	2.58	2.51	2.45	2.51	2.57	ppb
Molybdenum	95-1	3.33	3.51	3.30	3.38	3.45	ppb
Molybdenum	96-1	3.41	3.55	3.53	3.50	2.05	ppb
Molybdenum	97-1	3.61	3.41	3.60	3.54	3.15	ppb
Molybdenum	98-1	3.56	3.14	3.52	3.41	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.19	1.77	2.06	12.27	ppb
Phosphorus	31-2	-6.49	-6.35	-25.36	-12.73		ppb
Potassium	39-2	4123.15	4180.91	4013.73	4105.93	2.07	ppb
Rhodium	103-1				54		%
Rhodium	103-2				52		%
Scandium	45-1				46		%
Scandium	45-2				43		%
Selenium	77-2	0.00	7.83	0.00	2.61	173.21	ppb
Selenium	78-2	-0.11	-0.33	-1.42	-0.62		ppb
Selenium	82-1	2.24	1.93	3.25	2.48	27.82	ppb
Silicon	28-1	14357.08	14200.85	14461.88	14339.94	0.92	ppb
Silver	109-1	0.14	0.09	0.13	0.12	19.91	ppb
Silver	107-1	0.07	0.11	0.12	0.10	23.73	ppb
Sodium	23-2	96811.18	97491.88	94783.95	96362.34	1.46	ppb
Strontium	86-1	964.83	957.44	969.65	963.97	0.64	ppb
Strontium	88-1	992.51	993.81	1003.36	996.56	0.59	ppb
Sulfur	34-1	47047.29	46584.61	47415.95	47015.95	0.89	ppb
Terbium	159-1				72		%
Terbium	159-2				63		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	29.11	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	30.05	ppb
Tin	118-1	1.01	0.97	1.00	1.00	2.36	ppb
Titanium	47-1	3.11	3.65	3.52	3.42	8.30	ppb
Uranium	238-1	0.35	0.29	0.33	0.32	9.22	ppb
Vanadium	51-2	0.56	0.61	0.55	0.57	5.17	ppb
Yttrium	89-1				56		%
Yttrium	89-2				51		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-14	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:20:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.19	6.53	5.77	6.16	6.13	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	7.40	ppb
Zirconium	91-1	0.06	0.06	0.04	0.05	14.70	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:24:30	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	5.30	3.60	3.98	29.38	ppb
Antimony	121-1	0.76	0.83	0.78	0.79	4.26	ppb
Arsenic	75-2	0.78	0.84	0.65	0.76	12.95	ppb
Barium	135-1	116.06	117.37	117.09	116.84	0.59	ppb
Barium	137-1	118.22	116.73	115.23	116.72	1.28	ppb
Beryllium	9-1	0.03	0.04	0.07	0.05	49.41	ppb
Bismuth	209-1				69		%
Bismuth	209-2				64		%
Boron	10-1	376.72	388.17	368.65	377.85	2.59	ppb
Boron	11-1	387.42	396.15	397.37	393.65	1.38	ppb
Cadmium	111-1	-0.37	-0.50	-0.46	-0.45		ppb
Cadmium	106-1	-4.80	-6.69	-6.01	-5.83		ppb
Cadmium	108-1	0.01	-0.06	-0.12	-0.05		ppb
Calcium	43-1	184950.76	183122.06	184144.35	184072.39	0.50	ppb
Calcium	44-1	188100.86	188123.09	189542.09	188588.68	0.44	ppb
Chromium	52-2	385.05	375.15	376.84	379.02	1.40	ppb
Cobalt	59-2	1.76	1.84	1.93	1.84	4.53	ppb
Copper	63-2	12.94	12.33	12.70	12.66	2.42	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				72		%
Holmium	165-2				64		%
Indium	115-1				60		%
Indium	115-2				54		%
Iron	56-2	2012.56	1954.13	1980.90	1982.53	1.48	ppb
Iron	57-2	2708.63	2635.90	2692.64	2679.06	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.21	0.27	0.24	12.49	ppb
Lead	207-1	0.23	0.25	0.22	0.23	5.38	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.52	ppb
Lithium	6-1				47		%
Magnesium	24-2	26010.32	25414.42	25613.27	25679.34	1.18	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:24:30	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	47.65	46.87	47.21	47.24	0.82	ppb
Molybdenum	94-1	2.07	1.93	2.16	2.06	5.70	ppb
Molybdenum	95-1	3.05	3.11	3.18	3.12	2.12	ppb
Molybdenum	96-1	2.90	2.82	2.73	2.82	3.00	ppb
Molybdenum	97-1	3.28	2.91	2.99	3.06	6.47	ppb
Molybdenum	98-1	3.16	3.06	3.05	3.09	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.26	59.14	59.41	59.93	1.93	ppb
Phosphorus	31-2	-42.81	9.55	-37.05	-23.44		ppb
Potassium	39-2	6214.78	6046.65	6095.70	6119.04	1.41	ppb
Rhodium	103-1				55		%
Rhodium	103-2				53		%
Scandium	45-1				46		%
Scandium	45-2				44		%
Selenium	77-2	1.30	3.76	2.57	2.54	48.34	ppb
Selenium	78-2	-0.34	0.00	-0.15	-0.16		ppb
Selenium	82-1	2.29	2.15	3.24	2.56	23.14	ppb
Silicon	28-1	10567.15	10547.38	10592.77	10569.10	0.22	ppb
Silver	109-1	0.07	0.15	0.11	0.11	36.97	ppb
Silver	107-1	0.06	0.11	0.07	0.08	31.87	ppb
Sodium	23-2	60480.85	59004.38	59464.15	59649.79	1.27	ppb
Strontium	86-1	998.00	990.70	996.90	995.20	0.40	ppb
Strontium	88-1	1024.07	1027.97	1030.84	1027.63	0.33	ppb
Sulfur	34-1	39789.80	39747.16	40235.20	39924.05	0.68	ppb
Terbium	159-1				71		%
Terbium	159-2				64		%
Thallium	203-1	0.01	0.00	0.01	0.01	71.03	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	20.46	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	38.19	ppb
Tin	118-1	0.87	1.01	0.92	0.93	7.81	ppb
Titanium	47-1	2.30	2.09	1.70	2.03	15.04	ppb
Uranium	238-1	3.88	3.77	3.77	3.81	1.67	ppb
Vanadium	51-2	3.15	2.76	2.95	2.95	6.51	ppb
Yttrium	89-1				56		%
Yttrium	89-2				51		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:24:30	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.06	2.04	3.07	2.73	21.70	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	20.12	ppb
Zirconium	91-1	0.02	0.06	0.06	0.04	46.20	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-15DUP Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:28:07 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.10	4.31	5.14	4.51	12.16	ppb
Antimony	121-1	0.68	0.76	0.76	0.74	6.41	ppb
Arsenic	75-2	0.87	0.55	0.91	0.78	25.25	ppb
Barium	135-1	113.96	115.64	116.24	115.28	1.03	ppb
Barium	137-1	112.76	113.24	113.04	113.01	0.21	ppb
Beryllium	9-1	0.03	0.01	0.05	0.03	76.49	ppb
Bismuth	209-1				70		%
Bismuth	209-2				63		%
Boron	10-1	374.22	384.29	377.29	378.60	1.36	ppb
Boron	11-1	387.81	381.05	397.82	388.89	2.17	ppb
Cadmium	111-1	-0.19	-0.44	-0.45	-0.36		ppb
Cadmium	106-1	-2.33	-5.66	-5.76	-4.58		ppb
Cadmium	108-1	0.01	0.00	-0.05	-0.01		ppb
Calcium	43-1	180595.28	178785.45	183099.44	180826.72	1.20	ppb
Calcium	44-1	183488.84	183442.16	187410.38	184780.46	1.23	ppb
Chromium	52-2	364.68	361.67	354.69	360.35	1.42	ppb
Cobalt	59-2	1.84	1.83	1.66	1.78	5.59	ppb
Copper	63-2	11.98	12.62	12.50	12.37	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				63		%
Indium	115-1				60		%
Indium	115-2				53		%
Iron	56-2	1926.41	1893.00	1863.50	1894.30	1.66	ppb
Iron	57-2	2658.69	2537.38	2565.85	2587.31	2.45	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.25	0.22	0.24	5.78	ppb
Lead	207-1	0.22	0.19	0.18	0.20	9.05	ppb
Lead	208-1	0.22	0.22	0.18	0.21	11.22	ppb
Lithium	6-1				47		%
Magnesium	24-2	25945.15	25640.08	25317.61	25634.28	1.22	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-15DUP Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:28:07 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	48.62	48.53	46.06	47.74	3.05	ppb
Molybdenum	94-1	1.96	2.08	2.02	2.02	2.92	ppb
Molybdenum	95-1	2.77	2.82	2.87	2.82	1.70	ppb
Molybdenum	96-1	2.68	2.71	2.77	2.72	1.61	ppb
Molybdenum	97-1	3.06	2.62	2.71	2.80	8.46	ppb
Molybdenum	98-1	2.98	3.02	3.07	3.03	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.82	58.04	56.80	57.55	1.16	ppb
Phosphorus	31-2	-11.49	-12.32	-0.93	-8.25		ppb
Potassium	39-2	6215.88	6135.47	6006.45	6119.27	1.73	ppb
Rhodium	103-1				54		%
Rhodium	103-2				51		%
Scandium	45-1				46		%
Scandium	45-2				42		%
Selenium	77-2	2.66	3.93	3.89	3.49	20.65	ppb
Selenium	78-2	-0.96	-1.41	1.36	-0.33		ppb
Selenium	82-1	2.90	2.81	3.10	2.94	5.16	ppb
Silicon	28-1	10369.66	10337.94	10541.48	10416.36	1.05	ppb
Silver	109-1	0.09	0.10	0.09	0.09	6.70	ppb
Silver	107-1	0.11	0.08	0.10	0.10	12.03	ppb
Sodium	23-2	60721.35	59870.69	58787.01	59793.02	1.62	ppb
Strontium	86-1	989.45	970.29	994.33	984.69	1.29	ppb
Strontium	88-1	1005.50	1005.19	1032.17	1014.29	1.53	ppb
Sulfur	34-1	39625.43	39073.79	40090.35	39596.52	1.29	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.00	0.02	0.00	0.01	121.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.24	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	11.54	ppb
Tin	118-1	0.96	0.95	1.02	0.98	3.82	ppb
Titanium	47-1	2.00	1.98	1.86	1.95	3.63	ppb
Uranium	238-1	3.69	3.67	3.80	3.72	1.80	ppb
Vanadium	51-2	2.98	2.74	2.83	2.85	4.29	ppb
Yttrium	89-1				56		%
Yttrium	89-2				50		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15DUP	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:28:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.99	2.94	2.98	2.64	21.22	ppb
Zirconium	90-1	0.04	0.03	0.06	0.04	32.28	ppb
Zirconium	91-1	0.05	0.02	0.04	0.04	43.58	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15LX5	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 15:31:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.35	1.08	1.26	12.16	ppb
Antimony	121-1	0.24	0.24	0.31	0.26	15.66	ppb
Arsenic	75-2	0.12	0.07	0.09	0.09	32.36	ppb
Barium	135-1	24.17	22.80	25.89	24.29	6.38	ppb
Barium	137-1	23.49	23.21	24.92	23.87	3.84	ppb
Beryllium	9-1	0.06	0.03	0.10	0.06	56.55	ppb
Bismuth	209-1				70		%
Bismuth	209-2				69		%
Boron	10-1	104.74	106.53	111.17	107.48	3.09	ppb
Boron	11-1	110.44	112.38	118.98	113.93	3.93	ppb
Cadmium	111-1	-0.40	-0.25	-0.29	-0.31		ppb
Cadmium	106-1	-5.15	-3.09	-3.62	-3.95		ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.01		ppb
Calcium	43-1	37043.13	37412.19	40946.43	38467.25	5.60	ppb
Calcium	44-1	37709.06	38338.23	41304.58	39117.29	4.91	ppb
Chromium	52-2	73.77	75.18	74.61	74.52	0.95	ppb
Cobalt	59-2	0.37	0.40	0.38	0.38	4.63	ppb
Copper	63-2	3.30	3.18	3.33	3.27	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				67		%
Indium	115-1				61		%
Indium	115-2				59		%
Iron	56-2	391.32	389.96	390.88	390.72	0.18	ppb
Iron	57-2	526.57	520.79	534.13	527.16	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.05	0.06	17.75	ppb
Lead	207-1	0.04	0.07	0.05	0.05	20.01	ppb
Lead	208-1	0.06	0.06	0.05	0.06	8.55	ppb
Lithium	6-1				45		%
Magnesium	24-2	5140.37	5139.75	5124.18	5134.77	0.18	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15LX5	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 15:31:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.69	9.17	9.39	9.42	2.73	ppb
Molybdenum	94-1	0.47	0.48	0.44	0.47	4.38	ppb
Molybdenum	95-1	0.72	0.70	0.70	0.70	1.53	ppb
Molybdenum	96-1	0.65	0.72	0.62	0.67	7.67	ppb
Molybdenum	97-1	0.61	0.61	0.74	0.65	11.23	ppb
Molybdenum	98-1	0.75	0.58	0.72	0.68	13.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.73	12.44	11.66	11.94	3.62	ppb
Phosphorus	31-2	-17.32	-49.43	-17.31	-28.02		ppb
Potassium	39-2	1215.52	1229.26	1232.55	1225.77	0.74	ppb
Rhodium	103-1				56		%
Rhodium	103-2				58		%
Scandium	45-1				47		%
Scandium	45-2				48		%
Selenium	77-2	0.00	0.00	1.19	0.40	173.21	ppb
Selenium	78-2	-0.51	-0.51	0.08	-0.31		ppb
Selenium	82-1	0.56	0.95	0.87	0.80	26.01	ppb
Silicon	28-1	2165.76	2179.64	2363.54	2236.31	4.94	ppb
Silver	109-1	0.06	0.03	0.05	0.04	35.23	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.70	ppb
Sodium	23-2	11638.73	11596.13	11570.64	11601.83	0.30	ppb
Strontium	86-1	199.39	200.78	218.02	206.07	5.04	ppb
Strontium	88-1	198.83	198.30	216.60	204.58	5.09	ppb
Sulfur	34-1	8888.36	8981.63	10189.08	9353.02	7.76	ppb
Terbium	159-1				70		%
Terbium	159-2				67		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	59.53	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.79	ppb
Tin	118-1	0.15	0.17	0.16	0.16	6.21	ppb
Titanium	47-1	0.39	0.50	0.31	0.40	23.97	ppb
Uranium	238-1	0.71	0.75	0.80	0.75	5.47	ppb
Vanadium	51-2	0.64	0.60	0.77	0.67	13.15	ppb
Yttrium	89-1				56		%
Yttrium	89-2				55		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15LX5	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 15:31:45	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.26	0.76	0.66	0.56	47.77	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	28.62	ppb
Zirconium	91-1	0.01	0.01	0.04	0.02	82.17	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:47:30	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51640.25	51857.23	52239.46	51912.31	0.58	ppb
Antimony	121-1	477.63	476.99	479.63	478.08	0.29	ppb
Arsenic	75-2	517.31	509.51	499.38	508.74	1.77	ppb
Barium	135-1	2390.26	2400.98	2407.73	2399.66	0.37	ppb
Barium	137-1	2376.09	2375.35	2373.21	2374.88	0.06	ppb
Beryllium	9-1	530.30	531.13	534.81	532.08	0.45	ppb
Bismuth	209-1				69		%
Bismuth	209-2				65		%
Boron	10-1	529.56	531.55	536.15	532.42	0.63	ppb
Boron	11-1	522.75	527.42	526.38	525.52	0.47	ppb
Cadmium	111-1	494.05	488.57	497.81	493.48	0.94	ppb
Cadmium	106-1	495.55	482.72	486.39	488.22	1.35	ppb
Cadmium	108-1	489.02	496.65	499.14	494.94	1.07	ppb
Calcium	43-1	253116.13	254604.44	255267.79	254329.45	0.43	ppb
Calcium	44-1	257265.46	257734.36	258554.34	257851.39	0.25	ppb
Chromium	52-2	519.07	516.05	521.25	518.79	0.50	ppb
Cobalt	59-2	522.28	521.04	529.00	524.10	0.82	ppb
Copper	63-2	1050.89	1050.82	1067.51	1056.41	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				75		%
Holmium	165-2				70		%
Indium	115-1				64		%
Indium	115-2				61		%
Iron	56-2	135770.49	134572.59	136107.86	135483.65	0.60	ppb
Iron	57-2	132813.88	132029.22	133956.18	132933.09	0.73	ppb
Krypton	83-1						cps
Lead	206-1	529.13	527.75	527.81	528.23	0.15	ppb
Lead	207-1	527.66	528.59	526.44	527.56	0.20	ppb
Lead	208-1	521.04	520.78	522.30	521.37	0.16	ppb
Lithium	6-1				53		%
Magnesium	24-2	249889.37	248791.71	252570.73	250417.27	0.78	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:47:30	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1041.24	1027.06	1046.88	1038.39	0.98	ppb
Molybdenum	94-1	2558.98	2575.56	2581.18	2571.91	0.45	ppb
Molybdenum	95-1	2588.81	2580.10	2591.45	2586.79	0.23	ppb
Molybdenum	96-1	2680.67	2676.79	2698.60	2685.35	0.43	ppb
Molybdenum	97-1	2589.61	2606.26	2607.58	2601.15	0.39	ppb
Molybdenum	98-1	2676.70	2688.53	2690.26	2685.17	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.20	511.19	517.86	514.08	0.67	ppb
Phosphorus	31-2	9704.16	9802.63	9694.39	9733.73	0.62	ppb
Potassium	39-2	126399.56	125808.42	127453.85	126553.94	0.66	ppb
Rhodium	103-1				58		%
Rhodium	103-2				58		%
Scandium	45-1				57		%
Scandium	45-2				56		%
Selenium	77-2	521.14	509.88	498.56	509.86	2.21	ppb
Selenium	78-2	508.68	488.60	500.19	499.16	2.02	ppb
Selenium	82-1	529.02	523.12	525.04	525.73	0.57	ppb
Silicon	28-1	531.98	547.81	556.28	545.36	2.26	ppb
Silver	109-1	479.14	477.00	481.11	479.08	0.43	ppb
Silver	107-1	479.52	476.77	482.80	479.70	0.63	ppb
Sodium	23-2	250444.53	248420.60	252391.75	250418.96	0.79	ppb
Strontium	86-1	518.13	519.74	522.08	519.98	0.38	ppb
Strontium	88-1	526.23	529.90	530.81	528.98	0.46	ppb
Sulfur	34-1	10855.43	10970.04	10932.16	10919.21	0.53	ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	514.44	509.95	520.00	514.80	0.98	ppb
Thallium	205-1	539.32	535.89	544.24	539.82	0.78	ppb
Thorium	232-1	568.48	562.95	570.58	567.34	0.70	ppb
Tin	118-1	487.71	488.77	488.34	488.27	0.11	ppb
Titanium	47-1	2616.14	2630.26	2636.22	2627.54	0.39	ppb
Uranium	238-1	587.44	577.59	588.52	584.52	1.03	ppb
Vanadium	51-2	515.84	516.96	523.42	518.74	0.79	ppb
Yttrium	89-1				63		%
Yttrium	89-2				61		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:47:30	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1056.03	1039.21	1068.17	1054.47	1.38	ppb
Zirconium	90-1	521.39	522.63	521.16	521.73	0.15	ppb
Zirconium	91-1	530.70	522.62	528.68	527.33	0.80	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P7
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:53:13 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	1.72	1.94	1.42	50.22	ppb
Antimony	121-1	0.20	0.27	0.21	0.23	17.48	ppb
Arsenic	75-2	0.05	0.12	0.07	0.08	43.63	ppb
Barium	135-1	0.05	0.12	0.08	0.08	40.70	ppb
Barium	137-1	0.07	0.10	0.13	0.10	26.66	ppb
Beryllium	9-1	0.17	0.09	0.17	0.14	29.92	ppb
Bismuth	209-1				79		%
Bismuth	209-2				74		%
Boron	10-1	22.36	21.62	19.59	21.19	6.77	ppb
Boron	11-1	20.57	20.21	20.38	20.38	0.89	ppb
Cadmium	111-1	-0.24	-0.33	-0.29	-0.28		ppb
Cadmium	106-1	-3.65	-4.46	-3.87	-4.00		ppb
Cadmium	108-1	-0.01	0.16	0.11	0.09	97.66	ppb
Calcium	43-1	18.41	15.48	12.45	15.45	19.31	ppb
Calcium	44-1	15.21	13.64	11.58	13.48	13.48	ppb
Chromium	52-2	0.08	0.11	0.08	0.09	16.02	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.68	ppb
Copper	63-2	0.42	0.32	0.40	0.38	13.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				72		%
Indium	115-1				71		%
Indium	115-2				66		%
Iron	56-2	5.60	5.18	5.10	5.29	5.13	ppb
Iron	57-2	0.84	4.68	5.27	3.59	66.94	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.08	0.06	31.62	ppb
Lead	207-1	0.05	0.06	0.09	0.07	24.12	ppb
Lead	208-1	0.06	0.06	0.08	0.06	15.84	ppb
Lithium	6-1				57		%
Magnesium	24-2	9.76	8.68	10.22	9.55	8.27	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:53:13	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.08	0.04	0.06	27.28	ppb
Molybdenum	94-1	0.35	0.30	0.39	0.35	12.78	ppb
Molybdenum	95-1	0.48	0.41	0.44	0.44	8.38	ppb
Molybdenum	96-1	0.37	0.47	0.33	0.39	18.24	ppb
Molybdenum	97-1	0.48	0.34	0.40	0.41	17.98	ppb
Molybdenum	98-1	0.43	0.40	0.37	0.40	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.05	-0.03		ppb
Phosphorus	31-2	-41.27	-36.83	-36.84	-38.31		ppb
Potassium	39-2	13.14	6.10	5.65	8.30	50.58	ppb
Rhodium	103-1				67		%
Rhodium	103-2				65		%
Scandium	45-1				60		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.90	-0.72	-1.24	-0.95		ppb
Selenium	82-1	-0.07	0.03	-0.17	-0.07		ppb
Silicon	28-1	-0.69	0.55	0.22	0.03	2554.21	ppb
Silver	109-1	0.06	0.07	0.07	0.07	6.15	ppb
Silver	107-1	0.08	0.08	0.05	0.07	25.04	ppb
Sodium	23-2	35.21	38.13	38.64	37.33	4.96	ppb
Strontium	86-1	0.05	0.08	0.08	0.07	25.22	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	10.15	ppb
Sulfur	34-1	37.26	51.18	216.97	101.80	98.21	ppb
Terbium	159-1				79		%
Terbium	159-2				72		%
Thallium	203-1	0.07	0.06	0.04	0.06	30.09	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	26.38	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	7.74	ppb
Tin	118-1	0.07	0.10	0.08	0.08	16.42	ppb
Titanium	47-1	0.07	0.07	0.02	0.05	60.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.83	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	46.24	ppb
Yttrium	89-1				67		%
Yttrium	89-2				63		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:53:13	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.29	0.48	0.29	0.35	31.05	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	12.81	ppb
Zirconium	91-1	0.06	0.05	0.03	0.05	26.04	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-16 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:56:49 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8629.50	8794.95	8629.35	8684.60	1.10	ppb
Antimony	121-1	438.03	432.97	432.71	434.57	0.69	ppb
Arsenic	75-2	461.59	454.39	463.99	459.99	1.09	ppb
Barium	135-1	2307.76	2285.18	2271.77	2288.24	0.79	ppb
Barium	137-1	2302.08	2259.75	2248.96	2270.26	1.24	ppb
Beryllium	9-1	441.73	435.60	435.89	437.74	0.79	ppb
Bismuth	209-1				72		%
Bismuth	209-2				64		%
Boron	10-1	760.19	778.80	775.66	771.55	1.29	ppb
Boron	11-1	769.68	781.11	785.24	778.68	1.04	ppb
Cadmium	111-1	431.90	427.71	425.74	428.45	0.73	ppb
Cadmium	106-1	431.65	424.72	411.37	422.58	2.44	ppb
Cadmium	108-1	432.88	433.61	420.71	429.07	1.69	ppb
Calcium	43-1	224800.91	223830.35	223507.72	224046.33	0.30	ppb
Calcium	44-1	229218.93	226888.76	227547.39	227885.02	0.53	ppb
Chromium	52-2	809.26	818.37	816.12	814.58	0.58	ppb
Cobalt	59-2	516.00	522.43	521.22	519.88	0.66	ppb
Copper	63-2	962.38	979.42	980.30	974.03	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				75		%
Holmium	165-2				66		%
Indium	115-1				62		%
Indium	115-2				54		%
Iron	56-2	28256.89	28569.93	28388.93	28405.25	0.55	ppb
Iron	57-2	28494.56	28727.63	28865.06	28695.75	0.65	ppb
Krypton	83-1						cps
Lead	206-1	497.98	494.62	497.10	496.57	0.35	ppb
Lead	207-1	482.28	481.36	482.24	481.96	0.11	ppb
Lead	208-1	486.53	482.91	485.96	485.14	0.40	ppb
Lithium	6-1				53		%
Magnesium	24-2	71449.54	71828.76	71535.63	71604.64	0.28	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-16 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:56:49 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1037.46	1051.26	1042.98	1043.90	0.67	ppb
Molybdenum	94-1	2412.47	2414.28	2388.47	2405.07	0.60	ppb
Molybdenum	95-1	2384.43	2387.12	2388.73	2386.76	0.09	ppb
Molybdenum	96-1	2399.29	2404.02	2385.73	2396.35	0.40	ppb
Molybdenum	97-1	2424.56	2441.48	2418.66	2428.23	0.49	ppb
Molybdenum	98-1	2479.48	2492.68	2482.59	2484.92	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.39	572.37	576.78	573.18	0.57	ppb
Phosphorus	31-2	-10.16	-3.80	13.45	-0.17		ppb
Potassium	39-2	27987.69	28404.11	28161.48	28184.42	0.74	ppb
Rhodium	103-1				56		%
Rhodium	103-2				53		%
Scandium	45-1				51		%
Scandium	45-2				46		%
Selenium	77-2	475.77	524.54	485.14	495.15	5.23	ppb
Selenium	78-2	480.41	460.77	462.34	467.84	2.33	ppb
Selenium	82-1	492.40	501.57	489.26	494.41	1.29	ppb
Silicon	28-1	10844.47	10801.22	10798.57	10814.76	0.24	ppb
Silver	109-1	404.28	397.75	394.84	398.96	1.21	ppb
Silver	107-1	405.80	396.67	391.88	398.11	1.78	ppb
Sodium	23-2	108127.71	109067.30	108518.94	108571.31	0.43	ppb
Strontium	86-1	1455.97	1454.95	1440.04	1450.32	0.61	ppb
Strontium	88-1	1499.00	1500.77	1490.22	1496.66	0.38	ppb
Sulfur	34-1	38792.74	38104.58	38103.94	38333.75	1.04	ppb
Terbium	159-1				74		%
Terbium	159-2				65		%
Thallium	203-1	481.50	476.32	479.34	479.05	0.54	ppb
Thallium	205-1	505.58	501.96	503.91	503.82	0.36	ppb
Thorium	232-1	0.13	0.11	0.11	0.12	9.83	ppb
Tin	118-1	444.39	434.91	435.92	438.41	1.19	ppb
Titanium	47-1	2393.68	2379.55	2362.99	2378.74	0.65	ppb
Uranium	238-1	529.77	527.41	535.40	530.86	0.77	ppb
Vanadium	51-2	494.62	500.13	495.73	496.83	0.59	ppb
Yttrium	89-1				59		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:56:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	908.79	924.28	915.94	916.34	0.85	ppb
Zirconium	90-1	501.77	501.14	498.46	500.46	0.35	ppb
Zirconium	91-1	506.30	504.69	501.08	504.02	0.53	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-17 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:00:25 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8634.27	8661.99	8471.29	8589.18	1.20	ppb
Antimony	121-1	441.10	433.63	430.69	435.14	1.23	ppb
Arsenic	75-2	463.10	460.80	460.96	461.62	0.28	ppb
Barium	135-1	2320.71	2282.51	2272.76	2291.99	1.11	ppb
Barium	137-1	2310.07	2269.44	2274.01	2284.51	0.97	ppb
Beryllium	9-1	447.40	445.89	443.28	445.53	0.47	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	788.25	799.36	815.60	801.07	1.72	ppb
Boron	11-1	798.49	820.23	831.66	816.79	2.06	ppb
Cadmium	111-1	425.88	418.10	415.98	419.99	1.24	ppb
Cadmium	106-1	409.84	416.26	416.31	414.14	0.90	ppb
Cadmium	108-1	418.31	412.19	420.29	416.93	1.01	ppb
Calcium	43-1	222746.52	220888.99	222022.01	221885.84	0.42	ppb
Calcium	44-1	225863.83	226734.58	227034.97	226544.46	0.27	ppb
Chromium	52-2	824.54	834.51	804.37	821.14	1.87	ppb
Cobalt	59-2	525.28	529.38	513.85	522.83	1.54	ppb
Copper	63-2	1000.04	1015.34	973.25	996.21	2.14	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				73		%
Holmium	165-2				65		%
Indium	115-1				59		%
Indium	115-2				53		%
Iron	56-2	28998.77	29392.04	28372.94	28921.25	1.78	ppb
Iron	57-2	29301.06	29636.73	28802.75	29246.85	1.43	ppb
Krypton	83-1						cps
Lead	206-1	500.20	496.51	496.34	497.68	0.44	ppb
Lead	207-1	487.27	477.85	483.35	482.82	0.98	ppb
Lead	208-1	488.08	483.57	485.18	485.61	0.47	ppb
Lithium	6-1				47		%
Magnesium	24-2	70328.27	70719.30	68303.54	69783.70	1.86	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-17 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:00:25 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1061.37	1079.38	1045.20	1061.98	1.61	ppb
Molybdenum	94-1	2426.40	2445.90	2420.63	2430.98	0.54	ppb
Molybdenum	95-1	2416.90	2427.84	2421.54	2422.09	0.23	ppb
Molybdenum	96-1	2429.64	2437.56	2437.63	2434.94	0.19	ppb
Molybdenum	97-1	2460.84	2475.26	2464.96	2467.02	0.30	ppb
Molybdenum	98-1	2515.33	2536.16	2526.14	2525.88	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.78	583.21	565.66	573.88	1.54	ppb
Phosphorus	31-2	-7.82	-24.81	3.17	-9.82		ppb
Potassium	39-2	28448.55	28620.73	27877.46	28315.58	1.37	ppb
Rhodium	103-1				54		%
Rhodium	103-2				52		%
Scandium	45-1				47		%
Scandium	45-2				44		%
Selenium	77-2	516.34	452.53	429.45	466.11	9.66	ppb
Selenium	78-2	462.11	468.54	443.64	458.10	2.82	ppb
Selenium	82-1	488.75	497.18	497.11	494.35	0.98	ppb
Silicon	28-1	10541.38	10579.13	10714.16	10611.56	0.86	ppb
Silver	109-1	418.11	410.16	410.17	412.81	1.11	ppb
Silver	107-1	415.28	408.39	407.31	410.33	1.05	ppb
Sodium	23-2	106578.47	107801.40	103844.96	106074.94	1.91	ppb
Strontium	86-1	1439.78	1449.50	1440.29	1443.19	0.38	ppb
Strontium	88-1	1487.62	1485.89	1481.65	1485.05	0.21	ppb
Sulfur	34-1	37726.21	37436.22	37700.51	37620.98	0.43	ppb
Terbium	159-1				72		%
Terbium	159-2				64		%
Thallium	203-1	481.89	477.69	477.99	479.19	0.49	ppb
Thallium	205-1	506.55	502.75	502.96	504.09	0.42	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	6.37	ppb
Tin	118-1	440.84	436.63	432.13	436.53	1.00	ppb
Titanium	47-1	2420.39	2406.31	2427.19	2417.96	0.44	ppb
Uranium	238-1	537.54	534.81	535.14	535.83	0.28	ppb
Vanadium	51-2	499.84	501.33	487.46	496.21	1.53	ppb
Yttrium	89-1				56		%
Yttrium	89-2				51		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-17	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:00:25	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	935.73	952.63	912.64	933.67	2.15	ppb
Zirconium	90-1	496.89	499.21	494.50	496.87	0.47	ppb
Zirconium	91-1	503.82	507.30	501.70	504.27	0.56	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15A	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:04:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8400.63	8461.15	8420.92	8427.57	0.37	ppb
Antimony	121-1	440.82	438.02	429.57	436.14	1.34	ppb
Arsenic	75-2	454.37	462.72	456.61	457.90	0.94	ppb
Barium	135-1	2281.83	2271.54	2221.40	2258.26	1.43	ppb
Barium	137-1	2276.49	2251.59	2203.76	2243.95	1.65	ppb
Beryllium	9-1	454.42	446.49	442.19	447.70	1.39	ppb
Bismuth	209-1				72		%
Bismuth	209-2				64		%
Boron	10-1	808.56	809.41	810.43	809.47	0.12	ppb
Boron	11-1	827.84	838.73	835.27	833.94	0.67	ppb
Cadmium	111-1	423.32	418.62	407.64	416.53	1.93	ppb
Cadmium	106-1	416.23	399.03	403.76	406.34	2.19	ppb
Cadmium	108-1	417.66	410.20	409.66	412.51	1.08	ppb
Calcium	43-1	222210.88	222007.24	217769.64	220662.59	1.14	ppb
Calcium	44-1	226581.49	226461.43	222735.04	225259.32	0.97	ppb
Chromium	52-2	820.73	817.49	817.29	818.51	0.24	ppb
Cobalt	59-2	526.07	524.62	523.59	524.76	0.24	ppb
Copper	63-2	998.52	990.16	993.91	994.19	0.42	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				76		%
Holmium	165-2				67		%
Indium	115-1				61		%
Indium	115-2				54		%
Iron	56-2	28848.40	28598.27	28737.74	28728.14	0.44	ppb
Iron	57-2	29241.01	28879.98	28996.94	29039.31	0.63	ppb
Krypton	83-1						cps
Lead	206-1	503.90	497.46	489.64	497.00	1.44	ppb
Lead	207-1	489.35	481.58	472.65	481.19	1.74	ppb
Lead	208-1	490.69	484.49	477.22	484.13	1.39	ppb
Lithium	6-1				46		%
Magnesium	24-2	69320.16	68761.23	69013.25	69031.55	0.41	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-15A Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:04:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1059.99	1047.55	1052.73	1053.42	0.59	ppb
Molybdenum	94-1	2440.10	2407.58	2380.83	2409.50	1.23	ppb
Molybdenum	95-1	2418.04	2388.23	2355.56	2387.28	1.31	ppb
Molybdenum	96-1	2430.43	2404.65	2363.90	2399.66	1.40	ppb
Molybdenum	97-1	2471.21	2440.57	2405.96	2439.25	1.34	ppb
Molybdenum	98-1	2532.23	2510.65	2470.86	2504.58	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.13	579.67	578.12	579.31	0.18	ppb
Phosphorus	31-2	-14.01	3.58	-8.23	-6.22		ppb
Potassium	39-2	28156.19	27966.35	28113.32	28078.62	0.35	ppb
Rhodium	103-1				56		%
Rhodium	103-2				53		%
Scandium	45-1				48		%
Scandium	45-2				44		%
Selenium	77-2	428.85	483.09	416.22	442.72	8.02	ppb
Selenium	78-2	466.67	472.53	458.63	465.94	1.50	ppb
Selenium	82-1	501.19	496.78	486.90	494.95	1.48	ppb
Silicon	28-1	10478.09	10461.02	10303.91	10414.34	0.92	ppb
Silver	109-1	404.30	398.82	394.23	399.12	1.26	ppb
Silver	107-1	402.77	398.77	394.50	398.68	1.04	ppb
Sodium	23-2	105928.69	104743.38	105094.41	105255.49	0.58	ppb
Strontium	86-1	1457.53	1439.85	1416.56	1437.98	1.43	ppb
Strontium	88-1	1507.19	1485.42	1463.40	1485.34	1.47	ppb
Sulfur	34-1	37338.34	37178.48	36051.85	36856.22	1.90	ppb
Terbium	159-1				75		%
Terbium	159-2				66		%
Thallium	203-1	484.59	478.63	472.82	478.68	1.23	ppb
Thallium	205-1	507.31	504.57	497.72	503.20	0.98	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	7.95	ppb
Tin	118-1	435.46	429.74	424.19	429.79	1.31	ppb
Titanium	47-1	2411.29	2386.22	2347.08	2381.53	1.36	ppb
Uranium	238-1	533.29	529.59	524.20	529.03	0.86	ppb
Vanadium	51-2	497.69	499.39	494.47	497.18	0.50	ppb
Yttrium	89-1				58		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15A	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:04:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	940.64	924.39	945.42	936.82	1.18	ppb
Zirconium	90-1	500.75	497.20	489.90	495.95	1.12	ppb
Zirconium	91-1	507.25	505.95	496.09	503.10	1.21	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-18 Instrumnet Name : P7
 Client Sample ID : LF012MW029-190528 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:07:38 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	285.99	273.44	265.70	275.04	3.72	ppb
Antimony	121-1	1.12	1.04	1.09	1.08	4.01	ppb
Arsenic	75-2	6.03	6.12	5.68	5.94	3.93	ppb
Barium	135-1	169.37	165.91	167.13	167.47	1.05	ppb
Barium	137-1	167.90	165.10	166.58	166.53	0.84	ppb
Beryllium	9-1	0.30	0.28	0.28	0.29	3.82	ppb
Bismuth	209-1				70		%
Bismuth	209-2				63		%
Boron	10-1	973.27	959.53	976.59	969.80	0.93	ppb
Boron	11-1	1028.10	1035.95	1051.97	1038.67	1.17	ppb
Cadmium	111-1	0.35	0.24	0.36	0.32	20.25	ppb
Cadmium	106-1	-5.03	-6.34	-3.68	-5.02		ppb
Cadmium	108-1	0.37	0.60	0.88	0.61	41.61	ppb
Calcium	43-1	193472.75	194095.92	194319.18	193962.62	0.23	ppb
Calcium	44-1	198442.49	198578.26	199514.88	198845.21	0.29	ppb
Chromium	52-2	2.69	2.43	2.37	2.50	6.74	ppb
Cobalt	59-2	0.59	0.65	0.57	0.60	7.15	ppb
Copper	63-2	9.62	9.74	9.98	9.78	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				66		%
Indium	115-1				60		%
Indium	115-2				54		%
Iron	56-2	15424.06	15248.20	15131.63	15267.96	0.96	ppb
Iron	57-2	15763.78	15563.11	15447.82	15591.57	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.89	0.89	0.90	0.86	ppb
Lead	207-1	0.79	0.78	0.82	0.80	2.14	ppb
Lead	208-1	0.83	0.82	0.83	0.83	0.70	ppb
Lithium	6-1				45		%
Magnesium	24-2	50457.41	49858.48	49280.99	49865.63	1.18	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-18	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:07:38	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1262.34	1243.13	1236.19	1247.22	1.09	ppb
Molybdenum	94-1	3.52	3.29	3.37	3.40	3.42	ppb
Molybdenum	95-1	3.36	3.25	2.95	3.19	6.58	ppb
Molybdenum	96-1	3.44	3.33	3.02	3.26	6.69	ppb
Molybdenum	97-1	3.51	3.24	3.03	3.26	7.39	ppb
Molybdenum	98-1	3.19	3.07	3.18	3.15	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.54	2.39	2.38	7.30	ppb
Phosphorus	31-2	22.90	28.40	26.93	26.08	10.92	ppb
Potassium	39-2	3601.41	3593.41	3527.03	3573.95	1.14	ppb
Rhodium	103-1				54		%
Rhodium	103-2				52		%
Scandium	45-1				47		%
Scandium	45-2				44		%
Selenium	77-2	1.27	1.27	0.00	0.85	86.60	ppb
Selenium	78-2	-1.22	-0.80	0.00	-0.67		ppb
Selenium	82-1	4.44	4.24	4.61	4.43	4.13	ppb
Silicon	28-1	14425.03	14491.65	14599.86	14505.52	0.61	ppb
Silver	109-1	0.31	0.28	0.35	0.31	10.72	ppb
Silver	107-1	0.33	0.31	0.37	0.34	8.09	ppb
Sodium	23-2	220546.69	217356.78	214725.98	217543.15	1.34	ppb
Strontium	86-1	1606.75	1591.75	1617.42	1605.31	0.80	ppb
Strontium	88-1	1672.81	1669.69	1675.62	1672.70	0.18	ppb
Sulfur	34-1	111417.12	111133.55	110919.37	111156.68	0.22	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.16	0.16	0.12	0.14	17.68	ppb
Thallium	205-1	0.15	0.12	0.14	0.14	9.58	ppb
Thorium	232-1	0.13	0.14	0.14	0.14	3.57	ppb
Tin	118-1	2.39	2.31	2.27	2.32	2.60	ppb
Titanium	47-1	7.61	7.12	6.94	7.22	4.85	ppb
Uranium	238-1	0.48	0.49	0.48	0.49	1.21	ppb
Vanadium	51-2	1.51	1.44	1.46	1.47	2.55	ppb
Yttrium	89-1				57		%
Yttrium	89-2				52		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-18	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:07:38	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	44.77	44.54	43.80	44.37	1.15	ppb
Zirconium	90-1	0.73	0.72	0.67	0.71	4.09	ppb
Zirconium	91-1	0.53	0.66	0.72	0.64	14.97	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0526-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:11:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.68	4.30	2.95	3.31	26.23	ppb
Antimony	121-1	0.87	0.89	0.93	0.90	3.31	ppb
Arsenic	75-2	6.54	5.74	6.60	6.29	7.67	ppb
Barium	135-1	123.07	111.08	124.94	119.70	6.28	ppb
Barium	137-1	122.86	110.44	123.07	118.79	6.09	ppb
Beryllium	9-1	0.11	0.11	0.15	0.12	19.11	ppb
Bismuth	209-1				76		%
Bismuth	209-2				66		%
Boron	10-1	495.65	435.03	478.45	469.71	6.65	ppb
Boron	11-1	490.71	453.57	503.02	482.43	5.34	ppb
Cadmium	111-1	-0.24	-0.37	-0.49	-0.36		ppb
Cadmium	106-1	-4.41	-6.58	-6.78	-5.92		ppb
Cadmium	108-1	0.05	-0.01	0.11	0.05	123.55	ppb
Calcium	43-1	170947.26	152448.82	173790.32	165728.80	6.99	ppb
Calcium	44-1	175292.69	156791.62	177957.44	170013.92	6.78	ppb
Chromium	52-2	1.63	1.49	1.59	1.57	4.69	ppb
Cobalt	59-2	0.51	0.55	0.60	0.55	8.21	ppb
Copper	63-2	6.56	6.35	6.48	6.47	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				80		%
Holmium	165-2				67		%
Indium	115-1				66		%
Indium	115-2				56		%
Iron	56-2	5967.80	5865.67	5942.34	5925.27	0.90	ppb
Iron	57-2	6670.49	6615.26	6712.19	6665.98	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.21	0.23	0.23	11.18	ppb
Lead	207-1	0.22	0.19	0.27	0.23	19.55	ppb
Lead	208-1	0.24	0.21	0.25	0.23	9.22	ppb
Lithium	6-1				47		%
Magnesium	24-2	29524.10	28637.70	28972.38	29044.72	1.54	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0526-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:11:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	693.89	676.72	688.19	686.27	1.27	ppb
Molybdenum	94-1	0.84	0.74	0.77	0.79	6.32	ppb
Molybdenum	95-1	1.19	1.02	1.13	1.11	7.95	ppb
Molybdenum	96-1	1.21	1.02	1.24	1.15	10.35	ppb
Molybdenum	97-1	1.05	1.04	1.24	1.11	10.29	ppb
Molybdenum	98-1	1.15	0.86	1.11	1.04	15.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.54	2.79	2.68	4.76	ppb
Phosphorus	31-2	-13.95	-14.92	3.28	-8.53		ppb
Potassium	39-2	5303.19	5189.78	5222.30	5238.43	1.11	ppb
Rhodium	103-1				60		%
Rhodium	103-2				54		%
Scandium	45-1				50		%
Scandium	45-2				45		%
Selenium	77-2	1.24	3.70	0.00	1.64	114.42	ppb
Selenium	78-2	0.18	-0.24	-0.84	-0.30		ppb
Selenium	82-1	2.57	2.17	3.30	2.68	21.33	ppb
Silicon	28-1	11060.78	9855.71	11240.59	10719.03	7.03	ppb
Silver	109-1	0.20	0.18	0.21	0.20	9.29	ppb
Silver	107-1	0.23	0.20	0.21	0.21	6.79	ppb
Sodium	23-2	72812.41	71573.07	71716.49	72033.99	0.94	ppb
Strontium	86-1	1075.55	952.54	1082.18	1036.76	7.04	ppb
Strontium	88-1	1110.45	984.56	1126.30	1073.77	7.23	ppb
Sulfur	34-1	35639.12	30962.22	35946.76	34182.70	8.17	ppb
Terbium	159-1				79		%
Terbium	159-2				66		%
Thallium	203-1	0.05	0.03	0.03	0.04	29.55	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	23.67	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	23.14	ppb
Tin	118-1	1.62	1.59	1.63	1.61	1.46	ppb
Titanium	47-1	2.23	2.03	2.19	2.15	4.85	ppb
Uranium	238-1	1.20	1.05	1.28	1.18	9.68	ppb
Vanadium	51-2	0.51	0.50	0.66	0.56	16.29	ppb
Yttrium	89-1				61		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0526-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:11:14	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.82	3.90	3.64	3.79	3.60	ppb
Zirconium	90-1	0.09	0.11	0.12	0.11	13.23	ppb
Zirconium	91-1	0.11	0.16	0.09	0.12	29.18	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-20	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:14:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	520.66	491.84	515.67	509.39	3.02	ppb
Antimony	121-1	0.82	0.86	0.89	0.86	3.88	ppb
Arsenic	75-2	18.08	17.32	17.73	17.71	2.15	ppb
Barium	135-1	113.14	101.51	111.92	108.86	5.87	ppb
Barium	137-1	112.33	101.85	111.52	108.57	5.37	ppb
Beryllium	9-1	0.13	0.17	0.13	0.15	17.16	ppb
Bismuth	209-1				76		%
Bismuth	209-2				65		%
Boron	10-1	249.00	240.55	240.89	243.48	1.96	ppb
Boron	11-1	257.48	245.38	260.54	254.47	3.15	ppb
Cadmium	111-1	-0.29	-0.39	-0.34	-0.34		ppb
Cadmium	106-1	-4.32	-5.42	-5.28	-5.01		ppb
Cadmium	108-1	0.35	0.26	0.12	0.24	48.88	ppb
Calcium	43-1	168116.97	155975.18	170161.10	164751.08	4.65	ppb
Calcium	44-1	172149.29	159981.85	175038.54	169056.56	4.73	ppb
Chromium	52-2	2.10	2.17	2.01	2.09	3.63	ppb
Cobalt	59-2	0.82	0.80	0.81	0.81	1.54	ppb
Copper	63-2	7.45	6.88	6.83	7.06	4.91	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				78		%
Holmium	165-2				65		%
Indium	115-1				63		%
Indium	115-2				53		%
Iron	56-2	19984.37	19532.97	19714.46	19743.93	1.15	ppb
Iron	57-2	20086.64	19746.81	19875.97	19903.14	0.86	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.07	1.27	1.19	9.26	ppb
Lead	207-1	1.15	1.01	1.11	1.09	6.59	ppb
Lead	208-1	1.18	1.03	1.20	1.14	8.16	ppb
Lithium	6-1				44		%
Magnesium	24-2	13434.55	13153.02	13350.22	13312.60	1.09	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-20	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:14:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	604.28	585.13	599.23	596.21	1.66	ppb
Molybdenum	94-1	1.87	1.87	1.93	1.89	1.65	ppb
Molybdenum	95-1	0.53	0.61	0.44	0.53	16.48	ppb
Molybdenum	96-1	0.81	0.76	0.96	0.84	12.59	ppb
Molybdenum	97-1	0.58	0.57	0.43	0.53	16.06	ppb
Molybdenum	98-1	0.49	0.44	0.49	0.47	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.76	2.39	2.54	7.70	ppb
Phosphorus	31-2	1447.99	1389.34	1405.06	1414.13	2.15	ppb
Potassium	39-2	5836.75	5650.89	5681.92	5723.19	1.74	ppb
Rhodium	103-1				57		%
Rhodium	103-2				52		%
Scandium	45-1				47		%
Scandium	45-2				41		%
Selenium	77-2	1.31	3.94	1.30	2.18	69.74	ppb
Selenium	78-2	-0.76	-0.32	-1.20	-0.76		ppb
Selenium	82-1	2.70	1.46	2.51	2.22	30.09	ppb
Silicon	28-1	10861.80	10035.97	10975.47	10624.41	4.83	ppb
Silver	109-1	0.12	0.15	0.17	0.15	17.14	ppb
Silver	107-1	0.17	0.15	0.20	0.17	13.36	ppb
Sodium	23-2	37534.20	36559.63	36851.73	36981.85	1.35	ppb
Strontium	86-1	454.11	415.62	454.81	441.51	5.08	ppb
Strontium	88-1	446.13	410.95	448.62	435.23	4.84	ppb
Sulfur	34-1	4879.38	3922.28	4836.63	4546.09	11.89	ppb
Terbium	159-1				77		%
Terbium	159-2				64		%
Thallium	203-1	0.02	0.03	0.04	0.03	19.82	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	29.21	ppb
Thorium	232-1	0.22	0.22	0.22	0.22	1.92	ppb
Tin	118-1	1.43	1.46	1.56	1.48	4.64	ppb
Titanium	47-1	11.82	10.05	10.04	10.64	9.61	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	8.69	ppb
Vanadium	51-2	4.38	4.28	4.52	4.39	2.78	ppb
Yttrium	89-1				59		%
Yttrium	89-2				50		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-20	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:14:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.26	10.72	10.83	10.94	2.62	ppb
Zirconium	90-1	0.97	0.89	1.02	0.96	6.60	ppb
Zirconium	91-1	0.83	0.95	0.87	0.88	7.39	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-21	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:18:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	6.35	3.99	4.89	26.05	ppb
Antimony	121-1	0.94	0.94	0.78	0.89	10.01	ppb
Arsenic	75-2	6.63	6.16	7.04	6.61	6.69	ppb
Barium	135-1	236.57	231.30	232.07	233.31	1.22	ppb
Barium	137-1	233.69	228.77	230.74	231.07	1.07	ppb
Beryllium	9-1	0.10	0.17	0.11	0.13	28.38	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	10-1	401.44	402.12	415.28	406.28	1.92	ppb
Boron	11-1	416.55	412.31	425.93	418.26	1.67	ppb
Cadmium	111-1	-0.34	-0.25	-0.36	-0.32		ppb
Cadmium	106-1	-5.90	-5.30	-6.21	-5.80		ppb
Cadmium	108-1	0.13	0.30	0.00	0.14	104.32	ppb
Calcium	43-1	209201.43	205886.55	205410.69	206832.89	1.00	ppb
Calcium	44-1	213811.57	212785.89	211987.83	212861.76	0.43	ppb
Chromium	52-2	1.56	1.74	1.70	1.67	5.49	ppb
Cobalt	59-2	0.94	0.94	0.82	0.90	7.52	ppb
Copper	63-2	5.08	5.52	5.84	5.48	6.99	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				74		%
Holmium	165-2				66		%
Indium	115-1				60		%
Indium	115-2				54		%
Iron	56-2	8057.94	8003.14	8031.34	8030.81	0.34	ppb
Iron	57-2	8735.16	8547.01	8669.48	8650.55	1.10	ppb
Krypton	83-1						cps
Lead	206-1	1.43	1.43	1.41	1.42	0.60	ppb
Lead	207-1	1.40	1.27	1.34	1.34	4.91	ppb
Lead	208-1	1.40	1.34	1.35	1.37	2.44	ppb
Lithium	6-1				42		%
Magnesium	24-2	24577.44	24403.81	24434.26	24471.84	0.38	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-21	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:18:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	497.34	494.74	495.77	495.95	0.26	ppb
Molybdenum	94-1	1.27	1.17	1.24	1.23	4.14	ppb
Molybdenum	95-1	1.61	1.53	1.44	1.53	5.55	ppb
Molybdenum	96-1	1.50	1.49	1.49	1.49	0.34	ppb
Molybdenum	97-1	1.29	1.63	1.43	1.45	11.82	ppb
Molybdenum	98-1	1.53	1.58	1.56	1.55	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.28	3.46	3.34	2.99	ppb
Phosphorus	31-2	12.23	41.25	60.00	37.83	63.63	ppb
Potassium	39-2	7151.66	7131.04	7215.23	7165.98	0.61	ppb
Rhodium	103-1				54		%
Rhodium	103-2				53		%
Scandium	45-1				44		%
Scandium	45-2				43		%
Selenium	77-2	3.86	1.28	2.56	2.57	50.36	ppb
Selenium	78-2	0.49	-1.01	-1.00	-0.51		ppb
Selenium	82-1	2.66	1.57	2.11	2.11	25.83	ppb
Silicon	28-1	10398.56	10285.52	10252.51	10312.19	0.74	ppb
Silver	109-1	0.12	0.10	0.18	0.13	31.93	ppb
Silver	107-1	0.12	0.12	0.17	0.14	23.57	ppb
Sodium	23-2	58457.75	57861.74	58461.10	58260.20	0.59	ppb
Strontium	86-1	1009.86	991.36	994.26	998.49	1.00	ppb
Strontium	88-1	1036.59	1027.83	1035.31	1033.24	0.46	ppb
Sulfur	34-1	40432.64	39684.14	39075.07	39730.61	1.71	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.01	0.03	0.02	0.02	44.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.13	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	26.34	ppb
Tin	118-1	1.34	1.47	1.35	1.39	5.13	ppb
Titanium	47-1	2.14	2.04	2.48	2.22	10.42	ppb
Uranium	238-1	0.77	0.79	0.74	0.77	2.94	ppb
Vanadium	51-2	0.68	0.58	0.60	0.62	8.24	ppb
Yttrium	89-1				55		%
Yttrium	89-2				51		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-21	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:18:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.77	12.18	12.23	12.06	2.11	ppb
Zirconium	90-1	0.12	0.11	0.09	0.11	10.81	ppb
Zirconium	91-1	0.10	0.14	0.16	0.13	23.52	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-22	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:22:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.21	67.41	73.93	70.85	4.63	ppb
Antimony	121-1	1.07	0.90	0.96	0.98	8.90	ppb
Arsenic	75-2	27.61	26.30	25.84	26.59	3.45	ppb
Barium	135-1	190.34	186.35	183.07	186.59	1.95	ppb
Barium	137-1	187.92	186.16	182.56	185.55	1.47	ppb
Beryllium	9-1	0.16	0.09	0.14	0.13	24.62	ppb
Bismuth	209-1				70		%
Bismuth	209-2				62		%
Boron	10-1	431.70	434.84	439.08	435.21	0.85	ppb
Boron	11-1	447.17	454.98	451.81	451.32	0.87	ppb
Cadmium	111-1	-0.24	-0.29	-0.25	-0.26		ppb
Cadmium	106-1	-5.25	-6.64	-6.34	-6.08		ppb
Cadmium	108-1	0.31	0.62	0.18	0.37	60.41	ppb
Calcium	43-1	223296.46	223998.32	217922.50	221739.09	1.50	ppb
Calcium	44-1	229295.20	230157.03	224934.80	228129.01	1.23	ppb
Chromium	52-2	2.17	2.03	2.08	2.09	3.27	ppb
Cobalt	59-2	1.50	1.37	1.46	1.44	4.58	ppb
Copper	63-2	7.58	7.43	7.45	7.49	1.10	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				73		%
Holmium	165-2				62		%
Indium	115-1				59		%
Indium	115-2				51		%
Iron	56-2	25406.33	24383.64	23807.72	24532.57	3.30	ppb
Iron	57-2	25663.74	24515.52	24010.28	24729.84	3.43	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.37	1.32	1.39	5.87	ppb
Lead	207-1	1.27	1.30	1.27	1.28	1.70	ppb
Lead	208-1	1.34	1.32	1.24	1.30	3.92	ppb
Lithium	6-1				40		%
Magnesium	24-2	37793.68	36331.02	35505.14	36543.28	3.17	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-22	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:22:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	677.29	652.55	635.21	655.02	3.23	ppb
Molybdenum	94-1	7.73	7.19	7.03	7.32	4.98	ppb
Molybdenum	95-1	9.98	9.97	9.98	9.98	0.05	ppb
Molybdenum	96-1	9.76	10.10	9.71	9.86	2.15	ppb
Molybdenum	97-1	10.30	9.62	9.40	9.77	4.80	ppb
Molybdenum	98-1	10.03	9.88	10.10	10.00	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.92	6.14	5.62	5.89	4.47	ppb
Phosphorus	31-2	397.24	376.98	378.01	384.08	2.97	ppb
Potassium	39-2	9348.16	8962.38	8814.55	9041.70	3.05	ppb
Rhodium	103-1				53		%
Rhodium	103-2				49		%
Scandium	45-1				43		%
Scandium	45-2				39		%
Selenium	77-2	2.85	2.73	4.09	3.22	23.35	ppb
Selenium	78-2	-1.33	-1.37	1.10	-0.53		ppb
Selenium	82-1	2.97	3.08	2.76	2.93	5.53	ppb
Silicon	28-1	10589.65	10625.28	10424.81	10546.58	1.01	ppb
Silver	109-1	0.14	0.17	0.18	0.17	10.79	ppb
Silver	107-1	0.15	0.15	0.17	0.16	7.84	ppb
Sodium	23-2	64062.72	61395.85	60250.69	61903.09	3.16	ppb
Strontium	86-1	1157.14	1163.40	1138.96	1153.17	1.10	ppb
Strontium	88-1	1212.30	1213.36	1198.19	1207.95	0.70	ppb
Sulfur	34-1	61432.34	61651.26	60057.78	61047.13	1.41	ppb
Terbium	159-1				72		%
Terbium	159-2				61		%
Thallium	203-1	0.03	0.03	0.01	0.03	47.14	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	31.69	ppb
Thorium	232-1	0.04	0.05	0.04	0.04	6.56	ppb
Tin	118-1	1.23	1.20	1.29	1.24	3.73	ppb
Titanium	47-1	3.56	3.62	3.73	3.64	2.49	ppb
Uranium	238-1	1.45	1.40	1.45	1.43	1.96	ppb
Vanadium	51-2	3.18	3.34	3.22	3.25	2.49	ppb
Yttrium	89-1				54		%
Yttrium	89-2				48		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-22	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:22:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	37.88	35.82	33.93	35.88	5.51	ppb
Zirconium	90-1	0.52	0.48	0.49	0.50	3.98	ppb
Zirconium	91-1	0.51	0.47	0.57	0.52	10.01	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-01	Instrumnet Name :	P7
Client Sample ID :	S32-0662	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:25:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.72	35.21	42.10	39.67	9.76	ppb
Antimony	121-1	0.83	0.94	0.96	0.91	8.17	ppb
Arsenic	75-2	26.13	25.04	26.23	25.80	2.56	ppb
Barium	135-1	63.71	63.31	63.77	63.60	0.39	ppb
Barium	137-1	64.07	64.53	63.79	64.13	0.58	ppb
Beryllium	9-1	0.07	0.16	0.10	0.11	37.88	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	10-1	97.06	91.97	101.03	96.68	4.70	ppb
Boron	11-1	96.21	100.83	97.79	98.28	2.39	ppb
Cadmium	111-1	-0.42	-0.43	-0.46	-0.44		ppb
Cadmium	106-1	-5.61	-5.67	-5.81	-5.70		ppb
Cadmium	108-1	0.12	0.12	0.18	0.14	23.01	ppb
Calcium	43-1	122856.06	123698.57	124543.82	123699.48	0.68	ppb
Calcium	44-1	126406.14	126926.61	127881.63	127071.46	0.59	ppb
Chromium	52-2	1.61	1.59	1.51	1.57	3.47	ppb
Cobalt	59-2	1.20	1.24	1.33	1.26	5.16	ppb
Copper	63-2	5.14	4.93	5.15	5.08	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				66		%
Indium	115-1				60		%
Indium	115-2				55		%
Iron	56-2	3628.74	3611.03	3647.63	3629.13	0.50	ppb
Iron	57-2	4147.73	4120.44	4069.00	4112.39	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.28	0.30	0.30	5.01	ppb
Lead	207-1	0.26	0.29	0.31	0.29	8.62	ppb
Lead	208-1	0.26	0.27	0.27	0.27	2.84	ppb
Lithium	6-1				41		%
Magnesium	24-2	35129.75	35017.08	35112.60	35086.48	0.17	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-01	Instrumnet Name :	P7
Client Sample ID :	S32-0662	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:25:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1220.67	1207.51	1218.02	1215.40	0.57	ppb
Molybdenum	94-1	1.39	1.22	1.39	1.33	7.14	ppb
Molybdenum	95-1	1.45	1.43	1.30	1.39	5.96	ppb
Molybdenum	96-1	1.40	1.56	1.52	1.49	5.43	ppb
Molybdenum	97-1	1.26	1.39	1.37	1.34	5.22	ppb
Molybdenum	98-1	1.42	1.41	1.58	1.47	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.63	1.04	0.84	24.37	ppb
Phosphorus	31-2	-6.89	52.19	53.20	32.83	104.78	ppb
Potassium	39-2	6769.17	6756.88	6826.53	6784.19	0.55	ppb
Rhodium	103-1				54		%
Rhodium	103-2				53		%
Scandium	45-1				44		%
Scandium	45-2				43		%
Selenium	77-2	1.28	5.08	0.00	2.12	124.62	ppb
Selenium	78-2	-1.64	0.66	-1.01	-0.66		ppb
Selenium	82-1	1.25	0.66	1.02	0.98	30.34	ppb
Silicon	28-1	8053.21	8144.94	8192.33	8130.16	0.87	ppb
Silver	109-1	0.09	0.08	0.14	0.10	31.73	ppb
Silver	107-1	0.09	0.10	0.12	0.10	12.33	ppb
Sodium	23-2	72348.42	71831.57	72267.90	72149.30	0.39	ppb
Strontium	86-1	654.69	654.81	654.07	654.52	0.06	ppb
Strontium	88-1	679.49	682.10	684.98	682.19	0.40	ppb
Sulfur	34-1	8127.97	8157.30	8376.52	8220.60	1.65	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.02	0.01	0.02	0.02	42.34	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	25.49	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	18.46	ppb
Tin	118-1	1.83	1.57	1.72	1.71	7.69	ppb
Titanium	47-1	2.56	2.76	2.91	2.74	6.42	ppb
Uranium	238-1	2.91	2.79	2.91	2.87	2.56	ppb
Vanadium	51-2	0.94	0.83	0.86	0.88	6.45	ppb
Yttrium	89-1				56		%
Yttrium	89-2				52		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-01	Instrumnet Name :	P7
Client Sample ID :	S32-0662	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:25:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.83	11.94	11.83	11.87	0.52	ppb
Zirconium	90-1	0.21	0.20	0.23	0.21	7.03	ppb
Zirconium	91-1	0.19	0.26	0.23	0.23	14.06	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-02	Instrumnet Name :	P7
Client Sample ID :	S32-0663	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:29:19	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.15	48.80	45.64	47.86	4.04	ppb
Antimony	121-1	0.98	0.82	0.96	0.92	9.60	ppb
Arsenic	75-2	28.16	27.05	27.03	27.42	2.36	ppb
Barium	135-1	64.77	60.99	66.84	64.20	4.61	ppb
Barium	137-1	65.01	62.02	66.91	64.65	3.82	ppb
Beryllium	9-1	0.13	0.11	0.08	0.10	22.36	ppb
Bismuth	209-1				72		%
Bismuth	209-2				65		%
Boron	10-1	81.29	82.39	80.55	81.41	1.14	ppb
Boron	11-1	82.81	80.14	88.83	83.93	5.30	ppb
Cadmium	111-1	-0.41	-0.29	-0.44	-0.38		ppb
Cadmium	106-1	-5.57	-3.90	-5.63	-5.03		ppb
Cadmium	108-1	-0.12	0.05	0.19	0.04	369.92	ppb
Calcium	43-1	123276.59	117874.96	129069.65	123407.07	4.54	ppb
Calcium	44-1	126236.67	121853.74	133219.60	127103.34	4.51	ppb
Chromium	52-2	1.36	1.36	1.31	1.34	2.40	ppb
Cobalt	59-2	1.37	1.27	1.40	1.34	4.94	ppb
Copper	63-2	5.06	4.65	5.00	4.90	4.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				66		%
Indium	115-1				61		%
Indium	115-2				54		%
Iron	56-2	3756.00	3681.85	3666.80	3701.55	1.29	ppb
Iron	57-2	4242.46	4111.88	4169.22	4174.52	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.28	0.27	4.09	ppb
Lead	207-1	0.26	0.24	0.24	0.25	3.54	ppb
Lead	208-1	0.25	0.24	0.27	0.25	5.15	ppb
Lithium	6-1				42		%
Magnesium	24-2	36170.06	35512.24	35533.20	35738.50	1.05	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-02	Instrumnet Name :	P7
Client Sample ID :	S32-0663	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:29:19	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1265.44	1242.57	1241.01	1249.67	1.09	ppb
Molybdenum	94-1	1.41	1.24	1.27	1.31	6.72	ppb
Molybdenum	95-1	1.28	1.43	1.60	1.44	11.18	ppb
Molybdenum	96-1	1.45	1.46	1.48	1.46	0.77	ppb
Molybdenum	97-1	1.48	1.37	1.40	1.41	3.86	ppb
Molybdenum	98-1	1.37	1.51	1.48	1.46	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.06	1.18	1.05	13.29	ppb
Phosphorus	31-2	100.46	29.95	-0.14	43.42	118.91	ppb
Potassium	39-2	6982.15	6805.89	6877.42	6888.48	1.29	ppb
Rhodium	103-1				55		%
Rhodium	103-2				53		%
Scandium	45-1				45		%
Scandium	45-2				42		%
Selenium	77-2	2.62	2.55	0.00	1.72	86.62	ppb
Selenium	78-2	-0.98	-0.17	-1.23	-0.79		ppb
Selenium	82-1	0.64	0.71	0.56	0.63	11.45	ppb
Silicon	28-1	8149.75	7783.19	8503.04	8145.33	4.42	ppb
Silver	109-1	0.09	0.09	0.12	0.10	20.86	ppb
Silver	107-1	0.09	0.12	0.09	0.10	17.35	ppb
Sodium	23-2	74407.36	72714.12	72634.01	73251.83	1.37	ppb
Strontium	86-1	652.00	631.99	677.62	653.87	3.50	ppb
Strontium	88-1	679.83	653.03	709.88	680.91	4.18	ppb
Sulfur	34-1	8468.24	7694.79	9246.10	8469.71	9.16	ppb
Terbium	159-1				74		%
Terbium	159-2				65		%
Thallium	203-1	0.02	0.01	0.01	0.01	17.70	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.41	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.68	ppb
Tin	118-1	1.71	1.63	1.73	1.69	3.04	ppb
Titanium	47-1	3.20	3.49	3.37	3.35	4.38	ppb
Uranium	238-1	2.88	2.80	3.01	2.89	3.72	ppb
Vanadium	51-2	0.87	0.97	1.10	0.98	11.83	ppb
Yttrium	89-1				56		%
Yttrium	89-2				51		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-02	Instrumnet Name :	P7
Client Sample ID :	S32-0663	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:29:19	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.47	13.11	11.41	12.66	8.68	ppb
Zirconium	90-1	0.24	0.19	0.21	0.21	12.06	ppb
Zirconium	91-1	0.18	0.26	0.27	0.24	21.72	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:37:23	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51582.26	49176.80	53178.60	51312.55	3.93	ppb
Antimony	121-1	458.53	453.17	459.98	457.23	0.78	ppb
Arsenic	75-2	494.60	465.00	516.37	491.99	5.24	ppb
Barium	135-1	2348.85	2345.95	2370.44	2355.08	0.57	ppb
Barium	137-1	2342.10	2329.46	2345.47	2339.01	0.36	ppb
Beryllium	9-1	533.36	533.92	533.29	533.53	0.07	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	10-1	522.60	527.47	553.24	534.44	3.08	ppb
Boron	11-1	528.93	540.02	544.65	537.87	1.50	ppb
Cadmium	111-1	459.97	460.34	466.37	462.23	0.78	ppb
Cadmium	106-1	464.95	460.51	472.39	465.95	1.29	ppb
Cadmium	108-1	470.06	462.39	465.56	466.01	0.83	ppb
Calcium	43-1	252056.76	253011.53	253154.24	252740.84	0.24	ppb
Calcium	44-1	256992.40	257881.05	259674.85	258182.77	0.53	ppb
Chromium	52-2	521.20	497.54	539.44	519.39	4.04	ppb
Cobalt	59-2	532.87	506.04	546.83	528.58	3.92	ppb
Copper	63-2	1028.56	977.31	1061.67	1022.51	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				71		%
Indium	115-1				64		%
Indium	115-2				60		%
Iron	56-2	137718.91	130912.40	141583.60	136738.31	3.95	ppb
Iron	57-2	133969.82	127827.26	139086.04	133627.71	4.22	ppb
Krypton	83-1						cps
Lead	206-1	531.00	529.81	528.52	529.78	0.23	ppb
Lead	207-1	521.22	520.96	520.15	520.78	0.11	ppb
Lead	208-1	518.62	516.92	515.80	517.12	0.27	ppb
Lithium	6-1				50		%
Magnesium	24-2	252496.49	239030.92	259384.42	250303.95	4.14	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:37:23	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1040.23	991.77	1073.44	1035.15	3.97	ppb
Molybdenum	94-1	2580.26	2554.89	2569.70	2568.28	0.50	ppb
Molybdenum	95-1	2574.20	2557.48	2580.48	2570.72	0.46	ppb
Molybdenum	96-1	2689.84	2694.61	2686.56	2690.34	0.15	ppb
Molybdenum	97-1	2589.60	2603.92	2600.05	2597.86	0.29	ppb
Molybdenum	98-1	2693.64	2690.87	2699.86	2694.79	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.41	498.18	540.98	520.86	4.13	ppb
Phosphorus	31-2	9920.37	9221.18	10192.10	9777.88	5.12	ppb
Potassium	39-2	127459.36	119892.97	130525.08	125959.14	4.34	ppb
Rhodium	103-1				58		%
Rhodium	103-2				57		%
Scandium	45-1				55		%
Scandium	45-2				54		%
Selenium	77-2	505.53	488.81	505.28	499.87	1.92	ppb
Selenium	78-2	473.37	466.78	501.13	480.43	3.80	ppb
Selenium	82-1	506.01	508.85	504.07	506.31	0.47	ppb
Silicon	28-1	520.67	533.61	541.67	531.98	1.99	ppb
Silver	109-1	449.43	447.77	455.20	450.80	0.86	ppb
Silver	107-1	451.53	448.10	452.26	450.63	0.49	ppb
Sodium	23-2	252229.71	239545.71	260108.76	250628.06	4.14	ppb
Strontium	86-1	513.26	514.79	514.53	514.19	0.16	ppb
Strontium	88-1	529.38	529.60	532.65	530.54	0.34	ppb
Sulfur	34-1	11032.16	11071.33	11092.23	11065.24	0.28	ppb
Terbium	159-1				77		%
Terbium	159-2				70		%
Thallium	203-1	518.84	512.80	514.27	515.31	0.61	ppb
Thallium	205-1	544.73	546.95	548.64	546.77	0.36	ppb
Thorium	232-1	558.16	553.55	554.57	555.43	0.44	ppb
Tin	118-1	473.72	470.86	476.30	473.62	0.57	ppb
Titanium	47-1	2607.66	2601.67	2611.78	2607.04	0.19	ppb
Uranium	238-1	570.82	564.78	568.41	568.00	0.54	ppb
Vanadium	51-2	518.99	492.14	533.82	514.98	4.10	ppb
Yttrium	89-1				63		%
Yttrium	89-2				59		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:37:23	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1014.10	964.94	1044.49	1007.84	3.98	ppb
Zirconium	90-1	517.98	519.30	519.46	518.91	0.16	ppb
Zirconium	91-1	525.12	521.08	520.90	522.37	0.46	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:45:29 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	-0.29	0.40	0.25	192.93	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	8.23	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	783.52	ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.03	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.14	0.08	0.11	26.27	ppb
Bismuth	209-1				77		%
Bismuth	209-2				73		%
Boron	10-1	19.58	19.46	19.64	19.56	0.49	ppb
Boron	11-1	19.60	19.01	18.71	19.11	2.38	ppb
Cadmium	111-1	-0.15	-0.17	-0.17	-0.16		ppb
Cadmium	106-1	-2.10	-2.49	-2.46	-2.35		ppb
Cadmium	108-1	-0.01	0.00	-0.12	-0.04		ppb
Calcium	43-1	-1.04	-0.96	-0.96	-0.99		ppb
Calcium	44-1	-4.02	-4.34	-4.24	-4.20		ppb
Chromium	52-2	0.02	0.08	0.05	0.05	62.55	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.37	0.43	0.43	0.41	7.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				71		%
Indium	115-1				70		%
Indium	115-2				66		%
Iron	56-2	0.41	0.35	0.35	0.37	9.69	ppb
Iron	57-2	3.32	-0.63	0.02	0.90	234.29	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.04	0.03	0.02	72.80	ppb
Lead	207-1	0.02	0.00	0.01	0.01	109.61	ppb
Lead	208-1	0.01	0.02	0.01	0.01	23.76	ppb
Lithium	6-1				55		%
Magnesium	24-2	0.91	0.26	0.08	0.42	104.42	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:45:29	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.01	0.00	636.17	ppb
Molybdenum	94-1	0.19	0.12	0.03	0.11	67.62	ppb
Molybdenum	95-1	0.19	0.15	0.17	0.17	11.24	ppb
Molybdenum	96-1	0.14	0.12	0.21	0.16	28.92	ppb
Molybdenum	97-1	0.14	0.27	0.20	0.20	32.31	ppb
Molybdenum	98-1	0.22	0.19	0.16	0.19	15.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	0.02	-0.02		ppb
Phosphorus	31-2	-27.36	-27.54	-41.00	-31.97		ppb
Potassium	39-2	4.70	6.33	5.35	5.46	15.01	ppb
Rhodium	103-1				67		%
Rhodium	103-2				65		%
Scandium	45-1				59		%
Scandium	45-2				56		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.89	-0.71	-0.59		ppb
Selenium	82-1	0.09	0.36	-0.38	0.02	1610.78	ppb
Silicon	28-1	0.74	0.29	-0.02	0.33	114.69	ppb
Silver	109-1	0.05	0.06	0.04	0.05	24.37	ppb
Silver	107-1	0.06	0.06	0.04	0.05	17.53	ppb
Sodium	23-2	28.21	27.70	26.74	27.55	2.72	ppb
Strontium	86-1	-0.02	-0.04	-0.02	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	349.52	293.68	281.20	308.14	11.81	ppb
Terbium	159-1				78		%
Terbium	159-2				71		%
Thallium	203-1	0.02	0.01	0.01	0.01	41.36	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	46.35	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.85	ppb
Tin	118-1	0.06	0.06	0.03	0.05	31.04	ppb
Titanium	47-1	0.03	-0.04	0.05	0.02	295.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	143.60	ppb
Yttrium	89-1				66		%
Yttrium	89-2				62		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:45:29	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.17	0.32	0.11	0.20	52.46	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	39.18	ppb
Zirconium	91-1	0.02	-0.03	0.02	0.00	2546.13	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : PB120369BL Instrumnet Name : P7
 Client Sample ID : PB120369BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:49:05 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.06	-0.07	-0.06		ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.77	ppb
Arsenic	75-2	-0.03	0.04	-0.03	-0.01		ppb
Barium	135-1	-0.04	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.09	0.06	0.08	0.07	20.92	ppb
Bismuth	209-1				78		%
Bismuth	209-2				73		%
Boron	10-1	13.47	12.90	11.19	12.52	9.47	ppb
Boron	11-1	13.82	12.27	12.35	12.81	6.83	ppb
Cadmium	111-1	-0.35	-0.32	-0.30	-0.33		ppb
Cadmium	106-1	-4.59	-4.18	-4.29	-4.35		ppb
Cadmium	108-1	0.00	-0.12	-0.01	-0.04		ppb
Calcium	43-1	0.65	0.39	-3.50	-0.82		ppb
Calcium	44-1	-6.81	-4.82	-5.14	-5.59		ppb
Chromium	52-2	0.01	0.08	0.02	0.04	99.14	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.30	0.43	0.38	0.37	18.14	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				79		%
Holmium	165-2				71		%
Indium	115-1				71		%
Indium	115-2				67		%
Iron	56-2	0.06	0.20	0.14	0.13	50.47	ppb
Iron	57-2	0.87	1.46	0.82	1.05	34.31	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.01	0.02	39.65	ppb
Lead	207-1	0.01	0.02	0.01	0.01	50.27	ppb
Lead	208-1	0.02	0.02	0.01	0.02	35.63	ppb
Lithium	6-1				55		%
Magnesium	24-2	-0.89	0.05	-1.11	-0.65		ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BL	Instrumnet Name :	P7
Client Sample ID :	PB120369BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:49:05	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.01	-0.02	0.00		ppb
Molybdenum	94-1	0.06	0.05	0.02	0.04	53.82	ppb
Molybdenum	95-1	0.08	0.17	0.07	0.11	56.17	ppb
Molybdenum	96-1	0.12	0.08	0.09	0.10	19.85	ppb
Molybdenum	97-1	0.09	0.06	0.06	0.07	26.28	ppb
Molybdenum	98-1	0.10	0.06	0.10	0.09	27.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	-23.05	-45.72	-36.83	-35.20		ppb
Potassium	39-2	5.76	0.46	0.27	2.16	144.03	ppb
Rhodium	103-1				68		%
Rhodium	103-2				65		%
Scandium	45-1				60		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.12	-0.90	-0.56		ppb
Selenium	82-1	-0.17	0.07	-0.45	-0.18		ppb
Silicon	28-1	0.06	-1.09	-0.14	-0.39		ppb
Silver	109-1	0.02	0.01	0.04	0.02	71.06	ppb
Silver	107-1	0.02	0.02	0.03	0.02	18.35	ppb
Sodium	23-2	19.66	20.13	18.47	19.42	4.43	ppb
Strontium	86-1	-0.04	-0.04	-0.02	-0.03		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	246.05	156.99	152.41	185.15	28.51	ppb
Terbium	159-1				79		%
Terbium	159-2				71		%
Thallium	203-1	0.01	0.01	0.00	0.01	93.55	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	99.56	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.70	ppb
Tin	118-1	0.02	0.03	0.03	0.03	18.48	ppb
Titanium	47-1	-0.06	0.01	0.05	0.00	3432.07	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	92.11	ppb
Yttrium	89-1				67		%
Yttrium	89-2				63		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BL	Instrumnet Name :	P7
Client Sample ID :	PB120369BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:49:05	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.19	0.00	-0.24	-0.02		ppb
Zirconium	90-1	0.04	0.01	0.03	0.03	51.06	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	19.96	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BS	Instrumnet Name :	P7
Client Sample ID :	PB120369BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:52:41	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9500.88	9419.63	9530.23	9483.58	0.60	ppb
Antimony	121-1	484.44	486.73	487.63	486.26	0.34	ppb
Arsenic	75-2	494.74	494.42	500.32	496.49	0.67	ppb
Barium	135-1	2376.24	2385.55	2385.78	2382.52	0.23	ppb
Barium	137-1	2357.40	2372.68	2360.38	2363.48	0.34	ppb
Beryllium	9-1	539.54	544.70	542.52	542.25	0.48	ppb
Bismuth	209-1				74		%
Bismuth	209-2				70		%
Boron	10-1	497.45	507.64	524.32	509.80	2.66	ppb
Boron	11-1	493.71	512.57	527.52	511.27	3.31	ppb
Cadmium	111-1	484.62	484.62	477.04	482.09	0.91	ppb
Cadmium	106-1	467.99	482.77	465.81	472.19	1.95	ppb
Cadmium	108-1	476.71	483.69	470.92	477.11	1.34	ppb
Calcium	43-1	52689.08	52855.45	52568.85	52704.46	0.27	ppb
Calcium	44-1	53205.81	53390.79	53441.32	53345.97	0.23	ppb
Chromium	52-2	515.30	509.47	523.77	516.18	1.39	ppb
Cobalt	59-2	533.27	528.07	542.70	534.68	1.39	ppb
Copper	63-2	1015.56	1005.95	1026.32	1015.94	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				78		%
Holmium	165-2				71		%
Indium	115-1				66		%
Indium	115-2				62		%
Iron	56-2	28941.38	28610.37	29109.47	28887.07	0.88	ppb
Iron	57-2	28403.20	28090.95	28757.43	28417.19	1.17	ppb
Krypton	83-1						cps
Lead	206-1	511.12	509.83	508.84	509.93	0.22	ppb
Lead	207-1	510.81	507.61	507.85	508.76	0.35	ppb
Lead	208-1	502.88	503.53	502.37	502.92	0.12	ppb
Lithium	6-1				52		%
Magnesium	24-2	51723.14	51126.93	52156.08	51668.72	1.00	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BS	Instrumnet Name :	P7
Client Sample ID :	PB120369BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:52:41	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1040.41	1029.71	1052.37	1040.83	1.09	ppb
Molybdenum	94-1	2541.21	2533.99	2543.61	2539.60	0.20	ppb
Molybdenum	95-1	2544.95	2542.80	2545.48	2544.41	0.06	ppb
Molybdenum	96-1	2677.79	2667.47	2677.49	2674.25	0.22	ppb
Molybdenum	97-1	2565.95	2586.75	2572.33	2575.01	0.41	ppb
Molybdenum	98-1	2682.91	2684.82	2688.59	2685.44	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.66	530.69	549.12	540.16	1.71	ppb
Phosphorus	31-2	10166.94	9900.29	9513.44	9860.22	3.33	ppb
Potassium	39-2	24847.73	24621.69	24969.09	24812.84	0.71	ppb
Rhodium	103-1				61		%
Rhodium	103-2				61		%
Scandium	45-1				56		%
Scandium	45-2				55		%
Selenium	77-2	519.18	507.97	538.01	521.72	2.91	ppb
Selenium	78-2	513.93	513.65	496.27	507.95	1.99	ppb
Selenium	82-1	535.58	539.74	526.83	534.05	1.23	ppb
Silicon	28-1	483.22	487.48	486.11	485.60	0.45	ppb
Silver	109-1	470.47	473.63	467.78	470.63	0.62	ppb
Silver	107-1	467.68	471.26	464.66	467.87	0.71	ppb
Sodium	23-2	50828.35	50276.78	51290.74	50798.62	1.00	ppb
Strontium	86-1	511.12	510.61	516.12	512.62	0.59	ppb
Strontium	88-1	528.85	526.83	528.74	528.14	0.21	ppb
Sulfur	34-1	10809.43	10575.16	10553.78	10646.12	1.33	ppb
Terbium	159-1				77		%
Terbium	159-2				71		%
Thallium	203-1	495.89	498.33	496.96	497.06	0.25	ppb
Thallium	205-1	525.24	528.14	529.68	527.68	0.43	ppb
Thorium	232-1	520.04	522.58	519.16	520.59	0.34	ppb
Tin	118-1	487.09	489.96	490.51	489.19	0.38	ppb
Titanium	47-1	2591.12	2597.15	2598.32	2595.53	0.15	ppb
Uranium	238-1	522.93	525.10	520.65	522.89	0.42	ppb
Vanadium	51-2	510.80	505.72	514.32	510.28	0.85	ppb
Yttrium	89-1				64		%
Yttrium	89-2				60		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BS	Instrumnet Name :	P7
Client Sample ID :	PB120369BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:52:41	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1026.35	1017.83	1032.75	1025.64	0.73	ppb
Zirconium	90-1	515.51	512.60	511.80	513.31	0.38	ppb
Zirconium	91-1	522.27	516.55	515.17	518.00	0.73	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03	Instrumnet Name :	P7
Client Sample ID :	S32-0664	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:56:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.35	61.52	56.57	60.48	5.80	ppb
Antimony	121-1	3.18	2.95	2.56	2.90	10.70	ppb
Arsenic	75-2	37.00	38.69	35.22	36.97	4.70	ppb
Barium	135-1	55.75	53.66	52.89	54.10	2.74	ppb
Barium	137-1	55.48	55.40	54.39	55.09	1.11	ppb
Beryllium	9-1	0.37	0.23	0.19	0.27	35.93	ppb
Bismuth	209-1				71		%
Bismuth	209-2				64		%
Boron	10-1	99.33	93.50	94.18	95.67	3.33	ppb
Boron	11-1	97.40	97.93	96.94	97.42	0.51	ppb
Cadmium	111-1	-0.12	-0.12	-0.31	-0.18		ppb
Cadmium	106-1	-4.43	-3.99	-6.27	-4.90		ppb
Cadmium	108-1	0.48	0.18	-0.06	0.20	133.71	ppb
Calcium	43-1	104443.21	104318.62	103978.55	104246.79	0.23	ppb
Calcium	44-1	106623.42	107307.54	106993.62	106974.86	0.32	ppb
Chromium	52-2	1.32	1.67	1.53	1.51	11.86	ppb
Cobalt	59-2	4.27	4.29	4.24	4.27	0.66	ppb
Copper	63-2	4.52	4.85	4.85	4.74	3.99	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				74		%
Holmium	165-2				65		%
Indium	115-1				61		%
Indium	115-2				54		%
Iron	56-2	30215.52	30402.59	30808.61	30475.57	0.99	ppb
Iron	57-2	29812.15	30142.27	30405.88	30120.10	0.99	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.33	0.40	15.42	ppb
Lead	207-1	0.44	0.36	0.36	0.39	12.33	ppb
Lead	208-1	0.42	0.39	0.33	0.38	11.40	ppb
Lithium	6-1				47		%
Magnesium	24-2	41045.64	41452.01	41528.84	41342.17	0.63	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03	Instrumnet Name :	P7
Client Sample ID :	S32-0664	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:56:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2908.84	2949.50	2979.22	2945.85	1.20	ppb
Molybdenum	94-1	1.86	1.72	1.70	1.76	5.04	ppb
Molybdenum	95-1	2.17	1.95	1.72	1.95	11.31	ppb
Molybdenum	96-1	2.29	1.92	2.14	2.12	8.63	ppb
Molybdenum	97-1	1.91	2.03	1.81	1.92	5.65	ppb
Molybdenum	98-1	2.07	1.84	1.71	1.87	9.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.11	0.95	1.03	7.63	ppb
Phosphorus	31-2	-2.43	-1.77	-24.70	-9.64		ppb
Potassium	39-2	6620.54	6730.88	6713.37	6688.27	0.89	ppb
Rhodium	103-1				56		%
Rhodium	103-2				53		%
Scandium	45-1				48		%
Scandium	45-2				44		%
Selenium	77-2	1.27	2.54	2.56	2.12	34.93	ppb
Selenium	78-2	-0.18	0.66	-0.16	0.11	444.05	ppb
Selenium	82-1	0.56	0.46	0.00	0.34	87.32	ppb
Silicon	28-1	7836.28	7866.09	7815.29	7839.22	0.33	ppb
Silver	109-1	0.64	0.46	0.38	0.49	26.82	ppb
Silver	107-1	0.68	0.43	0.40	0.50	30.71	ppb
Sodium	23-2	59925.30	60101.00	60634.83	60220.38	0.61	ppb
Strontium	86-1	841.45	846.62	847.24	845.10	0.38	ppb
Strontium	88-1	878.24	881.05	884.80	881.36	0.37	ppb
Sulfur	34-1	719.98	574.90	529.51	608.13	16.36	ppb
Terbium	159-1				73		%
Terbium	159-2				64		%
Thallium	203-1	0.31	0.21	0.15	0.22	37.31	ppb
Thallium	205-1	0.35	0.22	0.14	0.23	44.76	ppb
Thorium	232-1	0.35	0.30	0.26	0.30	14.70	ppb
Tin	118-1	1.68	1.67	1.45	1.60	8.37	ppb
Titanium	47-1	5.54	5.27	5.54	5.45	2.89	ppb
Uranium	238-1	0.58	0.54	0.53	0.55	4.41	ppb
Vanadium	51-2	0.62	0.72	0.76	0.70	10.06	ppb
Yttrium	89-1				58		%
Yttrium	89-2				52		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03	Instrumnet Name :	P7
Client Sample ID :	S32-0664	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:56:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.43	15.60	15.95	15.66	1.69	ppb
Zirconium	90-1	0.32	0.28	0.27	0.29	9.57	ppb
Zirconium	91-1	0.30	0.21	0.25	0.25	19.21	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:59:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.79	147.29	147.99	146.69	1.15	ppb
Antimony	121-1	1.68	1.61	1.72	1.67	3.40	ppb
Arsenic	75-2	1.46	1.20	1.30	1.32	9.93	ppb
Barium	135-1	77.18	79.17	78.05	78.13	1.28	ppb
Barium	137-1	78.67	77.23	79.94	78.61	1.73	ppb
Beryllium	9-1	0.21	0.13	0.13	0.16	31.27	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	253.91	268.41	266.04	262.79	2.96	ppb
Boron	11-1	264.99	268.84	280.34	271.39	2.94	ppb
Cadmium	111-1	-0.26	-0.40	-0.31	-0.32		ppb
Cadmium	106-1	-4.97	-6.54	-5.63	-5.72		ppb
Cadmium	108-1	0.01	-0.06	0.13	0.03	342.77	ppb
Calcium	43-1	114266.13	115063.14	115422.94	114917.41	0.52	ppb
Calcium	44-1	118344.59	117930.70	119499.54	118591.61	0.69	ppb
Chromium	52-2	2.67	2.83	2.67	2.72	3.36	ppb
Cobalt	59-2	0.31	0.32	0.30	0.31	3.96	ppb
Copper	63-2	4.96	5.46	5.11	5.18	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				64		%
Indium	115-1				59		%
Indium	115-2				54		%
Iron	56-2	1637.31	1645.04	1629.91	1637.42	0.46	ppb
Iron	57-2	2043.34	2061.62	2095.63	2066.86	1.28	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.45	0.48	0.48	6.95	ppb
Lead	207-1	0.40	0.45	0.44	0.43	5.62	ppb
Lead	208-1	0.44	0.42	0.43	0.43	2.38	ppb
Lithium	6-1				42		%
Magnesium	24-2	19079.97	19255.18	19101.36	19145.50	0.50	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:59:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	340.52	342.17	343.37	342.02	0.42	ppb
Molybdenum	94-1	1.62	1.60	1.61	1.61	0.66	ppb
Molybdenum	95-1	1.79	1.93	1.70	1.81	6.28	ppb
Molybdenum	96-1	2.04	1.77	1.98	1.93	7.41	ppb
Molybdenum	97-1	1.99	1.75	1.85	1.86	6.49	ppb
Molybdenum	98-1	1.93	2.00	1.85	1.93	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.48	1.98	2.64	2.37	14.56	ppb
Phosphorus	31-2	0.63	-23.72	-17.65	-13.58		ppb
Potassium	39-2	1638.55	1644.68	1610.78	1631.34	1.11	ppb
Rhodium	103-1				53		%
Rhodium	103-2				52		%
Scandium	45-1				44		%
Scandium	45-2				42		%
Selenium	77-2	2.62	2.61	0.00	1.74	86.60	ppb
Selenium	78-2	0.53	-1.19	-0.34	-0.34		ppb
Selenium	82-1	1.35	1.57	0.75	1.22	34.91	ppb
Silicon	28-1	8985.97	9068.90	9067.00	9040.62	0.52	ppb
Silver	109-1	0.12	0.12	0.17	0.13	20.64	ppb
Silver	107-1	0.13	0.14	0.15	0.14	4.70	ppb
Sodium	23-2	47832.27	47915.39	48061.44	47936.37	0.24	ppb
Strontium	86-1	704.64	705.47	706.10	705.40	0.10	ppb
Strontium	88-1	729.24	737.11	740.25	735.53	0.77	ppb
Sulfur	34-1	21301.87	21109.73	20945.58	21119.06	0.84	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.03	0.03	0.02	0.03	30.43	ppb
Thallium	205-1	0.04	0.02	0.04	0.04	36.26	ppb
Thorium	232-1	0.23	0.24	0.22	0.23	3.67	ppb
Tin	118-1	0.96	1.06	1.01	1.01	4.72	ppb
Titanium	47-1	2.81	3.24	2.60	2.88	11.35	ppb
Uranium	238-1	1.32	1.36	1.28	1.32	3.28	ppb
Vanadium	51-2	1.03	1.08	1.00	1.04	4.35	ppb
Yttrium	89-1				54		%
Yttrium	89-2				50		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:59:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.05	6.10	5.14	5.43	10.67	ppb
Zirconium	90-1	0.19	0.16	0.20	0.19	12.36	ppb
Zirconium	91-1	0.17	0.15	0.11	0.14	22.58	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:03:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.94	6.02	8.05	6.00	34.24	ppb
Antimony	121-1	1.39	1.36	1.41	1.39	1.93	ppb
Arsenic	75-2	43.20	41.10	42.72	42.34	2.60	ppb
Barium	135-1	875.77	856.30	862.77	864.94	1.15	ppb
Barium	137-1	873.83	859.73	865.73	866.43	0.82	ppb
Beryllium	9-1	0.07	0.09	0.15	0.10	39.17	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	246.98	243.38	248.24	246.20	1.03	ppb
Boron	11-1	246.42	245.99	254.07	248.82	1.83	ppb
Cadmium	111-1	-0.36	-0.44	-0.39	-0.40		ppb
Cadmium	106-1	-5.09	-6.04	-5.22	-5.45		ppb
Cadmium	108-1	0.01	0.31	0.13	0.15	103.27	ppb
Calcium	43-1	119014.58	116943.17	117433.50	117797.08	0.92	ppb
Calcium	44-1	122708.97	120892.02	121719.05	121773.35	0.75	ppb
Chromium	52-2	1.08	0.99	1.05	1.04	4.07	ppb
Cobalt	59-2	1.19	1.03	1.15	1.12	7.13	ppb
Copper	63-2	4.90	4.90	5.33	5.04	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				64		%
Indium	115-1				59		%
Indium	115-2				53		%
Iron	56-2	11899.25	11618.47	11823.47	11780.40	1.23	ppb
Iron	57-2	11930.42	11790.44	11959.64	11893.50	0.76	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.13	0.16	19.70	ppb
Lead	207-1	0.10	0.14	0.12	0.12	16.23	ppb
Lead	208-1	0.13	0.16	0.13	0.14	10.71	ppb
Lithium	6-1				40		%
Magnesium	24-2	13758.63	13584.67	13732.75	13692.02	0.69	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:03:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1167.71	1148.87	1169.59	1162.06	0.99	ppb
Molybdenum	94-1	2.29	2.08	2.30	2.22	5.67	ppb
Molybdenum	95-1	3.19	3.12	3.07	3.13	1.87	ppb
Molybdenum	96-1	3.29	3.32	3.15	3.25	2.71	ppb
Molybdenum	97-1	3.32	3.18	3.37	3.29	3.00	ppb
Molybdenum	98-1	3.11	3.18	3.26	3.18	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.41	2.24	2.27	5.56	ppb
Phosphorus	31-2	-16.37	-29.74	-29.24	-25.12		ppb
Potassium	39-2	2858.35	2817.13	2874.13	2849.87	1.03	ppb
Rhodium	103-1				54		%
Rhodium	103-2				52		%
Scandium	45-1				44		%
Scandium	45-2				41		%
Selenium	77-2	5.35	1.33	1.33	2.67	87.01	ppb
Selenium	78-2	-0.51	-0.08	-0.96	-0.51		ppb
Selenium	82-1	1.43	1.84	1.82	1.70	13.59	ppb
Silicon	28-1	11138.64	10984.36	11051.47	11058.16	0.70	ppb
Silver	109-1	0.11	0.09	0.10	0.10	12.57	ppb
Silver	107-1	0.10	0.09	0.07	0.09	18.79	ppb
Sodium	23-2	35212.10	34582.91	35045.48	34946.83	0.93	ppb
Strontium	86-1	688.34	687.48	689.60	688.47	0.16	ppb
Strontium	88-1	722.39	719.92	720.31	720.87	0.18	ppb
Sulfur	34-1	8220.70	8114.85	8137.77	8157.77	0.68	ppb
Terbium	159-1				72		%
Terbium	159-2				63		%
Thallium	203-1	0.01	0.02	0.02	0.02	13.13	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	58.15	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	3.93	ppb
Tin	118-1	0.84	0.90	0.92	0.89	4.66	ppb
Titanium	47-1	1.66	1.60	2.29	1.85	20.47	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	6.11	ppb
Vanadium	51-2	0.36	0.45	0.49	0.43	15.43	ppb
Yttrium	89-1				54		%
Yttrium	89-2				49		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:03:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.68	3.41	2.77	3.29	14.28	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	6.75	ppb
Zirconium	91-1	0.06	0.08	0.11	0.09	31.79	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:07:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	3.92	6.31	5.34	23.49	ppb
Antimony	121-1	1.34	1.24	1.24	1.28	4.27	ppb
Arsenic	75-2	0.83	0.92	1.24	1.00	21.67	ppb
Barium	135-1	67.89	64.76	66.15	66.27	2.37	ppb
Barium	137-1	67.13	65.10	66.05	66.10	1.54	ppb
Beryllium	9-1	0.16	0.09	0.08	0.11	38.25	ppb
Bismuth	209-1				71		%
Bismuth	209-2				64		%
Boron	10-1	174.99	184.02	179.38	179.46	2.52	ppb
Boron	11-1	180.44	185.80	185.64	183.96	1.66	ppb
Cadmium	111-1	-0.44	-0.51	-0.30	-0.42		ppb
Cadmium	106-1	-6.02	-6.45	-4.23	-5.57		ppb
Cadmium	108-1	0.19	0.01	-0.06	0.05	272.09	ppb
Calcium	43-1	119525.86	117658.38	118650.32	118611.52	0.79	ppb
Calcium	44-1	121580.99	121763.69	122196.94	121847.20	0.26	ppb
Chromium	52-2	1.67	1.56	1.52	1.58	5.00	ppb
Cobalt	59-2	0.09	0.11	0.09	0.10	11.77	ppb
Copper	63-2	4.45	4.91	4.69	4.69	4.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				63		%
Indium	115-1				59		%
Indium	115-2				53		%
Iron	56-2	32.03	32.65	31.96	32.21	1.18	ppb
Iron	57-2	499.42	508.86	476.42	494.90	3.37	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.11	0.13	17.29	ppb
Lead	207-1	0.12	0.13	0.14	0.13	8.48	ppb
Lead	208-1	0.13	0.14	0.12	0.13	7.48	ppb
Lithium	6-1				39		%
Magnesium	24-2	8883.39	8907.36	8871.21	8887.32	0.21	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:07:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.64	3.56	3.40	3.53	3.47	ppb
Molybdenum	94-1	0.60	0.60	0.51	0.57	9.86	ppb
Molybdenum	95-1	0.70	0.75	0.77	0.74	5.17	ppb
Molybdenum	96-1	0.74	0.63	0.71	0.70	8.15	ppb
Molybdenum	97-1	0.75	0.80	0.72	0.76	5.41	ppb
Molybdenum	98-1	0.78	0.70	0.83	0.77	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.41	0.48	0.39	27.80	ppb
Phosphorus	31-2	-29.49	-16.51	1.44	-14.86		ppb
Potassium	39-2	1958.29	1967.29	1952.32	1959.30	0.38	ppb
Rhodium	103-1				54		%
Rhodium	103-2				52		%
Scandium	45-1				43		%
Scandium	45-2				41		%
Selenium	77-2	6.70	4.00	3.91	4.87	32.55	ppb
Selenium	78-2	-0.06	1.46	1.38	0.93	92.58	ppb
Selenium	82-1	0.77	1.19	2.10	1.35	50.31	ppb
Silicon	28-1	9797.97	9772.73	9865.49	9812.06	0.49	ppb
Silver	109-1	0.08	0.10	0.08	0.08	14.53	ppb
Silver	107-1	0.09	0.08	0.08	0.08	9.31	ppb
Sodium	23-2	19278.89	19522.15	19184.17	19328.40	0.90	ppb
Strontium	86-1	576.17	575.49	578.70	576.78	0.29	ppb
Strontium	88-1	600.44	601.41	605.43	602.42	0.44	ppb
Sulfur	34-1	8070.96	7768.85	7690.17	7843.33	2.56	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.02	0.01	0.00	0.01	71.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.53	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.07	ppb
Tin	118-1	0.80	0.83	0.81	0.81	2.18	ppb
Titanium	47-1	1.48	1.94	1.76	1.73	13.33	ppb
Uranium	238-1	1.35	1.32	1.33	1.33	1.15	ppb
Vanadium	51-2	2.84	3.03	2.73	2.86	5.36	ppb
Yttrium	89-1				54		%
Yttrium	89-2				50		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:07:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.51	2.04	1.61	1.72	16.43	ppb
Zirconium	90-1	0.05	0.07	0.05	0.05	19.23	ppb
Zirconium	91-1	0.01	0.02	0.05	0.03	84.31	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:10:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.49	10.08	13.08	11.55	12.99	ppb
Antimony	121-1	1.26	1.24	1.18	1.23	3.36	ppb
Arsenic	75-2	1.17	1.17	0.89	1.08	14.79	ppb
Barium	135-1	69.18	68.51	68.55	68.75	0.55	ppb
Barium	137-1	69.71	69.25	69.28	69.41	0.38	ppb
Beryllium	9-1	0.12	0.10	0.09	0.11	16.89	ppb
Bismuth	209-1				71		%
Bismuth	209-2				64		%
Boron	10-1	179.24	175.98	176.45	177.22	0.99	ppb
Boron	11-1	177.57	181.04	185.23	181.28	2.12	ppb
Cadmium	111-1	-0.22	-0.22	-0.39	-0.28		ppb
Cadmium	106-1	-4.50	-4.11	-5.82	-4.81		ppb
Cadmium	108-1	0.31	0.07	0.07	0.15	95.57	ppb
Calcium	43-1	118739.99	118021.80	118928.60	118563.46	0.40	ppb
Calcium	44-1	121870.02	122843.40	122410.35	122374.59	0.40	ppb
Chromium	52-2	1.45	1.52	1.49	1.49	2.35	ppb
Cobalt	59-2	0.13	0.13	0.08	0.12	26.61	ppb
Copper	63-2	4.65	4.61	4.79	4.69	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				63		%
Indium	115-1				60		%
Indium	115-2				53		%
Iron	56-2	17.88	18.27	18.28	18.14	1.26	ppb
Iron	57-2	474.25	483.63	471.80	476.56	1.31	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.15	0.15	8.19	ppb
Lead	207-1	0.18	0.14	0.14	0.15	16.41	ppb
Lead	208-1	0.15	0.15	0.15	0.15	0.63	ppb
Lithium	6-1				39		%
Magnesium	24-2	9133.67	9260.41	9188.94	9194.34	0.69	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:10:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.63	0.44	0.64	0.57	19.30	ppb
Molybdenum	94-1	0.49	0.51	0.43	0.48	8.43	ppb
Molybdenum	95-1	0.71	0.63	0.60	0.65	9.28	ppb
Molybdenum	96-1	0.66	0.62	0.73	0.67	8.43	ppb
Molybdenum	97-1	0.80	0.65	0.59	0.68	15.78	ppb
Molybdenum	98-1	0.70	0.68	0.69	0.69	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.50	0.35	0.43	16.64	ppb
Phosphorus	31-2	2.42	-23.43	-16.61	-12.54		ppb
Potassium	39-2	1866.62	1878.49	1892.60	1879.24	0.69	ppb
Rhodium	103-1				54		%
Rhodium	103-2				52		%
Scandium	45-1				43		%
Scandium	45-2				41		%
Selenium	77-2	0.00	1.32	3.99	1.77	114.87	ppb
Selenium	78-2	-0.06	0.99	-1.39	-0.15		ppb
Selenium	82-1	2.22	1.25	1.50	1.66	30.52	ppb
Silicon	28-1	9719.51	9757.64	9773.13	9750.10	0.28	ppb
Silver	109-1	0.10	0.08	0.06	0.08	28.36	ppb
Silver	107-1	0.07	0.04	0.07	0.06	25.28	ppb
Sodium	23-2	19516.75	19716.49	19829.50	19687.58	0.80	ppb
Strontium	86-1	589.01	585.90	582.02	585.64	0.60	ppb
Strontium	88-1	610.41	613.85	610.02	611.43	0.34	ppb
Sulfur	34-1	8813.97	8991.88	8928.83	8911.56	1.01	ppb
Terbium	159-1				72		%
Terbium	159-2				63		%
Thallium	203-1	0.00	0.01	0.00	0.00	230.62	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	73.92	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	15.09	ppb
Tin	118-1	0.77	0.69	0.79	0.75	7.11	ppb
Titanium	47-1	1.68	1.49	1.58	1.59	5.80	ppb
Uranium	238-1	1.38	1.34	1.34	1.35	1.51	ppb
Vanadium	51-2	2.20	2.30	2.46	2.32	5.55	ppb
Yttrium	89-1				54		%
Yttrium	89-2				49		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:10:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.39	7.73	7.85	7.66	3.10	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	11.87	ppb
Zirconium	91-1	0.08	0.01	0.05	0.05	81.57	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0528-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:14:21	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.86	133.17	131.00	134.01	2.62	ppb
Antimony	121-1	1.32	1.40	1.27	1.33	5.03	ppb
Arsenic	75-2	1.48	1.53	1.40	1.47	4.43	ppb
Barium	135-1	79.96	78.84	78.68	79.16	0.88	ppb
Barium	137-1	79.36	78.61	79.53	79.17	0.62	ppb
Beryllium	9-1	0.14	0.05	0.11	0.10	45.53	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	265.17	278.63	279.96	274.59	2.98	ppb
Boron	11-1	278.39	281.06	291.20	283.55	2.38	ppb
Cadmium	111-1	-0.40	-0.25	-0.27	-0.31		ppb
Cadmium	106-1	-6.37	-4.74	-4.57	-5.23		ppb
Cadmium	108-1	0.19	-0.05	-0.05	0.03	506.96	ppb
Calcium	43-1	117050.53	117790.72	117596.56	117479.27	0.33	ppb
Calcium	44-1	120771.30	121448.25	121524.58	121248.04	0.34	ppb
Chromium	52-2	2.42	2.41	2.90	2.58	10.76	ppb
Cobalt	59-2	0.33	0.31	0.27	0.30	8.93	ppb
Copper	63-2	4.82	5.15	5.07	5.02	3.47	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				72		%
Holmium	165-2				62		%
Indium	115-1				58		%
Indium	115-2				52		%
Iron	56-2	1386.10	1369.98	1403.00	1386.36	1.19	ppb
Iron	57-2	1824.89	1841.15	1826.59	1830.88	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.41	0.40	0.41	2.08	ppb
Lead	207-1	0.37	0.36	0.38	0.37	2.81	ppb
Lead	208-1	0.39	0.39	0.37	0.38	2.46	ppb
Lithium	6-1				38		%
Magnesium	24-2	19180.20	19025.00	19338.89	19181.36	0.82	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0528-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:14:21	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	315.48	312.35	316.59	314.81	0.70	ppb
Molybdenum	94-1	1.56	1.42	1.39	1.46	6.35	ppb
Molybdenum	95-1	1.58	1.73	1.93	1.75	9.91	ppb
Molybdenum	96-1	1.71	1.79	1.77	1.75	2.33	ppb
Molybdenum	97-1	1.94	1.91	1.67	1.84	8.22	ppb
Molybdenum	98-1	1.74	1.82	1.90	1.82	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.35	2.85	2.55	10.33	ppb
Phosphorus	31-2	29.04	-29.09	-41.64	-13.90		ppb
Potassium	39-2	1618.74	1605.93	1674.24	1632.97	2.22	ppb
Rhodium	103-1				52		%
Rhodium	103-2				50		%
Scandium	45-1				42		%
Scandium	45-2				40		%
Selenium	77-2	5.44	1.36	2.75	3.18	65.14	ppb
Selenium	78-2	0.64	-1.37	-0.91	-0.55		ppb
Selenium	82-1	2.09	0.94	0.85	1.29	53.31	ppb
Silicon	28-1	9043.82	9095.45	9078.13	9072.47	0.29	ppb
Silver	109-1	0.05	0.09	0.10	0.08	28.76	ppb
Silver	107-1	0.09	0.05	0.08	0.07	32.10	ppb
Sodium	23-2	48623.39	47985.09	48905.33	48504.60	0.97	ppb
Strontium	86-1	723.83	731.12	719.44	724.80	0.81	ppb
Strontium	88-1	754.16	765.59	761.93	760.56	0.77	ppb
Sulfur	34-1	22141.27	22256.89	22013.12	22137.10	0.55	ppb
Terbium	159-1				70		%
Terbium	159-2				62		%
Thallium	203-1	0.00	0.02	0.02	0.01	72.57	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	44.93	ppb
Thorium	232-1	0.16	0.16	0.14	0.15	6.22	ppb
Tin	118-1	0.82	0.84	0.85	0.84	2.05	ppb
Titanium	47-1	2.50	2.67	2.90	2.69	7.46	ppb
Uranium	238-1	1.54	1.54	1.50	1.53	1.49	ppb
Vanadium	51-2	0.95	1.02	1.21	1.06	12.95	ppb
Yttrium	89-1				53		%
Yttrium	89-2				48		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0528-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:14:21	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.90	5.27	5.93	5.70	6.54	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	4.30	ppb
Zirconium	91-1	0.19	0.14	0.17	0.17	13.42	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-07	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:17:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.71	69.77	64.72	68.73	5.24	ppb
Antimony	121-1	1.36	1.18	1.31	1.28	7.16	ppb
Arsenic	75-2	2.76	2.35	2.62	2.58	8.08	ppb
Barium	135-1	65.34	64.66	65.87	65.29	0.93	ppb
Barium	137-1	65.85	65.24	65.45	65.51	0.47	ppb
Beryllium	9-1	0.11	0.06	0.05	0.07	39.30	ppb
Bismuth	209-1				69		%
Bismuth	209-2				63		%
Boron	10-1	245.57	243.47	247.03	245.35	0.73	ppb
Boron	11-1	254.98	258.04	260.28	257.77	1.03	ppb
Cadmium	111-1	-0.18	-0.06	-0.12	-0.12		ppb
Cadmium	106-1	-5.57	-3.60	-4.86	-4.67		ppb
Cadmium	108-1	0.13	0.32	0.07	0.17	74.41	ppb
Calcium	43-1	100232.96	100530.29	99278.94	100014.06	0.65	ppb
Calcium	44-1	102944.32	103363.65	102399.10	102902.36	0.47	ppb
Chromium	52-2	1.56	1.63	1.51	1.57	3.81	ppb
Cobalt	59-2	1.37	1.26	1.30	1.31	4.31	ppb
Copper	63-2	5.11	5.19	4.93	5.08	2.61	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				72		%
Holmium	165-2				62		%
Indium	115-1				58		%
Indium	115-2				52		%
Iron	56-2	676.28	684.76	675.43	678.82	0.76	ppb
Iron	57-2	1067.86	1044.06	1048.21	1053.38	1.21	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.36	0.34	0.35	2.22	ppb
Lead	207-1	0.28	0.31	0.24	0.28	11.82	ppb
Lead	208-1	0.30	0.32	0.29	0.30	4.60	ppb
Lithium	6-1				38		%
Magnesium	24-2	16672.49	16725.49	16465.22	16621.07	0.83	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-07	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:17:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	229.92	227.73	227.11	228.25	0.65	ppb
Molybdenum	94-1	1.06	1.36	1.04	1.15	15.27	ppb
Molybdenum	95-1	1.29	1.35	1.41	1.35	4.43	ppb
Molybdenum	96-1	1.34	1.27	1.20	1.27	5.56	ppb
Molybdenum	97-1	1.35	1.45	1.31	1.37	4.97	ppb
Molybdenum	98-1	1.29	1.48	1.48	1.42	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.31	2.23	2.32	3.90	ppb
Phosphorus	31-2	-2.86	-21.72	17.09	-2.50		ppb
Potassium	39-2	2200.79	2217.96	2174.28	2197.68	1.00	ppb
Rhodium	103-1				52		%
Rhodium	103-2				50		%
Scandium	45-1				42		%
Scandium	45-2				39		%
Selenium	77-2	4.09	2.75	0.00	2.28	91.47	ppb
Selenium	78-2	-0.47	-0.46	-0.01	-0.32		ppb
Selenium	82-1	1.18	1.10	0.66	0.98	28.75	ppb
Silicon	28-1	7679.48	7662.96	7602.32	7648.25	0.53	ppb
Silver	109-1	0.07	0.09	0.07	0.08	13.15	ppb
Silver	107-1	0.07	0.07	0.06	0.07	6.57	ppb
Sodium	23-2	36278.60	36493.88	36037.06	36269.85	0.63	ppb
Strontium	86-1	664.46	657.33	654.57	658.79	0.77	ppb
Strontium	88-1	685.59	686.61	686.76	686.32	0.09	ppb
Sulfur	34-1	16915.00	17218.05	16983.20	17038.75	0.93	ppb
Terbium	159-1				70		%
Terbium	159-2				62		%
Thallium	203-1	0.01	0.02	0.02	0.02	26.17	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	13.54	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	14.27	ppb
Tin	118-1	0.90	0.94	0.91	0.92	2.39	ppb
Titanium	47-1	1.99	2.41	2.16	2.18	9.66	ppb
Uranium	238-1	1.73	1.73	1.77	1.74	1.25	ppb
Vanadium	51-2	1.45	1.35	1.19	1.33	9.90	ppb
Yttrium	89-1				53		%
Yttrium	89-2				48		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-07	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:17:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.46	20.32	20.57	20.45	0.60	ppb
Zirconium	90-1	0.15	0.14	0.15	0.15	5.26	ppb
Zirconium	91-1	0.21	0.16	0.14	0.17	22.25	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:21:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.28	2.64	2.29	2.74	18.42	ppb
Antimony	121-1	1.19	1.14	1.08	1.13	5.02	ppb
Arsenic	75-2	8.16	7.11	7.63	7.63	6.85	ppb
Barium	135-1	156.31	158.40	154.34	156.35	1.30	ppb
Barium	137-1	159.08	159.36	154.99	157.81	1.55	ppb
Beryllium	9-1	0.06	0.06	0.10	0.07	30.10	ppb
Bismuth	209-1				69		%
Bismuth	209-2				60		%
Boron	10-1	234.42	239.60	238.73	237.58	1.17	ppb
Boron	11-1	240.32	243.70	248.61	244.21	1.71	ppb
Cadmium	111-1	-0.29	-0.56	-0.39	-0.41		ppb
Cadmium	106-1	-3.94	-7.03	-5.16	-5.38		ppb
Cadmium	108-1	-0.05	0.07	0.07	0.03	243.06	ppb
Calcium	43-1	135517.74	139020.31	135467.86	136668.64	1.49	ppb
Calcium	44-1	140544.86	143238.76	139672.25	141151.96	1.32	ppb
Chromium	52-2	1.27	1.26	1.14	1.22	6.00	ppb
Cobalt	59-2	0.59	0.58	0.50	0.56	9.17	ppb
Copper	63-2	5.36	4.90	4.87	5.04	5.40	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				71		%
Holmium	165-2				59		%
Indium	115-1				57		%
Indium	115-2				48		%
Iron	56-2	8983.51	8104.23	8127.62	8405.12	5.96	ppb
Iron	57-2	9781.36	8797.76	8880.61	9153.24	5.96	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.19	0.19	3.74	ppb
Lead	207-1	0.14	0.15	0.12	0.14	8.59	ppb
Lead	208-1	0.17	0.16	0.15	0.16	7.14	ppb
Lithium	6-1				37		%
Magnesium	24-2	15801.82	14515.12	14369.78	14895.58	5.29	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:21:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	666.78	603.99	604.64	625.14	5.77	ppb
Molybdenum	94-1	1.04	1.33	1.14	1.17	12.48	ppb
Molybdenum	95-1	1.57	1.45	1.48	1.50	4.16	ppb
Molybdenum	96-1	1.60	1.51	1.47	1.53	4.27	ppb
Molybdenum	97-1	1.39	1.33	1.67	1.46	12.24	ppb
Molybdenum	98-1	1.62	1.70	1.47	1.60	7.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.06	0.94	1.14	22.09	ppb
Phosphorus	31-2	-31.88	-33.62	-26.62	-30.70		ppb
Potassium	39-2	2997.34	2724.99	2733.09	2818.47	5.50	ppb
Rhodium	103-1				51		%
Rhodium	103-2				47		%
Scandium	45-1				41		%
Scandium	45-2				36		%
Selenium	77-2	0.00	2.89	2.86	1.92	86.61	ppb
Selenium	78-2	0.30	-0.13	-0.39	-0.07		ppb
Selenium	82-1	1.06	1.42	0.08	0.85	81.34	ppb
Silicon	28-1	9722.58	9956.37	9662.99	9780.64	1.59	ppb
Silver	109-1	0.05	0.07	0.06	0.06	15.57	ppb
Silver	107-1	0.07	0.08	0.05	0.07	24.62	ppb
Sodium	23-2	33399.40	30304.17	30253.63	31319.07	5.75	ppb
Strontium	86-1	668.58	677.34	658.61	668.18	1.40	ppb
Strontium	88-1	694.40	708.04	689.76	697.40	1.36	ppb
Sulfur	34-1	5085.62	5188.58	4638.08	4970.76	5.89	ppb
Terbium	159-1				70		%
Terbium	159-2				58		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.47	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.48	ppb
Tin	118-1	0.76	0.84	0.81	0.80	4.96	ppb
Titanium	47-1	1.26	2.00	1.60	1.62	23.10	ppb
Uranium	238-1	0.56	0.60	0.54	0.57	6.10	ppb
Vanadium	51-2	0.70	0.63	0.60	0.64	7.51	ppb
Yttrium	89-1				52		%
Yttrium	89-2				45		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:21:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.95	19.60	18.04	19.86	9.91	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	9.56	ppb
Zirconium	91-1	0.10	0.18	0.09	0.12	41.52	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:30:16	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50415.91	50454.68	50378.42	50416.34	0.08	ppb
Antimony	121-1	520.02	523.05	518.51	520.53	0.44	ppb
Arsenic	75-2	492.66	491.98	496.76	493.80	0.52	ppb
Barium	135-1	2282.76	2272.61	2257.51	2270.96	0.56	ppb
Barium	137-1	2265.33	2251.24	2250.82	2255.79	0.37	ppb
Beryllium	9-1	524.95	527.31	519.37	523.88	0.78	ppb
Bismuth	209-1				68		%
Bismuth	209-2				63		%
Boron	10-1	521.87	515.55	522.77	520.06	0.76	ppb
Boron	11-1	508.47	524.88	516.65	516.66	1.59	ppb
Cadmium	111-1	472.60	467.08	468.66	469.45	0.60	ppb
Cadmium	106-1	474.99	470.47	476.59	474.02	0.67	ppb
Cadmium	108-1	475.73	473.94	463.16	470.94	1.44	ppb
Calcium	43-1	246729.05	246738.64	246942.54	246803.41	0.05	ppb
Calcium	44-1	252840.39	254376.07	253909.72	253708.73	0.31	ppb
Chromium	52-2	508.66	509.89	507.79	508.78	0.21	ppb
Cobalt	59-2	515.93	515.95	518.04	516.64	0.23	ppb
Copper	63-2	1088.41	1088.71	1086.67	1087.93	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				68		%
Indium	115-1				61		%
Indium	115-2				57		%
Iron	56-2	135925.96	134617.45	135355.62	135299.68	0.48	ppb
Iron	57-2	131534.81	130616.99	131901.04	131350.94	0.50	ppb
Krypton	83-1						cps
Lead	206-1	514.10	514.69	517.15	515.31	0.31	ppb
Lead	207-1	509.14	510.46	510.74	510.11	0.17	ppb
Lead	208-1	504.68	506.77	505.97	505.81	0.21	ppb
Lithium	6-1				48		%
Magnesium	24-2	247751.74	246205.94	246900.61	246952.76	0.31	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:30:16	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.94	1020.65	1024.17	1022.25	0.17	ppb
Molybdenum	94-1	2525.69	2518.83	2514.94	2519.82	0.22	ppb
Molybdenum	95-1	2532.29	2510.47	2511.12	2517.96	0.49	ppb
Molybdenum	96-1	2532.55	2538.89	2534.54	2535.33	0.13	ppb
Molybdenum	97-1	2588.24	2551.46	2557.12	2565.61	0.77	ppb
Molybdenum	98-1	2664.53	2654.87	2658.02	2659.14	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.11	507.19	510.43	510.24	0.58	ppb
Phosphorus	31-2	9369.07	9402.88	9613.87	9461.94	1.40	ppb
Potassium	39-2	123961.05	123581.26	124667.58	124069.96	0.44	ppb
Rhodium	103-1				55		%
Rhodium	103-2				54		%
Scandium	45-1				52		%
Scandium	45-2				51		%
Selenium	77-2	511.77	486.38	506.16	501.44	2.66	ppb
Selenium	78-2	504.33	494.91	511.56	503.60	1.66	ppb
Selenium	82-1	511.08	510.03	508.45	509.85	0.26	ppb
Silicon	28-1	509.32	518.86	525.39	517.86	1.56	ppb
Silver	109-1	456.39	454.66	451.65	454.23	0.53	ppb
Silver	107-1	454.58	455.31	451.38	453.76	0.46	ppb
Sodium	23-2	248237.89	246104.24	247500.92	247281.02	0.44	ppb
Strontium	86-1	507.81	500.68	500.57	503.02	0.82	ppb
Strontium	88-1	518.43	519.71	516.34	518.16	0.33	ppb
Sulfur	34-1	10939.13	11040.70	10896.91	10958.91	0.67	ppb
Terbium	159-1				74		%
Terbium	159-2				67		%
Thallium	203-1	499.43	502.15	501.87	501.15	0.30	ppb
Thallium	205-1	532.18	537.15	537.21	535.51	0.54	ppb
Thorium	232-1	546.42	545.58	548.17	546.72	0.24	ppb
Tin	118-1	459.52	457.32	457.22	458.02	0.28	ppb
Titanium	47-1	2555.89	2566.01	2553.94	2558.61	0.25	ppb
Uranium	238-1	558.68	558.80	560.57	559.35	0.19	ppb
Vanadium	51-2	503.24	508.88	505.24	505.79	0.56	ppb
Yttrium	89-1				59		%
Yttrium	89-2				57		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:30:16	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.37	994.96	1010.85	1000.72	0.88	ppb
Zirconium	90-1	510.04	508.41	506.81	508.42	0.32	ppb
Zirconium	91-1	512.90	512.90	512.39	512.73	0.06	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:34:07	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	4.77	3.03	4.52	30.66	ppb
Antimony	121-1	0.38	0.41	0.43	0.40	6.34	ppb
Arsenic	75-2	0.04	0.04	0.06	0.05	21.61	ppb
Barium	135-1	0.24	0.28	0.24	0.25	9.99	ppb
Barium	137-1	0.35	0.24	0.24	0.28	23.09	ppb
Beryllium	9-1	0.14	0.25	0.25	0.21	28.40	ppb
Bismuth	209-1				74		%
Bismuth	209-2				69		%
Boron	10-1	29.63	25.82	28.32	27.93	6.93	ppb
Boron	11-1	29.94	28.12	24.93	27.66	9.16	ppb
Cadmium	111-1	-0.07	-0.27	-0.31	-0.22		ppb
Cadmium	106-1	-1.92	-4.14	-4.97	-3.68		ppb
Cadmium	108-1	0.18	0.12	-0.12	0.06	256.02	ppb
Calcium	43-1	44.98	36.43	33.73	38.38	15.30	ppb
Calcium	44-1	37.86	34.26	29.22	33.78	12.85	ppb
Chromium	52-2	0.09	0.08	0.04	0.07	31.49	ppb
Cobalt	59-2	0.04	0.02	0.05	0.04	40.30	ppb
Copper	63-2	0.40	0.47	0.38	0.41	11.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				67		%
Indium	115-1				64		%
Indium	115-2				61		%
Iron	56-2	12.30	12.09	10.87	11.75	6.54	ppb
Iron	57-2	12.46	11.47	8.86	10.93	16.99	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.08	0.08	13.63	ppb
Lead	207-1	0.07	0.06	0.09	0.07	21.70	ppb
Lead	208-1	0.09	0.07	0.07	0.08	14.07	ppb
Lithium	6-1				49		%
Magnesium	24-2	20.05	20.19	17.62	19.29	7.47	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:34:07	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.15	0.12	0.12	25.55	ppb
Molybdenum	94-1	0.71	0.74	0.77	0.74	4.22	ppb
Molybdenum	95-1	0.95	0.87	0.85	0.89	5.86	ppb
Molybdenum	96-1	0.85	0.86	0.84	0.85	0.82	ppb
Molybdenum	97-1	1.15	0.94	0.84	0.97	16.05	ppb
Molybdenum	98-1	1.07	0.89	0.84	0.94	12.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-14.33	-44.65	-34.42	-31.14		ppb
Potassium	39-2	12.69	12.69	10.42	11.93	10.99	ppb
Rhodium	103-1				61		%
Rhodium	103-2				60		%
Scandium	45-1				53		%
Scandium	45-2				51		%
Selenium	77-2	0.00	2.29	0.00	0.76	173.21	ppb
Selenium	78-2	-0.95	-0.38	-1.89	-1.08		ppb
Selenium	82-1	-0.55	0.49	0.32	0.08	658.89	ppb
Silicon	28-1	1.91	0.64	0.88	1.15	58.96	ppb
Silver	109-1	0.11	0.10	0.10	0.10	3.37	ppb
Silver	107-1	0.10	0.09	0.08	0.09	13.40	ppb
Sodium	23-2	51.43	50.08	47.79	49.76	3.70	ppb
Strontium	86-1	0.12	0.14	0.09	0.11	21.40	ppb
Strontium	88-1	0.13	0.10	0.10	0.11	15.25	ppb
Sulfur	34-1	498.36	480.64	450.52	476.51	5.08	ppb
Terbium	159-1				74		%
Terbium	159-2				67		%
Thallium	203-1	0.11	0.09	0.08	0.09	19.45	ppb
Thallium	205-1	0.12	0.12	0.10	0.11	12.66	ppb
Thorium	232-1	0.13	0.11	0.11	0.12	7.57	ppb
Tin	118-1	0.18	0.20	0.11	0.16	30.03	ppb
Titanium	47-1	0.45	0.37	0.37	0.40	11.10	ppb
Uranium	238-1	0.08	0.06	0.05	0.06	19.78	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	22.65	ppb
Yttrium	89-1				60		%
Yttrium	89-2				57		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:34:07	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.26	0.69	0.41	0.45	48.61	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	11.30	ppb
Zirconium	91-1	0.06	0.16	0.09	0.10	54.02	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:37:43	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.11	29.20	29.36	29.22	0.43	ppb
Antimony	121-1	3.45	2.63	2.57	2.88	17.20	ppb
Arsenic	75-2	1.94	1.66	1.78	1.79	7.97	ppb
Barium	135-1	131.72	129.69	131.62	131.01	0.87	ppb
Barium	137-1	132.67	133.39	129.75	131.94	1.46	ppb
Beryllium	9-1	0.15	0.10	0.14	0.13	21.42	ppb
Bismuth	209-1				68		%
Bismuth	209-2				60		%
Boron	10-1	390.07	392.66	419.20	400.64	4.02	ppb
Boron	11-1	404.51	413.74	423.77	414.01	2.33	ppb
Cadmium	111-1	-0.17	-0.23	-0.22	-0.20		ppb
Cadmium	106-1	-4.27	-5.11	-5.00	-4.79		ppb
Cadmium	108-1	0.13	0.44	0.13	0.24	76.25	ppb
Calcium	43-1	137123.41	137825.56	138000.08	137649.68	0.34	ppb
Calcium	44-1	141125.98	142042.95	142667.60	141945.51	0.55	ppb
Chromium	52-2	1.62	1.51	1.44	1.52	5.92	ppb
Cobalt	59-2	0.54	0.48	0.46	0.49	8.94	ppb
Copper	63-2	3.98	4.43	4.67	4.36	8.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				60		%
Indium	115-1				58		%
Indium	115-2				50		%
Iron	56-2	7486.61	7557.64	7504.37	7516.20	0.49	ppb
Iron	57-2	8306.96	8198.26	8229.47	8244.90	0.68	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.31	0.27	0.32	15.88	ppb
Lead	207-1	0.31	0.31	0.27	0.30	6.55	ppb
Lead	208-1	0.33	0.28	0.30	0.30	8.35	ppb
Lithium	6-1				43		%
Magnesium	24-2	23924.99	23980.32	23685.87	23863.73	0.66	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:37:43	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	591.17	593.87	592.16	592.40	0.23	ppb
Molybdenum	94-1	2.15	2.24	2.27	2.22	2.75	ppb
Molybdenum	95-1	2.69	2.66	2.86	2.74	4.05	ppb
Molybdenum	96-1	2.87	2.56	2.59	2.67	6.52	ppb
Molybdenum	97-1	2.79	2.91	2.73	2.81	3.31	ppb
Molybdenum	98-1	2.58	2.77	2.66	2.67	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.13	2.09	2.16	4.26	ppb
Phosphorus	31-2	43.53	50.37	56.34	50.08	12.80	ppb
Potassium	39-2	1971.14	1956.17	1927.41	1951.57	1.14	ppb
Rhodium	103-1				52		%
Rhodium	103-2				48		%
Scandium	45-1				44		%
Scandium	45-2				39		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	0.04	-1.58	-0.80		ppb
Selenium	82-1	1.06	1.66	1.62	1.45	23.45	ppb
Silicon	28-1	10005.14	10059.90	10096.53	10053.85	0.46	ppb
Silver	109-1	0.57	0.46	0.35	0.46	24.74	ppb
Silver	107-1	0.49	0.41	0.34	0.41	18.73	ppb
Sodium	23-2	56574.66	56726.47	56126.31	56475.82	0.55	ppb
Strontium	86-1	693.09	689.70	695.33	692.71	0.41	ppb
Strontium	88-1	719.54	726.89	726.47	724.30	0.57	ppb
Sulfur	34-1	4692.08	4512.13	4514.63	4572.94	2.26	ppb
Terbium	159-1				70		%
Terbium	159-2				59		%
Thallium	203-1	0.15	0.11	0.08	0.11	29.42	ppb
Thallium	205-1	0.14	0.12	0.08	0.11	25.97	ppb
Thorium	232-1	0.10	0.09	0.09	0.09	8.50	ppb
Tin	118-1	0.99	0.94	0.91	0.95	3.80	ppb
Titanium	47-1	2.51	2.16	2.47	2.38	8.14	ppb
Uranium	238-1	0.09	0.10	0.11	0.10	9.66	ppb
Vanadium	51-2	0.95	0.90	0.80	0.88	8.81	ppb
Yttrium	89-1				54		%
Yttrium	89-2				47		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:37:43	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.00	9.61	9.00	9.21	3.84	ppb
Zirconium	90-1	0.36	0.33	0.38	0.36	6.41	ppb
Zirconium	91-1	0.35	0.33	0.33	0.34	3.14	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-09DUP Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:41:20 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.42	39.23	36.22	37.29	4.52	ppb
Antimony	121-1	1.75	1.64	1.45	1.61	9.36	ppb
Arsenic	75-2	1.89	1.86	1.73	1.83	4.48	ppb
Barium	135-1	132.34	131.46	124.37	129.39	3.38	ppb
Barium	137-1	134.12	131.98	125.57	130.56	3.41	ppb
Beryllium	9-1	0.17	0.12	0.12	0.14	22.63	ppb
Bismuth	209-1				68		%
Bismuth	209-2				61		%
Boron	10-1	413.89	432.39	414.96	420.41	2.47	ppb
Boron	11-1	428.73	437.27	420.14	428.71	2.00	ppb
Cadmium	111-1	-0.36	-0.36	-0.23	-0.32		ppb
Cadmium	106-1	-5.37	-5.43	-4.16	-4.99		ppb
Cadmium	108-1	0.08	0.07	0.07	0.07	7.93	ppb
Calcium	43-1	138693.52	139150.53	131365.35	136403.13	3.20	ppb
Calcium	44-1	142297.46	144188.16	135874.17	140786.60	3.10	ppb
Chromium	52-2	1.30	1.45	1.47	1.41	6.42	ppb
Cobalt	59-2	0.52	0.54	0.50	0.52	3.65	ppb
Copper	63-2	4.14	4.40	4.79	4.44	7.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				61		%
Indium	115-1				57		%
Indium	115-2				51		%
Iron	56-2	7504.37	7564.56	7637.76	7568.89	0.88	ppb
Iron	57-2	8314.45	8314.71	8406.05	8345.07	0.63	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.23	0.26	0.26	12.52	ppb
Lead	207-1	0.25	0.25	0.26	0.25	3.16	ppb
Lead	208-1	0.27	0.24	0.25	0.25	6.11	ppb
Lithium	6-1				39		%
Magnesium	24-2	23517.63	23447.82	23687.25	23550.90	0.52	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-09DUP Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:41:20 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	594.43	595.96	598.40	596.26	0.34	ppb
Molybdenum	94-1	2.14	2.08	2.15	2.12	1.73	ppb
Molybdenum	95-1	2.61	2.70	2.56	2.62	2.82	ppb
Molybdenum	96-1	2.65	2.50	2.63	2.59	3.19	ppb
Molybdenum	97-1	2.71	2.81	2.28	2.60	10.74	ppb
Molybdenum	98-1	2.55	2.66	2.61	2.61	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.33	2.03	2.26	9.06	ppb
Phosphorus	31-2	57.07	11.34	19.15	29.19	83.80	ppb
Potassium	39-2	1946.25	1953.50	1958.38	1952.71	0.31	ppb
Rhodium	103-1				51		%
Rhodium	103-2				49		%
Scandium	45-1				42		%
Scandium	45-2				39		%
Selenium	77-2	1.40	1.40	4.22	2.34	69.68	ppb
Selenium	78-2	-1.12	-1.35	-1.11	-1.19		ppb
Selenium	82-1	1.36	1.80	0.56	1.24	50.48	ppb
Silicon	28-1	9951.58	10082.18	9528.27	9854.01	2.94	ppb
Silver	109-1	0.17	0.12	0.09	0.13	31.96	ppb
Silver	107-1	0.14	0.12	0.10	0.12	17.42	ppb
Sodium	23-2	55474.63	55972.78	56116.73	55854.71	0.60	ppb
Strontium	86-1	700.70	707.45	662.38	690.18	3.52	ppb
Strontium	88-1	727.43	737.95	695.04	720.14	3.11	ppb
Sulfur	34-1	4697.01	4697.08	4088.22	4494.10	7.82	ppb
Terbium	159-1				69		%
Terbium	159-2				60		%
Thallium	203-1	0.02	0.02	0.02	0.02	19.67	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	29.14	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	10.24	ppb
Tin	118-1	0.70	0.73	0.69	0.70	2.62	ppb
Titanium	47-1	2.65	2.67	2.44	2.59	4.90	ppb
Uranium	238-1	0.11	0.09	0.09	0.10	8.99	ppb
Vanadium	51-2	0.91	1.03	0.82	0.92	11.51	ppb
Yttrium	89-1				52		%
Yttrium	89-2				47		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:41:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.84	7.99	8.29	7.71	9.99	ppb
Zirconium	90-1	0.29	0.24	0.25	0.26	11.00	ppb
Zirconium	91-1	0.17	0.30	0.26	0.24	26.09	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 17:44:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.31	9.70	8.47	8.49	14.07	ppb
Antimony	121-1	0.66	0.69	0.56	0.64	10.62	ppb
Arsenic	75-2	0.45	0.36	0.36	0.39	12.88	ppb
Barium	135-1	25.98	25.54	26.54	26.02	1.91	ppb
Barium	137-1	26.62	26.34	26.94	26.63	1.11	ppb
Beryllium	9-1	0.12	0.09	0.10	0.10	13.59	ppb
Bismuth	209-1				73		%
Bismuth	209-2				67		%
Boron	10-1	112.76	110.87	108.86	110.83	1.76	ppb
Boron	11-1	114.15	114.61	118.46	115.74	2.04	ppb
Cadmium	111-1	-0.34	-0.20	-0.28	-0.27		ppb
Cadmium	106-1	-4.78	-3.28	-4.18	-4.08		ppb
Cadmium	108-1	0.00	-0.12	0.00	-0.04		ppb
Calcium	43-1	26872.96	27154.65	26866.49	26964.70	0.61	ppb
Calcium	44-1	26903.86	27090.89	26906.77	26967.17	0.40	ppb
Chromium	52-2	0.32	0.30	0.33	0.32	4.80	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	12.34	ppb
Copper	63-2	1.24	1.35	1.43	1.34	7.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				65		%
Indium	115-1				62		%
Indium	115-2				57		%
Iron	56-2	1527.08	1495.64	1517.40	1513.37	1.06	ppb
Iron	57-2	1638.64	1604.36	1643.58	1628.86	1.31	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	5.79	ppb
Lead	207-1	0.06	0.07	0.07	0.07	3.86	ppb
Lead	208-1	0.07	0.07	0.07	0.07	0.43	ppb
Lithium	6-1				41		%
Magnesium	24-2	4794.69	4676.39	4765.03	4745.37	1.30	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 17:44:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	118.26	116.42	118.06	117.58	0.86	ppb
Molybdenum	94-1	0.37	0.42	0.54	0.45	19.74	ppb
Molybdenum	95-1	0.62	0.61	0.65	0.63	3.33	ppb
Molybdenum	96-1	0.55	0.59	0.70	0.61	13.36	ppb
Molybdenum	97-1	0.58	0.70	0.63	0.63	9.51	ppb
Molybdenum	98-1	0.58	0.65	0.63	0.62	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.43	0.55	0.49	12.91	ppb
Phosphorus	31-2	3.52	-26.24	3.54	-6.39		ppb
Potassium	39-2	386.42	389.18	403.57	393.06	2.34	ppb
Rhodium	103-1				58		%
Rhodium	103-2				55		%
Scandium	45-1				47		%
Scandium	45-2				44		%
Selenium	77-2	1.26	1.24	0.00	0.83	86.61	ppb
Selenium	78-2	-0.61	-0.84	-1.03	-0.83		ppb
Selenium	82-1	-0.48	0.44	0.58	0.18	320.00	ppb
Silicon	28-1	1955.07	1969.48	1948.52	1957.69	0.55	ppb
Silver	109-1	0.05	0.05	0.04	0.04	13.94	ppb
Silver	107-1	0.03	0.04	0.06	0.04	23.89	ppb
Sodium	23-2	10772.99	10597.33	10728.11	10699.48	0.85	ppb
Strontium	86-1	136.50	135.49	134.50	135.49	0.74	ppb
Strontium	88-1	134.95	135.89	135.18	135.34	0.36	ppb
Sulfur	34-1	877.20	1048.96	876.60	934.25	10.63	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.02	0.01	0.01	0.01	45.55	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	27.31	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	10.86	ppb
Tin	118-1	0.12	0.10	0.11	0.11	9.12	ppb
Titanium	47-1	0.74	0.52	0.41	0.56	30.03	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.94	ppb
Vanadium	51-2	0.23	0.22	0.27	0.24	10.60	ppb
Yttrium	89-1				57		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 17:44:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.84	1.50	1.60	1.64	10.85	ppb
Zirconium	90-1	0.09	0.09	0.07	0.09	14.78	ppb
Zirconium	91-1	0.02	0.05	0.03	0.04	53.27	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-10 Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:48:32 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8692.81	8518.47	7981.77	8397.68	4.41	ppb
Antimony	121-1	421.22	419.00	414.91	418.38	0.76	ppb
Arsenic	75-2	455.04	452.05	419.89	442.33	4.41	ppb
Barium	135-1	2282.63	2273.85	2246.34	2267.60	0.84	ppb
Barium	137-1	2263.62	2262.24	2241.13	2255.66	0.56	ppb
Beryllium	9-1	480.93	487.98	483.93	484.28	0.73	ppb
Bismuth	209-1				66		%
Bismuth	209-2				61		%
Boron	10-1	830.79	861.55	844.96	845.77	1.82	ppb
Boron	11-1	839.87	879.40	876.14	865.14	2.54	ppb
Cadmium	111-1	418.66	421.02	417.68	419.12	0.41	ppb
Cadmium	106-1	417.14	414.53	414.98	415.55	0.34	ppb
Cadmium	108-1	417.14	414.76	409.58	413.83	0.93	ppb
Calcium	43-1	177475.73	178007.70	178320.14	177934.52	0.24	ppb
Calcium	44-1	182564.41	182566.71	183969.12	183033.41	0.44	ppb
Chromium	52-2	511.31	506.52	472.98	496.93	4.20	ppb
Cobalt	59-2	540.20	530.94	499.83	523.66	4.04	ppb
Copper	63-2	1014.01	1009.60	936.87	986.83	4.39	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				70		%
Holmium	165-2				63		%
Indium	115-1				55		%
Indium	115-2				51		%
Iron	56-2	35362.77	34985.67	32513.79	34287.41	4.51	ppb
Iron	57-2	35058.24	34748.18	32437.93	34081.45	4.20	ppb
Krypton	83-1						cps
Lead	206-1	507.54	512.13	510.49	510.05	0.46	ppb
Lead	207-1	487.07	487.89	489.15	488.04	0.22	ppb
Lead	208-1	490.37	492.96	493.72	492.35	0.36	ppb
Lithium	6-1				38		%
Magnesium	24-2	65569.09	64904.87	60407.48	63627.15	4.41	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:48:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1593.39	1572.57	1474.09	1546.69	4.12	ppb
Molybdenum	94-1	2444.06	2435.20	2456.48	2445.25	0.44	ppb
Molybdenum	95-1	2421.65	2408.49	2423.35	2417.83	0.34	ppb
Molybdenum	96-1	2448.89	2432.07	2445.99	2442.32	0.37	ppb
Molybdenum	97-1	2475.62	2473.12	2471.05	2473.26	0.09	ppb
Molybdenum	98-1	2541.75	2554.12	2576.61	2557.49	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.90	540.42	501.05	527.79	4.39	ppb
Phosphorus	31-2	37.55	43.42	31.41	37.46	16.04	ppb
Potassium	39-2	24208.59	24036.88	22460.78	23568.75	4.09	ppb
Rhodium	103-1				50		%
Rhodium	103-2				50		%
Scandium	45-1				41		%
Scandium	45-2				40		%
Selenium	77-2	483.84	444.46	379.37	435.89	12.10	ppb
Selenium	78-2	454.47	469.66	429.30	451.14	4.52	ppb
Selenium	82-1	483.41	481.50	491.16	485.35	1.05	ppb
Silicon	28-1	10170.08	10305.34	10434.48	10303.30	1.28	ppb
Silver	109-1	371.43	369.36	367.13	369.31	0.58	ppb
Silver	107-1	367.25	369.55	368.96	368.59	0.32	ppb
Sodium	23-2	102894.35	101517.98	94297.12	99569.81	4.64	ppb
Strontium	86-1	1157.97	1156.53	1159.57	1158.02	0.13	ppb
Strontium	88-1	1202.62	1203.77	1208.32	1204.90	0.25	ppb
Sulfur	34-1	4424.25	4388.88	4485.06	4432.73	1.10	ppb
Terbium	159-1				69		%
Terbium	159-2				62		%
Thallium	203-1	489.90	489.21	489.57	489.56	0.07	ppb
Thallium	205-1	519.90	486.47	522.92	509.76	3.97	ppb
Thorium	232-1	0.10	0.08	0.09	0.09	8.68	ppb
Tin	118-1	426.77	425.85	424.73	425.78	0.24	ppb
Titanium	47-1	2435.49	2413.99	2415.26	2421.58	0.50	ppb
Uranium	238-1	532.18	542.09	541.34	538.54	1.03	ppb
Vanadium	51-2	501.94	500.03	464.39	488.79	4.33	ppb
Yttrium	89-1				52		%
Yttrium	89-2				49		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:48:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.96	960.86	899.82	943.88	4.08	ppb
Zirconium	90-1	505.37	505.10	507.36	505.94	0.24	ppb
Zirconium	91-1	510.65	511.30	513.78	511.91	0.32	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-11 Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:52:09 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8378.41	8742.69	8575.09	8565.40	2.13	ppb
Antimony	121-1	422.99	424.82	417.56	421.79	0.89	ppb
Arsenic	75-2	450.35	462.30	463.30	458.65	1.57	ppb
Barium	135-1	2265.50	2277.93	2238.59	2260.67	0.89	ppb
Barium	137-1	2248.09	2267.22	2211.74	2242.35	1.26	ppb
Beryllium	9-1	489.56	490.74	485.99	488.76	0.51	ppb
Bismuth	209-1				67		%
Bismuth	209-2				59		%
Boron	10-1	854.23	886.97	884.19	875.13	2.07	ppb
Boron	11-1	879.98	901.86	895.89	892.58	1.27	ppb
Cadmium	111-1	420.62	420.74	412.19	417.85	1.17	ppb
Cadmium	106-1	407.59	421.91	404.85	411.45	2.23	ppb
Cadmium	108-1	423.68	424.73	410.05	419.49	1.95	ppb
Calcium	43-1	173167.29	175846.64	172622.42	173878.78	0.99	ppb
Calcium	44-1	178985.84	181648.97	178352.27	179662.36	0.97	ppb
Chromium	52-2	503.16	526.77	514.51	514.81	2.29	ppb
Cobalt	59-2	528.24	554.24	541.36	541.28	2.40	ppb
Copper	63-2	996.25	1045.07	1017.33	1019.55	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				61		%
Indium	115-1				55		%
Indium	115-2				49		%
Iron	56-2	34651.22	36268.07	35389.75	35436.35	2.28	ppb
Iron	57-2	34189.15	36126.88	35174.50	35163.51	2.76	ppb
Krypton	83-1						cps
Lead	206-1	511.89	514.33	504.47	510.23	1.01	ppb
Lead	207-1	489.50	496.13	484.61	490.08	1.18	ppb
Lead	208-1	494.75	499.22	488.96	494.31	1.04	ppb
Lithium	6-1				37		%
Magnesium	24-2	64100.59	67085.48	65300.78	65495.62	2.29	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-11	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:52:09	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1558.96	1630.45	1596.58	1595.33	2.24	ppb
Molybdenum	94-1	2444.42	2464.80	2432.80	2447.34	0.66	ppb
Molybdenum	95-1	2428.89	2445.42	2414.80	2429.70	0.63	ppb
Molybdenum	96-1	2445.00	2463.46	2418.12	2442.19	0.93	ppb
Molybdenum	97-1	2471.84	2481.59	2468.87	2474.10	0.27	ppb
Molybdenum	98-1	2552.74	2578.03	2556.24	2562.33	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.94	562.53	551.07	548.85	2.72	ppb
Phosphorus	31-2	64.80	-13.66	39.77	30.30	132.26	ppb
Potassium	39-2	23659.08	24871.73	24365.10	24298.64	2.51	ppb
Rhodium	103-1				50		%
Rhodium	103-2				48		%
Scandium	45-1				41		%
Scandium	45-2				38		%
Selenium	77-2	430.69	516.22	431.68	459.53	10.68	ppb
Selenium	78-2	462.01	484.20	453.88	466.70	3.36	ppb
Selenium	82-1	498.81	496.34	483.96	493.04	1.61	ppb
Silicon	28-1	10102.07	10434.21	10315.46	10283.91	1.64	ppb
Silver	109-1	372.17	375.95	365.82	371.31	1.38	ppb
Silver	107-1	370.01	372.44	363.76	368.74	1.21	ppb
Sodium	23-2	100049.37	104970.31	102038.35	102352.68	2.42	ppb
Strontium	86-1	1146.13	1163.69	1153.67	1154.50	0.76	ppb
Strontium	88-1	1197.69	1212.28	1202.90	1204.29	0.61	ppb
Sulfur	34-1	3964.75	3966.93	3728.89	3886.85	3.52	ppb
Terbium	159-1				69		%
Terbium	159-2				60		%
Thallium	203-1	492.49	493.04	485.20	490.24	0.89	ppb
Thallium	205-1	520.49	527.87	521.27	523.21	0.78	ppb
Thorium	232-1	0.06	0.07	0.07	0.07	8.61	ppb
Tin	118-1	426.26	426.27	419.60	424.04	0.91	ppb
Titanium	47-1	2406.72	2438.64	2403.24	2416.20	0.81	ppb
Uranium	238-1	542.51	544.92	539.79	542.41	0.47	ppb
Vanadium	51-2	495.69	513.96	501.93	503.86	1.84	ppb
Yttrium	89-1				52		%
Yttrium	89-2				46		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-11	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:52:09	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	945.29	997.53	983.71	975.51	2.78	ppb
Zirconium	90-1	505.66	510.18	502.55	506.13	0.76	ppb
Zirconium	91-1	513.33	518.40	508.12	513.28	1.00	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09A	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:55:46	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8592.34	8573.17	8412.04	8525.85	1.16	ppb
Antimony	121-1	422.78	419.63	416.23	419.55	0.78	ppb
Arsenic	75-2	453.62	451.46	451.87	452.32	0.25	ppb
Barium	135-1	2256.76	2236.63	2221.96	2238.45	0.78	ppb
Barium	137-1	2250.62	2227.31	2216.10	2231.35	0.79	ppb
Beryllium	9-1	490.65	486.83	488.83	488.77	0.39	ppb
Bismuth	209-1				66		%
Bismuth	209-2				59		%
Boron	10-1	860.88	866.01	891.07	872.66	1.85	ppb
Boron	11-1	886.28	895.77	927.01	903.02	2.36	ppb
Cadmium	111-1	415.41	411.11	411.14	412.56	0.60	ppb
Cadmium	106-1	398.81	404.20	390.91	397.97	1.68	ppb
Cadmium	108-1	412.40	403.85	405.80	407.35	1.10	ppb
Calcium	43-1	176451.14	175074.58	176056.82	175860.85	0.40	ppb
Calcium	44-1	180407.73	180648.49	181985.76	181013.99	0.47	ppb
Chromium	52-2	518.50	518.07	512.33	516.30	0.67	ppb
Cobalt	59-2	541.49	544.79	540.62	542.30	0.41	ppb
Copper	63-2	1019.13	1022.92	1027.97	1023.34	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				61		%
Indium	115-1				55		%
Indium	115-2				49		%
Iron	56-2	35504.65	35415.44	35254.02	35391.37	0.36	ppb
Iron	57-2	34992.63	35334.82	34915.66	35081.04	0.64	ppb
Krypton	83-1						cps
Lead	206-1	515.64	510.73	512.38	512.92	0.49	ppb
Lead	207-1	489.56	490.01	489.31	489.62	0.07	ppb
Lead	208-1	494.58	493.32	494.89	494.26	0.17	ppb
Lithium	6-1				36		%
Magnesium	24-2	65432.32	65544.02	65049.10	65341.81	0.40	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-09A Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:55:46 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1587.27	1598.31	1593.68	1593.09	0.35	ppb
Molybdenum	94-1	2442.99	2432.61	2435.75	2437.12	0.22	ppb
Molybdenum	95-1	2423.79	2420.29	2425.08	2423.06	0.10	ppb
Molybdenum	96-1	2436.28	2440.25	2440.57	2439.03	0.10	ppb
Molybdenum	97-1	2472.46	2458.73	2475.39	2468.86	0.36	ppb
Molybdenum	98-1	2552.84	2553.42	2575.15	2560.47	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.65	543.33	543.65	546.21	0.86	ppb
Phosphorus	31-2	-27.75	19.51	46.46	12.74	294.80	ppb
Potassium	39-2	24155.28	24179.71	24044.09	24126.36	0.30	ppb
Rhodium	103-1				49		%
Rhodium	103-2				48		%
Scandium	45-1				40		%
Scandium	45-2				38		%
Selenium	77-2	442.08	427.71	552.08	473.95	14.36	ppb
Selenium	78-2	475.63	460.52	470.08	468.74	1.63	ppb
Selenium	82-1	486.20	483.27	497.57	489.01	1.54	ppb
Silicon	28-1	10160.20	10307.57	10425.71	10297.83	1.29	ppb
Silver	109-1	371.20	365.37	366.93	367.83	0.82	ppb
Silver	107-1	369.87	364.00	363.24	365.70	0.99	ppb
Sodium	23-2	102656.58	102464.10	102106.84	102409.17	0.27	ppb
Strontium	86-1	1150.61	1150.22	1164.47	1155.10	0.70	ppb
Strontium	88-1	1202.07	1204.19	1206.53	1204.26	0.19	ppb
Sulfur	34-1	3963.51	3489.19	3566.11	3672.94	6.93	ppb
Terbium	159-1				69		%
Terbium	159-2				60		%
Thallium	203-1	486.19	493.73	490.84	490.25	0.78	ppb
Thallium	205-1	486.96	526.56	525.88	513.13	4.42	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	10.11	ppb
Tin	118-1	426.56	418.04	417.88	420.83	1.18	ppb
Titanium	47-1	2421.18	2415.48	2425.04	2420.57	0.20	ppb
Uranium	238-1	538.97	542.93	539.48	540.46	0.40	ppb
Vanadium	51-2	506.50	509.38	507.44	507.77	0.29	ppb
Yttrium	89-1				51		%
Yttrium	89-2				47		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09A	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:55:46	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	975.70	982.28	982.11	980.03	0.38	ppb
Zirconium	90-1	506.71	506.22	505.79	506.24	0.09	ppb
Zirconium	91-1	509.20	506.77	510.77	508.91	0.40	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-12	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:59:22	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.48	7.89	3.87	5.08	48.06	ppb
Antimony	121-1	2.35	2.02	1.97	2.11	9.84	ppb
Arsenic	75-2	7.97	6.46	7.57	7.33	10.69	ppb
Barium	135-1	89.45	89.46	89.54	89.48	0.05	ppb
Barium	137-1	88.63	89.46	89.59	89.23	0.58	ppb
Beryllium	9-1	0.26	0.30	0.28	0.28	7.15	ppb
Bismuth	209-1				65		%
Bismuth	209-2				59		%
Boron	10-1	803.54	821.92	818.82	814.76	1.21	ppb
Boron	11-1	834.27	842.17	858.43	844.95	1.46	ppb
Cadmium	111-1	-0.36	-0.30	-0.43	-0.36		ppb
Cadmium	106-1	-5.89	-4.94	-6.47	-5.77		ppb
Cadmium	108-1	0.07	0.07	-0.05	0.03	227.54	ppb
Calcium	43-1	148672.69	148944.47	148855.67	148824.28	0.09	ppb
Calcium	44-1	153107.01	153892.02	153384.50	153461.18	0.26	ppb
Chromium	52-2	2.21	2.09	2.52	2.27	9.71	ppb
Cobalt	59-2	0.34	0.46	0.38	0.39	15.46	ppb
Copper	63-2	4.52	5.29	5.37	5.06	9.25	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				70		%
Holmium	165-2				60		%
Indium	115-1				56		%
Indium	115-2				50		%
Iron	56-2	6933.14	6995.33	7084.77	7004.42	1.09	ppb
Iron	57-2	7655.85	7680.82	7806.79	7714.49	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.23	0.23	0.24	9.26	ppb
Lead	207-1	0.24	0.23	0.25	0.24	5.16	ppb
Lead	208-1	0.25	0.23	0.24	0.24	5.84	ppb
Lithium	6-1				36		%
Magnesium	24-2	55757.49	56636.49	57227.85	56540.61	1.31	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-12	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:59:22	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	874.90	881.81	898.33	885.01	1.36	ppb
Molybdenum	94-1	2.30	2.45	2.40	2.39	3.24	ppb
Molybdenum	95-1	2.37	2.44	2.29	2.37	3.08	ppb
Molybdenum	96-1	2.37	2.36	2.30	2.34	1.50	ppb
Molybdenum	97-1	2.48	2.25	2.18	2.30	6.97	ppb
Molybdenum	98-1	2.47	2.33	2.23	2.34	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.98	0.88	1.00	12.38	ppb
Phosphorus	31-2	-1.24	-7.42	-0.46	-3.04		ppb
Potassium	39-2	842.95	817.24	828.91	829.70	1.55	ppb
Rhodium	103-1				50		%
Rhodium	103-2				48		%
Scandium	45-1				41		%
Scandium	45-2				38		%
Selenium	77-2	5.67	1.40	4.18	3.75	57.73	ppb
Selenium	78-2	-1.10	-1.57	-0.44	-1.04		ppb
Selenium	82-1	1.56	1.87	0.75	1.39	41.69	ppb
Silicon	28-1	9361.87	9397.58	9340.31	9366.59	0.31	ppb
Silver	109-1	0.15	0.13	0.18	0.15	15.53	ppb
Silver	107-1	0.18	0.16	0.17	0.17	5.85	ppb
Sodium	23-2	119809.73	121357.76	121869.62	121012.37	0.89	ppb
Strontium	86-1	1605.46	1597.03	1595.46	1599.32	0.34	ppb
Strontium	88-1	1671.55	1678.32	1689.24	1679.70	0.53	ppb
Sulfur	34-1	60666.46	60651.41	60107.26	60475.04	0.53	ppb
Terbium	159-1				68		%
Terbium	159-2				60		%
Thallium	203-1	0.13	0.09	0.06	0.09	35.85	ppb
Thallium	205-1	0.13	0.09	0.06	0.09	32.50	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	12.94	ppb
Tin	118-1	2.07	1.96	1.78	1.93	7.62	ppb
Titanium	47-1	1.41	1.79	1.74	1.65	12.31	ppb
Uranium	238-1	1.20	1.21	1.21	1.21	0.59	ppb
Vanadium	51-2	0.79	0.69	0.86	0.78	11.04	ppb
Yttrium	89-1				52		%
Yttrium	89-2				47		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-12	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:59:22	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.75	4.56	4.32	4.21	9.92	ppb
Zirconium	90-1	0.52	0.51	0.52	0.52	1.46	ppb
Zirconium	91-1	0.51	0.45	0.49	0.48	6.98	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01	Instrumnet Name :	P7
Client Sample ID :	S32-0655	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:02:59	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	340.62	361.67	366.33	356.21	3.84	ppb
Antimony	121-1	1.80	1.65	1.83	1.76	5.34	ppb
Arsenic	75-2	11.13	11.80	11.00	11.31	3.79	ppb
Barium	135-1	37.05	35.05	37.70	36.60	3.77	ppb
Barium	137-1	37.39	35.12	37.82	36.78	3.94	ppb
Beryllium	9-1	0.19	0.13	0.20	0.18	21.91	ppb
Bismuth	209-1				67		%
Bismuth	209-2				60		%
Boron	10-1	84.14	77.00	78.33	79.82	4.76	ppb
Boron	11-1	86.79	84.59	80.24	83.87	3.97	ppb
Cadmium	111-1	-0.42	-0.25	-0.39	-0.36		ppb
Cadmium	106-1	-5.99	-3.77	-5.74	-5.17		ppb
Cadmium	108-1	-0.12	0.01	-0.05	-0.05		ppb
Calcium	43-1	64644.76	63927.91	64929.03	64500.57	0.80	ppb
Calcium	44-1	66615.95	66275.48	67062.40	66651.27	0.59	ppb
Chromium	52-2	2.64	2.43	2.41	2.49	5.09	ppb
Cobalt	59-2	7.64	7.82	7.43	7.63	2.53	ppb
Copper	63-2	5.49	5.25	5.41	5.39	2.27	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				66		%
Holmium	165-2				59		%
Indium	115-1				55		%
Indium	115-2				48		%
Iron	56-2	17073.88	17105.79	17096.22	17091.96	0.10	ppb
Iron	57-2	16885.36	16730.01	17096.61	16903.99	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.69	0.59	0.66	9.92	ppb
Lead	207-1	0.63	0.57	0.61	0.60	4.90	ppb
Lead	208-1	0.63	0.64	0.61	0.62	2.66	ppb
Lithium	6-1				34		%
Magnesium	24-2	8087.89	8058.47	8148.83	8098.40	0.57	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01	Instrumnet Name :	P7
Client Sample ID :	S32-0655	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:02:59	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9674.31	9701.93	9694.02	9690.09	0.15	ppb
Molybdenum	94-1	1.72	1.62	1.88	1.74	7.76	ppb
Molybdenum	95-1	1.94	2.21	2.10	2.08	6.36	ppb
Molybdenum	96-1	2.18	2.13	2.06	2.12	2.72	ppb
Molybdenum	97-1	2.29	1.85	1.92	2.02	11.64	ppb
Molybdenum	98-1	2.13	2.04	1.99	2.05	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.40	7.72	8.09	4.23	ppb
Phosphorus	31-2	44.93	-4.41	-25.86	4.89	742.79	ppb
Potassium	39-2	5581.92	5510.26	5557.95	5550.04	0.66	ppb
Rhodium	103-1				50		%
Rhodium	103-2				47		%
Scandium	45-1				39		%
Scandium	45-2				36		%
Selenium	77-2	0.00	2.96	1.48	1.48	99.96	ppb
Selenium	78-2	-1.54	0.16	-0.80	-0.73		ppb
Selenium	82-1	0.24	1.13	0.60	0.65	68.41	ppb
Silicon	28-1	5363.55	5317.02	5355.41	5345.33	0.46	ppb
Silver	109-1	0.09	0.10	0.12	0.10	14.96	ppb
Silver	107-1	0.14	0.09	0.10	0.11	22.80	ppb
Sodium	23-2	23371.81	23351.18	23272.50	23331.83	0.22	ppb
Strontium	86-1	301.32	302.44	300.26	301.34	0.36	ppb
Strontium	88-1	300.55	298.76	299.37	299.56	0.30	ppb
Sulfur	34-1	19356.02	19303.74	19418.37	19359.37	0.30	ppb
Terbium	159-1				65		%
Terbium	159-2				58		%
Thallium	203-1	0.06	0.07	0.03	0.05	33.01	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.74	ppb
Thorium	232-1	0.22	0.26	0.23	0.24	8.82	ppb
Tin	118-1	1.29	1.33	1.57	1.40	10.70	ppb
Titanium	47-1	20.53	18.94	19.61	19.70	4.06	ppb
Uranium	238-1	0.35	0.34	0.33	0.34	3.47	ppb
Vanadium	51-2	1.65	1.81	1.76	1.74	4.74	ppb
Yttrium	89-1				50		%
Yttrium	89-2				45		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01	Instrumnet Name :	P7
Client Sample ID :	S32-0655	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:02:59	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.78	12.07	13.67	12.84	6.22	ppb
Zirconium	90-1	0.34	0.34	0.32	0.33	3.11	ppb
Zirconium	91-1	0.42	0.32	0.35	0.37	14.09	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-02	Instrumnet Name :	P7
Client Sample ID :	S32-0656	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:06:37	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2768.54	2769.25	2716.95	2751.58	1.09	ppb
Antimony	121-1	2.18	2.14	1.86	2.06	8.62	ppb
Arsenic	75-2	10.14	10.00	10.05	10.07	0.68	ppb
Barium	135-1	14.72	14.59	13.90	14.40	3.08	ppb
Barium	137-1	15.19	14.27	14.48	14.65	3.29	ppb
Beryllium	9-1	0.15	0.19	0.17	0.17	13.76	ppb
Bismuth	209-1				65		%
Bismuth	209-2				58		%
Boron	10-1	53.23	51.12	54.37	52.91	3.12	ppb
Boron	11-1	56.64	57.10	55.30	56.35	1.66	ppb
Cadmium	111-1	-0.28	-0.40	-0.36	-0.34		ppb
Cadmium	106-1	-4.01	-5.72	-4.80	-4.85		ppb
Cadmium	108-1	0.50	0.36	0.53	0.47	19.13	ppb
Calcium	43-1	150320.91	153920.59	152606.61	152282.70	1.20	ppb
Calcium	44-1	156297.06	158811.00	157870.85	157659.64	0.81	ppb
Chromium	52-2	1.65	1.60	1.71	1.65	3.23	ppb
Cobalt	59-2	0.47	0.40	0.41	0.43	8.34	ppb
Copper	63-2	4.11	3.59	4.29	4.00	9.08	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				66		%
Holmium	165-2				59		%
Indium	115-1				54		%
Indium	115-2				49		%
Iron	56-2	94.49	93.92	94.01	94.14	0.32	ppb
Iron	57-2	676.86	728.58	688.43	697.96	3.89	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.11	5.53	ppb
Lead	207-1	0.10	0.09	0.11	0.10	10.44	ppb
Lead	208-1	0.12	0.11	0.12	0.12	5.04	ppb
Lithium	6-1				34		%
Magnesium	24-2	166.13	162.01	154.59	160.91	3.64	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-02	Instrumnet Name :	P7
Client Sample ID :	S32-0656	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:06:37	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.02	4.14	4.19	4.12	2.16	ppb
Molybdenum	94-1	41.40	41.40	41.69	41.50	0.41	ppb
Molybdenum	95-1	60.94	60.90	61.35	61.06	0.41	ppb
Molybdenum	96-1	58.28	57.84	58.98	58.37	0.98	ppb
Molybdenum	97-1	61.77	62.08	61.32	61.72	0.63	ppb
Molybdenum	98-1	61.28	61.86	61.07	61.40	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.17	96.54	98.31	97.01	1.18	ppb
Phosphorus	31-2	-47.75	36.29	35.17	7.91	609.61	ppb
Potassium	39-2	9367.98	9351.75	9166.27	9295.33	1.21	ppb
Rhodium	103-1				49		%
Rhodium	103-2				47		%
Scandium	45-1				39		%
Scandium	45-2				37		%
Selenium	77-2	2.90	5.80	2.91	3.87	43.27	ppb
Selenium	78-2	0.12	-0.12	-0.36	-0.12		ppb
Selenium	82-1	0.92	1.11	0.55	0.86	32.92	ppb
Silicon	28-1	3495.21	3537.33	3530.30	3520.94	0.64	ppb
Silver	109-1	0.09	0.08	0.06	0.08	15.56	ppb
Silver	107-1	0.10	0.06	0.08	0.08	23.30	ppb
Sodium	23-2	79715.27	79499.25	77973.21	79062.58	1.20	ppb
Strontium	86-1	1744.50	1735.48	1742.45	1740.81	0.27	ppb
Strontium	88-1	1834.77	1835.93	1845.01	1838.57	0.30	ppb
Sulfur	34-1	17118.65	16852.67	16748.78	16906.70	1.13	ppb
Terbium	159-1				65		%
Terbium	159-2				58		%
Thallium	203-1	0.03	0.02	0.01	0.02	55.34	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.46	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.00	ppb
Tin	118-1	1.32	1.23	1.23	1.26	4.00	ppb
Titanium	47-1	1.39	1.56	1.53	1.50	5.94	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	0.87	ppb
Vanadium	51-2	2.33	2.36	2.64	2.44	7.05	ppb
Yttrium	89-1				50		%
Yttrium	89-2				45		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-02	Instrumnet Name :	P7
Client Sample ID :	S32-0656	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:06:37	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.34	8.84	8.49	8.89	4.81	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	8.90	ppb
Zirconium	91-1	0.07	0.07	0.08	0.07	6.65	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-03	Instrumnet Name :	P7
Client Sample ID :	S32-0658	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:10:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	253.03	257.72	260.56	257.10	1.48	ppb
Antimony	121-1	1.64	1.56	1.51	1.57	4.02	ppb
Arsenic	75-2	6.59	7.32	6.40	6.77	7.15	ppb
Barium	135-1	22.79	21.99	20.56	21.78	5.19	ppb
Barium	137-1	22.72	21.90	21.80	22.14	2.28	ppb
Beryllium	9-1	0.23	0.19	0.18	0.20	11.39	ppb
Bismuth	209-1				67		%
Bismuth	209-2				59		%
Boron	10-1	68.04	67.56	63.99	66.53	3.33	ppb
Boron	11-1	65.98	67.17	66.84	66.66	0.92	ppb
Cadmium	111-1	-0.42	-0.46	-0.32	-0.40		ppb
Cadmium	106-1	-5.34	-6.58	-4.38	-5.43		ppb
Cadmium	108-1	0.22	0.01	-0.05	0.06	234.42	ppb
Calcium	43-1	56203.93	55802.67	55946.66	55984.42	0.36	ppb
Calcium	44-1	57419.91	58013.88	57543.84	57659.21	0.54	ppb
Chromium	52-2	1.95	2.08	2.11	2.05	4.12	ppb
Cobalt	59-2	0.51	0.51	0.51	0.51	0.53	ppb
Copper	63-2	3.94	4.17	4.07	4.06	2.80	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				69		%
Holmium	165-2				59		%
Indium	115-1				55		%
Indium	115-2				49		%
Iron	56-2	2082.35	2116.44	2066.41	2088.40	1.22	ppb
Iron	57-2	2357.92	2379.53	2250.68	2329.38	2.96	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.41	0.39	0.38	8.04	ppb
Lead	207-1	0.28	0.36	0.36	0.33	14.00	ppb
Lead	208-1	0.34	0.36	0.35	0.35	3.48	ppb
Lithium	6-1				35		%
Magnesium	24-2	21334.40	21667.04	21267.22	21422.89	1.00	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-03	Instrumnet Name :	P7
Client Sample ID :	S32-0658	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:10:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1588.85	1606.10	1571.77	1588.91	1.08	ppb
Molybdenum	94-1	4.97	5.10	5.05	5.04	1.31	ppb
Molybdenum	95-1	6.64	6.90	6.69	6.75	2.06	ppb
Molybdenum	96-1	6.27	6.49	6.53	6.43	2.22	ppb
Molybdenum	97-1	6.93	6.94	7.30	7.06	2.95	ppb
Molybdenum	98-1	6.92	6.76	6.68	6.79	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.22	1.43	1.45	16.44	ppb
Phosphorus	31-2	14.94	65.76	14.45	31.72	92.96	ppb
Potassium	39-2	6000.93	6055.59	5926.90	5994.47	1.08	ppb
Rhodium	103-1				50		%
Rhodium	103-2				48		%
Scandium	45-1				40		%
Scandium	45-2				37		%
Selenium	77-2	2.88	2.90	1.44	2.41	34.65	ppb
Selenium	78-2	1.53	-1.31	-1.08	-0.29		ppb
Selenium	82-1	0.83	0.04	0.33	0.40	99.17	ppb
Silicon	28-1	5059.91	5132.26	5056.94	5083.04	0.84	ppb
Silver	109-1	0.07	0.06	0.06	0.07	3.49	ppb
Silver	107-1	0.07	0.07	0.08	0.07	5.89	ppb
Sodium	23-2	50457.88	51042.36	50011.38	50503.87	1.02	ppb
Strontium	86-1	357.60	355.25	355.67	356.17	0.35	ppb
Strontium	88-1	354.11	351.75	353.31	353.06	0.34	ppb
Sulfur	34-1	1775.86	1986.76	1776.83	1846.48	6.58	ppb
Terbium	159-1				66		%
Terbium	159-2				59		%
Thallium	203-1	0.03	0.03	0.02	0.02	31.68	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	18.19	ppb
Thorium	232-1	0.09	0.10	0.10	0.10	5.56	ppb
Tin	118-1	1.55	1.29	1.30	1.38	10.63	ppb
Titanium	47-1	15.16	14.80	16.93	15.63	7.28	ppb
Uranium	238-1	0.58	0.58	0.58	0.58	0.52	ppb
Vanadium	51-2	1.55	1.33	1.59	1.49	9.37	ppb
Yttrium	89-1				51		%
Yttrium	89-2				45		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-03	Instrumnet Name :	P7
Client Sample ID :	S32-0658	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:10:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	23.34	23.65	23.37	23.45	0.73	ppb
Zirconium	90-1	0.31	0.23	0.29	0.28	16.11	ppb
Zirconium	91-1	0.19	0.27	0.29	0.25	21.05	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:16:48	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50412.75	49821.70	49810.89	50015.11	0.69	ppb
Antimony	121-1	495.97	491.08	494.62	493.89	0.51	ppb
Arsenic	75-2	488.89	480.96	489.93	486.60	1.01	ppb
Barium	135-1	2285.89	2276.13	2272.81	2278.27	0.30	ppb
Barium	137-1	2276.88	2256.09	2249.93	2260.97	0.62	ppb
Beryllium	9-1	534.49	532.60	530.37	532.49	0.39	ppb
Bismuth	209-1				64		%
Bismuth	209-2				60		%
Boron	10-1	499.81	521.13	521.54	514.16	2.42	ppb
Boron	11-1	510.11	514.91	521.56	515.53	1.12	ppb
Cadmium	111-1	522.85	517.57	519.04	519.82	0.52	ppb
Cadmium	106-1	516.78	498.87	505.36	507.00	1.79	ppb
Cadmium	108-1	516.89	510.00	511.71	512.87	0.70	ppb
Calcium	43-1	248668.22	248074.89	247584.00	248109.04	0.22	ppb
Calcium	44-1	257088.64	254120.77	254915.84	255375.09	0.60	ppb
Chromium	52-2	517.75	511.26	513.28	514.10	0.65	ppb
Cobalt	59-2	526.36	521.05	524.54	523.98	0.52	ppb
Copper	63-2	1067.28	1061.62	1062.64	1063.84	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				65		%
Indium	115-1				58		%
Indium	115-2				54		%
Iron	56-2	138550.36	136663.68	136873.10	137362.38	0.75	ppb
Iron	57-2	133527.48	132207.29	133403.05	133045.94	0.55	ppb
Krypton	83-1						cps
Lead	206-1	524.20	524.84	519.85	522.97	0.52	ppb
Lead	207-1	518.40	521.12	512.62	517.38	0.84	ppb
Lead	208-1	513.82	514.22	509.41	512.48	0.52	ppb
Lithium	6-1				43		%
Magnesium	24-2	246729.19	245801.68	245296.20	245942.36	0.30	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:16:48	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.06	1018.22	1026.62	1023.96	0.49	ppb
Molybdenum	94-1	2516.75	2524.29	2514.08	2518.38	0.21	ppb
Molybdenum	95-1	2539.12	2517.68	2519.56	2525.46	0.47	ppb
Molybdenum	96-1	2546.51	2529.53	2528.89	2534.98	0.39	ppb
Molybdenum	97-1	2588.16	2568.97	2562.17	2573.10	0.52	ppb
Molybdenum	98-1	2671.47	2670.05	2672.55	2671.36	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.88	509.50	512.24	511.87	0.43	ppb
Phosphorus	31-2	9715.07	9465.96	9634.10	9605.05	1.32	ppb
Potassium	39-2	125159.09	124514.29	124599.21	124757.53	0.28	ppb
Rhodium	103-1				52		%
Rhodium	103-2				52		%
Scandium	45-1				48		%
Scandium	45-2				48		%
Selenium	77-2	482.90	476.18	474.47	477.85	0.93	ppb
Selenium	78-2	482.73	481.84	498.00	487.53	1.86	ppb
Selenium	82-1	503.30	506.70	504.98	504.99	0.34	ppb
Silicon	28-1	512.66	517.60	530.40	520.22	1.76	ppb
Silver	109-1	508.20	503.76	506.82	506.26	0.45	ppb
Silver	107-1	508.80	502.88	504.30	505.32	0.61	ppb
Sodium	23-2	247297.89	245449.23	246870.89	246539.34	0.39	ppb
Strontium	86-1	507.64	497.70	503.70	503.01	0.99	ppb
Strontium	88-1	497.11	493.04	493.31	494.49	0.46	ppb
Sulfur	34-1	10984.07	10791.97	10866.30	10880.78	0.89	ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	508.18	510.10	506.68	508.32	0.34	ppb
Thallium	205-1	542.35	546.04	540.20	542.86	0.54	ppb
Thorium	232-1	559.90	559.01	554.12	557.68	0.56	ppb
Tin	118-1	467.08	459.21	461.42	462.57	0.88	ppb
Titanium	47-1	2601.61	2560.05	2558.50	2573.39	0.95	ppb
Uranium	238-1	564.67	567.20	560.87	564.25	0.56	ppb
Vanadium	51-2	511.53	507.73	511.84	510.37	0.45	ppb
Yttrium	89-1				56		%
Yttrium	89-2				54		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:16:48	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	997.54	988.43	997.38	994.45	0.52	ppb
Zirconium	90-1	510.04	507.48	508.43	508.65	0.25	ppb
Zirconium	91-1	511.78	511.90	510.02	511.23	0.21	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:23:13	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	3.70	2.08	2.36	51.51	ppb
Antimony	121-1	0.16	0.23	0.25	0.21	22.80	ppb
Arsenic	75-2	0.07	0.03	0.04	0.05	43.38	ppb
Barium	135-1	0.14	0.23	0.13	0.16	34.20	ppb
Barium	137-1	0.16	0.13	0.08	0.12	35.73	ppb
Beryllium	9-1	0.15	0.19	0.15	0.16	12.90	ppb
Bismuth	209-1				71		%
Bismuth	209-2				67		%
Boron	10-1	15.62	17.40	18.16	17.06	7.64	ppb
Boron	11-1	18.27	17.62	17.42	17.77	2.48	ppb
Cadmium	111-1	-0.39	-0.11	-0.38	-0.29		ppb
Cadmium	106-1	-5.06	-1.90	-5.43	-4.13		ppb
Cadmium	108-1	0.01	0.01	0.07	0.03	134.09	ppb
Calcium	43-1	15.81	25.15	24.90	21.95	24.24	ppb
Calcium	44-1	23.31	20.32	20.60	21.41	7.70	ppb
Chromium	52-2	0.10	0.02	0.07	0.06	64.73	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	50.01	ppb
Copper	63-2	0.42	0.38	0.37	0.39	8.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				65		%
Indium	115-1				62		%
Indium	115-2				60		%
Iron	56-2	6.99	6.58	7.21	6.93	4.59	ppb
Iron	57-2	5.43	12.54	5.75	7.91	50.78	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.06	0.05	35.21	ppb
Lead	207-1	0.02	0.04	0.03	0.03	31.19	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.56	ppb
Lithium	6-1				45		%
Magnesium	24-2	16.05	12.84	15.28	14.73	11.38	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:23:13	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.20	0.18	0.26	0.21	17.81	ppb
Molybdenum	94-1	0.31	0.18	0.25	0.25	25.86	ppb
Molybdenum	95-1	0.40	0.41	0.29	0.37	18.48	ppb
Molybdenum	96-1	0.49	0.40	0.27	0.39	29.29	ppb
Molybdenum	97-1	0.46	0.42	0.30	0.39	21.78	ppb
Molybdenum	98-1	0.40	0.37	0.34	0.37	8.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.05	-0.03		ppb
Phosphorus	31-2	-33.81	-38.89	-33.87	-35.53		ppb
Potassium	39-2	9.25	6.83	11.26	9.11	24.31	ppb
Rhodium	103-1				59		%
Rhodium	103-2				59		%
Scandium	45-1				51		%
Scandium	45-2				49		%
Selenium	77-2	0.00	1.19	0.00	0.40	173.21	ppb
Selenium	78-2	0.08	-0.71	-1.69	-0.77		ppb
Selenium	82-1	-0.21	-0.20	-0.15	-0.19		ppb
Silicon	28-1	3.96	3.78	3.85	3.86	2.38	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.51	ppb
Silver	107-1	0.03	0.05	0.08	0.05	46.37	ppb
Sodium	23-2	40.63	36.21	37.85	38.23	5.85	ppb
Strontium	86-1	0.06	0.14	0.20	0.13	52.49	ppb
Strontium	88-1	0.11	0.14	0.11	0.12	15.28	ppb
Sulfur	34-1	430.67	485.88	412.87	443.14	8.59	ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	0.06	0.06	0.03	0.05	29.37	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.08	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	3.92	ppb
Tin	118-1	0.05	0.10	0.07	0.07	35.78	ppb
Titanium	47-1	0.20	0.18	0.22	0.20	9.83	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	6.18	ppb
Vanadium	51-2	0.03	0.04	0.01	0.02	50.81	ppb
Yttrium	89-1				59		%
Yttrium	89-2				56		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:23:13	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.34	0.37	0.09	0.27	58.22	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	19.14	ppb
Zirconium	91-1	0.05	-0.01	0.07	0.03	120.53	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-01	Instrumnet Name :	P7
Client Sample ID :	S32-0659	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:28:28	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1166.69	1180.75	1154.23	1167.22	1.14	ppb
Antimony	121-1	2.83	2.48	2.45	2.59	8.14	ppb
Arsenic	75-2	22.32	22.09	23.18	22.53	2.54	ppb
Barium	135-1	17.77	18.54	18.16	18.16	2.13	ppb
Barium	137-1	18.31	17.79	18.01	18.04	1.46	ppb
Beryllium	9-1	0.20	0.15	0.23	0.19	19.75	ppb
Bismuth	209-1				67		%
Bismuth	209-2				60		%
Boron	10-1	73.84	77.11	73.75	74.90	2.56	ppb
Boron	11-1	78.61	75.41	79.29	77.77	2.66	ppb
Cadmium	111-1	-0.22	-0.26	-0.41	-0.30		ppb
Cadmium	106-1	-3.73	-4.44	-6.51	-4.89		ppb
Cadmium	108-1	0.40	-0.05	0.07	0.14	166.49	ppb
Calcium	43-1	24509.98	24541.03	24381.85	24477.62	0.34	ppb
Calcium	44-1	24590.57	24186.91	24184.22	24320.57	0.96	ppb
Chromium	52-2	4.20	4.35	4.33	4.29	1.80	ppb
Cobalt	59-2	0.95	1.04	0.97	0.99	5.05	ppb
Copper	63-2	5.53	5.57	5.99	5.70	4.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				69		%
Holmium	165-2				60		%
Indium	115-1				56		%
Indium	115-2				50		%
Iron	56-2	2487.14	2494.41	2484.40	2488.65	0.21	ppb
Iron	57-2	2581.35	2612.96	2537.68	2577.33	1.47	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.82	0.95	0.88	7.44	ppb
Lead	207-1	0.83	0.80	0.72	0.78	6.99	ppb
Lead	208-1	0.84	0.82	0.82	0.82	1.15	ppb
Lithium	6-1				39		%
Magnesium	24-2	6908.87	6914.52	6880.78	6901.39	0.26	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-01	Instrumnet Name :	P7
Client Sample ID :	S32-0659	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:28:28	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	365.05	368.35	362.94	365.45	0.75	ppb
Molybdenum	94-1	4.84	4.98	4.90	4.91	1.47	ppb
Molybdenum	95-1	6.38	5.86	5.96	6.07	4.57	ppb
Molybdenum	96-1	6.01	5.64	5.47	5.71	4.85	ppb
Molybdenum	97-1	5.85	6.10	5.93	5.96	2.18	ppb
Molybdenum	98-1	5.86	6.26	5.86	6.00	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.07	3.74	3.67	3.50	10.54	ppb
Phosphorus	31-2	64.86	18.77	64.83	49.49	53.75	ppb
Potassium	39-2	4899.24	4936.84	4860.24	4898.77	0.78	ppb
Rhodium	103-1				51		%
Rhodium	103-2				49		%
Scandium	45-1				43		%
Scandium	45-2				39		%
Selenium	77-2	1.40	2.81	5.57	3.26	65.01	ppb
Selenium	78-2	0.27	0.51	-0.44	0.11	430.71	ppb
Selenium	82-1	0.43	0.36	0.36	0.38	10.66	ppb
Silicon	28-1	5312.62	5257.12	5244.31	5271.35	0.69	ppb
Silver	109-1	0.30	0.25	0.20	0.25	20.68	ppb
Silver	107-1	0.23	0.22	0.20	0.22	8.59	ppb
Sodium	23-2	116954.72	116878.14	115458.20	116430.35	0.72	ppb
Strontium	86-1	164.14	165.31	164.99	164.81	0.37	ppb
Strontium	88-1	165.34	164.11	163.30	164.25	0.63	ppb
Sulfur	34-1	14148.94	13828.78	13604.80	13860.84	1.97	ppb
Terbium	159-1				68		%
Terbium	159-2				60		%
Thallium	203-1	0.13	0.10	0.06	0.10	34.26	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	16.62	ppb
Thorium	232-1	0.50	0.48	0.46	0.48	4.06	ppb
Tin	118-1	1.80	1.81	1.82	1.81	0.62	ppb
Titanium	47-1	86.82	82.77	81.92	83.84	3.13	ppb
Uranium	238-1	3.59	3.54	3.45	3.53	2.00	ppb
Vanadium	51-2	3.53	3.58	3.38	3.50	3.06	ppb
Yttrium	89-1				53		%
Yttrium	89-2				47		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-01	Instrumnet Name :	P7
Client Sample ID :	S32-0659	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:28:28	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.50	21.13	19.90	19.84	6.65	ppb
Zirconium	90-1	0.46	0.47	0.42	0.45	5.93	ppb
Zirconium	91-1	0.64	0.52	0.62	0.59	10.78	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-02	Instrumnet Name :	P7
Client Sample ID :	S32-0660	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:32:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128.21	127.97	129.62	128.60	0.69	ppb
Antimony	121-1	1.70	1.90	1.62	1.74	8.35	ppb
Arsenic	75-2	28.97	29.28	29.68	29.31	1.23	ppb
Barium	135-1	15.16	15.21	14.07	14.81	4.34	ppb
Barium	137-1	15.37	14.89	14.72	14.99	2.26	ppb
Beryllium	9-1	0.12	0.08	0.14	0.11	27.98	ppb
Bismuth	209-1				70		%
Bismuth	209-2				62		%
Boron	10-1	88.60	94.33	87.64	90.19	4.01	ppb
Boron	11-1	91.10	92.08	88.74	90.64	1.90	ppb
Cadmium	111-1	-0.42	-0.48	-0.48	-0.46		ppb
Cadmium	106-1	-6.02	-6.49	-6.85	-6.45		ppb
Cadmium	108-1	-0.05	-0.05	-0.06	-0.05		ppb
Calcium	43-1	52884.72	52711.51	49571.27	51722.50	3.61	ppb
Calcium	44-1	54178.11	54723.27	51174.51	53358.63	3.58	ppb
Chromium	52-2	2.00	2.21	2.15	2.12	5.09	ppb
Cobalt	59-2	0.56	0.53	0.55	0.55	2.64	ppb
Copper	63-2	3.48	3.53	3.51	3.51	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				62		%
Indium	115-1				59		%
Indium	115-2				52		%
Iron	56-2	434.10	433.12	440.47	435.90	0.92	ppb
Iron	57-2	648.25	659.56	631.07	646.29	2.22	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.25	0.22	0.22	11.48	ppb
Lead	207-1	0.18	0.20	0.19	0.19	4.96	ppb
Lead	208-1	0.20	0.21	0.20	0.20	2.86	ppb
Lithium	6-1				38		%
Magnesium	24-2	15215.76	14995.13	15163.62	15124.84	0.76	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-02	Instrumnet Name :	P7
Client Sample ID :	S32-0660	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:32:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	731.24	726.73	733.35	730.44	0.46	ppb
Molybdenum	94-1	3.17	3.56	2.95	3.23	9.57	ppb
Molybdenum	95-1	4.81	4.55	4.31	4.56	5.50	ppb
Molybdenum	96-1	4.66	4.58	4.29	4.51	4.35	ppb
Molybdenum	97-1	4.77	4.91	4.00	4.56	10.68	ppb
Molybdenum	98-1	4.66	4.58	4.32	4.52	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	1.01	0.76	0.84	17.81	ppb
Phosphorus	31-2	-2.57	-15.69	38.06	6.60	424.74	ppb
Potassium	39-2	4177.34	4120.91	4151.77	4150.01	0.68	ppb
Rhodium	103-1				54		%
Rhodium	103-2				50		%
Scandium	45-1				43		%
Scandium	45-2				39		%
Selenium	77-2	1.37	1.38	1.38	1.37	0.45	ppb
Selenium	78-2	0.21	-0.46	-1.13	-0.46		ppb
Selenium	82-1	-0.53	0.39	0.58	0.15	405.98	ppb
Silicon	28-1	4634.01	4675.13	4384.91	4564.68	3.44	ppb
Silver	109-1	0.13	0.10	0.10	0.11	14.88	ppb
Silver	107-1	0.07	0.11	0.07	0.09	22.23	ppb
Sodium	23-2	37991.68	37772.86	38094.96	37953.17	0.43	ppb
Strontium	86-1	270.18	268.05	250.42	262.88	4.13	ppb
Strontium	88-1	266.30	268.05	249.19	261.18	3.99	ppb
Sulfur	34-1	9187.42	9222.23	8090.24	8833.30	7.29	ppb
Terbium	159-1				71		%
Terbium	159-2				61		%
Thallium	203-1	0.03	0.02	0.03	0.03	22.53	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	30.16	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	7.31	ppb
Tin	118-1	1.10	1.21	1.07	1.13	6.87	ppb
Titanium	47-1	8.82	9.40	8.22	8.81	6.69	ppb
Uranium	238-1	2.55	2.61	2.46	2.54	3.02	ppb
Vanadium	51-2	0.90	0.93	0.93	0.92	1.74	ppb
Yttrium	89-1				54		%
Yttrium	89-2				48		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-02	Instrumnet Name :	P7
Client Sample ID :	S32-0660	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:32:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.08	8.79	9.08	8.98	1.89	ppb
Zirconium	90-1	0.18	0.19	0.17	0.18	5.41	ppb
Zirconium	91-1	0.17	0.17	0.10	0.15	27.23	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-03	Instrumnet Name :	P7
Client Sample ID :	S32-0661	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:35:41	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175.96	175.27	191.89	181.04	5.19	ppb
Antimony	121-1	1.61	1.52	1.68	1.60	4.75	ppb
Arsenic	75-2	7.26	7.58	7.37	7.40	2.22	ppb
Barium	135-1	32.84	33.60	32.91	33.12	1.27	ppb
Barium	137-1	31.69	34.43	33.81	33.31	4.32	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	9.80	ppb
Bismuth	209-1				69		%
Bismuth	209-2				61		%
Boron	10-1	54.20	53.95	51.33	53.16	3.00	ppb
Boron	11-1	51.43	54.27	55.56	53.75	3.93	ppb
Cadmium	111-1	-0.25	-0.37	-0.44	-0.36		ppb
Cadmium	106-1	-3.74	-5.54	-5.91	-5.07		ppb
Cadmium	108-1	0.00	0.13	0.01	0.05	155.87	ppb
Calcium	43-1	61264.76	65443.47	65312.93	64007.05	3.71	ppb
Calcium	44-1	63555.01	67511.98	67804.42	66290.47	3.58	ppb
Chromium	52-2	2.05	1.88	1.76	1.90	7.64	ppb
Cobalt	59-2	1.03	1.07	1.10	1.07	3.53	ppb
Copper	63-2	5.40	5.44	5.40	5.41	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				61		%
Indium	115-1				58		%
Indium	115-2				51		%
Iron	56-2	638.27	643.21	635.28	638.92	0.63	ppb
Iron	57-2	929.42	903.35	872.26	901.68	3.17	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.40	0.38	0.40	4.37	ppb
Lead	207-1	0.37	0.42	0.35	0.38	9.54	ppb
Lead	208-1	0.36	0.41	0.35	0.37	9.65	ppb
Lithium	6-1				37		%
Magnesium	24-2	17815.04	17773.55	17696.20	17761.60	0.34	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-03	Instrumnet Name :	P7
Client Sample ID :	S32-0661	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:35:41	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1358.66	1353.12	1354.01	1355.27	0.22	ppb
Molybdenum	94-1	10.94	11.86	12.45	11.75	6.50	ppb
Molybdenum	95-1	15.70	16.63	16.86	16.40	3.74	ppb
Molybdenum	96-1	15.24	16.48	16.32	16.01	4.20	ppb
Molybdenum	97-1	15.71	17.25	16.94	16.63	4.90	ppb
Molybdenum	98-1	15.89	17.25	17.11	16.75	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.62	2.25	2.47	7.86	ppb
Phosphorus	31-2	38.17	11.61	-1.64	16.05	126.34	ppb
Potassium	39-2	5822.98	5748.88	5741.66	5771.17	0.78	ppb
Rhodium	103-1				53		%
Rhodium	103-2				50		%
Scandium	45-1				42		%
Scandium	45-2				39		%
Selenium	77-2	0.00	1.38	1.38	0.92	86.60	ppb
Selenium	78-2	-1.59	-0.90	-0.45	-0.98		ppb
Selenium	82-1	0.61	0.91	0.11	0.54	74.64	ppb
Silicon	28-1	5140.71	5483.25	5497.20	5373.72	3.76	ppb
Silver	109-1	0.09	0.07	0.08	0.08	8.78	ppb
Silver	107-1	0.09	0.10	0.07	0.09	17.70	ppb
Sodium	23-2	69303.40	69015.76	68899.26	69072.81	0.30	ppb
Strontium	86-1	339.51	371.45	362.49	357.82	4.60	ppb
Strontium	88-1	337.92	362.39	360.66	353.65	3.86	ppb
Sulfur	34-1	12014.34	12932.01	13052.68	12666.34	4.48	ppb
Terbium	159-1				71		%
Terbium	159-2				61		%
Thallium	203-1	0.01	0.02	0.00	0.01	51.60	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	20.33	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.78	ppb
Tin	118-1	1.12	1.19	1.11	1.14	3.63	ppb
Titanium	47-1	11.18	10.51	11.36	11.02	4.05	ppb
Uranium	238-1	2.44	2.64	2.66	2.58	4.64	ppb
Vanadium	51-2	1.63	1.61	1.65	1.63	1.16	ppb
Yttrium	89-1				54		%
Yttrium	89-2				48		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-03	Instrumnet Name :	P7
Client Sample ID :	S32-0661	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:35:41	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.88	13.47	13.70	13.35	3.17	ppb
Zirconium	90-1	0.39	0.48	0.48	0.45	11.21	ppb
Zirconium	91-1	0.38	0.43	0.47	0.43	10.63	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0655DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:41:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.54	37.27	41.35	40.05	6.02	ppb
Antimony	121-1	0.27	0.28	0.32	0.29	9.33	ppb
Arsenic	75-2	1.34	1.29	1.28	1.30	2.53	ppb
Barium	135-1	3.82	3.94	4.10	3.95	3.52	ppb
Barium	137-1	3.87	3.93	4.17	3.99	3.91	ppb
Beryllium	9-1	0.10	0.10	0.09	0.10	6.49	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	10-1	10.02	8.82	10.54	9.80	9.01	ppb
Boron	11-1	10.36	11.04	10.82	10.74	3.23	ppb
Cadmium	111-1	-0.30	-0.44	-0.37	-0.37		ppb
Cadmium	106-1	-3.93	-6.39	-5.09	-5.14		ppb
Cadmium	108-1	-0.05	-0.12	0.01	-0.06		ppb
Calcium	43-1	6779.72	6573.19	6533.52	6628.81	1.99	ppb
Calcium	44-1	6635.25	6610.27	6616.04	6620.52	0.20	ppb
Chromium	52-2	0.31	0.36	0.32	0.33	7.25	ppb
Cobalt	59-2	0.93	0.72	0.75	0.80	14.31	ppb
Copper	63-2	0.88	0.83	0.89	0.87	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				64		%
Indium	115-1				61		%
Indium	115-2				56		%
Iron	56-2	1719.30	1695.18	1721.99	1712.16	0.86	ppb
Iron	57-2	1706.77	1730.35	1762.29	1733.13	1.61	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.09	0.08	17.06	ppb
Lead	207-1	0.06	0.08	0.05	0.06	28.17	ppb
Lead	208-1	0.06	0.08	0.07	0.07	10.08	ppb
Lithium	6-1				40		%
Magnesium	24-2	870.29	850.87	852.94	858.03	1.24	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0655DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:41:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.93	995.18	1004.24	1004.78	0.98	ppb
Molybdenum	94-1	0.24	0.25	0.31	0.26	13.26	ppb
Molybdenum	95-1	0.28	0.35	0.30	0.31	11.34	ppb
Molybdenum	96-1	0.32	0.35	0.31	0.33	6.51	ppb
Molybdenum	97-1	0.32	0.41	0.27	0.34	21.25	ppb
Molybdenum	98-1	0.38	0.31	0.31	0.33	11.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.03	1.00	0.98	6.46	ppb
Phosphorus	31-2	-13.91	-43.17	-37.35	-31.47		ppb
Potassium	39-2	585.85	588.91	598.40	591.05	1.11	ppb
Rhodium	103-1				57		%
Rhodium	103-2				55		%
Scandium	45-1				47		%
Scandium	45-2				44		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-1.22	-1.65	-1.09		ppb
Selenium	82-1	-0.13	-0.71	-0.28	-0.37		ppb
Silicon	28-1	557.50	555.45	551.99	554.98	0.50	ppb
Silver	109-1	0.02	0.03	0.03	0.03	24.63	ppb
Silver	107-1	0.04	0.03	0.02	0.03	29.87	ppb
Sodium	23-2	2500.46	2468.09	2490.39	2486.31	0.67	ppb
Strontium	86-1	31.45	30.93	30.89	31.09	1.01	ppb
Strontium	88-1	31.48	30.88	30.93	31.10	1.07	ppb
Sulfur	34-1	2526.41	2356.64	2293.20	2392.08	5.04	ppb
Terbium	159-1				71		%
Terbium	159-2				63		%
Thallium	203-1	0.00	0.02	0.02	0.01	95.78	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	39.42	ppb
Thorium	232-1	0.04	0.05	0.03	0.04	14.88	ppb
Tin	118-1	0.06	0.07	0.10	0.08	31.43	ppb
Titanium	47-1	2.08	2.09	2.13	2.10	1.35	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.55	ppb
Vanadium	51-2	0.21	0.17	0.27	0.22	21.41	ppb
Yttrium	89-1				56		%
Yttrium	89-2				52		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0655DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:41:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.65	1.42	1.78	1.62	11.20	ppb
Zirconium	90-1	0.03	0.08	0.07	0.06	41.07	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	46.76	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0664DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:45:12	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	6.00	6.78	5.60	25.41	ppb
Antimony	121-1	0.26	0.26	0.29	0.27	6.44	ppb
Arsenic	75-2	3.80	4.26	4.28	4.11	6.63	ppb
Barium	135-1	5.89	5.96	5.96	5.94	0.65	ppb
Barium	137-1	6.00	5.82	6.01	5.94	1.81	ppb
Beryllium	9-1	0.10	0.12	0.03	0.08	54.21	ppb
Bismuth	209-1				71		%
Bismuth	209-2				66		%
Boron	10-1	15.33	13.88	14.76	14.66	4.98	ppb
Boron	11-1	16.01	15.27	14.23	15.17	5.89	ppb
Cadmium	111-1	-0.23	-0.37	-0.23	-0.28		ppb
Cadmium	106-1	-2.98	-4.72	-3.25	-3.65		ppb
Cadmium	108-1	0.01	0.01	-0.05	-0.01		ppb
Calcium	43-1	11094.91	11105.70	11169.47	11123.36	0.36	ppb
Calcium	44-1	11026.43	11068.25	11048.04	11047.57	0.19	ppb
Chromium	52-2	0.20	0.19	0.29	0.23	23.10	ppb
Cobalt	59-2	0.46	0.49	0.45	0.47	3.93	ppb
Copper	63-2	0.74	0.77	0.80	0.77	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				64		%
Indium	115-1				61		%
Indium	115-2				57		%
Iron	56-2	3204.69	3187.25	3191.16	3194.36	0.29	ppb
Iron	57-2	3311.80	3319.31	3193.49	3274.86	2.15	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	14.51	ppb
Lead	207-1	0.04	0.02	0.04	0.03	29.79	ppb
Lead	208-1	0.04	0.04	0.04	0.04	0.98	ppb
Lithium	6-1				42		%
Magnesium	24-2	4615.84	4524.80	4507.07	4549.24	1.28	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0664DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:45:12	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	320.81	315.10	318.09	318.00	0.90	ppb
Molybdenum	94-1	0.12	0.18	0.20	0.17	23.74	ppb
Molybdenum	95-1	0.23	0.25	0.20	0.23	10.21	ppb
Molybdenum	96-1	0.21	0.26	0.20	0.22	13.34	ppb
Molybdenum	97-1	0.20	0.17	0.22	0.20	14.40	ppb
Molybdenum	98-1	0.20	0.24	0.18	0.21	14.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.10	0.19	0.14	34.23	ppb
Phosphorus	31-2	-20.56	-14.86	-20.90	-18.78		ppb
Potassium	39-2	730.31	708.69	724.47	721.16	1.55	ppb
Rhodium	103-1				57		%
Rhodium	103-2				56		%
Scandium	45-1				47		%
Scandium	45-2				45		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-0.63	-1.66	-0.77		ppb
Selenium	82-1	-0.08	-0.01	0.06	-0.01		ppb
Silicon	28-1	828.59	831.23	818.68	826.17	0.80	ppb
Silver	109-1	0.02	0.04	0.03	0.03	30.15	ppb
Silver	107-1	0.01	0.02	0.01	0.01	14.45	ppb
Sodium	23-2	6205.73	6178.20	6184.80	6189.58	0.23	ppb
Strontium	86-1	88.31	88.72	88.06	88.36	0.38	ppb
Strontium	88-1	89.31	88.83	88.71	88.95	0.35	ppb
Sulfur	34-1	355.58	388.82	420.22	388.21	8.33	ppb
Terbium	159-1				71		%
Terbium	159-2				64		%
Thallium	203-1	0.00	0.01	0.01	0.01	63.73	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	33.13	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	14.54	ppb
Tin	118-1	0.09	0.08	0.06	0.08	21.46	ppb
Titanium	47-1	0.45	0.74	0.60	0.60	24.82	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	10.23	ppb
Vanadium	51-2	0.10	0.12	0.09	0.10	13.98	ppb
Yttrium	89-1				57		%
Yttrium	89-2				53		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0664DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:45:12	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.57	2.22	1.61	1.80	20.17	ppb
Zirconium	90-1	0.04	0.07	0.03	0.05	42.32	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	21.54	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:48:52	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51003.38	50629.72	51088.77	50907.29	0.48	ppb
Antimony	121-1	502.45	505.04	498.63	502.04	0.64	ppb
Arsenic	75-2	502.78	503.90	503.45	503.38	0.11	ppb
Barium	135-1	2318.53	2323.64	2312.22	2318.13	0.25	ppb
Barium	137-1	2308.05	2308.95	2276.80	2297.93	0.80	ppb
Beryllium	9-1	538.80	536.98	533.54	536.44	0.50	ppb
Bismuth	209-1				64		%
Bismuth	209-2				60		%
Boron	10-1	506.59	507.71	508.27	507.52	0.17	ppb
Boron	11-1	505.78	510.84	510.13	508.92	0.54	ppb
Cadmium	111-1	524.48	527.44	522.54	524.82	0.47	ppb
Cadmium	106-1	498.78	512.32	518.31	509.80	1.96	ppb
Cadmium	108-1	523.62	519.51	504.35	515.83	1.97	ppb
Calcium	43-1	250077.28	249562.25	249420.82	249686.78	0.14	ppb
Calcium	44-1	257005.22	257388.27	257374.57	257256.02	0.08	ppb
Chromium	52-2	519.14	518.01	516.29	517.81	0.28	ppb
Cobalt	59-2	527.00	526.99	525.21	526.40	0.20	ppb
Copper	63-2	1055.07	1047.82	1046.75	1049.88	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				65		%
Indium	115-1				58		%
Indium	115-2				55		%
Iron	56-2	138906.29	137802.85	137170.23	137959.79	0.64	ppb
Iron	57-2	133466.00	133734.67	133693.66	133631.44	0.11	ppb
Krypton	83-1						cps
Lead	206-1	523.27	522.96	520.24	522.16	0.32	ppb
Lead	207-1	520.65	517.27	515.56	517.83	0.50	ppb
Lead	208-1	514.40	514.87	511.30	513.52	0.38	ppb
Lithium	6-1				44		%
Magnesium	24-2	250015.44	248121.57	248585.41	248907.47	0.40	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:48:52	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1033.86	1029.76	1027.53	1030.38	0.31	ppb
Molybdenum	94-1	2540.49	2556.17	2546.24	2547.63	0.31	ppb
Molybdenum	95-1	2562.92	2567.13	2554.55	2561.53	0.25	ppb
Molybdenum	96-1	2560.01	2563.86	2565.68	2563.19	0.11	ppb
Molybdenum	97-1	2599.73	2595.30	2609.03	2601.35	0.27	ppb
Molybdenum	98-1	2688.99	2693.06	2701.27	2694.44	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.94	519.99	519.15	520.36	0.28	ppb
Phosphorus	31-2	9874.73	9843.68	9891.99	9870.13	0.25	ppb
Potassium	39-2	126145.07	125436.30	126109.95	125897.11	0.32	ppb
Rhodium	103-1				52		%
Rhodium	103-2				52		%
Scandium	45-1				49		%
Scandium	45-2				49		%
Selenium	77-2	531.50	517.08	491.74	513.44	3.92	ppb
Selenium	78-2	509.84	503.64	508.67	507.38	0.65	ppb
Selenium	82-1	509.77	514.16	510.52	511.48	0.46	ppb
Silicon	28-1	507.15	516.97	520.61	514.91	1.35	ppb
Silver	109-1	510.70	515.03	508.24	511.32	0.67	ppb
Silver	107-1	510.83	511.70	507.45	509.99	0.44	ppb
Sodium	23-2	249821.23	248087.63	249510.75	249139.87	0.37	ppb
Strontium	86-1	510.93	511.15	512.39	511.49	0.15	ppb
Strontium	88-1	497.13	499.61	500.98	499.24	0.39	ppb
Sulfur	34-1	11227.57	11110.12	10948.79	11095.50	1.26	ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	506.13	506.52	507.17	506.61	0.10	ppb
Thallium	205-1	540.74	542.26	540.74	541.25	0.16	ppb
Thorium	232-1	552.94	555.28	551.98	553.40	0.31	ppb
Tin	118-1	467.78	472.67	466.55	469.00	0.69	ppb
Titanium	47-1	2612.23	2592.01	2588.59	2597.61	0.49	ppb
Uranium	238-1	558.09	558.76	556.61	557.82	0.20	ppb
Vanadium	51-2	517.38	510.26	513.06	513.57	0.70	ppb
Yttrium	89-1				57		%
Yttrium	89-2				54		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:48:52	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1009.52	1001.06	991.46	1000.68	0.90	ppb
Zirconium	90-1	514.91	514.75	516.29	515.32	0.16	ppb
Zirconium	91-1	522.03	521.19	516.60	519.94	0.56	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 18:54:11 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	2.09	3.29	3.21	33.83	ppb
Antimony	121-1	0.21	0.28	0.23	0.24	16.47	ppb
Arsenic	75-2	0.09	0.03	0.01	0.04	106.96	ppb
Barium	135-1	0.26	0.16	0.15	0.19	30.81	ppb
Barium	137-1	0.14	0.14	0.14	0.14	2.44	ppb
Beryllium	9-1	0.21	0.14	0.11	0.15	33.89	ppb
Bismuth	209-1				72		%
Bismuth	209-2				67		%
Boron	10-1	18.28	16.64	12.64	15.85	18.29	ppb
Boron	11-1	15.01	15.00	14.22	14.74	3.09	ppb
Cadmium	111-1	-0.18	-0.29	-0.43	-0.30		ppb
Cadmium	106-1	-3.17	-4.79	-5.79	-4.58		ppb
Cadmium	108-1	0.00	0.00	-0.06	-0.02		ppb
Calcium	43-1	27.46	34.60	36.43	32.83	14.43	ppb
Calcium	44-1	22.59	22.88	23.21	22.89	1.34	ppb
Chromium	52-2	0.10	0.05	0.06	0.07	37.52	ppb
Cobalt	59-2	0.05	0.01	0.01	0.02	92.24	ppb
Copper	63-2	0.37	0.33	0.26	0.32	17.21	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				73		%
Holmium	165-2				65		%
Indium	115-1				64		%
Indium	115-2				59		%
Iron	56-2	8.63	8.07	7.94	8.21	4.47	ppb
Iron	57-2	8.41	7.49	8.21	8.04	6.04	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	5.25	ppb
Lead	207-1	0.05	0.05	0.04	0.04	16.97	ppb
Lead	208-1	0.05	0.04	0.04	0.04	3.75	ppb
Lithium	6-1				48		%
Magnesium	24-2	15.01	16.13	10.28	13.81	22.48	ppb

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:54:11	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.19	0.15	0.15	28.81	ppb
Molybdenum	94-1	0.51	0.32	0.49	0.44	24.37	ppb
Molybdenum	95-1	0.47	0.39	0.47	0.44	10.31	ppb
Molybdenum	96-1	0.50	0.46	0.45	0.47	6.13	ppb
Molybdenum	97-1	0.42	0.36	0.41	0.40	8.58	ppb
Molybdenum	98-1	0.50	0.42	0.44	0.46	9.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.03	0.09	0.03	183.16	ppb
Phosphorus	31-2	-33.47	-28.63	-34.38	-32.16		ppb
Potassium	39-2	2.50	11.55	2.54	5.53	94.23	ppb
Rhodium	103-1				61		%
Rhodium	103-2				58		%
Scandium	45-1				52		%
Scandium	45-2				49		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.08	-0.33	-1.12	-0.85		ppb
Selenium	82-1	0.13	0.34	0.47	0.31	54.52	ppb
Silicon	28-1	0.22	0.20	-0.79	-0.12		ppb
Silver	109-1	0.05	0.03	0.05	0.04	18.48	ppb
Silver	107-1	0.06	0.04	0.06	0.06	18.67	ppb
Sodium	23-2	32.43	36.83	32.47	33.91	7.47	ppb
Strontium	86-1	0.08	0.13	0.07	0.10	33.77	ppb
Strontium	88-1	0.12	0.13	0.09	0.11	18.37	ppb
Sulfur	34-1	307.18	443.89	261.97	337.68	28.05	ppb
Terbium	159-1				73		%
Terbium	159-2				65		%
Thallium	203-1	0.06	0.05	0.06	0.06	14.02	ppb
Thallium	205-1	0.07	0.08	0.05	0.07	18.71	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	8.29	ppb
Tin	118-1	0.09	0.11	0.07	0.09	17.56	ppb
Titanium	47-1	0.21	0.26	0.07	0.18	54.71	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	18.46	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	26.48	ppb
Yttrium	89-1				60		%
Yttrium	89-2				56		%

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:54:11	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.45	0.26	0.22	0.31	40.73	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	13.80	ppb
Zirconium	91-1	0.07	0.14	0.01	0.08	84.61	ppb

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 12:32:16 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	17	33	50.00	cps
Antimony	121-1	50	25	33	36	35.25	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	67	58	25	50	44.10	cps
Barium	137-1	92	75	67	78	16.37	cps
Beryllium	9-1	57	57	63	59	6.53	cps
Bismuth	209-1	4675392	4694938	4723846	4698059	0.52	cps
Bismuth	209-2	3294523	3137146	3197617	3209762	2.47	cps
Boron	10-1	125	150	83	119	28.20	cps
Boron	11-1	717	567	500	594	18.67	cps
Cadmium	111-1	1857	1651	1654	1720	6.85	cps
Cadmium	106-1	2650	2367	2342	2453	6.98	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	117	92	142	117	21.43	cps
Calcium	44-1	4934	4718	4718	4790	2.61	cps
Chromium	52-2	427	423	467	439	5.49	cps
Cobalt	59-2	63	43	53	53	18.75	cps
Copper	63-2	340	300	273	304	11.02	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	127	107	93	109	15.41	cps
Holmium	165-1	6797662	6806238	6898206	6834035	0.82	cps
Holmium	165-2	4199980	4112365	4189381	4167242	1.15	cps
Indium	115-1	4860258	4861551	4914841	4878883	0.64	cps
Indium	115-2	1226911	1167282	1180415	1191536	2.63	cps
Iron	56-2	2867	2706	2461	2678	7.63	cps
Iron	57-2	106	156	122	128	19.92	cps
Krypton	83-1	163	163	177	168	4.59	cps
Lead	206-1	156	189	194	180	11.71	cps
Lead	207-1	172	183	194	183	6.06	cps
Lead	208-1	806	833	744	794	5.73	cps
Lithium	6-1	2288349	2268515	2287211	2281359	0.49	cps
Magnesium	24-2	392	258	300	317	21.54	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:32:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	40	27	36	21.64	cps
Molybdenum	94-1	300	208	192	233	25.00	cps
Molybdenum	95-1	25	108	50	61	69.98	cps
Molybdenum	96-1	83	142	83	103	32.76	cps
Molybdenum	97-1	75	42	17	44	65.84	cps
Molybdenum	98-1	167	100	83	117	37.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	50	73	68	23.24	cps
Phosphorus	31-2	75	58	100	78	26.96	cps
Potassium	39-2	11797	11388	11805	11663	2.04	cps
Rhodium	103-1	4517813	4505931	4511611	4511785	0.13	cps
Rhodium	103-2	2389423	2271626	2307440	2322830	2.60	cps
Scandium	45-1	3664714	3644630	3658459	3655934	0.28	cps
Scandium	45-2	180754	172393	172123	175090	2.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	31	43	39	16.50	cps
Selenium	82-1	33	23	13	23	42.09	cps
Silicon	28-1	115778	115351	113176	114768	1.22	cps
Silver	109-1	75	75	92	81	11.95	cps
Silver	107-1	133	100	92	108	20.35	cps
Sodium	23-2	3050	3050	2734	2945	6.21	cps
Strontium	86-1	308	292	325	308	5.41	cps
Strontium	88-1	358	242	275	292	20.60	cps
Sulfur	34-1	233527	233528	234720	233925	0.29	cps
Terbium	159-1	7057967	7045610	7116639	7073405	0.54	cps
Terbium	159-2	4149371	4056524	4092193	4099363	1.14	cps
Thallium	203-1	67	150	108	108	38.46	cps
Thallium	205-1	250	192	200	214	14.75	cps
Thorium	232-1	111	89	83	94	15.56	cps
Tin	118-1	183	183	200	189	5.10	cps
Titanium	47-1	92	100	25	72	56.92	cps
Uranium	238-1	167	175	150	164	7.77	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	5459542	5416911	5501367	5459274	0.77	cps
Yttrium	89-2	945599	900888	909595	918694	2.58	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:32:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193	157	147	166	14.84	cps
Zirconium	90-1	358	367	325	350	6.30	cps
Zirconium	91-1	92	100	92	94	5.10	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:40:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1233	1308	1178	14.05	cps
Antimony	121-1	8961	8895	8861	8906	0.57	cps
Arsenic	75-2	198	135	167	167	18.89	cps
Barium	135-1	13424	12907	13140	13157	1.97	cps
Barium	137-1	22719	22753	22853	22775	0.31	cps
Beryllium	9-1	1413	1357	1393	1388	2.07	cps
Bismuth	209-1	4692493	4667551	4655860	4671968	0.40	cps
Bismuth	209-2	3105816	3036087	3110317	3084074	1.35	cps
Boron	10-1	5485	5585	4984	5351	6.01	cps
Boron	11-1	22968	23661	23736	23455	1.80	cps
Cadmium	111-1	3061	2720	2771	2851	6.44	cps
Cadmium	106-1	2617	2250	2342	2403	7.94	cps
Cadmium	108-1	138	108	92	113	20.62	cps
Calcium	43-1	8694	8770	9086	8850	2.35	cps
Calcium	44-1	145789	143938	144626	144784	0.65	cps
Chromium	52-2	3627	3634	3817	3693	2.92	cps
Cobalt	59-2	2477	2437	2594	2502	3.25	cps
Copper	63-2	3364	3517	3320	3400	3.04	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	50	8	36	66.62	cps
Gadolinium	160-2	73	107	110	97	20.98	cps
Holmium	165-1	6922902	6899247	6854636	6892262	0.50	cps
Holmium	165-2	4046678	3969496	4057583	4024586	1.19	cps
Indium	115-1	4911134	4916999	4874178	4900770	0.47	cps
Indium	115-2	1151641	1125817	1152412	1143290	1.32	cps
Iron	56-2	74120	74790	74746	74552	0.50	cps
Iron	57-2	1917	1834	1828	1859	2.68	cps
Krypton	83-1	153	180	147	160	11.02	cps
Lead	206-1	4395	4779	4568	4581	4.19	cps
Lead	207-1	4445	4190	4034	4223	4.92	cps
Lead	208-1	19134	19156	18545	18945	1.83	cps
Lithium	6-1	2287755	2296216	2277383	2287118	0.41	cps
Magnesium	24-2	70391	72802	73313	72169	2.16	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:40:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1143	1053	1093	1097	4.11	cps
Molybdenum	94-1	10504	9804	10538	10282	4.03	cps
Molybdenum	95-1	12414	12489	12764	12556	1.47	cps
Molybdenum	96-1	13749	14399	14257	14135	2.42	cps
Molybdenum	97-1	7561	7769	8036	7789	3.06	cps
Molybdenum	98-1	20741	20716	20574	20677	0.44	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	743	600	647	663	11.02	cps
Phosphorus	31-2	267	275	258	267	3.12	cps
Potassium	39-2	80158	78985	79891	79678	0.77	cps
Rhodium	103-1	4502065	4462670	4428296	4464344	0.83	cps
Rhodium	103-2	2235461	2195228	2251842	2227511	1.31	cps
Scandium	45-1	3648932	3631466	3619931	3633443	0.40	cps
Scandium	45-2	170518	166065	169999	168861	1.44	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	115	104	119	112	6.86	cps
Selenium	82-1	545	487	546	526	6.48	cps
Silicon	28-1	149078	148345	147691	148371	0.47	cps
Silver	109-1	6402	6018	6152	6191	3.15	cps
Silver	107-1	6310	6160	6068	6179	1.98	cps
Sodium	23-2	137981	135868	137265	137038	0.78	cps
Strontium	86-1	1767	1892	1817	1825	3.45	cps
Strontium	88-1	15375	14024	14591	14664	4.63	cps
Sulfur	34-1	234373	232834	233223	233477	0.34	cps
Terbium	159-1	7170043	7169849	7132115	7157336	0.31	cps
Terbium	159-2	4000882	3935037	4016057	3983992	1.08	cps
Thallium	203-1	5376	5785	5451	5537	3.93	cps
Thallium	205-1	12565	12990	13249	12935	2.67	cps
Thorium	232-1	20589	19309	20394	20097	3.43	cps
Tin	118-1	21334	21751	21442	21509	1.01	cps
Titanium	47-1	4167	3942	3717	3942	5.71	cps
Uranium	238-1	20242	20550	20843	20545	1.46	cps
Vanadium	51-2	7048	7125	6492	6888	5.02	cps
Yttrium	89-1	5447070	5447180	5410776	5435009	0.39	cps
Yttrium	89-2	890296	877131	889091	885506	0.82	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:40:04	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	723	730	630	694	8.05	cps
Zirconium	90-1	8069	8878	8303	8417	4.95	cps
Zirconium	91-1	1942	1884	1809	1878	3.56	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:44:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63804	64205	63728	63912	0.40	cps
Antimony	121-1	248572	248167	250322	249020	0.46	cps
Arsenic	75-2	8521	8730	8606	8619	1.22	cps
Barium	135-1	345233	339343	343229	342601	0.87	cps
Barium	137-1	591760	586310	593792	590621	0.66	cps
Beryllium	9-1	75835	74699	74300	74945	1.06	cps
Bismuth	209-1	4638056	4649987	4627034	4638359	0.25	cps
Bismuth	209-2	3107581	3156264	3275106	3179650	2.71	cps
Boron	10-1	11196	10738	11280	11071	2.64	cps
Boron	11-1	48110	49106	49381	48866	1.37	cps
Cadmium	111-1	68899	68628	69741	69089	0.84	cps
Cadmium	106-1	9921	10021	10196	10046	1.39	cps
Cadmium	108-1	5222	5326	5359	5302	1.35	cps
Calcium	43-1	93739	91776	91130	92215	1.47	cps
Calcium	44-1	1484685	1472403	1459776	1472288	0.85	cps
Chromium	52-2	83344	84269	83294	83635	0.66	cps
Cobalt	59-2	123901	124237	124375	124171	0.20	cps
Copper	63-2	162972	163309	163252	163178	0.11	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	0	30	13	114.56	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	17	8	50	25	88.19	cps
Gadolinium	160-2	113	87	100	100	13.33	cps
Holmium	165-1	6803934	6863245	6860136	6842438	0.49	cps
Holmium	165-2	4098625	4166685	4320363	4195224	2.71	cps
Indium	115-1	4807683	4813131	4785489	4802101	0.30	cps
Indium	115-2	1147770	1164291	1202473	1171511	2.39	cps
Iron	56-2	3507652	3503068	3486011	3498910	0.33	cps
Iron	57-2	88471	89930	89064	89155	0.82	cps
Krypton	83-1	147	117	163	142	16.63	cps
Lead	206-1	234189	231227	232972	232796	0.64	cps
Lead	207-1	218723	215537	215999	216753	0.79	cps
Lead	208-1	967379	957212	962266	962286	0.53	cps
Lithium	6-1	2255914	2252510	2255364	2254596	0.08	cps
Magnesium	24-2	728570	729177	725274	727674	0.29	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:44:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107173	106808	106085	106689	0.52	cps
Molybdenum	94-1	537464	528577	529512	531851	0.92	cps
Molybdenum	95-1	642172	642477	644941	643197	0.24	cps
Molybdenum	96-1	712257	709989	716574	712940	0.47	cps
Molybdenum	97-1	403904	403979	402315	403400	0.23	cps
Molybdenum	98-1	1030418	1035857	1038347	1034874	0.39	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	31227	31170	30980	31125	0.42	cps
Phosphorus	31-2	3234	3276	3225	3245	0.83	cps
Potassium	39-2	370060	371798	372427	371428	0.33	cps
Rhodium	103-1	4397403	4359213	4329711	4362109	0.78	cps
Rhodium	103-2	2219644	2246375	2326906	2264308	2.47	cps
Scandium	45-1	3565308	3568274	3536504	3556695	0.49	cps
Scandium	45-2	169780	173971	177674	173808	2.27	cps
Selenium	77-2	280	243	280	268	7.91	cps
Selenium	78-2	928	843	867	879	5.00	cps
Selenium	82-1	5111	4957	5010	5026	1.56	cps
Silicon	28-1	320382	320868	323588	321613	0.54	cps
Silver	109-1	297811	295999	293920	295910	0.66	cps
Silver	107-1	313488	307679	310715	310627	0.94	cps
Sodium	23-2	1396139	1401341	1402832	1400104	0.25	cps
Strontium	86-1	87903	88489	86980	87791	0.87	cps
Strontium	88-1	762212	759313	761531	761019	0.20	cps
Sulfur	34-1	270121	268242	265694	268019	0.83	cps
Terbium	159-1	7114657	7129515	7148381	7130851	0.24	cps
Terbium	159-2	4048216	4116723	4227745	4130895	2.19	cps
Thallium	203-1	286356	286345	282978	285226	0.68	cps
Thallium	205-1	680363	683570	674876	679603	0.65	cps
Thorium	232-1	1124781	1126510	1124175	1125155	0.11	cps
Tin	118-1	214996	214291	215763	215017	0.34	cps
Titanium	47-1	198738	197802	195825	197455	0.75	cps
Uranium	238-1	1100297	1105882	1094526	1100235	0.52	cps
Vanadium	51-2	70025	68810	69794	69543	0.93	cps
Yttrium	89-1	5365498	5344397	5393156	5367684	0.46	cps
Yttrium	89-2	887970	906940	931785	908898	2.42	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:44:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27226	27115	26581	26974	1.28	cps
Zirconium	90-1	453494	447175	452075	450915	0.74	cps
Zirconium	91-1	101986	100837	100871	101232	0.65	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:47:57	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153573	155006	153615	154065	0.53	cps
Antimony	121-1	613931	610930	605568	610143	0.69	cps
Arsenic	75-2	20324	20516	20756	20532	1.05	cps
Barium	135-1	839247	838114	842137	839833	0.25	cps
Barium	137-1	1450809	1440145	1460061	1450338	0.69	cps
Beryllium	9-1	184778	179564	179823	181388	1.62	cps
Bismuth	209-1	4625828	4549457	4573966	4583084	0.85	cps
Bismuth	209-2	3044046	3058953	3076513	3059838	0.53	cps
Boron	10-1	26357	26541	26699	26532	0.65	cps
Boron	11-1	116547	116667	116648	116621	0.06	cps
Cadmium	111-1	167008	166236	164374	165873	0.82	cps
Cadmium	106-1	21066	20883	21759	21236	2.18	cps
Cadmium	108-1	13261	12764	13244	13090	2.15	cps
Calcium	43-1	221250	220436	218720	220136	0.59	cps
Calcium	44-1	3578569	3580031	3554855	3571152	0.40	cps
Chromium	52-2	199615	197905	199889	199136	0.54	cps
Cobalt	59-2	297016	296124	296199	296446	0.17	cps
Copper	63-2	386308	386022	385572	385967	0.10	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	10	30	20	20	50.00	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	87	87	97	90	6.41	cps
Holmium	165-1	6827434	6803580	6822918	6817977	0.19	cps
Holmium	165-2	4016722	4026041	4043847	4028870	0.34	cps
Indium	115-1	4717110	4654071	4648035	4673072	0.82	cps
Indium	115-2	1104650	1108217	1117873	1110247	0.62	cps
Iron	56-2	8243540	8259483	8194140	8232388	0.41	cps
Iron	57-2	209022	212398	210420	210613	0.81	cps
Krypton	83-1	87	127	113	109	18.70	cps
Lead	206-1	584713	576799	576085	579199	0.83	cps
Lead	207-1	536195	527003	531106	531435	0.87	cps
Lead	208-1	2393561	2371639	2378119	2381106	0.47	cps
Lithium	6-1	2193176	2191023	2177950	2187383	0.38	cps
Magnesium	24-2	1739183	1735971	1743925	1739693	0.23	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:47:57	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	256104	255660	258580	256781	0.61	cps
Molybdenum	94-1	1307921	1281993	1287052	1292322	1.06	cps
Molybdenum	95-1	1582312	1557571	1561143	1567009	0.85	cps
Molybdenum	96-1	1749835	1724399	1727121	1733785	0.81	cps
Molybdenum	97-1	990002	966507	980088	978866	1.20	cps
Molybdenum	98-1	2550176	2493660	2498311	2514049	1.25	cps
Neodymium	150-1	80	120	73	91	27.70	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	74341	75001	73359	74234	1.11	cps
Phosphorus	31-2	7852	7761	7536	7716	2.11	cps
Potassium	39-2	867912	862826	866425	865721	0.30	cps
Rhodium	103-1	4275892	4221746	4234620	4244086	0.67	cps
Rhodium	103-2	2126745	2140482	2139894	2135707	0.36	cps
Scandium	45-1	3482357	3450314	3443962	3458878	0.59	cps
Scandium	45-2	161202	162139	161704	161682	0.29	cps
Selenium	77-2	620	630	637	629	1.33	cps
Selenium	78-2	2124	2098	2067	2096	1.37	cps
Selenium	82-1	12142	12050	12183	12125	0.56	cps
Silicon	28-1	626210	623334	623838	624461	0.25	cps
Silver	109-1	725647	714085	714913	718215	0.90	cps
Silver	107-1	755282	746116	740064	747154	1.03	cps
Sodium	23-2	3327589	3365287	3365062	3352646	0.65	cps
Strontium	86-1	214463	211618	211915	212665	0.74	cps
Strontium	88-1	1851721	1842730	1850523	1848324	0.26	cps
Sulfur	34-1	303362	297057	291626	297348	1.98	cps
Terbium	159-1	7106696	6988254	7074557	7056503	0.87	cps
Terbium	159-2	3957255	3976071	3990506	3974611	0.42	cps
Thallium	203-1	708073	706793	706432	707099	0.12	cps
Thallium	205-1	1688312	1693364	1676909	1686195	0.50	cps
Thorium	232-1	2832344	2827053	2822817	2827405	0.17	cps
Tin	118-1	531568	524819	528902	528430	0.64	cps
Titanium	47-1	478072	478889	474768	477243	0.46	cps
Uranium	238-1	2783446	2785074	2770345	2779621	0.29	cps
Vanadium	51-2	165570	165617	167063	166084	0.51	cps
Yttrium	89-1	5245212	5209143	5248385	5234246	0.42	cps
Yttrium	89-2	857794	856250	861307	858450	0.30	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:47:57	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63759	63531	63504	63598	0.22	cps
Zirconium	90-1	1108572	1099758	1094168	1100833	0.66	cps
Zirconium	91-1	248854	246055	247472	247460	0.57	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:51:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286995	287102	288036	287378	0.20	cps
Antimony	121-1	1171119	1184073	1175903	1177032	0.56	cps
Arsenic	75-2	38807	38504	38573	38628	0.41	cps
Barium	135-1	1614113	1622721	1613474	1616769	0.32	cps
Barium	137-1	2786232	2803412	2794855	2794833	0.31	cps
Beryllium	9-1	336240	338350	336831	337140	0.32	cps
Bismuth	209-1	4490404	4525418	4505720	4507180	0.39	cps
Bismuth	209-2	2946997	2946338	2974971	2956102	0.55	cps
Boron	10-1	49666	50259	51840	50588	2.22	cps
Boron	11-1	213837	223448	224563	220616	2.67	cps
Cadmium	111-1	312964	315936	314289	314396	0.47	cps
Cadmium	106-1	37852	38503	37651	38002	1.17	cps
Cadmium	108-1	24822	25148	24496	24822	1.31	cps
Calcium	43-1	407628	414124	414330	412027	0.93	cps
Calcium	44-1	6673332	6703654	6651351	6676112	0.39	cps
Chromium	52-2	373211	366852	369485	369849	0.86	cps
Cobalt	59-2	543904	545715	547861	545827	0.36	cps
Copper	63-2	713576	707908	715168	712217	0.54	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	50	37	70	52	32.12	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	97	97	140	111	22.51	cps
Holmium	165-1	6731923	6709780	6724155	6721952	0.17	cps
Holmium	165-2	3924866	3910118	3939360	3924781	0.37	cps
Indium	115-1	4539646	4521853	4518387	4526629	0.25	cps
Indium	115-2	1040866	1042119	1049603	1044196	0.45	cps
Iron	56-2	15494536	15367542	15391296	15417791	0.44	cps
Iron	57-2	393628	389092	393622	392114	0.67	cps
Krypton	83-1	183	157	110	150	24.75	cps
Lead	206-1	1134152	1141758	1130348	1135419	0.51	cps
Lead	207-1	1045740	1048949	1043638	1046109	0.26	cps
Lead	208-1	4649902	4679782	4652445	4660710	0.36	cps
Lithium	6-1	2061037	2071599	2071493	2068043	0.29	cps
Magnesium	24-2	3236894	3197874	3213412	3216060	0.61	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:51:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	480515	477923	479755	479398	0.28	cps
Molybdenum	94-1	2460345	2459085	2444563	2454664	0.36	cps
Molybdenum	95-1	2952269	2976824	2942499	2957197	0.60	cps
Molybdenum	96-1	3281827	3305275	3270389	3285830	0.54	cps
Molybdenum	97-1	1849745	1868157	1854395	1857432	0.52	cps
Molybdenum	98-1	4753501	4798493	4776645	4776213	0.47	cps
Neodymium	150-1	167	140	200	169	17.80	cps
Neodymium	150-2	17	17	30	21	36.45	cps
Nickel	60-2	136535	134910	137367	136271	0.92	cps
Phosphorus	31-2	14274	15175	14015	14488	4.20	cps
Potassium	39-2	1611526	1606959	1594899	1604461	0.54	cps
Rhodium	103-1	3961161	4002886	4003821	3989289	0.61	cps
Rhodium	103-2	2002294	2012980	2014679	2009984	0.33	cps
Scandium	45-1	3233429	3240957	3222029	3232138	0.29	cps
Scandium	45-2	152263	151528	152548	152113	0.35	cps
Selenium	77-2	1247	1137	1150	1178	5.10	cps
Selenium	78-2	3860	4034	4077	3990	2.88	cps
Selenium	82-1	22773	23131	22650	22851	1.09	cps
Silicon	28-1	1067373	1079921	1082448	1076581	0.75	cps
Silver	109-1	1351055	1357213	1342741	1350336	0.54	cps
Silver	107-1	1420661	1421707	1407462	1416610	0.56	cps
Sodium	23-2	6222833	6171924	6193105	6195954	0.41	cps
Strontium	86-1	407575	404553	407202	406443	0.41	cps
Strontium	88-1	3487205	3535713	3493609	3505509	0.75	cps
Sulfur	34-1	349284	343564	341610	344819	1.16	cps
Terbium	159-1	6925074	6953361	6926186	6934874	0.23	cps
Terbium	159-2	3856461	3855043	3874931	3862145	0.29	cps
Thallium	203-1	1380224	1394570	1383938	1386244	0.54	cps
Thallium	205-1	3316666	3315661	3288920	3307082	0.48	cps
Thorium	232-1	5575481	5663611	5639807	5626300	0.81	cps
Tin	118-1	1013653	1018393	1011857	1014634	0.33	cps
Titanium	47-1	897434	895347	889820	894200	0.44	cps
Uranium	238-1	5494652	5536709	5536201	5522521	0.44	cps
Vanadium	51-2	311073	306819	305863	307918	0.90	cps
Yttrium	89-1	4996134	5031351	5000199	5009228	0.38	cps
Yttrium	89-2	814267	815736	814998	815000	0.09	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:51:50	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	118600	118281	117895	118258	0.30	cps
Zirconium	90-1	2088457	2087133	2091110	2088900	0.10	cps
Zirconium	91-1	469258	468649	470834	469581	0.24	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:55:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556457	565608	565808	562624	0.95	cps
Antimony	121-1	2308717	2292288	2297595	2299534	0.36	cps
Arsenic	75-2	74917	76298	76412	75876	1.10	cps
Barium	135-1	3181744	3135083	3179387	3165405	0.83	cps
Barium	137-1	5559381	5550094	5623735	5577737	0.72	cps
Beryllium	9-1	646412	643480	642471	644121	0.32	cps
Bismuth	209-1	4416209	4388410	4435067	4413229	0.53	cps
Bismuth	209-2	2911862	2933880	2960491	2935411	0.83	cps
Boron	10-1	95897	98261	98688	97615	1.54	cps
Boron	11-1	421006	419518	424030	421518	0.55	cps
Cadmium	111-1	610648	605841	606835	607775	0.42	cps
Cadmium	106-1	72268	71581	72620	72156	0.73	cps
Cadmium	108-1	48119	47877	48663	48219	0.83	cps
Calcium	43-1	798057	793118	799732	796969	0.43	cps
Calcium	44-1	12986337	12841177	13001525	12943013	0.68	cps
Chromium	52-2	720241	725716	728392	724783	0.57	cps
Cobalt	59-2	1054004	1073066	1062874	1063315	0.90	cps
Copper	63-2	1364247	1371176	1380358	1371927	0.59	cps
Dysprosium	156-1	75	50	75	67	21.65	cps
Dysprosium	156-2	50	73	87	70	26.51	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	113	113	123	117	4.95	cps
Holmium	165-1	6734768	6690620	6767537	6730975	0.57	cps
Holmium	165-2	3894026	3979920	3959583	3944510	1.14	cps
Indium	115-1	4416482	4382014	4406833	4401776	0.40	cps
Indium	115-2	1022744	1035323	1034615	1030894	0.69	cps
Iron	56-2	30351922	30417257	30484178	30417785	0.22	cps
Iron	57-2	764428	772418	775016	770621	0.72	cps
Krypton	83-1	110	157	140	136	17.45	cps
Lead	206-1	2258820	2213289	2240080	2237396	1.02	cps
Lead	207-1	2084597	2056921	2078555	2073358	0.70	cps
Lead	208-1	9301486	9215733	9291864	9269694	0.51	cps
Lithium	6-1	2002773	1987595	1994748	1995039	0.38	cps
Magnesium	24-2	6297941	6400012	6367540	6355164	0.82	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:55:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	931984	947427	947140	942184	0.94	cps
Molybdenum	94-1	4848444	4805334	4908884	4854221	1.07	cps
Molybdenum	95-1	5835832	5814768	5900422	5850340	0.76	cps
Molybdenum	96-1	6482023	6455769	6486458	6474750	0.26	cps
Molybdenum	97-1	3581510	3567149	3591041	3579900	0.34	cps
Molybdenum	98-1	9408683	9375411	9418985	9401026	0.24	cps
Neodymium	150-1	240	340	347	309	19.34	cps
Neodymium	150-2	30	47	40	39	21.57	cps
Nickel	60-2	262713	265368	266275	264785	0.70	cps
Phosphorus	31-2	28520	28328	28804	28551	0.84	cps
Potassium	39-2	3120431	3151825	3169914	3147390	0.80	cps
Rhodium	103-1	3839121	3799850	3826620	3821864	0.52	cps
Rhodium	103-2	1963417	1981844	1987199	1977487	0.63	cps
Scandium	45-1	3135572	3106706	3154308	3132195	0.77	cps
Scandium	45-2	150754	151984	150913	151217	0.44	cps
Selenium	77-2	2297	2070	2454	2274	8.48	cps
Selenium	78-2	7715	7589	7595	7633	0.93	cps
Selenium	82-1	44317	44147	44598	44354	0.51	cps
Silicon	28-1	1977206	1985170	1998590	1986989	0.54	cps
Silver	109-1	2612266	2575385	2589916	2592523	0.72	cps
Silver	107-1	2709552	2686853	2724470	2706958	0.70	cps
Sodium	23-2	12158808	12266007	12384604	12269806	0.92	cps
Strontium	86-1	795736	788303	796576	793538	0.57	cps
Strontium	88-1	7033951	6922108	7000520	6985527	0.82	cps
Sulfur	34-1	475227	470421	471650	472432	0.53	cps
Terbium	159-1	6960856	6885172	6888991	6911673	0.62	cps
Terbium	159-2	3838412	3865476	3884419	3862769	0.60	cps
Thallium	203-1	2743502	2725767	2722013	2730427	0.42	cps
Thallium	205-1	6665331	6593225	6660030	6639528	0.61	cps
Thorium	232-1	11288159	11276207	11299077	11287814	0.10	cps
Tin	118-1	1981761	1981791	1976360	1979971	0.16	cps
Titanium	47-1	1736516	1718308	1740433	1731752	0.68	cps
Uranium	238-1	11155719	11102174	11105565	11121153	0.27	cps
Vanadium	51-2	605221	609748	611313	608760	0.52	cps
Yttrium	89-1	4915291	4891973	4910988	4906084	0.25	cps
Yttrium	89-2	799726	813421	815010	809385	1.04	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:55:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	228911	227375	229999	228762	0.58	cps
Zirconium	90-1	4055953	4070698	4062209	4062954	0.18	cps
Zirconium	91-1	922435	926208	929157	925933	0.36	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 12:59:29 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1079454	1093620	1106606	1093227	1.24	cps
Antimony	121-1	4479399	4469509	4473818	4474242	0.11	cps
Arsenic	75-2	145927	147337	148261	147175	0.80	cps
Barium	135-1	6326478	6314284	6332165	6324309	0.14	cps
Barium	137-1	10992362	10982268	10985333	10986654	0.05	cps
Beryllium	9-1	1218479	1223534	1219715	1220576	0.22	cps
Bismuth	209-1	4447522	4489664	4535700	4490962	0.98	cps
Bismuth	209-2	2782896	2859830	2899652	2847459	2.08	cps
Boron	10-1	185475	190032	189855	188454	1.37	cps
Boron	11-1	813018	826446	835356	824940	1.36	cps
Cadmium	111-1	1214069	1220600	1215795	1216821	0.28	cps
Cadmium	106-1	141659	142367	140634	141553	0.62	cps
Cadmium	108-1	95012	95288	94638	94979	0.34	cps
Calcium	43-1	1553044	1575104	1558538	1562229	0.74	cps
Calcium	44-1	25176154	25344395	25323246	25281265	0.36	cps
Chromium	52-2	1396413	1404860	1416300	1405858	0.71	cps
Cobalt	59-2	2030329	2048097	2061545	2046657	0.77	cps
Copper	63-2	2810507	2819055	2849001	2826188	0.72	cps
Dysprosium	156-1	125	92	100	106	16.44	cps
Dysprosium	156-2	163	117	100	127	25.92	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Gadolinium	160-2	77	120	123	107	24.41	cps
Holmium	165-1	6904825	6990373	7015860	6970353	0.83	cps
Holmium	165-2	3837590	3931459	4002837	3923962	2.11	cps
Indium	115-1	4380576	4415798	4452671	4416348	0.82	cps
Indium	115-2	981403	997713	1009010	996042	1.39	cps
Iron	56-2	58282151	58690174	58976201	58649509	0.59	cps
Iron	57-2	1468838	1487601	1501064	1485834	1.09	cps
Krypton	83-1	160	123	183	156	19.44	cps
Lead	206-1	4277605	4361951	4356101	4331886	1.09	cps
Lead	207-1	3988921	4057587	4043939	4030149	0.90	cps
Lead	208-1	17981744	18231299	18191431	18134825	0.74	cps
Lithium	6-1	1974690	1992763	1993400	1986951	0.53	cps
Magnesium	24-2	12333129	12366549	12400970	12366883	0.27	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:59:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1795898	1810343	1821589	1809276	0.71	cps
Molybdenum	94-1	9523194	9565459	9520637	9536430	0.26	cps
Molybdenum	95-1	11469358	11478778	11517442	11488526	0.22	cps
Molybdenum	96-1	12703134	12748427	12773877	12741813	0.28	cps
Molybdenum	97-1	7100045	7136040	7150664	7128917	0.37	cps
Molybdenum	98-1	18463451	18500241	18446684	18470125	0.15	cps
Neodymium	150-1	673	640	500	604	15.22	cps
Neodymium	150-2	47	57	83	62	30.46	cps
Nickel	60-2	502644	502164	509613	504807	0.83	cps
Phosphorus	31-2	54467	54241	55864	54857	1.60	cps
Potassium	39-2	6036852	6081862	6132819	6083844	0.79	cps
Rhodium	103-1	3779391	3836110	3855445	3823649	1.03	cps
Rhodium	103-2	1885265	1903818	1943069	1910717	1.54	cps
Scandium	45-1	3144416	3211718	3212419	3189517	1.22	cps
Scandium	45-2	147226	148094	151114	148812	1.37	cps
Selenium	77-2	4241	4424	4434	4366	2.49	cps
Selenium	78-2	14895	14754	14785	14811	0.50	cps
Selenium	82-1	85300	84090	84131	84507	0.81	cps
Silicon	28-1	3380086	3410431	3427034	3405850	0.70	cps
Silver	109-1	5272567	5259717	5265161	5265815	0.12	cps
Silver	107-1	5501719	5493867	5498713	5498100	0.07	cps
Sodium	23-2	23845055	24016088	24161501	24007548	0.66	cps
Strontium	86-1	1548970	1554511	1541026	1548169	0.44	cps
Strontium	88-1	13708839	13703803	13633078	13681907	0.31	cps
Sulfur	34-1	729347	738823	734461	734210	0.65	cps
Terbium	159-1	7048348	7173215	7157649	7126404	0.95	cps
Terbium	159-2	3763034	3828825	3874420	3822093	1.47	cps
Thallium	203-1	5541233	5557206	5544178	5547539	0.15	cps
Thallium	205-1	13017497	13271871	13238649	13176006	1.05	cps
Thorium	232-1	22780252	22900904	22801992	22827716	0.28	cps
Tin	118-1	3864171	3862442	3864291	3863635	0.03	cps
Titanium	47-1	3355934	3378647	3356539	3363707	0.38	cps
Uranium	238-1	21799985	22038599	22018180	21952255	0.60	cps
Vanadium	51-2	1184519	1188835	1203543	1192299	0.84	cps
Yttrium	89-1	4946739	5020093	5025985	4997606	0.88	cps
Yttrium	89-2	782693	798630	810336	797220	1.74	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 12:59:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	465938	473779	475742	471820	1.10	cps
Zirconium	90-1	8064925	8134691	8119550	8106388	0.45	cps
Zirconium	91-1	1797625	1797554	1788443	1794541	0.29	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:03:15	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5649383	5668637	5630507	5649509	0.34	cps
Antimony	121-1	5835	6252	6185	6090	3.68	cps
Arsenic	75-2	239	191	194	208	12.88	cps
Barium	135-1	1000	900	1067	989	8.48	cps
Barium	137-1	1592	1575	1508	1558	2.83	cps
Beryllium	9-1	370	310	323	334	9.42	cps
Bismuth	209-1	3766835	3737137	3741273	3748415	0.43	cps
Bismuth	209-2	2476938	2501195	2472862	2483665	0.62	cps
Boron	10-1	8303	7194	7027	7508	9.24	cps
Boron	11-1	35050	32678	30665	32798	6.69	cps
Cadmium	111-1	1594	1543	1577	1571	1.65	cps
Cadmium	106-1	2025	1967	1934	1975	2.35	cps
Cadmium	108-1	58	25	8	31	83.32	cps
Calcium	43-1	7317137	7357070	7314359	7329522	0.33	cps
Calcium	44-1	118864207	118700969	119295857	118953678	0.26	cps
Chromium	52-2	10807	11251	10537	10865	3.32	cps
Cobalt	59-2	23790	23856	24090	23912	0.66	cps
Copper	63-2	3324	3444	3287	3352	2.45	cps
Dysprosium	156-1	50	33	75	53	39.74	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	33	67	92	64	45.81	cps
Gadolinium	160-2	83	127	113	108	20.60	cps
Holmium	165-1	6305253	6281398	6299288	6295313	0.20	cps
Holmium	165-2	3708339	3736760	3720271	3721790	0.38	cps
Indium	115-1	3998273	3985360	3972287	3985307	0.33	cps
Indium	115-2	972760	976453	976774	975329	0.23	cps
Iron	56-2	282665173	282466490	283453801	282861821	0.18	cps
Iron	57-2	7026830	7019005	7065195	7037010	0.35	cps
Krypton	83-1	187	167	120	158	21.68	cps
Lead	206-1	4979	4623	4840	4814	3.72	cps
Lead	207-1	4090	3990	3840	3973	3.17	cps
Lead	208-1	19050	18422	18255	18576	2.26	cps
Lithium	6-1	1858339	1884241	1873391	1871990	0.69	cps
Magnesium	24-2	60978310	61060276	60892070	60976885	0.14	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:03:15	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7189	7345	7269	7267	1.08	cps
Molybdenum	94-1	5501	5410	5118	5343	3.75	cps
Molybdenum	95-1	8595	7994	7235	7941	8.58	cps
Molybdenum	96-1	9662	9879	9487	9676	2.03	cps
Molybdenum	97-1	4876	4584	4101	4520	8.66	cps
Molybdenum	98-1	12439	11238	11105	11594	6.34	cps
Neodymium	150-1	73	87	47	69	29.56	cps
Neodymium	150-2	43	40	50	44	11.46	cps
Nickel	60-2	6191	6201	6505	6299	2.83	cps
Phosphorus	31-2	92	108	67	89	23.59	cps
Potassium	39-2	30637184	30730438	30777659	30715094	0.23	cps
Rhodium	103-1	3325714	3345269	3326073	3332352	0.34	cps
Rhodium	103-2	1745567	1738539	1754230	1746112	0.45	cps
Scandium	45-1	3018704	3037799	3035748	3030750	0.35	cps
Scandium	45-2	151152	151092	153145	151796	0.77	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	19	22	28	23	20.41	cps
Selenium	82-1	38	81	86	69	38.73	cps
Silicon	28-1	338368	350931	348955	346085	1.95	cps
Silver	109-1	450	500	558	503	10.78	cps
Silver	107-1	642	558	533	578	9.82	cps
Sodium	23-2	119463253	119463961	119782253	119569822	0.15	cps
Strontium	86-1	6719	6177	6327	6407	4.37	cps
Strontium	88-1	52856	52422	50624	51967	2.28	cps
Sulfur	34-1	179174	183398	185389	182653	1.74	cps
Terbium	159-1	6482132	6433248	6427960	6447780	0.46	cps
Terbium	159-2	3608615	3645957	3632575	3629049	0.52	cps
Thallium	203-1	1609	1475	1567	1550	4.40	cps
Thallium	205-1	4009	3467	3609	3695	7.61	cps
Thorium	232-1	5802	5435	4907	5381	8.36	cps
Tin	118-1	2859	2892	2859	2870	0.67	cps
Titanium	47-1	1767	1600	1650	1672	5.11	cps
Uranium	238-1	1842	1875	1609	1775	8.19	cps
Vanadium	51-2	177	197	187	187	5.36	cps
Yttrium	89-1	4595592	4594415	4614484	4601497	0.24	cps
Yttrium	89-2	784589	788404	787823	786939	0.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:03:15	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3761	3517	3664	3647	3.36	cps
Zirconium	90-1	2209	2292	2575	2359	8.15	cps
Zirconium	91-1	733	550	475	586	22.67	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:14:47	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29572	29822	30666	30020	1.91	cps
Antimony	121-1	953120	944107	943381	946869	0.57	cps
Arsenic	75-2	32985	33121	32943	33016	0.28	cps
Barium	135-1	134276	132913	130986	132725	1.25	cps
Barium	137-1	232220	231475	231211	231635	0.23	cps
Beryllium	9-1	142894	141982	141228	142035	0.59	cps
Bismuth	209-1	4653441	4666878	4658514	4659611	0.15	cps
Bismuth	209-2	3114096	3156627	3107585	3126102	0.85	cps
Boron	10-1	1850	1408	1684	1647	13.54	cps
Boron	11-1	7510	6768	6552	6943	7.24	cps
Cadmium	111-1	131783	130701	130476	130987	0.53	cps
Cadmium	106-1	13574	13424	13240	13412	1.25	cps
Cadmium	108-1	10929	10625	10475	10676	2.17	cps
Calcium	43-1	35752	36763	36396	36304	1.41	cps
Calcium	44-1	595117	590711	583770	589866	0.97	cps
Chromium	52-2	157369	157699	154705	156591	1.05	cps
Cobalt	59-2	238032	239095	237741	238289	0.30	cps
Copper	63-2	159158	157332	154993	157161	1.33	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	100	113	77	97	19.20	cps
Holmium	165-1	6893406	6961696	6948129	6934410	0.52	cps
Holmium	165-2	4092030	4098183	4100340	4096851	0.11	cps
Indium	115-1	4866682	4823684	4845512	4845292	0.44	cps
Indium	115-2	1137198	1144042	1135774	1139005	0.39	cps
Iron	56-2	1369917	1358344	1353393	1360551	0.62	cps
Iron	57-2	34458	33884	34179	34174	0.84	cps
Krypton	83-1	157	153	117	142	15.61	cps
Lead	206-1	940710	937523	934949	937727	0.31	cps
Lead	207-1	826727	828877	828331	827978	0.13	cps
Lead	208-1	3770776	3777260	3753180	3767072	0.33	cps
Lithium	6-1	2303561	2274655	2261731	2279983	0.94	cps
Magnesium	24-2	170113	174016	168454	170861	1.67	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:14:47	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	101923	99856	99544	100441	1.29	cps
Molybdenum	94-1	3626737	3634077	3585659	3615491	0.72	cps
Molybdenum	95-1	6536454	6500568	6462594	6499872	0.57	cps
Molybdenum	96-1	6941025	6913322	6819368	6891238	0.93	cps
Molybdenum	97-1	3990217	3934347	3907845	3944136	1.07	cps
Molybdenum	98-1	10454405	10422411	10319084	10398633	0.68	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	60016	60464	59229	59903	1.04	cps
Phosphorus	31-2	58	92	117	89	32.92	cps
Potassium	39-2	286934	288785	285701	287140	0.54	cps
Rhodium	103-1	4365230	4323926	4316996	4335384	0.60	cps
Rhodium	103-2	2211880	2206184	2191892	2203319	0.47	cps
Scandium	45-1	3621204	3564122	3546413	3577246	1.09	cps
Scandium	45-2	165890	168644	167949	167494	0.86	cps
Selenium	77-2	950	1080	1017	1016	6.40	cps
Selenium	78-2	3395	3382	3328	3368	1.05	cps
Selenium	82-1	19512	19355	19265	19378	0.64	cps
Silicon	28-1	133558	135980	139763	136434	2.29	cps
Silver	109-1	573526	569517	576469	573171	0.61	cps
Silver	107-1	607244	594319	598106	599890	1.11	cps
Sodium	23-2	551039	546928	545674	547880	0.51	cps
Strontium	86-1	4518	4351	4326	4398	2.37	cps
Strontium	88-1	35436	34609	34576	34874	1.40	cps
Sulfur	34-1	205048	199325	197062	200479	2.05	cps
Terbium	159-1	7177999	7229967	7184953	7197640	0.39	cps
Terbium	159-2	3999331	4013077	4022170	4011526	0.29	cps
Thallium	203-1	1126667	1136059	1142233	1134986	0.69	cps
Thallium	205-1	2692676	2714981	2715369	2707675	0.48	cps
Thorium	232-1	3995	3929	3867	3930	1.63	cps
Tin	118-1	692	708	633	678	5.81	cps
Titanium	47-1	2026311	2001562	1981795	2003223	1.11	cps
Uranium	238-1	383	450	442	425	8.55	cps
Vanadium	51-2	132145	131752	129926	131274	0.90	cps
Yttrium	89-1	5430191	5403034	5384574	5405933	0.42	cps
Yttrium	89-2	882102	887649	875344	881698	0.70	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:14:47	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50962	51491	50861	51105	0.66	cps
Zirconium	90-1	2392	2292	2025	2236	8.48	cps
Zirconium	91-1	925	633	617	725	23.92	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:18:24 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	58	58	14.29	cps
Antimony	121-1	667	933	900	833	17.44	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	67	100	100	89	21.65	cps
Barium	137-1	133	117	142	131	9.75	cps
Beryllium	9-1	180	163	127	157	17.41	cps
Bismuth	209-1	4642209	4612693	4590079	4614994	0.57	cps
Bismuth	209-2	3166266	3158528	3180449	3168414	0.35	cps
Boron	10-1	1058	1150	1125	1111	4.26	cps
Boron	11-1	5510	5276	5076	5287	4.10	cps
Cadmium	111-1	1368	1520	1504	1464	5.68	cps
Cadmium	106-1	1925	2134	2117	2059	5.62	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	217	167	83	156	43.30	cps
Calcium	44-1	4826	4984	4734	4848	2.61	cps
Chromium	52-2	413	537	413	454	15.67	cps
Cobalt	59-2	47	63	87	66	30.65	cps
Copper	63-2	273	263	230	256	8.88	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	50	0	33	28	91.65	cps
Gadolinium	160-2	93	127	123	114	16.04	cps
Holmium	165-1	6893372	6889776	6897364	6893504	0.06	cps
Holmium	165-2	4135776	4112340	4157477	4135198	0.55	cps
Indium	115-1	4822944	4857201	4854345	4844830	0.39	cps
Indium	115-2	1175938	1176098	1182242	1178093	0.31	cps
Iron	56-2	4017	4067	4551	4212	7.00	cps
Iron	57-2	172	183	133	163	16.11	cps
Krypton	83-1	213	127	190	177	25.38	cps
Lead	206-1	372	300	311	328	11.87	cps
Lead	207-1	233	306	261	267	13.66	cps
Lead	208-1	1411	1395	1261	1356	6.07	cps
Lithium	6-1	2271393	2272310	2266491	2270065	0.14	cps
Magnesium	24-2	567	725	758	683	14.99	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:18:24	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	33	43	44	26.35	cps
Molybdenum	94-1	1458	1433	1283	1392	6.80	cps
Molybdenum	95-1	2209	2050	1875	2045	8.16	cps
Molybdenum	96-1	2500	2575	2092	2389	10.89	cps
Molybdenum	97-1	1475	1275	1083	1278	15.33	cps
Molybdenum	98-1	4001	3492	3092	3528	12.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	33	70	50	37.12	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	12030	12339	11663	12011	2.82	cps
Rhodium	103-1	4359370	4418766	4320278	4366138	1.14	cps
Rhodium	103-2	2284311	2275513	2302109	2287311	0.59	cps
Scandium	45-1	3575539	3560259	3558445	3564748	0.26	cps
Scandium	45-2	174983	176177	176369	175843	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	39	50	40	25.82	cps
Selenium	82-1	-21	47	0	9	390.87	cps
Silicon	28-1	116888	116812	115612	116437	0.61	cps
Silver	109-1	233	208	117	186	33.01	cps
Silver	107-1	183	158	142	161	13.02	cps
Sodium	23-2	5876	5643	5843	5787	2.18	cps
Strontium	86-1	308	175	233	239	27.98	cps
Strontium	88-1	283	308	300	297	4.28	cps
Sulfur	34-1	208655	208377	213651	210228	1.41	cps
Terbium	159-1	7141620	7118313	7156103	7138679	0.27	cps
Terbium	159-2	4084069	4059432	4090398	4077967	0.40	cps
Thallium	203-1	525	475	483	494	5.42	cps
Thallium	205-1	1300	1225	1133	1220	6.85	cps
Thorium	232-1	694	833	633	720	14.23	cps
Tin	118-1	333	367	517	406	24.10	cps
Titanium	47-1	267	217	175	219	20.91	cps
Uranium	238-1	333	283	175	264	30.67	cps
Vanadium	51-2	23	17	27	22	22.91	cps
Yttrium	89-1	5355161	5415799	5427564	5399508	0.72	cps
Yttrium	89-2	917703	912018	921783	917168	0.53	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:18:24	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123	163	167	151	15.96	cps
Zirconium	90-1	400	625	475	500	22.91	cps
Zirconium	91-1	100	108	75	94	18.36	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:22:01	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5251856	5230893	5334740	5272496	1.04	cps
Antimony	121-1	5301	5276	5485	5354	2.13	cps
Arsenic	75-2	48	57	52	52	8.88	cps
Barium	135-1	2142	1692	1917	1917	11.74	cps
Barium	137-1	3667	3309	3284	3420	6.27	cps
Beryllium	9-1	467	447	503	472	6.09	cps
Bismuth	209-1	4187189	4244781	4313075	4248348	1.48	cps
Bismuth	209-2	2917044	2912935	2880574	2903518	0.69	cps
Boron	10-1	1108	925	858	964	13.43	cps
Boron	11-1	4451	4709	4751	4637	3.51	cps
Cadmium	111-1	2108	1981	2059	2050	3.13	cps
Cadmium	106-1	1934	1992	1867	1931	3.24	cps
Cadmium	108-1	1404	1650	1425	1493	9.13	cps
Calcium	43-1	1617497	1607151	1617818	1614155	0.38	cps
Calcium	44-1	26177730	26207273	26382697	26255900	0.42	cps
Chromium	52-2	29530	29947	30214	29897	1.15	cps
Cobalt	59-2	2594	2794	2940	2776	6.27	cps
Copper	63-2	11138	11378	11421	11312	1.35	cps
Dysprosium	156-1	50	8	33	31	68.64	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	17	67	42	42	60.00	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	120	137	123	127	6.96	cps
Holmium	165-1	6631523	6751345	6892611	6758493	1.93	cps
Holmium	165-2	4147268	4128631	4095208	4123702	0.64	cps
Indium	115-1	4401659	4472537	4571028	4481741	1.90	cps
Indium	115-2	1101756	1099435	1106937	1102709	0.35	cps
Iron	56-2	122302928	122634606	123602481	122846671	0.55	cps
Iron	57-2	3087086	3097495	3124190	3102924	0.62	cps
Krypton	83-1	133	223	153	170	27.80	cps
Lead	206-1	20522	20956	20455	20644	1.32	cps
Lead	207-1	17100	16255	16522	16626	2.60	cps
Lead	208-1	79355	78436	78275	78688	0.74	cps
Lithium	6-1	2027598	2051151	2067355	2048701	0.98	cps
Magnesium	24-2	12804523	12847608	12934125	12862085	0.51	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:22:01 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7502	7492	7742	7579	1.87	cps
Molybdenum	94-1	2573873	2590393	2591861	2585376	0.39	cps
Molybdenum	95-1	4562501	4600009	4617356	4593289	0.61	cps
Molybdenum	96-1	4900961	4917273	4932307	4916847	0.32	cps
Molybdenum	97-1	2816902	2818434	2815038	2816791	0.06	cps
Molybdenum	98-1	7337749	7459429	7445370	7414183	0.90	cps
Neodymium	150-1	47	20	60	42	48.24	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	2910	2877	2990	2926	1.99	cps
Phosphorus	31-2	280492	281273	281383	281049	0.17	cps
Potassium	39-2	12578507	12662132	12833194	12691278	1.02	cps
Rhodium	103-1	3807270	3863144	3924769	3865061	1.52	cps
Rhodium	103-2	2063657	2063569	2060376	2062534	0.09	cps
Scandium	45-1	3242707	3276019	3330869	3283198	1.36	cps
Scandium	45-2	164599	165418	163622	164546	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	44	15	28	54.59	cps
Selenium	82-1	70	-9	65	42	104.21	cps
Silicon	28-1	176681	178283	176867	177277	0.49	cps
Silver	109-1	225	300	367	297	23.85	cps
Silver	107-1	317	300	283	300	5.55	cps
Sodium	23-2	24724108	24896235	25020067	24880136	0.60	cps
Strontium	86-1	54321	55332	54362	54672	1.05	cps
Strontium	88-1	476808	474718	480268	477265	0.59	cps
Sulfur	34-1	3007699	3000402	2991059	2999720	0.28	cps
Terbium	159-1	6875054	7050019	7079612	7001562	1.58	cps
Terbium	159-2	4053782	4042211	4010745	4035580	0.55	cps
Thallium	203-1	1325	1375	1392	1364	2.54	cps
Thallium	205-1	2917	3025	3617	3187	11.83	cps
Thorium	232-1	833	772	850	819	5.00	cps
Tin	118-1	1000	983	925	970	4.06	cps
Titanium	47-1	1426548	1436718	1438229	1433832	0.44	cps
Uranium	238-1	650	592	508	583	12.21	cps
Vanadium	51-2	230	230	233	231	0.83	cps
Yttrium	89-1	5004378	5096539	5183044	5094654	1.75	cps
Yttrium	89-2	880341	880795	881863	881000	0.09	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:22:01	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2784	2717	2750	2750	1.21	cps
Zirconium	90-1	658	600	600	619	5.44	cps
Zirconium	91-1	117	142	100	119	17.55	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:25:39 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5510707	5425289	5456186	5464061	0.79	cps
Antimony	121-1	98185	97923	96809	97639	0.75	cps
Arsenic	75-2	3167	3124	3276	3189	2.46	cps
Barium	135-1	28254	29382	27678	28438	3.05	cps
Barium	137-1	48109	48461	49698	48756	1.71	cps
Beryllium	9-1	26730	26537	26597	26621	0.37	cps
Bismuth	209-1	4300482	4328502	4299764	4309582	0.38	cps
Bismuth	209-2	2864252	2894038	2880696	2879662	0.52	cps
Boron	10-1	13256	14624	13640	13840	5.10	cps
Boron	11-1	61576	62421	61726	61908	0.73	cps
Cadmium	111-1	26316	25763	25902	25994	1.11	cps
Cadmium	106-1	5751	5535	5843	5710	2.77	cps
Cadmium	108-1	3701	3892	4192	3928	6.31	cps
Calcium	43-1	1693428	1687284	1684862	1688525	0.26	cps
Calcium	44-1	27198616	27430005	27399263	27342628	0.46	cps
Chromium	52-2	61782	61538	61621	61647	0.20	cps
Cobalt	59-2	48430	48329	48640	48466	0.33	cps
Copper	63-2	41282	41108	40810	41066	0.58	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	17	23	0	13	90.13	cps
Gadolinium	160-1	17	17	58	31	78.72	cps
Gadolinium	160-2	100	113	147	120	20.03	cps
Holmium	165-1	6878478	6986192	6958162	6940944	0.81	cps
Holmium	165-2	4080334	4108615	4109728	4099559	0.41	cps
Indium	115-1	4587903	4593823	4593349	4591691	0.07	cps
Indium	115-2	1098853	1095514	1101299	1098555	0.26	cps
Iron	56-2	128397078	125780347	126956783	127044736	1.03	cps
Iron	57-2	3208456	3188895	3224271	3207207	0.55	cps
Krypton	83-1	113	177	167	152	22.37	cps
Lead	206-1	111166	111833	110913	111304	0.43	cps
Lead	207-1	93695	93555	95446	94232	1.12	cps
Lead	208-1	435695	437351	436287	436444	0.19	cps
Lithium	6-1	2076623	2077154	2075402	2076393	0.04	cps
Magnesium	24-2	13339674	13207699	13276721	13274698	0.50	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:25:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27663	27750	27723	27712	0.16	cps
Molybdenum	94-1	2928381	2966164	2958428	2950991	0.68	cps
Molybdenum	95-1	4892352	4980466	4941617	4938145	0.89	cps
Molybdenum	96-1	5260683	5329614	5294677	5294992	0.65	cps
Molybdenum	97-1	2998722	3029845	3003798	3010789	0.55	cps
Molybdenum	98-1	7910822	7948380	7981610	7946937	0.45	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	23	3	10	12	83.33	cps
Nickel	60-2	14060	14194	14287	14180	0.80	cps
Phosphorus	31-2	295376	290105	291423	292301	0.94	cps
Potassium	39-2	13211358	13098490	13126821	13145557	0.45	cps
Rhodium	103-1	3974143	3995364	3987186	3985564	0.27	cps
Rhodium	103-2	2057135	2073935	2071843	2067638	0.44	cps
Scandium	45-1	3383571	3411294	3401596	3398820	0.41	cps
Scandium	45-2	165472	163376	164791	164546	0.65	cps
Selenium	77-2	83	97	83	88	8.77	cps
Selenium	78-2	319	363	352	344	6.71	cps
Selenium	82-1	1870	1777	1779	1808	2.93	cps
Silicon	28-1	388756	393542	396492	392930	0.99	cps
Silver	109-1	100640	102663	101766	101690	1.00	cps
Silver	107-1	108253	106893	108329	107825	0.75	cps
Sodium	23-2	25814028	25658929	25683005	25718654	0.32	cps
Strontium	86-1	175501	176015	177019	176178	0.44	cps
Strontium	88-1	1520702	1539432	1530764	1530300	0.61	cps
Sulfur	34-1	3122625	3117437	3133999	3124687	0.27	cps
Terbium	159-1	7095083	7164032	7157609	7138908	0.53	cps
Terbium	159-2	3987586	4008303	4019675	4005188	0.41	cps
Thallium	203-1	108338	111195	110624	110052	1.37	cps
Thallium	205-1	260050	265726	261189	262322	1.14	cps
Thorium	232-1	7408	7541	7664	7538	1.70	cps
Tin	118-1	244789	241786	242441	243005	0.65	cps
Titanium	47-1	1534807	1534240	1532034	1533693	0.10	cps
Uranium	238-1	1288182	1267602	1273093	1276293	0.83	cps
Vanadium	51-2	25596	26003	26434	26011	1.61	cps
Yttrium	89-1	5263409	5289205	5264248	5272287	0.28	cps
Yttrium	89-2	871502	874219	881096	875606	0.56	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:25:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7799	7762	8059	7873	2.06	cps
Zirconium	90-1	508730	510522	508108	509120	0.25	cps
Zirconium	91-1	115638	113984	114253	114625	0.77	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:29:17	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3061967	3024439	3101750	3062719	1.26	cps
Antimony	121-1	2263804	2255703	2235350	2251619	0.65	cps
Arsenic	75-2	79156	79475	81448	80026	1.55	cps
Barium	135-1	3183325	3168245	3137829	3163133	0.73	cps
Barium	137-1	5589060	5585105	5549755	5574640	0.39	cps
Beryllium	9-1	633931	632986	632924	633280	0.09	cps
Bismuth	209-1	4168986	4152603	4114776	4145455	0.67	cps
Bismuth	209-2	2711554	2689728	2742956	2714746	0.99	cps
Boron	10-1	93547	96724	96817	95696	1.95	cps
Boron	11-1	406445	418611	417184	414080	1.61	cps
Cadmium	111-1	644113	642381	642674	643056	0.14	cps
Cadmium	106-1	75819	74580	76081	75493	1.06	cps
Cadmium	108-1	51636	49742	50030	50469	2.02	cps
Calcium	43-1	3976984	3970721	3923862	3957189	0.73	cps
Calcium	44-1	64864991	64522029	63955591	64447537	0.71	cps
Chromium	52-2	734371	735758	745868	738666	0.85	cps
Cobalt	59-2	1059268	1064459	1081214	1068314	1.07	cps
Copper	63-2	1494300	1481957	1523502	1499919	1.42	cps
Dysprosium	156-1	67	75	50	64	19.92	cps
Dysprosium	156-2	87	100	67	84	19.87	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	27	7	17	17	59.99	cps
Gadolinium	160-1	42	50	83	58	37.80	cps
Gadolinium	160-2	130	93	103	109	17.40	cps
Holmium	165-1	6709587	6743499	6724150	6725745	0.25	cps
Holmium	165-2	3944445	3897347	3981560	3941117	1.07	cps
Indium	115-1	4363559	4393885	4338347	4365264	0.64	cps
Indium	115-2	1017242	1021998	1046949	1028730	1.55	cps
Iron	56-2	147103276	145759298	149051964	147304846	1.12	cps
Iron	57-2	3702063	3709620	3781938	3731207	1.18	cps
Krypton	83-1	173	170	193	179	7.06	cps
Lead	206-1	2106625	2092206	2098312	2099048	0.34	cps
Lead	207-1	1948383	1954157	1944668	1949069	0.25	cps
Lead	208-1	8695335	8669565	8613504	8659468	0.48	cps
Lithium	6-1	1993996	1996627	1982335	1990986	0.38	cps
Magnesium	24-2	31094619	30665743	31471548	31077303	1.30	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:29:17	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	944362	946248	962129	950913	1.03	cps
Molybdenum	94-1	5025043	5009070	4975707	5003274	0.50	cps
Molybdenum	95-1	6016326	6028065	5965986	6003459	0.55	cps
Molybdenum	96-1	6730657	6689447	6631895	6684000	0.74	cps
Molybdenum	97-1	3665355	3670016	3634642	3656671	0.53	cps
Molybdenum	98-1	9678949	9676196	9595418	9650188	0.49	cps
Neodymium	150-1	380	393	400	391	2.60	cps
Neodymium	150-2	43	57	77	59	28.49	cps
Nickel	60-2	259251	260113	264260	261208	1.03	cps
Phosphorus	31-2	28002	28912	28870	28595	1.80	cps
Potassium	39-2	15889098	15812610	16124637	15942115	1.02	cps
Rhodium	103-1	3756952	3744794	3724734	3742160	0.43	cps
Rhodium	103-2	1900560	1897514	1932036	1910037	1.00	cps
Scandium	45-1	3276060	3268944	3235068	3260024	0.67	cps
Scandium	45-2	156567	156071	159626	157421	1.22	cps
Selenium	77-2	2447	2287	2474	2402	4.20	cps
Selenium	78-2	7869	7910	7978	7919	0.70	cps
Selenium	82-1	45544	45223	45210	45326	0.42	cps
Silicon	28-1	1941317	1973179	1992420	1968972	1.31	cps
Silver	109-1	2751016	2723957	2720913	2731962	0.61	cps
Silver	107-1	2878835	2843551	2841444	2854610	0.74	cps
Sodium	23-2	60853853	60731993	61742701	61109516	0.90	cps
Strontium	86-1	808494	807085	795465	803681	0.89	cps
Strontium	88-1	7130750	7100116	7081704	7104190	0.35	cps
Sulfur	34-1	479905	480450	480876	480410	0.10	cps
Terbium	159-1	6958155	6942676	6925967	6942266	0.23	cps
Terbium	159-2	3824069	3839196	3869455	3844240	0.60	cps
Thallium	203-1	2622422	2600573	2572158	2598384	0.97	cps
Thallium	205-1	6351392	6353924	6361650	6355655	0.08	cps
Thorium	232-1	11131613	11100433	11030515	11087520	0.47	cps
Tin	118-1	1956195	1973596	1932322	1954038	1.06	cps
Titanium	47-1	1803025	1792939	1784663	1793542	0.51	cps
Uranium	238-1	10887712	10795716	10803700	10829042	0.47	cps
Vanadium	51-2	623791	625295	637505	628864	1.20	cps
Yttrium	89-1	5044054	5056859	5023378	5041431	0.34	cps
Yttrium	89-2	832209	827840	843655	834568	0.98	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:29:17	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	244696	240568	247932	244399	1.51	cps
Zirconium	90-1	4183303	4204370	4149064	4178913	0.67	cps
Zirconium	91-1	954393	954411	943753	950852	0.65	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:34:46 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	267	108	197	41.04	cps
Antimony	121-1	992	1133	1192	1106	9.30	cps
Arsenic	75-2	13	20	4	12	67.66	cps
Barium	135-1	158	142	125	142	11.76	cps
Barium	137-1	175	275	183	211	26.28	cps
Beryllium	9-1	187	183	173	181	3.83	cps
Bismuth	209-1	4749556	4643471	4632727	4675251	1.38	cps
Bismuth	209-2	3172287	3169342	3171431	3171020	0.05	cps
Boron	10-1	2459	2325	2034	2272	9.57	cps
Boron	11-1	10154	10029	8978	9720	6.64	cps
Cadmium	111-1	1421	1560	1529	1504	4.84	cps
Cadmium	106-1	1950	2142	2125	2072	5.12	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	225	225	258	236	8.15	cps
Calcium	44-1	7411	7135	6827	7124	4.10	cps
Chromium	52-2	567	470	490	509	10.03	cps
Cobalt	59-2	27	103	100	77	56.52	cps
Copper	63-2	500	513	503	506	1.37	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	60	113	113	96	32.23	cps
Holmium	165-1	7073648	7028289	7040617	7047518	0.33	cps
Holmium	165-2	4228951	4184479	4170536	4194656	0.73	cps
Indium	115-1	5026619	5005450	5002490	5011520	0.26	cps
Indium	115-2	1217668	1206231	1195985	1206628	0.90	cps
Iron	56-2	9509	9648	9114	9424	2.94	cps
Iron	57-2	250	372	361	328	20.62	cps
Krypton	83-1	137	187	213	179	21.76	cps
Lead	206-1	633	606	544	594	7.65	cps
Lead	207-1	522	394	506	474	14.65	cps
Lead	208-1	2345	2261	2328	2311	1.91	cps
Lithium	6-1	2258031	2257630	2254644	2256768	0.08	cps
Magnesium	24-2	1558	1442	1300	1433	9.03	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:34:46	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	23	70	57	51.29	cps
Molybdenum	94-1	1067	1025	983	1025	4.07	cps
Molybdenum	95-1	1458	1475	1117	1350	14.98	cps
Molybdenum	96-1	1600	1550	1042	1397	22.11	cps
Molybdenum	97-1	983	817	692	831	17.62	cps
Molybdenum	98-1	2592	2042	2134	2256	13.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	83	67	69	19.55	cps
Phosphorus	31-2	67	58	100	75	29.39	cps
Potassium	39-2	13156	13965	13115	13412	3.58	cps
Rhodium	103-1	4563502	4608414	4476447	4549454	1.47	cps
Rhodium	103-2	2343599	2327877	2350245	2340574	0.49	cps
Scandium	45-1	3704198	3649727	3674273	3676066	0.74	cps
Scandium	45-2	181907	178855	178393	179719	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	28	26	30	16.54	cps
Selenium	82-1	88	31	-32	29	207.28	cps
Silicon	28-1	117970	116409	116535	116971	0.74	cps
Silver	109-1	325	292	333	317	6.96	cps
Silver	107-1	325	375	308	336	10.32	cps
Sodium	23-2	12414	11146	11046	11535	6.61	cps
Strontium	86-1	433	250	250	311	34.02	cps
Strontium	88-1	550	583	442	525	14.11	cps
Sulfur	34-1	219866	220828	221328	220674	0.34	cps
Terbium	159-1	7304288	7269493	7287031	7286937	0.24	cps
Terbium	159-2	4178588	4116032	4122762	4139127	0.83	cps
Thallium	203-1	667	542	508	572	14.59	cps
Thallium	205-1	1400	1408	1325	1378	3.33	cps
Thorium	232-1	1167	1067	1189	1141	5.71	cps
Tin	118-1	567	442	492	500	12.58	cps
Titanium	47-1	200	192	233	208	10.58	cps
Uranium	238-1	500	408	475	461	10.28	cps
Vanadium	51-2	23	30	33	29	17.63	cps
Yttrium	89-1	5601671	5583864	5609968	5598501	0.24	cps
Yttrium	89-2	941883	932954	937242	937360	0.48	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:34:46	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227	180	150	186	20.82	cps
Zirconium	90-1	575	792	775	714	16.89	cps
Zirconium	91-1	108	167	158	144	21.84	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:38:22	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1600	1558	1478	11.97	cps
Antimony	121-1	9562	9862	9620	9681	1.64	cps
Arsenic	75-2	180	174	180	178	1.80	cps
Barium	135-1	13190	13324	13816	13443	2.45	cps
Barium	137-1	24932	23362	24305	24200	3.26	cps
Beryllium	9-1	1677	1503	1613	1598	5.49	cps
Bismuth	209-1	4745283	4664641	4755861	4721928	1.06	cps
Bismuth	209-2	3124459	3245230	3140131	3169940	2.07	cps
Boron	10-1	6377	6860	6652	6629	3.66	cps
Boron	11-1	27493	28628	28962	28361	2.72	cps
Cadmium	111-1	2960	2862	2810	2877	2.66	cps
Cadmium	106-1	2342	2200	2175	2239	4.02	cps
Cadmium	108-1	83	100	96	93	9.32	cps
Calcium	43-1	8936	9287	9220	9148	2.03	cps
Calcium	44-1	154464	153336	152108	153303	0.77	cps
Chromium	52-2	3667	3794	3917	3793	3.30	cps
Cobalt	59-2	2437	2850	2520	2602	8.40	cps
Copper	63-2	3714	3861	3981	3852	3.47	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	23	33	10	22	52.68	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Gadolinium	160-2	97	170	127	131	28.12	cps
Holmium	165-1	7095209	7109024	7092511	7098914	0.12	cps
Holmium	165-2	4177437	4314576	4127510	4206508	2.30	cps
Indium	115-1	5085100	5080387	5081775	5082421	0.05	cps
Indium	115-2	1190134	1244995	1195614	1210248	2.50	cps
Iron	56-2	81939	84660	84682	83760	1.88	cps
Iron	57-2	2156	2050	2084	2097	2.57	cps
Krypton	83-1	187	160	143	163	13.38	cps
Lead	206-1	5001	4790	4940	4910	2.21	cps
Lead	207-1	4406	4456	4084	4316	4.68	cps
Lead	208-1	19929	19489	19651	19690	1.13	cps
Lithium	6-1	2296915	2293222	2300668	2296935	0.16	cps
Magnesium	24-2	75951	75917	76395	76088	0.35	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:38:22	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1293	1250	1297	1280	2.03	cps
Molybdenum	94-1	11830	11038	10996	11288	4.16	cps
Molybdenum	95-1	14166	14158	14241	14188	0.32	cps
Molybdenum	96-1	15200	15334	15617	15384	1.38	cps
Molybdenum	97-1	9012	8595	8636	8747	2.63	cps
Molybdenum	98-1	22268	22301	22402	22324	0.31	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	670	660	670	667	0.87	cps
Phosphorus	31-2	175	267	258	233	21.72	cps
Potassium	39-2	84047	85554	83149	84250	1.44	cps
Rhodium	103-1	4675555	4642263	4662414	4660077	0.36	cps
Rhodium	103-2	2321371	2415022	2312934	2349775	2.41	cps
Scandium	45-1	3767664	3744609	3723453	3745242	0.59	cps
Scandium	45-2	178314	186002	176769	180361	2.74	cps
Selenium	77-2	30	37	27	31	16.37	cps
Selenium	78-2	174	124	180	159	19.21	cps
Selenium	82-1	536	478	627	547	13.72	cps
Silicon	28-1	156108	154119	152839	154355	1.07	cps
Silver	109-1	6143	5776	6068	5996	3.23	cps
Silver	107-1	6352	6293	6285	6310	0.58	cps
Sodium	23-2	146198	146922	146509	146543	0.25	cps
Strontium	86-1	1867	2059	2275	2067	9.89	cps
Strontium	88-1	15476	15692	15217	15462	1.54	cps
Sulfur	34-1	226835	232823	229186	229614	1.31	cps
Terbium	159-1	7396774	7434345	7356254	7395791	0.53	cps
Terbium	159-2	4062062	4256256	4049035	4122451	2.82	cps
Thallium	203-1	5460	5810	5827	5699	3.64	cps
Thallium	205-1	14100	13716	13574	13797	1.97	cps
Thorium	232-1	21335	21201	21134	21223	0.48	cps
Tin	118-1	21893	22268	21960	22040	0.91	cps
Titanium	47-1	4392	4034	4418	4281	5.01	cps
Uranium	238-1	20091	20308	20792	20397	1.76	cps
Vanadium	51-2	6885	7755	7385	7342	5.95	cps
Yttrium	89-1	5685591	5659901	5680773	5675422	0.24	cps
Yttrium	89-2	932839	966949	931982	943924	2.11	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:38:22	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	827	670	727	741	10.70	cps
Zirconium	90-1	9320	9337	9112	9256	1.36	cps
Zirconium	91-1	2109	2100	1892	2034	6.04	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : PB120352BL Instrumnet Name : P7
 Client Sample ID : PB120352BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:41:58 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	42	78	54.98	cps
Antimony	121-1	258	267	375	300	21.69	cps
Arsenic	75-2	7	7	13	9	34.60	cps
Barium	135-1	100	125	100	108	13.33	cps
Barium	137-1	142	150	167	153	8.33	cps
Beryllium	9-1	120	167	167	151	17.83	cps
Bismuth	209-1	4686790	4823397	4556304	4688830	2.85	cps
Bismuth	209-2	3169066	3241304	3178625	3196332	1.23	cps
Boron	10-1	1308	1317	1250	1292	2.81	cps
Boron	11-1	5710	5568	5493	5590	1.97	cps
Cadmium	111-1	1757	1717	1579	1684	5.56	cps
Cadmium	106-1	2492	2425	2234	2384	5.63	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	200	167	125	164	22.93	cps
Calcium	44-1	5893	5585	5401	5626	4.42	cps
Chromium	52-2	490	497	417	468	9.49	cps
Cobalt	59-2	60	73	53	62	16.37	cps
Copper	63-2	383	353	430	389	9.93	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Gadolinium	160-2	123	103	140	122	15.02	cps
Holmium	165-1	7112805	7210590	6999865	7107753	1.48	cps
Holmium	165-2	4208948	4291218	4202463	4234210	1.17	cps
Indium	115-1	5099030	5147392	5030369	5092264	1.15	cps
Indium	115-2	1216338	1239888	1220292	1225506	1.03	cps
Iron	56-2	5596	5829	5812	5746	2.27	cps
Iron	57-2	194	250	211	219	13.05	cps
Krypton	83-1	177	163	193	178	8.45	cps
Lead	206-1	422	389	367	393	7.12	cps
Lead	207-1	322	261	339	307	13.32	cps
Lead	208-1	1522	1450	1595	1522	4.74	cps
Lithium	6-1	2323068	2318526	2286425	2309340	0.86	cps
Magnesium	24-2	667	733	600	667	10.00	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : PB120352BL Instrumnet Name : P7
 Client Sample ID : PB120352BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 13:41:58 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	73	33	56	36.66	cps
Molybdenum	94-1	375	483	550	469	18.82	cps
Molybdenum	95-1	467	375	467	436	12.14	cps
Molybdenum	96-1	583	650	525	586	10.67	cps
Molybdenum	97-1	308	300	292	300	2.78	cps
Molybdenum	98-1	792	708	658	719	9.36	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	77	57	66	15.54	cps
Phosphorus	31-2	42	125	117	94	48.60	cps
Potassium	39-2	12798	13206	13273	13092	1.97	cps
Rhodium	103-1	4683942	4725778	4617060	4675593	1.17	cps
Rhodium	103-2	2361913	2423999	2363260	2383057	1.49	cps
Scandium	45-1	3824296	3782103	3697784	3768061	1.71	cps
Scandium	45-2	182397	186106	183746	184083	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	28	31	36	32.69	cps
Selenium	82-1	37	18	10	22	62.57	cps
Silicon	28-1	118743	118912	117888	118514	0.46	cps
Silver	109-1	142	50	67	86	56.70	cps
Silver	107-1	183	83	83	117	49.48	cps
Sodium	23-2	7002	7144	7494	7213	3.51	cps
Strontium	86-1	250	325	258	278	14.80	cps
Strontium	88-1	367	375	417	386	6.94	cps
Sulfur	34-1	234375	229653	234281	232770	1.16	cps
Terbium	159-1	7381017	7492825	7297581	7390474	1.33	cps
Terbium	159-2	4147129	4209776	4145429	4167445	0.88	cps
Thallium	203-1	308	333	308	317	4.56	cps
Thallium	205-1	892	717	775	795	11.22	cps
Thorium	232-1	594	661	506	587	13.29	cps
Tin	118-1	375	367	292	344	13.33	cps
Titanium	47-1	233	167	133	178	28.64	cps
Uranium	238-1	333	383	375	364	7.36	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	5734965	5747552	5642754	5708424	1.00	cps
Yttrium	89-2	947035	975201	944120	955452	1.80	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BL	Instrumnet Name :	P7
Client Sample ID :	PB120352BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:41:58	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	193	170	177	8.23	cps
Zirconium	90-1	558	483	517	519	7.23	cps
Zirconium	91-1	125	125	83	111	21.65	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BS	Instrumnet Name :	P7
Client Sample ID :	PB120352BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:45:34	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	613915	607989	598214	606706	1.31	cps
Antimony	121-1	2406635	2415679	2396098	2406137	0.41	cps
Arsenic	75-2	83126	81413	80704	81748	1.52	cps
Barium	135-1	3325222	3326364	3282125	3311237	0.76	cps
Barium	137-1	5901711	5908067	5903651	5904476	0.06	cps
Beryllium	9-1	691739	692013	686715	690156	0.43	cps
Bismuth	209-1	4481235	4486239	4423032	4463502	0.79	cps
Bismuth	209-2	2979773	2944321	2936262	2953452	0.78	cps
Boron	10-1	102077	102043	103158	102426	0.62	cps
Boron	11-1	445452	443020	450893	446455	0.90	cps
Cadmium	111-1	637448	641653	637926	639009	0.36	cps
Cadmium	106-1	76415	75317	75888	75873	0.72	cps
Cadmium	108-1	49766	50849	49445	50020	1.47	cps
Calcium	43-1	878616	876989	867286	874297	0.70	cps
Calcium	44-1	14225102	14263252	14135539	14207965	0.46	cps
Chromium	52-2	790364	776950	776531	781282	1.01	cps
Cobalt	59-2	1157233	1135549	1147500	1146761	0.95	cps
Copper	63-2	1484613	1473863	1466696	1475058	0.61	cps
Dysprosium	156-1	42	75	8	42	80.00	cps
Dysprosium	156-2	90	90	73	84	11.39	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Gadolinium	160-2	123	133	97	118	16.09	cps
Holmium	165-1	7005137	7019649	6970425	6998404	0.36	cps
Holmium	165-2	4073973	4026901	4035674	4045516	0.62	cps
Indium	115-1	4669760	4697258	4676607	4681208	0.31	cps
Indium	115-2	1106839	1085559	1089610	1094003	1.03	cps
Iron	56-2	33312753	32847518	32826111	32995461	0.83	cps
Iron	57-2	831778	818006	819606	823130	0.92	cps
Krypton	83-1	170	170	113	151	21.65	cps
Lead	206-1	2234859	2237510	2226334	2232901	0.26	cps
Lead	207-1	2091175	2077701	2053888	2074255	0.91	cps
Lead	208-1	9377733	9370091	9279442	9342422	0.59	cps
Lithium	6-1	2155014	2132452	2130727	2139398	0.63	cps
Magnesium	24-2	6950000	6831445	6782161	6854535	1.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BS	Instrumnet Name :	P7
Client Sample ID :	PB120352BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:45:34	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1012988	1003612	998753	1005118	0.72	cps
Molybdenum	94-1	5240820	5263181	5223659	5242553	0.38	cps
Molybdenum	95-1	6294911	6360684	6296925	6317507	0.59	cps
Molybdenum	96-1	6983622	7062828	6969939	7005463	0.72	cps
Molybdenum	97-1	3816235	3831856	3803037	3817043	0.38	cps
Molybdenum	98-1	10144188	10145761	10099339	10129763	0.26	cps
Neodymium	150-1	333	293	393	340	14.80	cps
Neodymium	150-2	30	40	33	34	14.78	cps
Nickel	60-2	286340	284463	283823	284875	0.46	cps
Phosphorus	31-2	31117	31183	30749	31016	0.75	cps
Potassium	39-2	3437535	3389499	3375736	3400924	0.95	cps
Rhodium	103-1	4123973	4117773	4086737	4109494	0.49	cps
Rhodium	103-2	2099591	2074143	2085012	2086249	0.61	cps
Scandium	45-1	3447471	3445115	3427076	3439887	0.32	cps
Scandium	45-2	165300	163743	161714	163586	1.10	cps
Selenium	77-2	2647	2437	2270	2451	7.70	cps
Selenium	78-2	8293	8113	8234	8213	1.12	cps
Selenium	82-1	47364	47351	47275	47330	0.10	cps
Silicon	28-1	1980381	1985208	1970178	1978589	0.39	cps
Silver	109-1	2743622	2758072	2738421	2746705	0.37	cps
Silver	107-1	2893534	2885714	2864643	2881297	0.52	cps
Sodium	23-2	13443335	13184177	13155740	13261084	1.20	cps
Strontium	86-1	852959	849602	837536	846699	0.96	cps
Strontium	88-1	7539474	7465430	7513363	7506089	0.50	cps
Sulfur	34-1	515407	510880	507179	511156	0.81	cps
Terbium	159-1	7214271	7203559	7236970	7218267	0.24	cps
Terbium	159-2	3994466	3956248	3962672	3971129	0.52	cps
Thallium	203-1	2761336	2757291	2753057	2757228	0.15	cps
Thallium	205-1	6746780	6774794	6779710	6767095	0.26	cps
Thorium	232-1	11322855	11400859	11360258	11361324	0.34	cps
Tin	118-1	2070644	2093649	2060392	2074895	0.82	cps
Titanium	47-1	1914678	1908344	1890405	1904476	0.66	cps
Uranium	238-1	10934150	10970752	10954466	10953123	0.17	cps
Vanadium	51-2	665201	657793	655525	659506	0.77	cps
Yttrium	89-1	5352438	5324695	5315310	5330815	0.36	cps
Yttrium	89-2	876089	864995	864787	868624	0.74	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120352BS	Instrumnet Name :	P7
Client Sample ID :	PB120352BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:45:34	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	245757	242368	241564	243230	0.91	cps
Zirconium	90-1	4453730	4460946	4329050	4414575	1.68	cps
Zirconium	91-1	991558	980708	983357	985208	0.57	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:49:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1042	783	911	14.18	cps
Antimony	121-1	8728	9295	9437	9153	4.10	cps
Arsenic	75-2	302	335	365	334	9.43	cps
Barium	135-1	135915	133293	136347	135185	1.22	cps
Barium	137-1	233701	231755	236146	233867	0.94	cps
Beryllium	9-1	280	257	253	263	5.52	cps
Bismuth	209-1	4416790	4426182	4425322	4422764	0.12	cps
Bismuth	209-2	2810866	2831919	2819091	2820625	0.38	cps
Boron	10-1	70071	71101	70548	70574	0.73	cps
Boron	11-1	319227	320474	325136	321612	0.97	cps
Cadmium	111-1	1809	1657	1595	1687	6.53	cps
Cadmium	106-1	1975	1900	1884	1920	2.54	cps
Cadmium	108-1	46	33	46	42	17.32	cps
Calcium	43-1	3348335	3315172	3334391	3332633	0.50	cps
Calcium	44-1	54827762	54365703	54569616	54587694	0.42	cps
Chromium	52-2	21827	21579	21149	21518	1.60	cps
Cobalt	59-2	6075	6058	6045	6059	0.25	cps
Copper	63-2	7612	7575	7812	7667	1.66	cps
Dysprosium	156-1	58	50	83	64	27.15	cps
Dysprosium	156-2	40	40	23	34	27.94	cps
Erbium	164-1	100	50	100	83	34.65	cps
Erbium	164-2	33	23	50	36	37.90	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	120	113	147	127	13.92	cps
Holmium	165-1	6669844	6765187	6857145	6764059	1.38	cps
Holmium	165-2	3818750	3830906	3830115	3826590	0.18	cps
Indium	115-1	4496706	4501725	4515149	4504526	0.21	cps
Indium	115-2	1013412	1030342	1022092	1021949	0.83	cps
Iron	56-2	2632219	2676589	2634276	2647695	0.95	cps
Iron	57-2	86242	87057	85130	86143	1.12	cps
Krypton	83-1	160	173	187	173	7.69	cps
Lead	206-1	4912	4184	3506	4201	16.74	cps
Lead	207-1	4356	3634	2889	3627	20.23	cps
Lead	208-1	20095	16332	13331	16586	20.44	cps
Lithium	6-1	2303343	2327944	2355256	2328848	1.12	cps
Magnesium	24-2	2942333	2982366	2923032	2949244	1.03	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:49:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	702783	715733	702719	707078	1.06	cps
Molybdenum	94-1	5401	5151	4751	5101	6.43	cps
Molybdenum	95-1	7802	7527	7244	7525	3.71	cps
Molybdenum	96-1	8903	8286	7928	8372	5.89	cps
Molybdenum	97-1	4951	4693	4518	4720	4.62	cps
Molybdenum	98-1	12915	11672	10988	11858	8.24	cps
Neodymium	150-1	80	127	93	100	24.04	cps
Neodymium	150-2	53	50	33	46	23.52	cps
Nickel	60-2	22551	22631	23008	22730	1.07	cps
Phosphorus	31-2	133	108	100	114	15.23	cps
Potassium	39-2	504009	515001	505586	508199	1.17	cps
Rhodium	103-1	3929996	3900371	3940399	3923588	0.53	cps
Rhodium	103-2	1936842	1957962	1940496	1945100	0.58	cps
Scandium	45-1	3261514	3229046	3231896	3240819	0.55	cps
Scandium	45-2	147331	148811	147583	147908	0.54	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	37	37	35	36	2.93	cps
Selenium	82-1	303	275	257	278	8.41	cps
Silicon	28-1	31032305	30816688	30954825	30934606	0.35	cps
Silver	109-1	5068	4384	4117	4523	10.84	cps
Silver	107-1	5468	4242	4167	4626	15.78	cps
Sodium	23-2	14922922	15061841	14789170	14924644	0.91	cps
Strontium	86-1	1459263	1455974	1468425	1461221	0.44	cps
Strontium	88-1	13090362	12986307	13093165	13056611	0.47	cps
Sulfur	34-1	2058121	2034511	2035096	2042576	0.66	cps
Terbium	159-1	6950361	7022758	7041398	7004839	0.69	cps
Terbium	159-2	3720588	3771734	3734631	3742318	0.71	cps
Thallium	203-1	3676	2492	1959	2709	32.44	cps
Thallium	205-1	8903	6552	4976	6810	29.02	cps
Thorium	232-1	4295	3573	3373	3747	12.95	cps
Tin	118-1	6160	6694	6310	6388	4.31	cps
Titanium	47-1	1692	1483	1859	1678	11.20	cps
Uranium	238-1	89609	89877	90690	90059	0.63	cps
Vanadium	51-2	933	810	840	861	7.47	cps
Yttrium	89-1	5064631	5060605	5105807	5077014	0.49	cps
Yttrium	89-2	799159	808547	801242	802982	0.61	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-01	Instrumnet Name :	P7
Client Sample ID :	LF012MW026-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:49:11	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3134	3057	2994	3061	2.29	cps
Zirconium	90-1	1884	1900	1642	1809	8.00	cps
Zirconium	91-1	492	367	325	394	21.99	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:52:48	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	242	133	183	29.81	cps
Antimony	121-1	5443	5551	5410	5468	1.35	cps
Arsenic	75-2	1495	1343	1343	1393	6.29	cps
Barium	135-1	197339	195640	194620	195866	0.70	cps
Barium	137-1	339754	341271	338819	339948	0.36	cps
Beryllium	9-1	173	157	157	162	5.93	cps
Bismuth	209-1	4413682	4343244	4352434	4369786	0.88	cps
Bismuth	209-2	2695640	2662899	2701440	2686660	0.77	cps
Boron	10-1	52434	52952	52500	52629	0.54	cps
Boron	11-1	240020	241719	239045	240261	0.56	cps
Cadmium	111-1	1373	1286	1183	1281	7.44	cps
Cadmium	106-1	1867	1800	1617	1761	7.35	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	2526021	2496995	2489678	2504231	0.77	cps
Calcium	44-1	41471470	41065097	40993809	41176792	0.63	cps
Chromium	52-2	2277	2254	2244	2258	0.76	cps
Cobalt	59-2	667	697	653	672	3.30	cps
Copper	63-2	9353	9593	9590	9512	1.45	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Dysprosium	156-2	17	43	17	26	60.23	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	123	120	90	111	16.52	cps
Holmium	165-1	6662570	6664295	6683462	6670109	0.17	cps
Holmium	165-2	3607084	3574726	3631924	3604578	0.80	cps
Indium	115-1	4433975	4383268	4389471	4402238	0.63	cps
Indium	115-2	951781	940976	953348	948702	0.71	cps
Iron	56-2	3967491	3923160	3874951	3921867	1.18	cps
Iron	57-2	113826	114639	112338	113601	1.03	cps
Krypton	83-1	183	140	183	169	14.82	cps
Lead	206-1	5423	4945	5396	5255	5.11	cps
Lead	207-1	4573	4740	4656	4657	1.79	cps
Lead	208-1	21813	20979	21129	21307	2.09	cps
Lithium	6-1	2227782	2213762	2213221	2218255	0.37	cps
Magnesium	24-2	2174083	2137784	2110436	2140768	1.49	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:52:48	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	752512	741929	730331	741590	1.50	cps
Molybdenum	94-1	1584	1575	1567	1575	0.53	cps
Molybdenum	95-1	2400	2292	2517	2403	4.68	cps
Molybdenum	96-1	2442	2667	2425	2511	5.38	cps
Molybdenum	97-1	1575	1483	1517	1525	3.04	cps
Molybdenum	98-1	3584	3676	3501	3587	2.44	cps
Neodymium	150-1	80	67	47	64	26.03	cps
Neodymium	150-2	7	33	37	26	64.33	cps
Nickel	60-2	517	543	453	504	9.16	cps
Phosphorus	31-2	150	208	183	181	16.21	cps
Potassium	39-2	668917	659863	653043	660608	1.21	cps
Rhodium	103-1	3840335	3799493	3806142	3815323	0.57	cps
Rhodium	103-2	1825797	1797792	1823042	1815544	0.85	cps
Scandium	45-1	3069597	3032208	3022961	3041589	0.81	cps
Scandium	45-2	133041	129964	132106	131704	1.20	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	26	20	35	27	27.56	cps
Selenium	82-1	157	227	166	183	20.58	cps
Silicon	28-1	30254851	29851786	29798694	29968444	0.83	cps
Silver	109-1	1959	1759	1709	1809	7.32	cps
Silver	107-1	2125	1867	1775	1922	9.44	cps
Sodium	23-2	9775746	9583011	9434080	9597612	1.78	cps
Strontium	86-1	1248692	1233240	1228254	1236729	0.86	cps
Strontium	88-1	11125804	11046687	11067647	11080046	0.37	cps
Sulfur	34-1	1191204	1173637	1165462	1176767	1.12	cps
Terbium	159-1	6910686	6857375	6903031	6890364	0.42	cps
Terbium	159-2	3531044	3519302	3569661	3540002	0.74	cps
Thallium	203-1	533	342	392	422	23.55	cps
Thallium	205-1	1100	933	833	956	14.10	cps
Thorium	232-1	1322	1217	1039	1193	12.01	cps
Tin	118-1	4909	4734	4317	4654	6.53	cps
Titanium	47-1	1225	1133	1108	1156	5.32	cps
Uranium	238-1	11531	10947	10905	11127	3.14	cps
Vanadium	51-2	563	590	587	580	2.51	cps
Yttrium	89-1	4934494	4891942	4916297	4914244	0.43	cps
Yttrium	89-2	733911	724878	734113	730967	0.72	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-02	Instrumnet Name :	P7
Client Sample ID :	LF012MW147-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:52:48	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	880	950	933	921	3.97	cps
Zirconium	90-1	1167	1100	1317	1195	9.29	cps
Zirconium	91-1	275	275	225	258	11.18	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:56:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	175	158	139	35.16	cps
Antimony	121-1	4218	4826	5043	4695	9.11	cps
Arsenic	75-2	1911	1765	1772	1816	4.54	cps
Barium	135-1	277001	274842	277232	276358	0.48	cps
Barium	137-1	475151	476896	479660	477236	0.48	cps
Beryllium	9-1	163	130	123	139	15.43	cps
Bismuth	209-1	4225257	4183618	4184341	4197739	0.57	cps
Bismuth	209-2	2611728	2645474	2612439	2623214	0.74	cps
Boron	10-1	55243	54106	55018	54789	1.10	cps
Boron	11-1	243296	243646	246394	244445	0.69	cps
Cadmium	111-1	1332	1166	1299	1266	6.93	cps
Cadmium	106-1	1842	1625	1809	1759	6.64	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	2578551	2557660	2516290	2550834	1.24	cps
Calcium	44-1	42275712	41915638	41704744	41965365	0.69	cps
Chromium	52-2	1983	1900	1947	1943	2.15	cps
Cobalt	59-2	1010	1153	973	1046	9.10	cps
Copper	63-2	9913	10074	10007	9998	0.80	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	67	25	8	33	90.15	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	110	73	97	93	19.88	cps
Holmium	165-1	6462710	6477167	6474960	6471612	0.12	cps
Holmium	165-2	3536284	3577165	3549200	3554216	0.59	cps
Indium	115-1	4207478	4154159	4125812	4162483	1.00	cps
Indium	115-2	912568	923163	910600	915443	0.74	cps
Iron	56-2	7750184	7755520	7601424	7702376	1.14	cps
Iron	57-2	206267	209360	203188	206272	1.50	cps
Krypton	83-1	203	207	197	202	2.52	cps
Lead	206-1	1795	1789	1656	1746	4.50	cps
Lead	207-1	1495	1472	1511	1493	1.31	cps
Lead	208-1	7056	6945	6973	6992	0.83	cps
Lithium	6-1	2021572	2000576	1984752	2002300	0.92	cps
Magnesium	24-2	2049465	2046354	2003178	2032999	1.27	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:56:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	846823	853749	836940	845837	1.00	cps
Molybdenum	94-1	1817	1742	1725	1761	2.77	cps
Molybdenum	95-1	2592	2734	2459	2595	5.30	cps
Molybdenum	96-1	2717	2884	2742	2781	3.23	cps
Molybdenum	97-1	1859	1867	1784	1836	2.50	cps
Molybdenum	98-1	3934	4084	4117	4045	2.41	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	470	530	523	508	6.48	cps
Phosphorus	31-2	125	133	167	142	15.56	cps
Potassium	39-2	690940	695990	686860	691263	0.66	cps
Rhodium	103-1	3640286	3584081	3553815	3592727	1.22	cps
Rhodium	103-2	1733975	1756305	1721581	1737287	1.01	cps
Scandium	45-1	2813502	2789492	2746527	2783174	1.22	cps
Scandium	45-2	123734	124733	120783	123083	1.67	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	31	19	26	25	25.69	cps
Selenium	82-1	218	198	203	206	4.87	cps
Silicon	28-1	26766888	26519809	26266108	26517602	0.94	cps
Silver	109-1	1092	1233	1250	1192	7.30	cps
Silver	107-1	1250	1392	1275	1306	5.79	cps
Sodium	23-2	9184607	9222018	9014690	9140438	1.21	cps
Strontium	86-1	1139756	1132216	1129808	1133927	0.46	cps
Strontium	88-1	10183039	10109553	10104033	10132208	0.44	cps
Sulfur	34-1	1041842	1023799	1010554	1025398	1.53	cps
Terbium	159-1	6620323	6615486	6633521	6623110	0.14	cps
Terbium	159-2	3449847	3499231	3444820	3464633	0.87	cps
Thallium	203-1	233	317	233	261	18.42	cps
Thallium	205-1	533	692	575	600	13.68	cps
Thorium	232-1	817	761	828	802	4.46	cps
Tin	118-1	4092	4226	4376	4231	3.35	cps
Titanium	47-1	1133	1308	1217	1220	7.18	cps
Uranium	238-1	8662	8395	8195	8417	2.78	cps
Vanadium	51-2	490	467	457	471	3.63	cps
Yttrium	89-1	4638480	4611275	4582898	4610884	0.60	cps
Yttrium	89-2	702006	707653	693271	700977	1.03	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 13:56:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	710	737	640	696	7.18	cps
Zirconium	90-1	717	975	1033	908	18.56	cps
Zirconium	91-1	283	233	342	286	18.95	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:00:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	458	400	392	18.18	cps
Antimony	121-1	4384	4384	4168	4312	2.90	cps
Arsenic	75-2	163	144	172	160	8.85	cps
Barium	135-1	124603	124218	120384	123068	1.90	cps
Barium	137-1	215030	215998	209870	213633	1.54	cps
Beryllium	9-1	117	110	110	112	3.43	cps
Bismuth	209-1	4162456	4110181	4112998	4128545	0.71	cps
Bismuth	209-2	2508007	2553461	2497927	2519798	1.17	cps
Boron	10-1	58506	57954	57276	57912	1.06	cps
Boron	11-1	263500	263980	262400	263293	0.31	cps
Cadmium	111-1	1138	1070	1054	1087	4.09	cps
Cadmium	106-1	1592	1467	1450	1503	5.15	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	2506145	2482638	2469610	2486131	0.74	cps
Calcium	44-1	41016577	40678853	40470063	40721831	0.68	cps
Chromium	52-2	6838	6685	6892	6805	1.58	cps
Cobalt	59-2	1397	1553	1497	1482	5.35	cps
Copper	63-2	9560	10064	10067	9897	2.95	cps
Dysprosium	156-1	8	25	58	31	83.33	cps
Dysprosium	156-2	43	23	3	23	85.73	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	30	33	50	38	28.37	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	97	133	73	101	29.92	cps
Holmium	165-1	6413983	6360696	6340817	6371832	0.59	cps
Holmium	165-2	3407092	3457107	3359362	3407853	1.43	cps
Indium	115-1	4076567	4041454	4010460	4042827	0.82	cps
Indium	115-2	869173	889093	859563	872610	1.73	cps
Iron	56-2	335250	339686	329977	334971	1.45	cps
Iron	57-2	22023	22490	21550	22021	2.13	cps
Krypton	83-1	113	173	150	146	20.78	cps
Lead	206-1	1645	1439	1395	1493	8.94	cps
Lead	207-1	1317	1545	1389	1417	8.22	cps
Lead	208-1	6212	6151	5756	6040	4.10	cps
Lithium	6-1	1877322	1870527	1855804	1867884	0.59	cps
Magnesium	24-2	2194248	2222226	2165710	2194061	1.29	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:00:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	85463	86780	83532	85258	1.92	cps
Molybdenum	94-1	1492	1442	1500	1478	2.13	cps
Molybdenum	95-1	1884	2025	1992	1967	3.77	cps
Molybdenum	96-1	2025	2200	2125	2117	4.15	cps
Molybdenum	97-1	1100	1425	1183	1236	13.66	cps
Molybdenum	98-1	2992	2992	3150	3045	3.00	cps
Neodymium	150-1	53	40	67	53	25.00	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	3344	3210	3217	3257	2.31	cps
Phosphorus	31-2	83	83	50	72	26.65	cps
Potassium	39-2	650174	655410	638790	648125	1.31	cps
Rhodium	103-1	3490147	3465310	3428679	3461378	0.89	cps
Rhodium	103-2	1652943	1675967	1632731	1653880	1.31	cps
Scandium	45-1	2660405	2631674	2621506	2637861	0.76	cps
Scandium	45-2	116168	116850	115083	116033	0.77	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	30	19	19	22	28.86	cps
Selenium	82-1	221	214	246	227	7.40	cps
Silicon	28-1	27468289	27129969	27027428	27208562	0.85	cps
Silver	109-1	1025	1008	933	989	4.94	cps
Silver	107-1	1033	1058	1108	1067	3.58	cps
Sodium	23-2	11533622	11641368	11290715	11488569	1.56	cps
Strontium	86-1	1295139	1294981	1285006	1291709	0.45	cps
Strontium	88-1	11542526	11624031	11528126	11564894	0.45	cps
Sulfur	34-1	1113929	1098337	1084772	1099013	1.33	cps
Terbium	159-1	6526370	6501826	6512955	6513717	0.19	cps
Terbium	159-2	3316703	3377090	3307466	3333753	1.13	cps
Thallium	203-1	317	283	325	308	7.15	cps
Thallium	205-1	742	525	558	608	19.18	cps
Thorium	232-1	622	689	667	659	5.15	cps
Tin	118-1	3859	3592	3817	3756	3.82	cps
Titanium	47-1	1008	883	1100	997	10.91	cps
Uranium	238-1	41893	39745	40531	40723	2.67	cps
Vanadium	51-2	927	907	1020	951	6.36	cps
Yttrium	89-1	4386662	4377544	4364930	4376379	0.25	cps
Yttrium	89-2	665740	675000	654659	665133	1.53	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-04	Instrumnet Name :	P7
Client Sample ID :	LF012MW003-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:00:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	757	810	830	799	4.75	cps
Zirconium	90-1	950	983	850	928	7.48	cps
Zirconium	91-1	167	167	308	214	38.24	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-05 Instrumnet Name : P7
 Client Sample ID : LF012MW201-190528 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 14:03:37 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	350	417	386	8.73	cps
Antimony	121-1	3517	4151	4151	3940	9.28	cps
Arsenic	75-2	106	98	93	99	6.59	cps
Barium	135-1	25057	25032	25341	25143	0.68	cps
Barium	137-1	43494	43670	43269	43477	0.46	cps
Beryllium	9-1	127	117	110	118	7.12	cps
Bismuth	209-1	3833477	3774908	3788339	3798908	0.81	cps
Bismuth	209-2	2362796	2382284	2383590	2376224	0.49	cps
Boron	10-1	454941	455122	460786	456950	0.73	cps
Boron	11-1	2062521	2070491	2090147	2074386	0.69	cps
Cadmium	111-1	1007	1100	1133	1080	6.08	cps
Cadmium	106-1	1425	1542	1550	1506	4.64	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	3398160	3326815	3330825	3351934	1.20	cps
Calcium	44-1	56014576	55023151	54989310	55342346	1.05	cps
Chromium	52-2	1600	1483	1563	1549	3.85	cps
Cobalt	59-2	323	300	340	321	6.26	cps
Copper	63-2	11478	11225	11378	11360	1.12	cps
Dysprosium	156-1	142	83	167	131	32.75	cps
Dysprosium	156-2	73	77	77	76	2.55	cps
Erbium	164-1	208	150	267	208	28.00	cps
Erbium	164-2	117	120	100	112	9.55	cps
Gadolinium	160-1	133	233	208	192	27.15	cps
Gadolinium	160-2	183	167	207	186	10.83	cps
Holmium	165-1	6119253	6060046	6181372	6120224	0.99	cps
Holmium	165-2	3320984	3359654	3356450	3345696	0.64	cps
Indium	115-1	3825690	3759841	3752281	3779271	1.07	cps
Indium	115-2	826620	823194	823324	824380	0.24	cps
Iron	56-2	49701	49812	51212	50242	1.68	cps
Iron	57-2	19730	19719	19958	19803	0.68	cps
Krypton	83-1	163	163	183	170	6.79	cps
Lead	206-1	1406	1350	1550	1435	7.19	cps
Lead	207-1	1278	1361	1378	1339	4.00	cps
Lead	208-1	5784	5662	5917	5788	2.21	cps
Lithium	6-1	1938031	1908511	1894056	1913532	1.17	cps
Magnesium	24-2	17522284	17493689	17408212	17474728	0.34	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:03:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2524	2414	2510	2482	2.42	cps
Molybdenum	94-1	1492	1533	1608	1545	3.83	cps
Molybdenum	95-1	2000	1992	1892	1961	3.07	cps
Molybdenum	96-1	2317	2259	2150	2242	3.77	cps
Molybdenum	97-1	1317	1275	1392	1328	4.45	cps
Molybdenum	98-1	3351	3492	3242	3362	3.73	cps
Neodymium	150-1	193	233	193	207	11.17	cps
Neodymium	150-2	103	60	83	82	26.38	cps
Nickel	60-2	477	530	540	516	6.60	cps
Phosphorus	31-2	75	75	42	64	30.12	cps
Potassium	39-2	990359	982784	989492	987545	0.42	cps
Rhodium	103-1	3234272	3183002	3174475	3197250	1.01	cps
Rhodium	103-2	1535679	1547915	1541187	1541594	0.40	cps
Scandium	45-1	2549457	2472621	2485612	2502563	1.64	cps
Scandium	45-2	109125	111170	110414	110236	0.94	cps
Selenium	77-2	50	13	23	29	65.62	cps
Selenium	78-2	76	61	65	67	11.46	cps
Selenium	82-1	577	522	546	549	5.08	cps
Silicon	28-1	29285505	28882652	28753660	28973939	0.96	cps
Silver	109-1	1242	1433	1442	1372	8.25	cps
Silver	107-1	1183	1558	1575	1439	15.39	cps
Sodium	23-2	43151516	43030915	42860110	43014180	0.34	cps
Strontium	86-1	6275569	6227131	6270719	6257806	0.43	cps
Strontium	88-1	55628970	55313187	55555174	55499110	0.30	cps
Sulfur	34-1	8987080	8869397	8815214	8890564	0.99	cps
Terbium	159-1	6266720	6204841	6263625	6245062	0.56	cps
Terbium	159-2	3236921	3251062	3264370	3250785	0.42	cps
Thallium	203-1	200	275	167	214	25.94	cps
Thallium	205-1	433	500	442	458	7.93	cps
Thorium	232-1	772	728	717	739	3.98	cps
Tin	118-1	5051	4918	4843	4937	2.14	cps
Titanium	47-1	1827	942	1150	1306	35.42	cps
Uranium	238-1	550792	552723	559418	554311	0.82	cps
Vanadium	51-2	1663	1667	1697	1676	1.10	cps
Yttrium	89-1	4210708	4143888	4150691	4168429	0.88	cps
Yttrium	89-2	638909	639979	641163	640017	0.18	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-05	Instrumnet Name :	P7
Client Sample ID :	LF012MW201-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:03:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	763	860	757	793	7.29	cps
Zirconium	90-1	983	1092	1175	1083	8.87	cps
Zirconium	91-1	308	192	275	258	23.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-06	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:07:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	167	139	18.33	cps
Antimony	121-1	3801	3792	3934	3842	2.07	cps
Arsenic	75-2	302	256	226	261	14.66	cps
Barium	135-1	132719	129962	130591	131091	1.10	cps
Barium	137-1	232068	229753	229833	230551	0.57	cps
Beryllium	9-1	57	73	97	76	26.59	cps
Bismuth	209-1	4123558	4040704	4015847	4060036	1.39	cps
Bismuth	209-2	2496882	2531406	2513223	2513837	0.69	cps
Boron	10-1	67426	65994	66404	66608	1.11	cps
Boron	11-1	303417	302854	296872	301048	1.20	cps
Cadmium	111-1	1225	1180	1122	1176	4.37	cps
Cadmium	106-1	1700	1642	1583	1642	3.55	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	2174838	2154365	2143498	2157567	0.74	cps
Calcium	44-1	35666294	35486005	35385167	35512489	0.40	cps
Chromium	52-2	1407	1430	1413	1417	0.85	cps
Cobalt	59-2	5481	5348	5531	5453	1.74	cps
Copper	63-2	7949	7926	8099	7991	1.18	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	33	50	17	33	49.99	cps
Gadolinium	160-2	70	83	70	74	10.35	cps
Holmium	165-1	6229207	6232305	6186891	6216134	0.41	cps
Holmium	165-2	3338430	3390329	3383134	3370631	0.83	cps
Indium	115-1	3891668	3829823	3813282	3844924	1.07	cps
Indium	115-2	828049	835947	830232	831409	0.49	cps
Iron	56-2	799752	804257	798631	800880	0.37	cps
Iron	57-2	31523	31668	32169	31787	1.07	cps
Krypton	83-1	110	143	130	128	13.13	cps
Lead	206-1	1639	1278	1378	1432	13.03	cps
Lead	207-1	1195	1211	1156	1187	2.40	cps
Lead	208-1	5740	5345	5256	5447	4.72	cps
Lithium	6-1	1642228	1623371	1598343	1621314	1.36	cps
Magnesium	24-2	1986953	1988752	1983484	1986396	0.13	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-06	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:07:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	536890	537308	535930	536710	0.13	cps
Molybdenum	94-1	1442	1500	1367	1436	4.65	cps
Molybdenum	95-1	1850	2467	2417	2245	15.26	cps
Molybdenum	96-1	2567	2192	2325	2361	8.05	cps
Molybdenum	97-1	1400	1133	1325	1286	10.69	cps
Molybdenum	98-1	3284	3634	3459	3459	5.06	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1930	1920	2004	1951	2.33	cps
Phosphorus	31-2	100	17	67	61	68.63	cps
Potassium	39-2	520057	519604	520692	520118	0.11	cps
Rhodium	103-1	3287070	3244945	3218936	3250317	1.06	cps
Rhodium	103-2	1574851	1590554	1574843	1580082	0.57	cps
Scandium	45-1	2416482	2369462	2346274	2377406	1.50	cps
Scandium	45-2	105812	105559	105811	105727	0.14	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	11	22	19	17	32.73	cps
Selenium	82-1	226	269	247	247	8.74	cps
Silicon	28-1	22990435	22899569	22672181	22854062	0.72	cps
Silver	109-1	842	658	817	772	12.88	cps
Silver	107-1	983	925	825	911	8.79	cps
Sodium	23-2	10926174	10961784	10838807	10908922	0.58	cps
Strontium	86-1	1259784	1250056	1252437	1254092	0.40	cps
Strontium	88-1	11265410	11230166	11190578	11228718	0.33	cps
Sulfur	34-1	956901	944756	938451	946703	0.99	cps
Terbium	159-1	6368194	6310050	6282490	6320244	0.69	cps
Terbium	159-2	3254735	3291466	3267531	3271244	0.57	cps
Thallium	203-1	117	175	133	142	21.21	cps
Thallium	205-1	400	392	492	428	12.97	cps
Thorium	232-1	489	428	494	470	7.86	cps
Tin	118-1	3017	3351	3067	3145	5.72	cps
Titanium	47-1	758	867	850	825	7.07	cps
Uranium	238-1	46074	45062	44544	45227	1.72	cps
Vanadium	51-2	1120	1103	1133	1119	1.34	cps
Yttrium	89-1	4119946	4064158	4043388	4075831	0.97	cps
Yttrium	89-2	627836	631439	628382	629219	0.31	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-06	Instrumnet Name :	P7
Client Sample ID :	LF012MW144-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:07:26	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1210	1300	1137	1216	6.73	cps
Zirconium	90-1	608	575	617	600	3.67	cps
Zirconium	91-1	192	183	125	167	21.79	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0525-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:11:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1325	1267	1250	6.77	cps
Antimony	121-1	3567	3926	3892	3795	5.22	cps
Arsenic	75-2	137	111	78	109	27.34	cps
Barium	135-1	23596	23905	22669	23390	2.75	cps
Barium	137-1	40226	40928	41095	40750	1.13	cps
Beryllium	9-1	90	120	77	96	23.22	cps
Bismuth	209-1	3886189	3736587	3590172	3737649	3.96	cps
Bismuth	209-2	2161462	1808889	2106361	2025571	9.36	cps
Boron	10-1	421824	427807	420993	423541	0.88	cps
Boron	11-1	1917312	1946759	1935596	1933222	0.77	cps
Cadmium	111-1	1135	1150	973	1086	9.02	cps
Cadmium	106-1	1525	1542	1333	1467	7.89	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	3362932	3321072	3259405	3314469	1.57	cps
Calcium	44-1	55501003	55103903	54136437	54913781	1.28	cps
Chromium	52-2	2607	2604	2704	2638	2.15	cps
Cobalt	59-2	907	740	803	817	10.30	cps
Copper	63-2	10140	9903	10360	10135	2.25	cps
Dysprosium	156-1	258	250	242	250	3.33	cps
Dysprosium	156-2	113	147	170	143	19.87	cps
Erbium	164-1	267	367	283	306	17.53	cps
Erbium	164-2	177	157	170	168	6.07	cps
Gadolinium	160-1	350	250	400	333	22.91	cps
Gadolinium	160-2	223	273	197	231	16.84	cps
Holmium	165-1	6217794	5946038	5709128	5957653	4.27	cps
Holmium	165-2	3031510	2521136	2925285	2825977	9.53	cps
Indium	115-1	3764880	3557721	3415674	3579425	4.91	cps
Indium	115-2	722407	600631	697026	673355	9.54	cps
Iron	56-2	475975	473181	471511	473555	0.48	cps
Iron	57-2	30081	29564	30026	29890	0.95	cps
Krypton	83-1	147	140	160	149	6.84	cps
Lead	206-1	2423	2389	2278	2363	3.20	cps
Lead	207-1	2056	1895	1928	1959	4.34	cps
Lead	208-1	9240	9018	9107	9122	1.23	cps
Lithium	6-1	1705059	1652665	1584543	1647422	3.67	cps
Magnesium	24-2	17130226	17066534	16995919	17064226	0.39	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0525-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:11:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37331	36696	37227	37085	0.92	cps
Molybdenum	94-1	1467	1408	1392	1422	2.77	cps
Molybdenum	95-1	1984	1917	1825	1909	4.17	cps
Molybdenum	96-1	2017	1892	2167	2025	6.80	cps
Molybdenum	97-1	1183	1208	958	1117	12.33	cps
Molybdenum	98-1	2659	3267	2892	2939	10.44	cps
Neodymium	150-1	367	320	233	307	22.06	cps
Neodymium	150-2	157	153	163	158	3.23	cps
Nickel	60-2	773	860	820	818	5.30	cps
Phosphorus	31-2	75	108	92	92	18.18	cps
Potassium	39-2	899373	894621	886387	893460	0.74	cps
Rhodium	103-1	3136343	2969896	2834133	2980124	5.08	cps
Rhodium	103-2	1350799	1121778	1302365	1258314	9.59	cps
Scandium	45-1	2374579	2224958	2129239	2242926	5.51	cps
Scandium	45-2	94153	77595	89981	87243	9.87	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	44	48	57	50	13.36	cps
Selenium	82-1	411	451	368	410	10.11	cps
Silicon	28-1	25502307	25436855	24929113	25289425	1.24	cps
Silver	109-1	992	1050	1017	1020	2.87	cps
Silver	107-1	983	1058	1275	1106	13.70	cps
Sodium	23-2	40361258	40192832	40158249	40237446	0.27	cps
Strontium	86-1	6383267	6392031	6268977	6348092	1.08	cps
Strontium	88-1	56827818	56672710	55634420	56378316	1.15	cps
Sulfur	34-1	9228009	9147679	8938343	9104677	1.64	cps
Terbium	159-1	6327082	6063396	5837288	6075922	4.03	cps
Terbium	159-2	2919784	2439258	2827771	2728937	9.35	cps
Thallium	203-1	192	92	167	150	34.70	cps
Thallium	205-1	400	492	458	450	10.31	cps
Thorium	232-1	911	1050	1000	987	7.13	cps
Tin	118-1	4284	4151	4017	4151	3.21	cps
Titanium	47-1	1117	1292	1534	1314	15.93	cps
Uranium	238-1	586709	593849	588048	589535	0.64	cps
Vanadium	51-2	1603	1607	1617	1609	0.43	cps
Yttrium	89-1	4088734	3873686	3699118	3887179	5.02	cps
Yttrium	89-2	559422	462136	535741	519100	9.77	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0525-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:11:02	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1920	1773	2047	1913	7.15	cps
Zirconium	90-1	1550	1225	1150	1308	16.25	cps
Zirconium	91-1	350	417	258	342	23.28	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:28:05	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2106213	2155725	2148132	2136690	1.25	cps
Antimony	121-1	1818728	1810514	1810192	1813145	0.27	cps
Arsenic	75-2	59159	60337	60627	60041	1.30	cps
Barium	135-1	2559764	2537882	2558806	2552151	0.48	cps
Barium	137-1	4421206	4367076	4400582	4396288	0.62	cps
Beryllium	9-1	446488	442110	443630	444076	0.50	cps
Bismuth	209-1	3696528	3675729	3650437	3674231	0.63	cps
Bismuth	209-2	2339080	2393405	2364930	2365805	1.15	cps
Boron	10-1	65995	69158	68866	68006	2.57	cps
Boron	11-1	290275	294471	297917	294221	1.30	cps
Cadmium	111-1	513578	511677	517363	514206	0.56	cps
Cadmium	106-1	59183	59509	60613	59768	1.25	cps
Cadmium	108-1	40257	40303	40103	40221	0.26	cps
Calcium	43-1	2803292	2792035	2825378	2806902	0.60	cps
Calcium	44-1	46177444	46138155	46326915	46214171	0.22	cps
Chromium	52-2	533605	545785	543873	541088	1.21	cps
Cobalt	59-2	786854	801126	797434	795138	0.93	cps
Copper	63-2	1104339	1125127	1130416	1119960	1.23	cps
Dysprosium	156-1	92	25	42	53	65.74	cps
Dysprosium	156-2	67	53	57	59	11.79	cps
Erbium	164-1	8	0	50	19	137.78	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	25	92	42	53	65.74	cps
Gadolinium	160-2	117	93	153	121	24.97	cps
Holmium	165-1	5792143	5798785	5827750	5806226	0.33	cps
Holmium	165-2	3294436	3359464	3318656	3324186	0.99	cps
Indium	115-1	3496330	3462131	3502055	3486839	0.62	cps
Indium	115-2	806847	824774	812388	814670	1.13	cps
Iron	56-2	109161711	110766827	111139739	110356092	0.95	cps
Iron	57-2	2727141	2774138	2793268	2764849	1.23	cps
Krypton	83-1	90	130	107	109	18.45	cps
Lead	206-1	1876951	1869299	1864598	1870283	0.33	cps
Lead	207-1	1740541	1725625	1724825	1730331	0.51	cps
Lead	208-1	7736162	7687607	7649434	7691068	0.57	cps
Lithium	6-1	1378186	1379452	1385460	1381033	0.28	cps
Magnesium	24-2	21744615	22022816	22160427	21975952	0.96	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:28:05	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	693123	702567	701457	699049	0.74	cps
Molybdenum	94-1	3759377	3769127	3778079	3768861	0.25	cps
Molybdenum	95-1	4655002	4635524	4670936	4653821	0.38	cps
Molybdenum	96-1	5195918	5186829	5204949	5195899	0.17	cps
Molybdenum	97-1	2836238	2799060	2828446	2821248	0.69	cps
Molybdenum	98-1	7532948	7504709	7546073	7527910	0.28	cps
Neodymium	150-1	387	387	280	351	17.54	cps
Neodymium	150-2	57	50	67	58	14.52	cps
Nickel	60-2	189993	194478	195588	193353	1.53	cps
Phosphorus	31-2	19939	20799	20206	20315	2.17	cps
Potassium	39-2	11072570	11270810	11299752	11214378	1.10	cps
Rhodium	103-1	2912824	2912646	2920487	2915319	0.15	cps
Rhodium	103-2	1494560	1521523	1515888	1510657	0.94	cps
Scandium	45-1	2322237	2337053	2337499	2332263	0.37	cps
Scandium	45-2	109729	112808	111986	111508	1.43	cps
Selenium	77-2	1730	1830	1810	1790	2.96	cps
Selenium	78-2	5868	5931	6161	5986	2.57	cps
Selenium	82-1	34451	34588	34893	34644	0.65	cps
Silicon	28-1	1335192	1345871	1373488	1351517	1.46	cps
Silver	109-1	2150703	2141624	2158307	2150212	0.39	cps
Silver	107-1	2236957	2241862	2256295	2245038	0.45	cps
Sodium	23-2	42661706	43386307	43472899	43173637	1.03	cps
Strontium	86-1	614386	613001	618328	615238	0.45	cps
Strontium	88-1	5485561	5500277	5509348	5498395	0.22	cps
Sulfur	34-1	362515	361696	361943	362051	0.12	cps
Terbium	159-1	5945808	5920311	5893152	5919757	0.44	cps
Terbium	159-2	3189520	3251849	3219908	3220426	0.97	cps
Thallium	203-1	2293657	2288201	2297083	2292980	0.20	cps
Thallium	205-1	5703447	5714657	5687379	5701828	0.24	cps
Thorium	232-1	10112178	10056668	10059443	10076096	0.31	cps
Tin	118-1	1567783	1561308	1562566	1563886	0.22	cps
Titanium	47-1	1274530	1269106	1287605	1277080	0.74	cps
Uranium	238-1	9989985	9901895	9917779	9936553	0.47	cps
Vanadium	51-2	450591	461968	460837	457799	1.37	cps
Yttrium	89-1	3858505	3849690	3863710	3857302	0.18	cps
Yttrium	89-2	631457	637808	640529	636598	0.73	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:28:05	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	184971	187858	188364	187064	0.98	cps
Zirconium	90-1	3235178	3234431	3245295	3238301	0.19	cps
Zirconium	91-1	730608	725173	733165	729649	0.56	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:52:32	DataFile Name :	031LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	900	900	825	15.75	cps
Antimony	121-1	7227	7127	6944	7099	2.02	cps
Arsenic	75-2	128	94	120	114	15.32	cps
Barium	135-1	9862	10504	9937	10101	3.48	cps
Barium	137-1	17595	17629	18037	17754	1.39	cps
Beryllium	9-1	993	1040	917	983	6.33	cps
Bismuth	209-1	4000963	3970218	4002446	3991209	0.46	cps
Bismuth	209-2	2590261	2623349	2608275	2607295	0.64	cps
Boron	10-1	4226	4851	4317	4465	7.56	cps
Boron	11-1	18779	19513	20231	19508	3.72	cps
Cadmium	111-1	2362	2328	2174	2288	4.38	cps
Cadmium	106-1	1992	1975	1800	1922	5.52	cps
Cadmium	108-1	88	96	75	86	12.18	cps
Calcium	43-1	6468	5885	5801	6051	6.01	cps
Calcium	44-1	102889	101288	102579	102252	0.83	cps
Chromium	52-2	2464	2494	2650	2536	3.95	cps
Cobalt	59-2	1650	1787	1797	1745	4.70	cps
Copper	63-2	2664	2684	2684	2677	0.43	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	87	60	113	87	30.77	cps
Holmium	165-1	5817357	5843916	5831633	5830969	0.23	cps
Holmium	165-2	3292613	3313123	3331199	3312312	0.58	cps
Indium	115-1	3853708	3816097	3835871	3835225	0.49	cps
Indium	115-2	888945	891066	887147	889053	0.22	cps
Iron	56-2	53821	55282	54897	54667	1.38	cps
Iron	57-2	1389	1528	1333	1417	7.07	cps
Krypton	83-1	83	177	130	130	35.90	cps
Lead	206-1	3951	4145	4006	4034	2.48	cps
Lead	207-1	3734	3734	3284	3584	7.25	cps
Lead	208-1	16410	16404	15960	16258	1.59	cps
Lithium	6-1	1537619	1544781	1537212	1539871	0.28	cps
Magnesium	24-2	48722	47535	47510	47922	1.45	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:52:32	DataFile Name :	031LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	840	697	790	776	9.38	cps
Molybdenum	94-1	7936	7961	7861	7919	0.66	cps
Molybdenum	95-1	9862	9770	9654	9762	1.07	cps
Molybdenum	96-1	10621	11005	11230	10952	2.81	cps
Molybdenum	97-1	6143	6118	6377	6213	2.29	cps
Molybdenum	98-1	16143	15985	15759	15962	1.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	503	493	497	498	1.02	cps
Phosphorus	31-2	208	175	150	178	16.46	cps
Potassium	39-2	54468	53054	53038	53520	1.53	cps
Rhodium	103-1	3404926	3413160	3408835	3408974	0.12	cps
Rhodium	103-2	1733528	1729817	1744096	1735814	0.43	cps
Scandium	45-1	2529280	2541036	2559975	2543430	0.61	cps
Scandium	45-2	119928	119040	119412	119460	0.37	cps
Selenium	77-2	13	27	13	18	43.33	cps
Selenium	78-2	100	89	111	100	11.11	cps
Selenium	82-1	448	334	340	374	17.01	cps
Silicon	28-1	99228	98499	98489	98738	0.43	cps
Silver	109-1	5101	4759	5059	4973	3.75	cps
Silver	107-1	4918	5043	5318	5093	4.02	cps
Sodium	23-2	94229	93608	95142	94326	0.82	cps
Strontium	86-1	1333	1442	1517	1431	6.44	cps
Strontium	88-1	11338	11597	11513	11483	1.15	cps
Sulfur	34-1	177732	180598	178261	178864	0.85	cps
Terbium	159-1	5973107	6022030	5995428	5996855	0.41	cps
Terbium	159-2	3243974	3265880	3285855	3265236	0.64	cps
Thallium	203-1	4751	4601	4318	4557	4.83	cps
Thallium	205-1	10738	10838	10855	10810	0.58	cps
Thorium	232-1	17968	17851	17740	17853	0.64	cps
Tin	118-1	16419	16335	16385	16380	0.26	cps
Titanium	47-1	2642	2984	3075	2900	7.88	cps
Uranium	238-1	17571	17429	18138	17713	2.12	cps
Vanadium	51-2	4771	4848	4904	4841	1.38	cps
Yttrium	89-1	4128330	4136002	4130402	4131578	0.10	cps
Yttrium	89-2	665304	666535	663499	665112	0.23	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:52:32	DataFile Name :	031LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	497	447	430	458	7.58	cps
Zirconium	90-1	6894	6427	6377	6566	4.34	cps
Zirconium	91-1	1392	1567	1459	1472	6.00	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 14:59:15 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	117	94	26.96	cps
Antimony	121-1	158	142	192	164	15.54	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	42	100	117	86	45.73	cps
Barium	137-1	133	242	192	189	28.70	cps
Beryllium	9-1	97	73	60	77	24.21	cps
Bismuth	209-1	4047865	4051609	4040536	4046670	0.14	cps
Bismuth	209-2	2636613	2661922	2660508	2653014	0.54	cps
Boron	10-1	1108	1017	850	992	13.21	cps
Boron	11-1	4351	4234	3967	4184	4.70	cps
Cadmium	111-1	1220	1178	1348	1249	7.08	cps
Cadmium	106-1	1725	1650	1900	1759	7.30	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	267	275	208	250	14.53	cps
Calcium	44-1	4734	5101	4818	4884	3.94	cps
Chromium	52-2	327	363	367	352	6.30	cps
Cobalt	59-2	50	63	43	52	19.50	cps
Copper	63-2	510	537	497	514	3.96	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	100	103	103	102	1.89	cps
Holmium	165-1	5921066	5968931	5897716	5929238	0.61	cps
Holmium	165-2	3351726	3400826	3384437	3378996	0.74	cps
Indium	115-1	3907118	3893445	3891394	3897319	0.22	cps
Indium	115-2	895857	912964	905097	904640	0.95	cps
Iron	56-2	4990	5518	5685	5397	6.72	cps
Iron	57-2	178	189	156	174	9.75	cps
Krypton	83-1	100	150	107	119	22.83	cps
Lead	206-1	356	411	311	359	13.95	cps
Lead	207-1	239	328	278	281	15.83	cps
Lead	208-1	1361	1450	1445	1419	3.51	cps
Lithium	6-1	1580889	1585258	1582867	1583004	0.14	cps
Magnesium	24-2	867	1050	1025	981	10.14	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:59:15	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	33	63	52	31.49	cps
Molybdenum	94-1	342	358	325	342	4.88	cps
Molybdenum	95-1	242	275	283	267	8.27	cps
Molybdenum	96-1	333	383	300	339	12.38	cps
Molybdenum	97-1	117	133	142	131	9.75	cps
Molybdenum	98-1	367	517	525	469	18.98	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	23	70	43	55.47	cps
Phosphorus	31-2	33	58	33	42	34.65	cps
Potassium	39-2	7727	8945	8419	8364	7.30	cps
Rhodium	103-1	3470159	3475271	3477410	3474280	0.11	cps
Rhodium	103-2	1740835	1766091	1763933	1756953	0.80	cps
Scandium	45-1	2608340	2610394	2601354	2606696	0.18	cps
Scandium	45-2	121809	122115	122814	122246	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	26	15	21	26.98	cps
Selenium	82-1	51	-17	40	25	146.48	cps
Silicon	28-1	77065	77149	76111	76775	0.75	cps
Silver	109-1	167	100	150	139	24.98	cps
Silver	107-1	233	200	133	189	26.96	cps
Sodium	23-2	4968	5226	4909	5034	3.35	cps
Strontium	86-1	325	275	308	303	8.41	cps
Strontium	88-1	783	983	775	847	13.92	cps
Sulfur	34-1	182925	178548	180194	180556	1.22	cps
Terbium	159-1	6066608	6142944	6140221	6116591	0.71	cps
Terbium	159-2	3271967	3318463	3330048	3306826	0.93	cps
Thallium	203-1	242	167	208	206	18.28	cps
Thallium	205-1	625	483	500	536	14.44	cps
Thorium	232-1	372	461	456	430	11.59	cps
Tin	118-1	208	192	192	197	4.88	cps
Titanium	47-1	58	58	125	81	47.78	cps
Uranium	238-1	383	500	458	447	13.22	cps
Vanadium	51-2	17	23	17	19	20.36	cps
Yttrium	89-1	4204001	4197667	4227980	4209883	0.38	cps
Yttrium	89-2	669058	681633	682870	677854	1.13	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 14:59:15	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	143	110	130	128	13.13	cps
Zirconium	90-1	483	658	525	556	16.46	cps
Zirconium	91-1	167	108	158	144	21.84	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-08	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:02:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	42	142	97	52.37	cps
Antimony	121-1	4784	4201	4526	4504	6.49	cps
Arsenic	75-2	556	611	600	589	4.99	cps
Barium	135-1	165018	164167	164210	164465	0.29	cps
Barium	137-1	287012	285497	287170	286560	0.32	cps
Beryllium	9-1	83	103	70	86	19.61	cps
Bismuth	209-1	3807676	3796865	3774477	3793006	0.45	cps
Bismuth	209-2	2333167	2351101	2338684	2340984	0.39	cps
Boron	10-1	52299	54967	53429	53565	2.50	cps
Boron	11-1	240326	238800	242294	240473	0.73	cps
Cadmium	111-1	1128	1199	1029	1119	7.65	cps
Cadmium	106-1	1450	1567	1333	1450	8.05	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	2108328	2070565	2066644	2081845	1.11	cps
Calcium	44-1	34491234	34089956	34061411	34214200	0.70	cps
Chromium	52-2	2370	2114	2100	2195	6.94	cps
Cobalt	59-2	890	883	960	911	4.66	cps
Copper	63-2	13426	14070	13727	13741	2.35	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	77	90	80	82	8.44	cps
Holmium	165-1	5683578	5764829	5730109	5726172	0.71	cps
Holmium	165-2	3108565	3135681	3144222	3129489	0.59	cps
Indium	115-1	3492552	3493680	3470263	3485499	0.38	cps
Indium	115-2	771492	777063	766730	771762	0.67	cps
Iron	56-2	2686645	2712805	2695039	2698163	0.50	cps
Iron	57-2	79643	81313	80883	80613	1.08	cps
Krypton	83-1	120	90	120	110	15.75	cps
Lead	206-1	6374	6802	6402	6526	3.67	cps
Lead	207-1	5601	5546	5285	5477	3.09	cps
Lead	208-1	26189	26139	25310	25879	1.91	cps
Lithium	6-1	1528559	1521864	1514748	1521724	0.45	cps
Magnesium	24-2	2084757	2088150	2077495	2083467	0.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-08	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:02:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	232710	234240	233401	233450	0.33	cps
Molybdenum	94-1	1625	1467	1408	1500	7.47	cps
Molybdenum	95-1	1792	2100	1900	1931	8.10	cps
Molybdenum	96-1	2342	2192	2125	2220	5.00	cps
Molybdenum	97-1	1250	1142	1150	1181	5.11	cps
Molybdenum	98-1	3392	3192	3067	3217	5.10	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	907	953	870	910	4.59	cps
Phosphorus	31-2	58	67	83	69	18.33	cps
Potassium	39-2	665710	671340	662790	666613	0.65	cps
Rhodium	103-1	2964120	2955843	2934154	2951372	0.52	cps
Rhodium	103-2	1466059	1461848	1461031	1462980	0.18	cps
Scandium	45-1	2195821	2171750	2161134	2176235	0.82	cps
Scandium	45-2	98397	96827	97696	97640	0.81	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	20	28	13	20	36.38	cps
Selenium	82-1	194	220	163	192	14.90	cps
Silicon	28-1	26089208	25927978	25711602	25909596	0.73	cps
Silver	109-1	1375	1300	1233	1303	5.44	cps
Silver	107-1	1483	1333	1483	1433	6.04	cps
Sodium	23-2	10250899	10230530	10119865	10200431	0.69	cps
Strontium	86-1	1164006	1167948	1159642	1163865	0.36	cps
Strontium	88-1	10441297	10442796	10416498	10433530	0.14	cps
Sulfur	34-1	860721	852967	843850	852513	0.99	cps
Terbium	159-1	5803269	5841000	5856440	5833570	0.47	cps
Terbium	159-2	3039315	3069418	3033762	3047498	0.63	cps
Thallium	203-1	550	333	192	358	50.36	cps
Thallium	205-1	917	742	583	747	22.31	cps
Thorium	232-1	450	394	422	422	6.58	cps
Tin	118-1	4809	4401	4968	4726	6.19	cps
Titanium	47-1	658	650	758	689	8.75	cps
Uranium	238-1	26812	25935	27305	26684	2.60	cps
Vanadium	51-2	553	490	553	532	6.87	cps
Yttrium	89-1	3707731	3722336	3699657	3709908	0.31	cps
Yttrium	89-2	575468	579143	575955	576855	0.35	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-08	Instrumnet Name :	P7
Client Sample ID :	LF012RW162-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:02:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9970	10047	9957	9991	0.49	cps
Zirconium	90-1	942	967	950	953	1.34	cps
Zirconium	91-1	225	250	217	231	7.52	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-09	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:06:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	367	542	414	27.04	cps
Antimony	121-1	3376	3792	3359	3509	7.00	cps
Arsenic	75-2	280	283	298	287	3.41	cps
Barium	135-1	123495	121940	119257	121564	1.76	cps
Barium	137-1	215193	211716	208145	211685	1.66	cps
Beryllium	9-1	93	63	60	72	25.43	cps
Bismuth	209-1	3742602	3707973	3693255	3714610	0.68	cps
Bismuth	209-2	2275733	2285924	2297518	2286392	0.48	cps
Boron	10-1	52191	53052	53963	53069	1.67	cps
Boron	11-1	231668	237389	239357	236138	1.69	cps
Cadmium	111-1	947	1097	1023	1022	7.32	cps
Cadmium	106-1	1333	1534	1433	1433	6.98	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1862011	1825277	1811227	1832838	1.43	cps
Calcium	44-1	30640058	30150665	30079847	30290190	1.01	cps
Chromium	52-2	1400	1350	1377	1376	1.82	cps
Cobalt	59-2	873	850	870	864	1.46	cps
Copper	63-2	7255	7445	7355	7352	1.29	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	23	37	20	27	33.08	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	113	103	123	113	8.82	cps
Holmium	165-1	5673004	5652056	5628322	5651127	0.40	cps
Holmium	165-2	3026142	3041892	3054184	3040740	0.46	cps
Indium	115-1	3449390	3425354	3390291	3421678	0.87	cps
Indium	115-2	744182	744204	747892	745426	0.29	cps
Iron	56-2	429138	425878	430014	428343	0.51	cps
Iron	57-2	22034	21761	21783	21859	0.69	cps
Krypton	83-1	100	117	127	114	11.77	cps
Lead	206-1	1517	1267	1445	1409	9.13	cps
Lead	207-1	1239	1206	1061	1169	8.09	cps
Lead	208-1	5767	5462	5384	5538	3.66	cps
Lithium	6-1	1424413	1408254	1396677	1409781	0.99	cps
Magnesium	24-2	1849545	1844432	1858861	1850946	0.40	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-09	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:06:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103642	103961	105136	104246	0.75	cps
Molybdenum	94-1	983	1067	1017	1022	4.10	cps
Molybdenum	95-1	1283	1275	1408	1322	5.65	cps
Molybdenum	96-1	1408	1500	1742	1550	11.11	cps
Molybdenum	97-1	900	850	733	828	10.33	cps
Molybdenum	98-1	2067	2100	2184	2117	2.84	cps
Neodymium	150-1	73	33	40	49	43.84	cps
Neodymium	150-2	13	3	20	12	68.66	cps
Nickel	60-2	637	610	567	604	5.84	cps
Phosphorus	31-2	58	92	67	72	24.02	cps
Potassium	39-2	463060	465744	467100	465301	0.44	cps
Rhodium	103-1	2930633	2890268	2876212	2899038	0.97	cps
Rhodium	103-2	1410353	1419388	1419178	1416307	0.36	cps
Scandium	45-1	2104283	2082192	2061782	2082753	1.02	cps
Scandium	45-2	93845	92137	92788	92924	0.93	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	22	26	13	20	32.79	cps
Selenium	82-1	202	170	214	195	11.76	cps
Silicon	28-1	24208702	23893471	23614661	23905611	1.24	cps
Silver	109-1	967	992	758	906	14.15	cps
Silver	107-1	908	883	833	875	4.36	cps
Sodium	23-2	9730545	9648009	9703097	9693883	0.43	cps
Strontium	86-1	1177365	1165025	1146168	1162853	1.35	cps
Strontium	88-1	10526788	10496453	10411844	10478362	0.57	cps
Sulfur	34-1	843038	827305	817288	829211	1.57	cps
Terbium	159-1	5748255	5776034	5728600	5750963	0.41	cps
Terbium	159-2	2957172	2957690	2967622	2960828	0.20	cps
Thallium	203-1	133	133	150	139	6.93	cps
Thallium	205-1	308	367	267	314	16.00	cps
Thorium	232-1	567	678	500	582	15.45	cps
Tin	118-1	3859	3667	4151	3892	6.25	cps
Titanium	47-1	933	967	1042	981	5.66	cps
Uranium	238-1	62776	64150	62928	63285	1.19	cps
Vanadium	51-2	650	613	570	611	6.55	cps
Yttrium	89-1	3644448	3639120	3573970	3619179	1.08	cps
Yttrium	89-2	553792	551041	554418	553084	0.32	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-09	Instrumnet Name :	P7
Client Sample ID :	LF012RW164-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:06:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	603	690	640	644	6.75	cps
Zirconium	90-1	825	600	667	697	16.58	cps
Zirconium	91-1	200	117	183	167	26.46	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-10 Instrumnet Name : P7
 Client Sample ID : LF012MW031-190529 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:10:03 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	83	81	5.98	cps
Antimony	121-1	3309	3317	3751	3459	7.31	cps
Arsenic	75-2	233	265	224	241	8.87	cps
Barium	135-1	116965	115494	114301	115586	1.15	cps
Barium	137-1	200884	203157	198701	200914	1.11	cps
Beryllium	9-1	60	53	57	57	5.89	cps
Bismuth	209-1	3551486	3528885	3489704	3523358	0.89	cps
Bismuth	209-2	2169251	2141929	2175898	2162359	0.83	cps
Boron	10-1	49892	50210	49850	49984	0.39	cps
Boron	11-1	221147	223765	223926	222946	0.70	cps
Cadmium	111-1	1080	1093	926	1033	8.97	cps
Cadmium	106-1	1525	1500	1292	1439	8.90	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	1791482	1769184	1768168	1776278	0.74	cps
Calcium	44-1	29445040	29350677	29201459	29332392	0.42	cps
Chromium	52-2	1967	1733	1933	1878	6.72	cps
Cobalt	59-2	1670	1520	1473	1555	6.61	cps
Copper	63-2	7145	7272	7262	7226	0.98	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	67	33	25	42	52.92	cps
Gadolinium	160-2	67	47	63	59	18.19	cps
Holmium	165-1	5393819	5404354	5387303	5395159	0.16	cps
Holmium	165-2	2865144	2844048	2890602	2866598	0.81	cps
Indium	115-1	3278483	3268502	3237299	3261428	0.66	cps
Indium	115-2	705148	695829	705478	702152	0.78	cps
Iron	56-2	568654	567848	573908	570137	0.58	cps
Iron	57-2	24849	24922	25450	25074	1.31	cps
Krypton	83-1	133	83	130	116	24.20	cps
Lead	206-1	956	1033	922	970	5.88	cps
Lead	207-1	922	822	917	887	6.34	cps
Lead	208-1	4100	3923	4028	4017	2.23	cps
Lithium	6-1	1320383	1312545	1307552	1313493	0.49	cps
Magnesium	24-2	1768483	1764765	1770189	1767812	0.16	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-10	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:10:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353572	353324	354119	353672	0.11	cps
Molybdenum	94-1	1333	1200	1358	1297	6.56	cps
Molybdenum	95-1	1925	1859	1925	1903	2.02	cps
Molybdenum	96-1	2192	2067	2009	2089	4.48	cps
Molybdenum	97-1	1283	1125	1008	1139	12.12	cps
Molybdenum	98-1	3017	3251	3151	3139	3.73	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1490	1320	1397	1402	6.07	cps
Phosphorus	31-2	75	33	50	53	39.74	cps
Potassium	39-2	367361	359696	365002	364019	1.08	cps
Rhodium	103-1	2763718	2773810	2748997	2762175	0.45	cps
Rhodium	103-2	1335332	1319926	1333593	1329617	0.63	cps
Scandium	45-1	1972523	1949001	1949563	1957029	0.69	cps
Scandium	45-2	86068	84858	86510	85812	1.00	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	17	9	28	18	52.07	cps
Selenium	82-1	123	176	107	135	26.56	cps
Silicon	28-1	19990419	19802859	19674712	19822663	0.80	cps
Silver	109-1	600	667	725	664	9.42	cps
Silver	107-1	675	758	817	750	9.49	cps
Sodium	23-2	9747828	9624106	9677954	9683296	0.64	cps
Strontium	86-1	1181961	1170058	1164887	1172302	0.75	cps
Strontium	88-1	10640316	10629616	10598617	10622850	0.20	cps
Sulfur	34-1	795206	788494	781379	788360	0.88	cps
Terbium	159-1	5495016	5516047	5505117	5505393	0.19	cps
Terbium	159-2	2788837	2768135	2816492	2791155	0.87	cps
Thallium	203-1	225	250	167	214	19.99	cps
Thallium	205-1	567	567	425	519	15.75	cps
Thorium	232-1	328	339	417	361	13.41	cps
Tin	118-1	3351	3542	3276	3389	4.06	cps
Titanium	47-1	758	750	817	775	4.69	cps
Uranium	238-1	55410	55929	56415	55918	0.90	cps
Vanadium	51-2	667	693	637	666	4.26	cps
Yttrium	89-1	3457086	3435954	3443456	3445499	0.31	cps
Yttrium	89-2	520618	514249	518578	517815	0.63	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-10	Instrumnet Name :	P7
Client Sample ID :	LF012MW031-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:10:03	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330	363	367	353	5.74	cps
Zirconium	90-1	658	750	642	683	8.54	cps
Zirconium	91-1	133	133	183	150	19.24	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:13:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	100	103	4.68	cps
Antimony	121-1	2542	2917	3050	2837	9.29	cps
Arsenic	75-2	996	989	1039	1008	2.68	cps
Barium	135-1	197375	198607	194552	196845	1.06	cps
Barium	137-1	339764	344070	342082	341972	0.63	cps
Beryllium	9-1	50	60	63	58	12.01	cps
Bismuth	209-1	3402668	3463711	3448341	3438240	0.92	cps
Bismuth	209-2	2116454	2116929	2099886	2111090	0.46	cps
Boron	10-1	35576	37347	36954	36626	2.54	cps
Boron	11-1	163787	169506	165153	166149	1.80	cps
Cadmium	111-1	1119	844	1038	1000	14.11	cps
Cadmium	106-1	1575	1117	1400	1364	16.96	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	1704084	1689781	1690459	1694775	0.48	cps
Calcium	44-1	28126694	28164634	28057948	28116425	0.19	cps
Chromium	52-2	1017	1057	1123	1066	5.06	cps
Cobalt	59-2	693	687	590	657	8.81	cps
Copper	63-2	5421	5925	5921	5756	5.03	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	20	23	7	17	52.90	cps
Gadolinium	160-1	8	8	42	19	99.00	cps
Gadolinium	160-2	73	90	97	87	13.86	cps
Holmium	165-1	5092870	5212874	5171466	5159070	1.18	cps
Holmium	165-2	2781680	2793306	2744989	2773325	0.91	cps
Indium	115-1	3077335	3111283	3078983	3089200	0.62	cps
Indium	115-2	667981	670211	665663	667952	0.34	cps
Iron	56-2	5142951	5133782	5125471	5134068	0.17	cps
Iron	57-2	136405	135704	135497	135869	0.35	cps
Krypton	83-1	83	120	83	96	22.15	cps
Lead	206-1	1200	1128	1367	1232	9.95	cps
Lead	207-1	1022	1011	1061	1032	2.54	cps
Lead	208-1	4662	4645	5045	4784	4.73	cps
Lithium	6-1	1191532	1190732	1182427	1188230	0.42	cps
Magnesium	24-2	1372571	1362522	1364176	1366423	0.39	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:13:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	404855	402151	402134	403047	0.39	cps
Molybdenum	94-1	1267	1167	1250	1228	4.36	cps
Molybdenum	95-1	1742	1659	1617	1672	3.81	cps
Molybdenum	96-1	1892	2034	1934	1953	3.73	cps
Molybdenum	97-1	817	975	1100	964	14.73	cps
Molybdenum	98-1	2584	2700	2767	2684	3.46	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	297	373	323	331	11.75	cps
Phosphorus	31-2	133	100	58	97	38.65	cps
Potassium	39-2	471940	469350	469953	470415	0.29	cps
Rhodium	103-1	2606370	2612781	2591964	2603705	0.41	cps
Rhodium	103-2	1270233	1281596	1253003	1268277	1.14	cps
Scandium	45-1	1810478	1796050	1788589	1798372	0.62	cps
Scandium	45-2	80772	81422	78805	80333	1.70	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	22	20	11	18	33.25	cps
Selenium	82-1	209	157	209	192	15.88	cps
Silicon	28-1	17971659	17953318	17848471	17924483	0.37	cps
Silver	109-1	458	450	600	503	16.77	cps
Silver	107-1	642	567	442	550	18.37	cps
Sodium	23-2	6240096	6172296	6174496	6195629	0.62	cps
Strontium	86-1	875147	868369	869762	871093	0.41	cps
Strontium	88-1	7882909	7931396	7948713	7921006	0.43	cps
Sulfur	34-1	738010	729833	722300	730048	1.08	cps
Terbium	159-1	5231309	5315470	5287143	5277974	0.81	cps
Terbium	159-2	2708806	2726372	2673217	2702798	1.00	cps
Thallium	203-1	108	75	92	92	18.18	cps
Thallium	205-1	233	150	125	169	33.48	cps
Thorium	232-1	361	283	428	357	20.23	cps
Tin	118-1	3092	2942	3392	3142	7.29	cps
Titanium	47-1	917	750	808	825	10.25	cps
Uranium	238-1	7728	8028	8678	8145	5.97	cps
Vanadium	51-2	413	390	433	412	5.26	cps
Yttrium	89-1	3225581	3218085	3239308	3227658	0.33	cps
Yttrium	89-2	490199	491458	486399	489352	0.54	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-11	Instrumnet Name :	P7
Client Sample ID :	LF012MW033-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:13:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	393	403	373	11.68	cps
Zirconium	90-1	692	808	725	742	8.10	cps
Zirconium	91-1	242	183	133	186	29.13	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:17:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	175	175	150	28.87	cps
Antimony	121-1	2784	2784	2817	2795	0.69	cps
Arsenic	75-2	619	646	663	643	3.49	cps
Barium	135-1	119912	121427	118267	119869	1.32	cps
Barium	137-1	204858	205152	204729	204913	0.11	cps
Beryllium	9-1	53	53	90	66	32.30	cps
Bismuth	209-1	3452258	3422417	3296173	3390283	2.44	cps
Bismuth	209-2	2108768	2125698	2124262	2119576	0.44	cps
Boron	10-1	45779	49105	48019	47634	3.56	cps
Boron	11-1	210032	214915	215250	213399	1.37	cps
Cadmium	111-1	932	966	916	938	2.74	cps
Cadmium	106-1	1217	1242	1192	1217	2.06	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	1490917	1479221	1467086	1479075	0.81	cps
Calcium	44-1	24578850	24637672	24197026	24471183	0.98	cps
Chromium	52-2	1070	913	990	991	7.90	cps
Cobalt	59-2	657	600	593	617	5.64	cps
Copper	63-2	4961	5158	5408	5175	4.33	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	42	8	25	25	66.68	cps
Gadolinium	160-2	80	83	93	86	8.12	cps
Holmium	165-1	5129706	5180997	4982637	5097780	2.02	cps
Holmium	165-2	2762734	2787989	2790339	2780354	0.55	cps
Indium	115-1	3083047	3068557	2934295	3028633	2.71	cps
Indium	115-2	668299	667565	666198	667354	0.16	cps
Iron	56-2	3811856	3792321	3783465	3795881	0.38	cps
Iron	57-2	105761	104900	105633	105431	0.44	cps
Krypton	83-1	120	123	110	118	5.89	cps
Lead	206-1	900	922	967	930	3.65	cps
Lead	207-1	844	845	772	820	5.08	cps
Lead	208-1	3928	3678	3734	3780	3.47	cps
Lithium	6-1	1163559	1162770	1132715	1153014	1.53	cps
Magnesium	24-2	1895856	1891781	1891071	1892903	0.14	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:17:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	332397	331089	332276	331921	0.22	cps
Molybdenum	94-1	1167	1217	1167	1183	2.44	cps
Molybdenum	95-1	1325	1500	1317	1381	7.50	cps
Molybdenum	96-1	1709	1533	1633	1625	5.40	cps
Molybdenum	97-1	867	783	742	797	7.98	cps
Molybdenum	98-1	2242	2250	2267	2253	0.56	cps
Neodymium	150-1	40	33	53	42	24.13	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	463	503	430	466	7.89	cps
Phosphorus	31-2	42	67	50	53	24.12	cps
Potassium	39-2	347667	341877	346980	345508	0.92	cps
Rhodium	103-1	2571140	2578141	2465682	2538321	2.48	cps
Rhodium	103-2	1258076	1262470	1261789	1260778	0.19	cps
Scandium	45-1	1781528	1772945	1693908	1749460	2.76	cps
Scandium	45-2	80165	79331	80025	79840	0.56	cps
Selenium	77-2	7	0	17	8	107.84	cps
Selenium	78-2	9	11	22	14	49.38	cps
Selenium	82-1	106	108	125	113	9.17	cps
Silicon	28-1	21733518	21688777	21555900	21659398	0.43	cps
Silver	109-1	408	450	517	458	11.92	cps
Silver	107-1	492	508	617	539	12.60	cps
Sodium	23-2	9144908	9097212	9101287	9114469	0.29	cps
Strontium	86-1	1080766	1083381	1059201	1074449	1.24	cps
Strontium	88-1	9719411	9862178	9680427	9754005	0.98	cps
Sulfur	34-1	663029	656004	651336	656790	0.90	cps
Terbium	159-1	5285576	5272893	5085931	5214800	2.14	cps
Terbium	159-2	2703018	2730620	2721099	2718246	0.52	cps
Thallium	203-1	50	33	58	47	26.97	cps
Thallium	205-1	217	175	150	181	18.65	cps
Thorium	232-1	339	356	311	335	6.70	cps
Tin	118-1	2967	3200	3150	3106	3.96	cps
Titanium	47-1	1083	958	1133	1058	8.52	cps
Uranium	238-1	20809	20400	21035	20748	1.55	cps
Vanadium	51-2	397	437	420	418	4.81	cps
Yttrium	89-1	3211783	3202743	3068035	3160854	2.55	cps
Yttrium	89-2	488443	487795	489681	488640	0.20	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-13	Instrumnet Name :	P7
Client Sample ID :	LF012MW008-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:17:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	693	690	713	699	1.81	cps
Zirconium	90-1	700	650	625	658	5.80	cps
Zirconium	91-1	233	267	167	222	22.91	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-14	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:20:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	225	258	211	26.28	cps
Antimony	121-1	2417	2067	2425	2303	8.88	cps
Arsenic	75-2	1606	1593	1711	1637	3.97	cps
Barium	135-1	180034	178137	177454	178542	0.75	cps
Barium	137-1	311116	311460	310658	311078	0.13	cps
Beryllium	9-1	57	60	57	58	3.33	cps
Bismuth	209-1	3318196	3323680	3267235	3303037	0.94	cps
Bismuth	209-2	2021390	2028711	2046172	2032091	0.63	cps
Boron	10-1	50753	50426	48537	49905	2.40	cps
Boron	11-1	226498	226568	226162	226409	0.10	cps
Cadmium	111-1	1028	976	933	979	4.88	cps
Cadmium	106-1	1333	1233	1217	1261	5.00	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	1358588	1343959	1323264	1341937	1.32	cps
Calcium	44-1	22309927	22348271	22099210	22252469	0.60	cps
Chromium	52-2	1833	1867	1817	1839	1.38	cps
Cobalt	59-2	290	317	313	307	4.74	cps
Copper	63-2	4687	5048	4894	4876	3.71	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	70	83	53	69	21.83	cps
Holmium	165-1	4990937	4998025	4969215	4986059	0.30	cps
Holmium	165-2	2664772	2671174	2683695	2673214	0.36	cps
Indium	115-1	2939976	2943360	2907922	2930419	0.67	cps
Indium	115-2	631282	633235	644197	636238	1.09	cps
Iron	56-2	7068294	7099144	7091456	7086298	0.23	cps
Iron	57-2	181362	184005	183650	183006	0.78	cps
Krypton	83-1	107	123	100	110	10.93	cps
Lead	206-1	872	872	878	874	0.37	cps
Lead	207-1	633	817	833	761	14.58	cps
Lead	208-1	3328	3561	3534	3474	3.67	cps
Lithium	6-1	1102567	1100520	1085264	1096117	0.86	cps
Magnesium	24-2	1972987	1979467	1981336	1977930	0.22	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-14	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:20:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	455814	456994	456114	456308	0.13	cps
Molybdenum	94-1	3184	3084	2975	3081	3.38	cps
Molybdenum	95-1	4784	5026	4643	4818	4.02	cps
Molybdenum	96-1	5451	5643	5526	5540	1.74	cps
Molybdenum	97-1	3209	3025	3142	3125	2.97	cps
Molybdenum	98-1	8219	7244	7978	7814	6.50	cps
Neodymium	150-1	27	53	47	42	32.87	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	597	587	493	559	10.20	cps
Phosphorus	31-2	67	67	42	58	24.74	cps
Potassium	39-2	254378	257166	254193	255245	0.65	cps
Rhodium	103-1	2467946	2446418	2417752	2444039	1.03	cps
Rhodium	103-2	1189762	1196506	1208915	1198394	0.81	cps
Scandium	45-1	1696396	1699234	1655516	1683715	1.45	cps
Scandium	45-2	74704	74499	76644	75282	1.57	cps
Selenium	77-2	0	20	0	7	173.21	cps
Selenium	78-2	19	17	7	14	41.92	cps
Selenium	82-1	132	115	181	143	24.27	cps
Silicon	28-1	26318783	26076522	25871664	26088990	0.86	cps
Silver	109-1	583	417	550	517	17.07	cps
Silver	107-1	367	517	542	475	19.93	cps
Sodium	23-2	11409806	11458592	11460982	11443126	0.25	cps
Strontium	86-1	928300	918306	915616	920741	0.73	cps
Strontium	88-1	8421550	8406151	8355452	8394384	0.41	cps
Sulfur	34-1	778677	773380	765035	772364	0.89	cps
Terbium	159-1	5071978	5130532	5058698	5087069	0.75	cps
Terbium	159-2	2594181	2587008	2614919	2598703	0.56	cps
Thallium	203-1	67	33	75	58	37.80	cps
Thallium	205-1	225	192	208	208	8.00	cps
Thorium	232-1	339	239	383	320	23.09	cps
Tin	118-1	2967	2875	2934	2925	1.59	cps
Titanium	47-1	1158	1358	1275	1264	7.95	cps
Uranium	238-1	5802	4851	5351	5335	8.91	cps
Vanadium	51-2	340	367	343	350	4.15	cps
Yttrium	89-1	3071454	3061829	3014407	3049230	1.00	cps
Yttrium	89-2	460542	462410	469856	464269	1.06	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-14	Instrumnet Name :	P7
Client Sample ID :	LF012MW007-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:20:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	797	833	767	799	4.18	cps
Zirconium	90-1	575	633	600	603	4.86	cps
Zirconium	91-1	117	117	100	111	8.66	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:24:30	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	167	117	128	27.15	cps
Antimony	121-1	2434	2709	2559	2567	5.36	cps
Arsenic	75-2	70	78	59	69	13.48	cps
Barium	135-1	103082	106884	106464	105477	1.98	cps
Barium	137-1	182842	185101	182441	183461	0.78	cps
Beryllium	9-1	47	53	77	59	26.75	cps
Bismuth	209-1	3196457	3270685	3282139	3249760	1.43	cps
Bismuth	209-2	2016954	2061383	2039679	2039339	1.09	cps
Boron	10-1	38491	40422	38458	39124	2.87	cps
Boron	11-1	172811	180100	180962	177958	2.52	cps
Cadmium	111-1	886	795	832	837	5.48	cps
Cadmium	106-1	1250	1092	1158	1167	6.81	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	1489000	1506545	1514577	1503374	0.87	cps
Calcium	44-1	24575190	25116034	25299136	24996787	1.51	cps
Chromium	52-2	275480	274670	273078	274409	0.45	cps
Cobalt	59-2	1860	1987	2060	1969	5.14	cps
Copper	63-2	9303	9080	9253	9212	1.27	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	60	87	67	71	19.52	cps
Holmium	165-1	4820037	4938775	4937233	4898682	1.39	cps
Holmium	165-2	2625891	2703616	2662145	2663884	1.46	cps
Indium	115-1	2894757	2946408	2940793	2927319	0.97	cps
Indium	115-2	635925	653892	643886	644568	1.40	cps
Iron	56-2	1135145	1127947	1131661	1131584	0.32	cps
Iron	57-2	38061	37905	38323	38096	0.55	cps
Krypton	83-1	107	137	107	117	14.85	cps
Lead	206-1	895	794	989	893	10.89	cps
Lead	207-1	806	861	789	819	4.62	cps
Lead	208-1	3706	3723	3711	3713	0.23	cps
Lithium	6-1	1068267	1088820	1090666	1082584	1.15	cps
Magnesium	24-2	1577805	1577645	1573685	1576378	0.15	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:24:30	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21993	22140	22070	22068	0.33	cps
Molybdenum	94-1	2534	2425	2692	2550	5.26	cps
Molybdenum	95-1	4301	4493	4576	4456	3.17	cps
Molybdenum	96-1	4551	4534	4376	4487	2.15	cps
Molybdenum	97-1	2867	2600	2667	2711	5.12	cps
Molybdenum	98-1	7169	7119	7069	7119	0.70	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	15839	15649	15558	15682	0.91	cps
Phosphorus	31-2	17	92	25	44	92.49	cps
Potassium	39-2	384193	382664	381771	382876	0.32	cps
Rhodium	103-1	2438149	2461266	2485459	2461625	0.96	cps
Rhodium	103-2	1199502	1245129	1220042	1221558	1.87	cps
Scandium	45-1	1662557	1698945	1698520	1686674	1.24	cps
Scandium	45-2	75351	77109	76319	76260	1.16	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	17	20	19	19	9.99	cps
Selenium	82-1	132	128	185	148	21.55	cps
Silicon	28-1	18998609	19378218	19456506	19277778	1.27	cps
Silver	109-1	300	608	483	464	33.43	cps
Silver	107-1	308	508	358	392	26.57	cps
Sodium	23-2	7190246	7178481	7160228	7176318	0.21	cps
Strontium	86-1	942362	957561	960281	953402	1.01	cps
Strontium	88-1	8527772	8762416	8757023	8682403	1.54	cps
Sulfur	34-1	661867	675745	682534	673382	1.56	cps
Terbium	159-1	4955511	5080838	5073001	5036450	1.39	cps
Terbium	159-2	2564199	2666475	2606008	2612228	1.97	cps
Thallium	203-1	117	83	100	100	16.66	cps
Thallium	205-1	300	258	267	275	8.02	cps
Thorium	232-1	417	233	306	319	29.00	cps
Tin	118-1	2500	2967	2709	2725	8.58	cps
Titanium	47-1	850	792	650	764	13.46	cps
Uranium	238-1	61144	60809	60994	60982	0.28	cps
Vanadium	51-2	1907	1713	1813	1811	5.34	cps
Yttrium	89-1	3014359	3085543	3075069	3058324	1.26	cps
Yttrium	89-2	464157	482085	469710	471984	1.94	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:24:30	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	433	320	440	398	16.95	cps
Zirconium	90-1	400	517	467	461	12.69	cps
Zirconium	91-1	75	117	117	103	23.41	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15DUP	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:28:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	158	139	12.49	cps
Antimony	121-1	2217	2517	2434	2389	6.48	cps
Arsenic	75-2	76	50	81	69	24.30	cps
Barium	135-1	102980	105750	103442	104057	1.43	cps
Barium	137-1	177447	180323	175170	177647	1.45	cps
Beryllium	9-1	47	33	63	48	31.46	cps
Bismuth	209-1	3273875	3321355	3217703	3270978	1.59	cps
Bismuth	209-2	1983162	2018812	2023713	2008562	1.10	cps
Boron	10-1	38199	39695	38158	38684	2.26	cps
Boron	11-1	172821	171843	175644	173436	1.14	cps
Cadmium	111-1	1064	855	820	913	14.44	cps
Cadmium	106-1	1517	1200	1158	1292	15.17	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1471732	1469893	1467891	1469839	0.13	cps
Calcium	44-1	24266118	24474895	24381917	24374310	0.43	cps
Chromium	52-2	252509	255345	253844	253899	0.56	cps
Cobalt	59-2	1880	1910	1760	1850	4.29	cps
Copper	63-2	8346	8960	8996	8767	4.17	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	83	67	83	78	12.37	cps
Holmium	165-1	4866034	4957522	4836868	4886808	1.29	cps
Holmium	165-2	2579084	2624598	2632286	2611989	1.10	cps
Indium	115-1	2935837	2956151	2874592	2922193	1.45	cps
Indium	115-2	620015	636069	641439	632508	1.76	cps
Iron	56-2	1051575	1053675	1051430	1052227	0.12	cps
Iron	57-2	36156	35187	36067	35803	1.50	cps
Krypton	83-1	77	73	97	82	15.35	cps
Lead	206-1	895	928	817	880	6.48	cps
Lead	207-1	767	717	650	711	8.23	cps
Lead	208-1	3495	3606	2934	3345	10.77	cps
Lithium	6-1	1067252	1079990	1057430	1068224	1.06	cps
Magnesium	24-2	1523122	1534807	1536191	1531373	0.47	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-15DUP Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:28:07 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21720	22107	21265	21697	1.94	cps
Molybdenum	94-1	2434	2609	2459	2500	3.79	cps
Molybdenum	95-1	3959	4084	4017	4020	1.56	cps
Molybdenum	96-1	4267	4367	4317	4317	1.16	cps
Molybdenum	97-1	2709	2350	2350	2470	8.38	cps
Molybdenum	98-1	6852	7044	6910	6935	1.42	cps
Neodymium	150-1	53	13	13	27	86.62	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	14471	14811	14691	14657	1.18	cps
Phosphorus	31-2	58	58	75	64	15.05	cps
Potassium	39-2	371875	374344	371580	372600	0.41	cps
Rhodium	103-1	2450459	2485303	2405876	2447213	1.63	cps
Rhodium	103-2	1171257	1198998	1208781	1193012	1.63	cps
Scandium	45-1	1682907	1697818	1655558	1678761	1.28	cps
Scandium	45-2	72922	74355	75370	74216	1.66	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	11	7	31	17	77.77	cps
Selenium	82-1	165	162	172	167	3.09	cps
Silicon	28-1	18872731	18981871	18872816	18909139	0.33	cps
Silver	109-1	408	442	383	411	7.12	cps
Silver	107-1	492	408	458	453	9.26	cps
Sodium	23-2	6986149	7023717	6990740	7000202	0.29	cps
Strontium	86-1	945178	940096	931865	939046	0.72	cps
Strontium	88-1	8470751	8588788	8530847	8530129	0.69	cps
Sulfur	34-1	667646	665700	663257	665535	0.33	cps
Terbium	159-1	5041836	5102229	4964982	5036349	1.37	cps
Terbium	159-2	2534677	2579064	2582435	2565392	1.04	cps
Thallium	203-1	92	142	75	103	33.76	cps
Thallium	205-1	292	242	275	269	9.45	cps
Thorium	232-1	289	311	339	313	8.00	cps
Tin	118-1	2792	2809	2917	2839	2.39	cps
Titanium	47-1	750	750	692	731	4.61	cps
Uranium	238-1	59537	60123	60207	59956	0.61	cps
Vanadium	51-2	1750	1640	1717	1702	3.31	cps
Yttrium	89-1	3049486	3092955	2991778	3044740	1.67	cps
Yttrium	89-2	454289	461303	465664	460419	1.25	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15DUP	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:28:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297	413	423	378	18.64	cps
Zirconium	90-1	400	358	483	414	15.38	cps
Zirconium	91-1	108	75	100	94	18.37	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15LX5	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 15:31:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	800	792	958	850	11.05	cps
Arsenic	75-2	15	9	11	12	24.10	cps
Barium	135-1	21810	20749	21935	21498	3.03	cps
Barium	137-1	36917	36774	36758	36816	0.24	cps
Beryllium	9-1	63	47	87	66	30.65	cps
Bismuth	209-1	3387374	3382711	3144690	3304925	4.20	cps
Bismuth	209-2	2223941	2212835	2220842	2219206	0.26	cps
Boron	10-1	10521	10688	10546	10585	0.85	cps
Boron	11-1	48445	49231	49281	48986	0.96	cps
Cadmium	111-1	877	1013	917	936	7.49	cps
Cadmium	106-1	1233	1450	1300	1328	8.36	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	317353	320042	325472	320956	1.29	cps
Calcium	44-1	5243720	5323327	5329002	5298683	0.90	cps
Chromium	52-2	59198	60336	59854	59796	0.96	cps
Cobalt	59-2	457	497	467	473	4.40	cps
Copper	63-2	2767	2667	2784	2739	2.30	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	70	93	93	86	15.75	cps
Holmium	165-1	4870689	4904582	4560403	4778558	3.97	cps
Holmium	165-2	2799381	2780131	2782109	2787207	0.38	cps
Indium	115-1	3049616	3026682	2808900	2961733	4.49	cps
Indium	115-2	705152	698260	704225	702546	0.53	cps
Iron	56-2	247885	247078	247548	247504	0.16	cps
Iron	57-2	8325	8236	8442	8334	1.24	cps
Krypton	83-1	73	77	107	86	21.46	cps
Lead	206-1	372	350	278	333	14.81	cps
Lead	207-1	267	333	278	293	12.21	cps
Lead	208-1	1350	1411	1189	1317	8.72	cps
Lithium	6-1	1046281	1045064	988368	1026571	3.22	cps
Magnesium	24-2	348856	348883	347675	348471	0.20	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15LX5	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 15:31:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5014	4751	4861	4875	2.71	cps
Molybdenum	94-1	708	725	625	686	7.81	cps
Molybdenum	95-1	1083	1058	975	1039	5.46	cps
Molybdenum	96-1	1117	1233	992	1114	10.85	cps
Molybdenum	97-1	575	583	642	600	6.05	cps
Molybdenum	98-1	1825	1433	1625	1628	12.03	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3417	3624	3397	3479	3.61	cps
Phosphorus	31-2	58	8	58	42	69.29	cps
Potassium	39-2	88555	89511	89696	89254	0.69	cps
Rhodium	103-1	2612208	2603593	2404638	2540146	4.62	cps
Rhodium	103-2	1344888	1329478	1336566	1336977	0.58	cps
Scandium	45-1	1768930	1766327	1641275	1725511	4.23	cps
Scandium	45-2	84271	84288	84251	84270	0.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	17	22	19	17.30	cps
Selenium	82-1	44	65	56	55	19.42	cps
Silicon	28-1	4187087	4207375	4234991	4209818	0.57	cps
Silver	109-1	267	158	233	219	25.29	cps
Silver	107-1	225	250	200	225	11.11	cps
Sodium	23-2	1548617	1543265	1539201	1543694	0.31	cps
Strontium	86-1	197463	198893	199644	198667	0.56	cps
Strontium	88-1	1735387	1731242	1748160	1738263	0.51	cps
Sulfur	34-1	245398	246420	245608	245809	0.22	cps
Terbium	159-1	5028353	5070723	4720969	4940015	3.86	cps
Terbium	159-2	2770819	2743807	2756568	2757065	0.49	cps
Thallium	203-1	58	58	75	64	15.05	cps
Thallium	205-1	183	283	250	239	21.32	cps
Thorium	232-1	244	256	261	254	3.35	cps
Tin	118-1	542	600	542	561	6.00	cps
Titanium	47-1	183	225	142	183	22.73	cps
Uranium	238-1	12014	12582	12423	12340	2.37	cps
Vanadium	51-2	437	410	523	457	12.98	cps
Yttrium	89-1	3159115	3160042	2921334	3080164	4.47	cps
Yttrium	89-2	509959	507596	508389	508648	0.24	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15LX5	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 15:31:45	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	113	180	167	153	23.00	cps
Zirconium	90-1	383	317	292	331	14.33	cps
Zirconium	91-1	67	67	92	75	19.24	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCV56 Instrumnet Name : P7
 Client Sample ID : CCV56 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:47:30 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875165	1914582	1912312	1900686	1.16	cps
Antimony	121-1	1608319	1611439	1601656	1607138	0.31	cps
Arsenic	75-2	53126	53145	52262	52844	0.95	cps
Barium	135-1	2259624	2277216	2257228	2264689	0.48	cps
Barium	137-1	3911627	3923264	3874436	3903109	0.65	cps
Beryllium	9-1	400234	402955	404608	402599	0.55	cps
Bismuth	209-1	3218783	3248542	3199619	3222315	0.77	cps
Bismuth	209-2	2081023	2080586	2103630	2088413	0.63	cps
Boron	10-1	61366	61919	62279	61855	0.74	cps
Boron	11-1	264459	268217	266940	266539	0.72	cps
Cadmium	111-1	449919	446403	449569	448630	0.43	cps
Cadmium	106-1	53376	52213	51988	52526	1.42	cps
Cadmium	108-1	34868	35528	35294	35230	0.95	cps
Calcium	43-1	2549801	2555787	2547891	2551160	0.16	cps
Calcium	44-1	42056134	41984829	41879172	41973378	0.21	cps
Chromium	52-2	480958	486170	486899	484676	0.67	cps
Cobalt	59-2	706146	716267	721034	714482	1.06	cps
Copper	63-2	965351	981453	988565	978456	1.22	cps
Dysprosium	156-1	33	67	67	56	34.65	cps
Dysprosium	156-2	53	60	73	62	16.37	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	33	25	28	17.33	cps
Gadolinium	160-2	103	100	133	112	16.36	cps
Holmium	165-1	5134728	5181290	5120161	5145393	0.62	cps
Holmium	165-2	2887877	2916764	2932837	2912493	0.78	cps
Indium	115-1	3115911	3116027	3082361	3104766	0.62	cps
Indium	115-2	719208	724817	726727	723584	0.54	cps
Iron	56-2	99096577	99867313	100148708	99704199	0.55	cps
Iron	57-2	2414028	2439958	2454542	2436176	0.84	cps
Krypton	83-1	80	80	90	83	6.93	cps
Lead	206-1	1663170	1674167	1649136	1662158	0.75	cps
Lead	207-1	1540879	1557858	1528158	1542298	0.97	cps
Lead	208-1	6834359	6893985	6810070	6846138	0.63	cps
Lithium	6-1	1212092	1218435	1215019	1215182	0.26	cps
Magnesium	24-2	19633960	19875108	20005619	19838229	0.95	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:47:30	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	622155	623959	630600	625572	0.71	cps
Molybdenum	94-1	3394732	3419549	3411766	3408683	0.37	cps
Molybdenum	95-1	4137947	4127442	4127163	4130851	0.15	cps
Molybdenum	96-1	4750506	4747554	4764955	4754338	0.20	cps
Molybdenum	97-1	2563349	2581966	2571780	2572365	0.36	cps
Molybdenum	98-1	6879199	6915328	6888997	6894508	0.27	cps
Neodymium	150-1	267	227	300	264	13.89	cps
Neodymium	150-2	33	27	53	38	36.73	cps
Nickel	60-2	171603	173795	174568	173322	0.89	cps
Phosphorus	31-2	17603	18078	17728	17803	1.38	cps
Potassium	39-2	9995972	10115887	10161060	10090973	0.85	cps
Rhodium	103-1	2615420	2611598	2589974	2605664	0.53	cps
Rhodium	103-2	1326838	1338442	1346015	1337098	0.72	cps
Scandium	45-1	2080312	2073007	2061233	2071518	0.46	cps
Scandium	45-2	97605	99240	98397	98414	0.83	cps
Selenium	77-2	1593	1583	1553	1577	1.32	cps
Selenium	78-2	5271	5144	5282	5232	1.48	cps
Selenium	82-1	31387	31063	31038	31163	0.62	cps
Silicon	28-1	1258780	1289770	1301259	1283270	1.71	cps
Silver	109-1	1880851	1878628	1872925	1877468	0.22	cps
Silver	107-1	1965788	1960953	1962805	1963182	0.12	cps
Sodium	23-2	38562510	38891524	39177585	38877206	0.79	cps
Strontium	86-1	559372	561567	561588	560842	0.23	cps
Strontium	88-1	5009450	5048527	5034744	5030907	0.39	cps
Sulfur	34-1	322943	323803	321309	322685	0.39	cps
Terbium	159-1	5276136	5293478	5232312	5267309	0.60	cps
Terbium	159-2	2857660	2855701	2878773	2864045	0.45	cps
Thallium	203-1	2045808	2046691	2055611	2049370	0.26	cps
Thallium	205-1	5117935	5132375	5133824	5128044	0.17	cps
Thorium	232-1	9300954	9295552	9279752	9292086	0.12	cps
Tin	118-1	1417298	1425073	1407358	1416576	0.63	cps
Titanium	47-1	1161873	1164040	1160052	1161989	0.17	cps
Uranium	238-1	9296677	9225355	9258358	9260130	0.39	cps
Vanadium	51-2	404108	411771	413378	409752	1.21	cps
Yttrium	89-1	3445837	3448687	3433347	3442624	0.24	cps
Yttrium	89-2	553645	562311	564189	560048	1.00	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:47:30	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	161859	161949	165047	162952	1.11	cps
Zirconium	90-1	2931228	2940662	2919340	2930410	0.36	cps
Zirconium	91-1	664857	655271	659919	660016	0.73	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:53:13	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	92	72	37.09	cps
Antimony	121-1	733	1000	783	839	16.90	cps
Arsenic	75-2	9	17	11	12	31.24	cps
Barium	135-1	92	158	117	122	27.56	cps
Barium	137-1	192	233	283	236	19.44	cps
Beryllium	9-1	173	110	167	150	23.20	cps
Bismuth	209-1	3719895	3718414	3670709	3703006	0.76	cps
Bismuth	209-2	2354545	2363865	2376458	2364956	0.47	cps
Boron	10-1	2842	2750	2492	2695	6.74	cps
Boron	11-1	11480	11280	11346	11369	0.90	cps
Cadmium	111-1	1130	1041	1076	1082	4.17	cps
Cadmium	106-1	1533	1442	1500	1492	3.11	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	267	233	200	233	14.29	cps
Calcium	44-1	5518	5201	4818	5179	6.77	cps
Chromium	52-2	330	357	333	340	4.27	cps
Cobalt	59-2	47	50	43	47	7.15	cps
Copper	63-2	573	480	553	536	9.18	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	0	25	42	22	94.38	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	100	107	70	92	21.18	cps
Holmium	165-1	5391735	5375939	5377366	5381680	0.16	cps
Holmium	165-2	2969340	2994953	2988941	2984412	0.45	cps
Indium	115-1	3469687	3453609	3409678	3444325	0.90	cps
Indium	115-2	779672	790299	784826	784932	0.68	cps
Iron	56-2	5723	5429	5368	5507	3.45	cps
Iron	57-2	89	161	172	141	32.15	cps
Krypton	83-1	100	103	97	100	3.33	cps
Lead	206-1	317	339	444	367	18.62	cps
Lead	207-1	328	356	428	370	13.94	cps
Lead	208-1	1556	1495	1767	1606	8.90	cps
Lithium	6-1	1299251	1298906	1295867	1298008	0.14	cps
Magnesium	24-2	967	883	1008	953	6.68	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:53:13	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	67	47	58	17.62	cps
Molybdenum	94-1	658	583	708	650	9.68	cps
Molybdenum	95-1	867	733	783	795	8.48	cps
Molybdenum	96-1	767	942	683	797	16.54	cps
Molybdenum	97-1	542	383	450	458	17.35	cps
Molybdenum	98-1	1258	1175	1083	1172	7.47	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	27	43	20	30	40.05	cps
Phosphorus	31-2	25	33	33	31	15.74	cps
Potassium	39-2	7736	7194	7160	7363	4.39	cps
Rhodium	103-1	3027362	3022823	3001450	3017212	0.46	cps
Rhodium	103-2	1510113	1517645	1519441	1515733	0.33	cps
Scandium	45-1	2202819	2183570	2169798	2185396	0.76	cps
Scandium	45-2	100105	100501	100548	100385	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	17	11	14	19.94	cps
Selenium	82-1	11	18	5	11	58.87	cps
Silicon	28-1	67503	69839	68633	68659	1.70	cps
Silver	109-1	333	367	342	347	5.00	cps
Silver	107-1	433	433	300	389	19.79	cps
Sodium	23-2	7244	7736	7819	7599	4.09	cps
Strontium	86-1	267	300	300	289	6.66	cps
Strontium	88-1	1000	1025	875	967	8.31	cps
Sulfur	34-1	141937	140952	143082	141991	0.75	cps
Terbium	159-1	5580523	5568230	5546483	5565079	0.31	cps
Terbium	159-2	2912748	2945878	2935240	2931289	0.58	cps
Thallium	203-1	417	367	258	347	23.31	cps
Thallium	205-1	1058	933	675	889	21.99	cps
Thorium	232-1	1117	1067	956	1046	7.88	cps
Tin	118-1	367	450	400	406	10.34	cps
Titanium	47-1	75	75	50	67	21.65	cps
Uranium	238-1	433	467	542	481	11.55	cps
Vanadium	51-2	17	33	23	24	34.31	cps
Yttrium	89-1	3677476	3642561	3638825	3652954	0.58	cps
Yttrium	89-2	579420	579104	578539	579021	0.08	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:53:13	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	140	170	140	150	11.55	cps
Zirconium	90-1	500	550	483	511	6.79	cps
Zirconium	91-1	142	133	108	128	13.57	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-16 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 15:56:49 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259606	260504	254641	258250	1.22	cps
Antimony	121-1	1456458	1455567	1442077	1451367	0.56	cps
Arsenic	75-2	41821	41125	41869	41605	1.00	cps
Barium	135-1	2154246	2156744	2125495	2145495	0.81	cps
Barium	137-1	3742213	3714018	3664235	3706822	1.07	cps
Beryllium	9-1	339992	329498	322766	330752	2.62	cps
Bismuth	209-1	3355369	3403455	3352379	3370401	0.85	cps
Bismuth	209-2	2054960	2053331	2044249	2050847	0.28	cps
Boron	10-1	89808	90420	88157	89462	1.31	cps
Boron	11-1	396944	395893	389592	394143	1.01	cps
Cadmium	111-1	388542	389038	383895	387158	0.73	cps
Cadmium	106-1	46144	45933	44161	45413	2.40	cps
Cadmium	108-1	30479	30867	29690	30345	1.98	cps
Calcium	43-1	2042740	2009855	1965573	2006056	1.93	cps
Calcium	44-1	33800953	33061496	32473721	33112056	2.01	cps
Chromium	52-2	621080	618386	614374	617947	0.55	cps
Cobalt	59-2	577963	576141	572648	575584	0.47	cps
Copper	63-2	732387	733853	731762	732667	0.15	cps
Dysprosium	156-1	75	25	25	42	69.28	cps
Dysprosium	156-2	20	53	60	44	48.22	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	8	58	33	33	75.02	cps
Gadolinium	160-2	97	73	87	86	13.69	cps
Holmium	165-1	5122231	5201557	5127423	5150404	0.86	cps
Holmium	165-2	2751345	2753519	2750433	2751766	0.06	cps
Indium	115-1	3021026	3028362	3001916	3017101	0.45	cps
Indium	115-2	646647	650345	645092	647362	0.42	cps
Iron	56-2	17086759	17009644	16838525	16978309	0.75	cps
Iron	57-2	429107	425945	426378	427143	0.40	cps
Krypton	83-1	90	120	90	100	17.32	cps
Lead	206-1	1631683	1643907	1627349	1634313	0.53	cps
Lead	207-1	1468117	1486340	1466688	1473715	0.74	cps
Lead	208-1	6652528	6697634	6638806	6662990	0.46	cps
Lithium	6-1	1236097	1214794	1189184	1213359	1.94	cps
Magnesium	24-2	4650788	4603376	4567402	4607189	0.91	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-16 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	513543	512351	506411	510768	0.75	cps
Molybdenum	94-1	3031849	3010762	2957490	3000033	1.28	cps
Molybdenum	95-1	3610576	3586811	3563831	3587073	0.65	cps
Molybdenum	96-1	4027981	4004849	3946239	3993023	1.06	cps
Molybdenum	97-1	2273601	2271830	2234668	2260033	0.97	cps
Molybdenum	98-1	6036798	6022186	5955363	6004783	0.72	cps
Neodymium	150-1	273	247	193	238	17.13	cps
Neodymium	150-2	37	23	23	28	27.73	cps
Nickel	60-2	158000	156103	156717	156940	0.62	cps
Phosphorus	31-2	67	75	100	81	21.53	cps
Potassium	39-2	1837791	1836296	1813830	1829306	0.73	cps
Rhodium	103-1	2547898	2545434	2527490	2540274	0.44	cps
Rhodium	103-2	1236411	1235965	1231951	1234776	0.20	cps
Scandium	45-1	1876531	1854328	1816089	1848983	1.65	cps
Scandium	45-2	80859	79612	79314	79929	1.03	cps
Selenium	77-2	1283	1413	1303	1333	5.25	cps
Selenium	78-2	4393	4210	4212	4272	2.47	cps
Selenium	82-1	27677	27975	27096	27583	1.62	cps
Silicon	28-1	22005001	21658140	21206328	21623156	1.85	cps
Silver	109-1	1567101	1558829	1534000	1553310	1.11	cps
Silver	107-1	1642696	1623499	1589978	1618724	1.65	cps
Sodium	23-2	13793431	13698738	13578772	13690314	0.79	cps
Strontium	86-1	1488749	1476254	1450788	1471930	1.31	cps
Strontium	88-1	13517996	13429729	13240939	13396221	1.06	cps
Sulfur	34-1	731346	711981	697290	713539	2.39	cps
Terbium	159-1	5209899	5267486	5221814	5233066	0.58	cps
Terbium	159-2	2668070	2690913	2673340	2677441	0.45	cps
Thallium	203-1	1996057	2002900	1985347	1994768	0.44	cps
Thallium	205-1	5001379	5036726	4980337	5006147	0.57	cps
Thorium	232-1	2261	2017	1884	2054	9.33	cps
Tin	118-1	1275221	1261815	1253773	1263603	0.86	cps
Titanium	47-1	958943	942000	916158	939034	2.29	cps
Uranium	238-1	8739724	8825546	8824759	8796676	0.56	cps
Vanadium	51-2	321006	319579	315582	318722	0.88	cps
Yttrium	89-1	3264387	3239248	3216319	3239985	0.74	cps
Yttrium	89-2	488440	487910	486478	487609	0.21	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-16	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 15:56:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	115404	115559	114088	115017	0.70	cps
Zirconium	90-1	2672387	2648522	2615679	2645529	1.08	cps
Zirconium	91-1	600885	594358	585938	593727	1.26	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-17 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:00:25 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246777	242506	245288	244857	0.89	cps
Antimony	121-1	1424208	1415081	1404224	1414505	0.71	cps
Arsenic	75-2	40670	40131	40501	40434	0.68	cps
Barium	135-1	2103611	2091111	2080346	2091689	0.56	cps
Barium	137-1	3646483	3620671	3624763	3630639	0.38	cps
Beryllium	9-1	297432	295230	291017	294560	1.11	cps
Bismuth	209-1	3259263	3277588	3243806	3260219	0.52	cps
Bismuth	209-2	2011844	2017709	2009069	2012874	0.22	cps
Boron	10-1	80431	81236	82182	81283	1.08	cps
Boron	11-1	355671	363879	365812	361787	1.49	cps
Cadmium	111-1	372053	369180	366994	369409	0.69	cps
Cadmium	106-1	42632	43735	43701	43356	1.45	cps
Cadmium	108-1	28600	28483	29017	28700	0.98	cps
Calcium	43-1	1853273	1826257	1816972	1832167	1.03	cps
Calcium	44-1	30495727	30420694	30151464	30355962	0.60	cps
Chromium	52-2	601199	596022	594171	597131	0.61	cps
Cobalt	59-2	558970	551814	553962	554916	0.66	cps
Copper	63-2	723028	719072	712876	718325	0.71	cps
Dysprosium	156-1	17	108	25	50	101.38	cps
Dysprosium	156-2	80	40	53	58	35.25	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	107	80	107	98	15.75	cps
Holmium	165-1	4974225	4993083	5007667	4991658	0.34	cps
Holmium	165-2	2713053	2705421	2711527	2710000	0.15	cps
Indium	115-1	2916495	2887511	2888783	2897596	0.57	cps
Indium	115-2	632574	631121	632719	632138	0.14	cps
Iron	56-2	16659580	16540139	16513385	16571035	0.47	cps
Iron	57-2	419213	415343	417477	417344	0.46	cps
Krypton	83-1	110	123	97	110	12.12	cps
Lead	206-1	1592000	1589141	1572239	1584460	0.67	cps
Lead	207-1	1440837	1420912	1422461	1428070	0.78	cps
Lead	208-1	6482474	6458757	6413381	6451537	0.54	cps
Lithium	6-1	1067641	1063345	1054325	1061770	0.64	cps
Magnesium	24-2	4349177	4283911	4279247	4304112	0.91	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-17 Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:00:25 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	499138	497228	497967	498111	0.19	cps
Molybdenum	94-1	2889244	2893201	2866245	2882897	0.50	cps
Molybdenum	95-1	3467578	3460234	3454800	3460871	0.19	cps
Molybdenum	96-1	3864750	3851716	3855764	3857410	0.17	cps
Molybdenum	97-1	2186447	2184715	2177858	2183007	0.21	cps
Molybdenum	98-1	5802508	5811872	5794840	5803073	0.15	cps
Neodymium	150-1	240	180	267	229	19.39	cps
Neodymium	150-2	23	10	30	21	48.24	cps
Nickel	60-2	150738	150344	150812	150632	0.17	cps
Phosphorus	31-2	67	42	83	64	32.83	cps
Potassium	39-2	1774674	1748868	1761911	1761818	0.73	cps
Rhodium	103-1	2422017	2419171	2428115	2423101	0.19	cps
Rhodium	103-2	1207624	1204865	1208973	1207154	0.17	cps
Scandium	45-1	1718182	1707373	1690023	1705192	0.83	cps
Scandium	45-2	76821	75250	77826	76632	1.69	cps
Selenium	77-2	1350	1173	1123	1216	9.80	cps
Selenium	78-2	4097	4119	3936	4051	2.47	cps
Selenium	82-1	26030	26303	26326	26220	0.63	cps
Silicon	28-1	19586517	19532795	19580423	19566578	0.15	cps
Silver	109-1	1573787	1560343	1559039	1564389	0.52	cps
Silver	107-1	1632421	1622503	1616775	1623900	0.49	cps
Sodium	23-2	12916810	12797793	12750259	12821621	0.67	cps
Strontium	86-1	1394901	1395023	1387583	1392502	0.31	cps
Strontium	88-1	12710953	12612234	12589070	12637419	0.51	cps
Sulfur	34-1	654251	645979	643164	647798	0.89	cps
Terbium	159-1	5059067	5113167	5108661	5093631	0.59	cps
Terbium	159-2	2640021	2633732	2635109	2636288	0.13	cps
Thallium	203-1	1940450	1934383	1915637	1930157	0.67	cps
Thallium	205-1	4867378	4858055	4810002	4845145	0.64	cps
Thorium	232-1	1089	1111	983	1061	6.43	cps
Tin	118-1	1228399	1229701	1215950	1224683	0.62	cps
Titanium	47-1	887819	877102	875723	880215	0.75	cps
Uranium	238-1	8613984	8618369	8534808	8589054	0.55	cps
Vanadium	51-2	308197	302791	304495	305161	0.91	cps
Yttrium	89-1	3092979	3072524	3075671	3080391	0.36	cps
Yttrium	89-2	473446	469508	473660	472205	0.50	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-17	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:00:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	112889	112576	111545	112337	0.63	cps
Zirconium	90-1	2507456	2502488	2481441	2497128	0.55	cps
Zirconium	91-1	566545	566690	561003	564746	0.57	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15A	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:04:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242017	243266	242822	242702	0.26	cps
Antimony	121-1	1465878	1474868	1475397	1472048	0.36	cps
Arsenic	75-2	40926	41074	41024	41008	0.18	cps
Barium	135-1	2130209	2147252	2141941	2139801	0.41	cps
Barium	137-1	3700914	3706438	3700415	3702589	0.09	cps
Beryllium	9-1	293344	289253	289558	290718	0.78	cps
Bismuth	209-1	3319473	3368971	3421366	3369936	1.51	cps
Bismuth	209-2	2067924	2056112	2073979	2066005	0.44	cps
Boron	10-1	80112	80481	81453	80682	0.86	cps
Boron	11-1	358053	364050	366463	362856	1.19	cps
Cadmium	111-1	380873	381397	378865	380379	0.35	cps
Cadmium	106-1	44563	43334	44704	44200	1.70	cps
Cadmium	108-1	29410	29247	29794	29484	0.95	cps
Calcium	43-1	1865367	1867983	1864815	1866055	0.09	cps
Calcium	44-1	30866481	30921714	30952152	30913449	0.14	cps
Chromium	52-2	603205	599604	601219	601343	0.30	cps
Cobalt	59-2	564289	561582	562134	562668	0.25	cps
Copper	63-2	727692	720137	724994	724274	0.53	cps
Dysprosium	156-1	50	83	50	61	31.50	cps
Dysprosium	156-2	47	30	53	43	27.73	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	70	107	107	94	22.42	cps
Holmium	165-1	5123225	5176816	5297242	5199094	1.71	cps
Holmium	165-2	2782352	2772373	2792397	2782374	0.36	cps
Indium	115-1	2965118	2977481	3036547	2993049	1.28	cps
Indium	115-2	646390	646297	648255	646980	0.17	cps
Iron	56-2	16705537	16527067	16656564	16629723	0.55	cps
Iron	57-2	421695	415643	418555	418631	0.72	cps
Krypton	83-1	127	120	103	117	10.30	cps
Lead	206-1	1633408	1636565	1635894	1635289	0.10	cps
Lead	207-1	1473701	1471949	1467118	1470922	0.23	cps
Lead	208-1	6637550	6651508	6653521	6647526	0.13	cps
Lithium	6-1	1036721	1040404	1051638	1042921	0.75	cps
Magnesium	24-2	4321067	4277522	4305842	4301477	0.51	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3129-15A Instrumnet Name : P7
 Client Sample ID : LF012MW004-190528A Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:04:02 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	502472	495565	499484	499173	0.69	cps
Molybdenum	94-1	2943159	2942480	2958856	2948165	0.31	cps
Molybdenum	95-1	3514126	3516862	3527255	3519414	0.20	cps
Molybdenum	96-1	3916058	3925925	3924491	3922158	0.14	cps
Molybdenum	97-1	2224085	2225653	2231096	2226945	0.17	cps
Molybdenum	98-1	5917117	5944538	5948984	5936880	0.29	cps
Neodymium	150-1	220	160	200	193	15.80	cps
Neodymium	150-2	33	27	23	28	18.33	cps
Nickel	60-2	153891	153459	153499	153616	0.16	cps
Phosphorus	31-2	58	83	67	69	18.33	cps
Potassium	39-2	1770514	1755039	1769431	1764995	0.49	cps
Rhodium	103-1	2482332	2482726	2556325	2507127	1.70	cps
Rhodium	103-2	1238421	1229566	1238333	1235440	0.41	cps
Scandium	45-1	1733563	1737586	1768392	1746514	1.09	cps
Scandium	45-2	77434	77277	77505	77405	0.15	cps
Selenium	77-2	1150	1277	1113	1180	7.26	cps
Selenium	78-2	4243	4234	4160	4212	1.08	cps
Selenium	82-1	27037	27155	27064	27085	0.23	cps
Silicon	28-1	19643536	19657126	19706016	19668892	0.17	cps
Silver	109-1	1567300	1565470	1578492	1570421	0.45	cps
Silver	107-1	1630563	1634652	1649568	1638261	0.61	cps
Sodium	23-2	12940581	12769805	12850326	12853571	0.66	cps
Strontium	86-1	1430369	1431772	1432374	1431505	0.07	cps
Strontium	88-1	13044865	13027060	13050404	13040776	0.09	cps
Sulfur	34-1	654464	653651	648517	652210	0.49	cps
Terbium	159-1	5210310	5275785	5381533	5289209	1.63	cps
Terbium	159-2	2695133	2697206	2715472	2702604	0.41	cps
Thallium	203-1	1987376	1992197	1998614	1992729	0.28	cps
Thallium	205-1	4964736	5011553	5020384	4998891	0.60	cps
Thorium	232-1	928	906	828	887	5.92	cps
Tin	118-1	1249683	1248772	1257349	1251935	0.38	cps
Titanium	47-1	892400	885169	886089	887886	0.44	cps
Uranium	238-1	8703660	8772228	8817993	8764627	0.66	cps
Vanadium	51-2	309319	309744	307598	308887	0.37	cps
Yttrium	89-1	3133016	3174590	3228129	3178578	1.50	cps
Yttrium	89-2	485584	478549	484356	482830	0.78	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-15A	Instrumnet Name :	P7
Client Sample ID :	LF012MW004-190528A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:04:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	114387	112184	115072	113881	1.33	cps
Zirconium	90-1	2559634	2575220	2580211	2571688	0.42	cps
Zirconium	91-1	577789	583958	582225	581324	0.55	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-18	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:07:38	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8044	7736	7652	7811	2.64	cps
Antimony	121-1	3692	3459	3717	3623	3.93	cps
Arsenic	75-2	535	541	509	528	3.18	cps
Barium	135-1	155248	154119	158341	155903	1.40	cps
Barium	137-1	267998	267072	274834	269968	1.57	cps
Beryllium	9-1	213	207	203	208	2.45	cps
Bismuth	209-1	3245202	3272590	3322925	3280239	1.20	cps
Bismuth	209-2	2011906	2017131	2031061	2020032	0.49	cps
Boron	10-1	93782	93313	95802	94299	1.40	cps
Boron	11-1	432437	439766	450468	440891	2.06	cps
Cadmium	111-1	1555	1478	1611	1548	4.31	cps
Cadmium	106-1	1267	1150	1450	1289	11.73	cps
Cadmium	108-1	33	50	71	51	36.57	cps
Calcium	43-1	1589858	1597654	1614549	1600687	0.79	cps
Calcium	44-1	26463029	26525545	26901522	26630032	0.89	cps
Chromium	52-2	2114	1943	1930	1996	5.12	cps
Cobalt	59-2	640	707	630	659	6.33	cps
Copper	63-2	6962	7085	7392	7146	3.10	cps
Dysprosium	156-1	333	458	433	408	16.20	cps
Dysprosium	156-2	180	157	197	178	11.30	cps
Erbium	164-1	250	258	350	286	19.39	cps
Erbium	164-2	167	130	190	162	18.64	cps
Gadolinium	160-1	192	333	367	297	31.26	cps
Gadolinium	160-2	260	293	307	287	8.39	cps
Holmium	165-1	5032024	5075808	5183371	5097068	1.53	cps
Holmium	165-2	2717671	2725559	2767862	2737031	0.99	cps
Indium	115-1	2923058	2943062	2983087	2949736	1.04	cps
Indium	115-2	639717	640946	650665	643776	0.93	cps
Iron	56-2	8705850	8655481	8744060	8701797	0.51	cps
Iron	57-2	221596	220019	222324	221313	0.53	cps
Krypton	83-1	93	113	93	100	11.55	cps
Lead	206-1	2995	2978	3023	2999	0.75	cps
Lead	207-1	2450	2456	2589	2498	3.15	cps
Lead	208-1	11575	11519	11763	11619	1.10	cps
Lithium	6-1	1008348	1017674	1026570	1017530	0.90	cps
Magnesium	24-2	3065551	3046368	3065331	3059084	0.36	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-18	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:07:38	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	583218	577607	584730	581852	0.65	cps
Molybdenum	94-1	4309	4067	4209	4195	2.89	cps
Molybdenum	95-1	4834	4709	4334	4626	5.63	cps
Molybdenum	96-1	5501	5368	4926	5265	5.72	cps
Molybdenum	97-1	3134	2917	2759	2937	6.41	cps
Molybdenum	98-1	7402	7177	7519	7366	2.36	cps
Neodymium	150-1	473	480	420	458	7.18	cps
Neodymium	150-2	197	213	193	201	5.33	cps
Nickel	60-2	597	690	663	650	7.40	cps
Phosphorus	31-2	108	117	117	114	4.22	cps
Potassium	39-2	225108	225895	225811	225604	0.19	cps
Rhodium	103-1	2431513	2447634	2489634	2456261	1.22	cps
Rhodium	103-2	1203762	1211871	1227818	1214484	1.01	cps
Scandium	45-1	1696982	1699828	1715829	1704213	0.60	cps
Scandium	45-2	75471	75900	77267	76213	1.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	13	20	14	39.85	cps
Selenium	82-1	249	240	262	250	4.52	cps
Silicon	28-1	26452246	26618731	27069543	26713507	1.20	cps
Silver	109-1	1225	1142	1425	1264	11.52	cps
Silver	107-1	1408	1333	1583	1442	8.90	cps
Sodium	23-2	26258200	26025395	26173599	26152398	0.45	cps
Strontium	86-1	1550194	1546829	1589736	1562253	1.53	cps
Strontium	88-1	14234022	14310286	14525181	14356496	1.05	cps
Sulfur	34-1	1695817	1694616	1707483	1699305	0.42	cps
Terbium	159-1	5114701	5183299	5286631	5194877	1.67	cps
Terbium	159-2	2637179	2639460	2683335	2653325	0.98	cps
Thallium	203-1	725	708	550	661	14.61	cps
Thallium	205-1	1567	1342	1567	1492	8.71	cps
Thorium	232-1	2273	2456	2400	2376	3.96	cps
Tin	118-1	6860	6735	6744	6780	1.03	cps
Titanium	47-1	2792	2617	2575	2661	4.32	cps
Uranium	238-1	7786	8028	8003	7939	1.68	cps
Vanadium	51-2	920	880	913	904	2.37	cps
Yttrium	89-1	3080163	3102450	3137897	3106837	0.94	cps
Yttrium	89-2	475863	474175	481022	477020	0.75	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-18	Instrumnet Name :	P7
Client Sample ID :	LF012MW029-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:07:38	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5374	5378	5384	5379	0.09	cps
Zirconium	90-1	3842	3834	3642	3773	3.00	cps
Zirconium	91-1	650	800	875	775	14.78	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0526-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:11:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	142	100	111	24.11	cps
Antimony	121-1	3025	3451	3192	3223	6.65	cps
Arsenic	75-2	594	524	598	572	7.29	cps
Barium	135-1	119544	119251	119930	119575	0.28	cps
Barium	137-1	207817	206466	205719	206667	0.51	cps
Beryllium	9-1	97	103	120	107	11.26	cps
Bismuth	209-1	3508231	3825074	3428991	3587432	5.84	cps
Bismuth	209-2	2131832	2136536	2128571	2132313	0.19	cps
Boron	10-1	49315	46832	46890	47679	2.97	cps
Boron	11-1	213149	213157	215203	213837	0.55	cps
Cadmium	111-1	1098	1075	854	1009	13.34	cps
Cadmium	106-1	1408	1300	1142	1283	10.45	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	1462555	1439407	1456800	1452921	0.83	cps
Calcium	44-1	24337888	24024502	24208026	24190139	0.65	cps
Chromium	52-2	1390	1317	1367	1358	2.76	cps
Cobalt	59-2	570	627	670	622	8.06	cps
Copper	63-2	4908	4874	4874	4885	0.39	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	87	67	87	80	14.43	cps
Holmium	165-1	5317700	5897243	5267409	5494117	6.37	cps
Holmium	165-2	2821123	2817458	2792110	2810230	0.56	cps
Indium	115-1	3120957	3429028	3072976	3207654	6.02	cps
Indium	115-2	668731	669680	669088	669167	0.07	cps
Iron	56-2	3451551	3475559	3452465	3459858	0.39	cps
Iron	57-2	96096	97634	97136	96955	0.81	cps
Krypton	83-1	97	137	90	108	23.42	cps
Lead	206-1	1017	917	895	943	6.91	cps
Lead	207-1	850	794	989	878	11.41	cps
Lead	208-1	3978	3867	4039	3961	2.20	cps
Lithium	6-1	1040616	1125766	1024975	1063786	5.10	cps
Magnesium	24-2	1837684	1826155	1811547	1825129	0.72	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0526-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:11:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	328438	328151	327219	327936	0.19	cps
Molybdenum	94-1	1183	1183	1083	1150	5.02	cps
Molybdenum	95-1	1817	1734	1700	1750	3.43	cps
Molybdenum	96-1	2067	1950	2084	2034	3.57	cps
Molybdenum	97-1	1000	1100	1158	1086	7.37	cps
Molybdenum	98-1	2834	2384	2692	2636	8.73	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	743	720	773	746	3.59	cps
Phosphorus	31-2	58	58	83	67	21.65	cps
Potassium	39-2	337153	338134	333599	336295	0.71	cps
Rhodium	103-1	2617319	2882114	2565717	2688383	6.31	cps
Rhodium	103-2	1268078	1264786	1260469	1264444	0.30	cps
Scandium	45-1	1766797	1949819	1731057	1815891	6.46	cps
Scandium	45-2	77317	79210	77669	78066	1.29	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	22	19	13	18	26.04	cps
Selenium	82-1	156	150	194	167	14.30	cps
Silicon	28-1	21130353	20785272	21038601	20984742	0.85	cps
Silver	109-1	883	858	908	883	2.83	cps
Silver	107-1	1033	1008	967	1003	3.36	cps
Sodium	23-2	8881968	8944558	8788093	8871539	0.89	cps
Strontium	86-1	1087753	1073042	1077268	1079354	0.70	cps
Strontium	88-1	9904267	9781114	9887892	9857758	0.68	cps
Sulfur	34-1	641811	631754	633298	635621	0.85	cps
Terbium	159-1	5419760	5989683	5355702	5588381	6.25	cps
Terbium	159-2	2724596	2736172	2707706	2722825	0.53	cps
Thallium	203-1	300	225	225	250	17.32	cps
Thallium	205-1	633	492	542	556	12.93	cps
Thorium	232-1	383	289	328	333	14.24	cps
Tin	118-1	4968	5393	4959	5107	4.85	cps
Titanium	47-1	875	883	842	867	2.54	cps
Uranium	238-1	20892	19933	21635	20820	4.10	cps
Vanadium	51-2	323	320	417	353	15.53	cps
Yttrium	89-1	3228595	3596121	3177879	3334198	6.85	cps
Yttrium	89-2	487361	489763	486305	487810	0.36	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-19	Instrumnet Name :	P7
Client Sample ID :	DUP-0526-190528	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:11:14	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	537	560	517	538	4.03	cps
Zirconium	90-1	692	883	825	800	12.28	cps
Zirconium	91-1	183	267	158	203	27.97	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-20	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:14:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13849	13156	13882	13629	3.01	cps
Antimony	121-1	2784	3176	3025	2995	6.60	cps
Arsenic	75-2	1548	1478	1526	1517	2.37	cps
Barium	135-1	106556	104248	106094	105633	1.16	cps
Barium	137-1	184224	182138	184090	183484	0.64	cps
Beryllium	9-1	107	140	103	117	17.38	cps
Bismuth	209-1	3476875	3750922	3462229	3563342	4.56	cps
Bismuth	209-2	2084299	2075186	2083205	2080897	0.24	cps
Boron	10-1	23536	23987	22284	23269	3.79	cps
Boron	11-1	106255	106835	105215	106101	0.77	cps
Cadmium	111-1	1018	1009	974	1001	2.32	cps
Cadmium	106-1	1375	1375	1283	1345	3.94	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Calcium	43-1	1379919	1358241	1361494	1366551	0.86	cps
Calcium	44-1	22930671	22608079	22727841	22755530	0.72	cps
Chromium	52-2	1603	1657	1563	1608	2.91	cps
Cobalt	59-2	833	813	833	827	1.40	cps
Copper	63-2	5134	4774	4774	4894	4.25	cps
Dysprosium	156-1	492	775	642	636	22.28	cps
Dysprosium	156-2	343	347	393	361	7.74	cps
Erbium	164-1	658	517	592	589	12.04	cps
Erbium	164-2	280	247	260	262	6.40	cps
Gadolinium	160-1	525	633	558	572	9.70	cps
Gadolinium	160-2	407	410	450	422	5.71	cps
Holmium	165-1	5185732	5649607	5243309	5359549	4.72	cps
Holmium	165-2	2692507	2699076	2709178	2700254	0.31	cps
Indium	115-1	3042477	3245106	3004903	3097495	4.17	cps
Indium	115-2	637328	629419	638221	634989	0.76	cps
Iron	56-2	10674671	10492327	10657950	10608316	0.95	cps
Iron	57-2	267209	264168	267607	266328	0.71	cps
Krypton	83-1	70	117	103	97	24.87	cps
Lead	206-1	4323	4045	4434	4267	4.70	cps
Lead	207-1	3778	3595	3612	3662	2.77	cps
Lead	208-1	17310	16416	17572	17099	3.55	cps
Lithium	6-1	987516	1041709	966383	998536	3.89	cps
Magnesium	24-2	772546	760619	776988	770051	1.10	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-20	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:14:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	264221	257290	265187	262233	1.64	cps
Molybdenum	94-1	2409	2592	2442	2481	3.94	cps
Molybdenum	95-1	817	1000	667	828	20.17	cps
Molybdenum	96-1	1367	1392	1600	1453	8.82	cps
Molybdenum	97-1	550	583	408	514	18.08	cps
Molybdenum	98-1	1208	1192	1208	1203	0.80	cps
Neodymium	150-1	1053	900	913	956	8.89	cps
Neodymium	150-2	337	407	403	382	10.33	cps
Nickel	60-2	630	707	620	652	7.27	cps
Phosphorus	31-2	1984	1917	1950	1950	1.71	cps
Potassium	39-2	342311	333429	337392	337711	1.32	cps
Rhodium	103-1	2552890	2722086	2495424	2590133	4.55	cps
Rhodium	103-2	1207661	1197249	1212507	1205806	0.65	cps
Scandium	45-1	1695034	1798277	1652312	1715207	4.38	cps
Scandium	45-2	71424	71826	72289	71846	0.60	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	13	17	9	13	28.58	cps
Selenium	82-1	160	99	147	135	23.50	cps
Silicon	28-1	19908353	19519403	19609123	19678960	1.03	cps
Silver	109-1	533	683	733	650	16.01	cps
Silver	107-1	758	767	892	806	9.27	cps
Sodium	23-2	4230178	4143573	4203545	4192432	1.06	cps
Strontium	86-1	448290	441508	443087	444295	0.80	cps
Strontium	88-1	3883237	3849078	3853715	3862010	0.48	cps
Sulfur	34-1	178109	174511	173027	175216	1.49	cps
Terbium	159-1	5254713	5729357	5288783	5424284	4.88	cps
Terbium	159-2	2615936	2603808	2634174	2617973	0.58	cps
Thallium	203-1	183	225	233	214	12.52	cps
Thallium	205-1	533	392	492	472	15.42	cps
Thorium	232-1	4040	4201	3923	4054	3.44	cps
Tin	118-1	4276	4751	4684	4570	5.63	cps
Titanium	47-1	4309	3892	3576	3926	9.37	cps
Uranium	238-1	1959	1884	2042	1961	4.04	cps
Vanadium	51-2	2514	2470	2627	2537	3.19	cps
Yttrium	89-1	3150758	3390324	3109386	3216823	4.72	cps
Yttrium	89-2	460827	459127	463252	461069	0.45	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-20	Instrumnet Name :	P7
Client Sample ID :	LF012RW042-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:14:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1330	1277	1297	1301	2.07	cps
Zirconium	90-1	5193	5151	5360	5235	2.11	cps
Zirconium	91-1	1000	1233	1033	1089	11.59	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-21	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:18:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	125	150	24.22	cps
Antimony	121-1	3075	3134	2609	2939	9.79	cps
Arsenic	75-2	580	543	619	580	6.54	cps
Barium	135-1	216009	215155	214588	215251	0.33	cps
Barium	137-1	371582	370571	371548	371234	0.15	cps
Beryllium	9-1	83	123	90	99	21.67	cps
Bismuth	209-1	3333681	3364331	3357286	3351766	0.48	cps
Bismuth	209-2	2078864	2095494	2100616	2091658	0.54	cps
Boron	10-1	36328	36612	37665	36868	1.91	cps
Boron	11-1	164563	163888	168646	165699	1.55	cps
Cadmium	111-1	940	1040	934	971	6.10	cps
Cadmium	106-1	1175	1258	1158	1197	4.48	cps
Cadmium	108-1	17	29	8	18	58.09	cps
Calcium	43-1	1631554	1624819	1615181	1623851	0.51	cps
Calcium	44-1	27060305	27251136	27050404	27120615	0.42	cps
Chromium	52-2	1283	1427	1390	1367	5.45	cps
Cobalt	59-2	983	997	870	950	7.33	cps
Copper	63-2	3667	4031	4234	3977	7.22	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	17	17	0	11	86.60	cps
Gadolinium	160-2	87	77	73	79	8.80	cps
Holmium	165-1	5003256	5105114	5096842	5068404	1.12	cps
Holmium	165-2	2749431	2748869	2762574	2753624	0.28	cps
Indium	115-1	2909816	2964174	2936696	2936895	0.93	cps
Indium	115-2	641968	649262	646343	645858	0.57	cps
Iron	56-2	4461682	4497721	4484387	4481263	0.41	cps
Iron	57-2	120468	119639	120569	120225	0.42	cps
Krypton	83-1	107	130	100	112	14.04	cps
Lead	206-1	4779	4818	4762	4786	0.60	cps
Lead	207-1	4379	4017	4217	4205	4.30	cps
Lead	208-1	19640	18956	19089	19228	1.88	cps
Lithium	6-1	946240	952036	948394	948890	0.31	cps
Magnesium	24-2	1464705	1476142	1468430	1469759	0.40	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-21	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:18:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	225389	227570	226572	226510	0.48	cps
Molybdenum	94-1	1600	1500	1575	1558	3.34	cps
Molybdenum	95-1	2275	2192	2050	2172	5.24	cps
Molybdenum	96-1	2367	2375	2367	2370	0.20	cps
Molybdenum	97-1	1133	1442	1267	1281	12.08	cps
Molybdenum	98-1	3484	3634	3567	3562	2.11	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	863	873	913	883	3.00	cps
Phosphorus	31-2	92	133	158	128	26.36	cps
Potassium	39-2	433601	438842	441093	437845	0.88	cps
Rhodium	103-1	2412524	2447785	2437757	2432689	0.75	cps
Rhodium	103-2	1222203	1224798	1226093	1224365	0.16	cps
Scandium	45-1	1610558	1629734	1623819	1621370	0.61	cps
Scandium	45-2	74027	75136	74650	74604	0.75	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	24	11	11	15	48.49	cps
Selenium	82-1	150	95	122	122	22.65	cps
Silicon	28-1	18111588	18128554	18004944	18081695	0.37	cps
Silver	109-1	508	433	742	561	28.66	cps
Silver	107-1	550	550	775	625	20.79	cps
Sodium	23-2	6827697	6859322	6885561	6857527	0.42	cps
Strontium	86-1	949962	941643	940123	943909	0.56	cps
Strontium	88-1	8599438	8609824	8633163	8614142	0.20	cps
Sulfur	34-1	649856	647354	636704	644638	1.08	cps
Terbium	159-1	5095333	5190785	5159982	5148700	0.95	cps
Terbium	159-2	2654204	2672905	2673986	2667032	0.42	cps
Thallium	203-1	133	208	150	164	24.03	cps
Thallium	205-1	308	317	333	319	3.98	cps
Thorium	232-1	383	272	278	311	20.12	cps
Tin	118-1	3901	4334	3967	4067	5.74	cps
Titanium	47-1	767	742	892	800	10.05	cps
Uranium	238-1	12740	13116	12356	12737	2.98	cps
Vanadium	51-2	407	353	367	376	7.39	cps
Yttrium	89-1	3002987	3032225	3018487	3017900	0.48	cps
Yttrium	89-2	469114	472667	471547	471110	0.39	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-21	Instrumnet Name :	P7
Client Sample ID :	LF012RW160-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:18:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1437	1507	1503	1482	2.66	cps
Zirconium	90-1	767	733	658	720	7.71	cps
Zirconium	91-1	158	208	225	197	17.59	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-22	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:22:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1742	1934	1820	5.54	cps
Antimony	121-1	3459	2900	3176	3178	8.79	cps
Arsenic	75-2	2171	2165	2126	2154	1.12	cps
Barium	135-1	171689	167623	168803	169372	1.24	cps
Barium	137-1	295181	291588	293141	293303	0.61	cps
Beryllium	9-1	113	77	103	98	19.39	cps
Bismuth	209-1	3284260	3259631	3324360	3289417	0.99	cps
Bismuth	209-2	1907363	2002895	2017925	1976061	3.03	cps
Boron	10-1	37840	37589	38642	38024	1.45	cps
Boron	11-1	171116	171697	173587	172134	0.75	cps
Cadmium	111-1	1021	973	1026	1007	2.88	cps
Cadmium	106-1	1225	1083	1142	1150	6.19	cps
Cadmium	108-1	29	50	21	33	45.07	cps
Calcium	43-1	1700926	1678023	1679532	1686160	0.76	cps
Calcium	44-1	28344053	27979541	28132373	28151989	0.65	cps
Chromium	52-2	1543	1503	1553	1533	1.73	cps
Cobalt	59-2	1410	1330	1430	1390	3.81	cps
Copper	63-2	4884	4938	5018	4946	1.36	cps
Dysprosium	156-1	242	150	233	208	24.33	cps
Dysprosium	156-2	83	87	140	103	30.77	cps
Erbium	164-1	167	150	150	156	6.18	cps
Erbium	164-2	93	97	83	91	7.62	cps
Gadolinium	160-1	175	158	92	142	31.13	cps
Gadolinium	160-2	133	117	187	146	25.12	cps
Holmium	165-1	4915998	4948085	5072322	4978801	1.66	cps
Holmium	165-2	2510635	2626089	2638258	2591661	2.72	cps
Indium	115-1	2857386	2819772	2886474	2854544	1.17	cps
Indium	115-2	583572	609398	612481	601817	2.64	cps
Iron	56-2	12700228	12570608	12429955	12566930	1.08	cps
Iron	57-2	319492	314754	312192	315479	1.17	cps
Krypton	83-1	100	73	67	80	22.05	cps
Lead	206-1	4879	4484	4423	4595	5.38	cps
Lead	207-1	3906	3984	3945	3945	0.99	cps
Lead	208-1	18533	18028	17422	17994	3.09	cps
Lithium	6-1	916634	903983	920335	913651	0.94	cps
Magnesium	24-2	2033710	2016207	1995458	2015125	0.95	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-22	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:22:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	277153	275390	271482	274675	1.06	cps
Molybdenum	94-1	8878	8169	8211	8419	4.72	cps
Molybdenum	95-1	13649	13482	13857	13663	1.38	cps
Molybdenum	96-1	14825	15150	14958	14978	1.09	cps
Molybdenum	97-1	8728	8053	8086	8289	4.59	cps
Molybdenum	98-1	22076	21475	22544	22032	2.43	cps
Neodymium	150-1	187	307	347	280	29.74	cps
Neodymium	150-2	107	113	100	107	6.25	cps
Nickel	60-2	1380	1477	1370	1409	4.18	cps
Phosphorus	31-2	558	550	558	556	0.87	cps
Potassium	39-2	510408	504852	502922	506061	0.77	cps
Rhodium	103-1	2370767	2355971	2381466	2369402	0.54	cps
Rhodium	103-2	1104378	1159018	1160518	1141305	2.80	cps
Scandium	45-1	1573056	1547012	1591572	1570547	1.43	cps
Scandium	45-2	66844	68936	69814	68531	2.23	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	7	7	28	14	82.82	cps
Selenium	82-1	163	166	154	161	3.81	cps
Silicon	28-1	18014026	17775235	17943134	17910798	0.68	cps
Silver	109-1	600	700	742	681	10.70	cps
Silver	107-1	658	675	767	700	8.33	cps
Sodium	23-2	6756174	6677659	6636541	6690125	0.91	cps
Strontium	86-1	1066274	1059299	1064967	1063513	0.35	cps
Strontium	88-1	9851934	9743334	9880508	9825258	0.74	cps
Sulfur	34-1	911996	899740	904368	905368	0.68	cps
Terbium	159-1	5033318	5019232	5145319	5065956	1.36	cps
Terbium	159-2	2424236	2539682	2556866	2506928	2.88	cps
Thallium	203-1	208	208	125	181	26.64	cps
Thallium	205-1	267	367	308	314	16.00	cps
Thorium	232-1	806	828	750	794	5.04	cps
Tin	118-1	3534	3451	3792	3592	4.96	cps
Titanium	47-1	1225	1225	1300	1250	3.46	cps
Uranium	238-1	23472	22562	23848	23294	2.84	cps
Vanadium	51-2	1710	1850	1810	1790	4.03	cps
Yttrium	89-1	2941708	2906756	2984992	2944485	1.33	cps
Yttrium	89-2	423279	443189	442975	436481	2.62	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3129-22	Instrumnet Name :	P7
Client Sample ID :	LF012RW043-190529	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:22:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4037	3941	3784	3921	3.26	cps
Zirconium	90-1	2684	2475	2575	2578	4.04	cps
Zirconium	91-1	592	550	675	606	10.51	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-01	Instrumnet Name :	P7
Client Sample ID :	S32-0662	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:25:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1008	1192	1128	9.18	cps
Antimony	121-1	2742	3125	3226	3031	8.42	cps
Arsenic	75-2	2287	2211	2317	2272	2.40	cps
Barium	135-1	58834	58374	59470	58892	0.93	cps
Barium	137-1	103023	103610	103593	103408	0.32	cps
Beryllium	9-1	67	113	83	88	26.94	cps
Bismuth	209-1	3341310	3312421	3315597	3323109	0.48	cps
Bismuth	209-2	2085658	2104242	2096090	2095330	0.44	cps
Boron	10-1	8711	8178	9070	8653	5.19	cps
Boron	11-1	37723	39143	38358	38408	1.85	cps
Cadmium	111-1	882	868	856	869	1.47	cps
Cadmium	106-1	1217	1208	1208	1211	0.40	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	972441	966178	980443	973021	0.73	cps
Calcium	44-1	16237287	16088803	16337543	16221211	0.77	cps
Chromium	52-2	1340	1333	1263	1312	3.24	cps
Cobalt	59-2	1277	1330	1407	1338	4.89	cps
Copper	63-2	3777	3654	3774	3735	1.88	cps
Dysprosium	156-1	583	558	625	589	5.72	cps
Dysprosium	156-2	333	330	347	337	2.62	cps
Erbium	164-1	383	492	392	422	14.28	cps
Erbium	164-2	250	237	240	242	2.87	cps
Gadolinium	160-1	508	508	433	483	8.96	cps
Gadolinium	160-2	350	370	340	353	4.32	cps
Holmium	165-1	5060702	5071372	5098779	5076951	0.39	cps
Holmium	165-2	2757738	2785958	2759738	2767811	0.57	cps
Indium	115-1	2936325	2896365	2931734	2921475	0.75	cps
Indium	115-2	645925	656051	648307	650094	0.81	cps
Iron	56-2	2045243	2050293	2051666	2049067	0.17	cps
Iron	57-2	58238	58282	57016	57846	1.24	cps
Krypton	83-1	70	100	77	82	19.16	cps
Lead	206-1	1139	1033	1083	1085	4.87	cps
Lead	207-1	917	1006	1056	993	7.09	cps
Lead	208-1	4078	4150	4250	4160	2.08	cps
Lithium	6-1	934467	925503	934945	931638	0.57	cps
Magnesium	24-2	2130379	2139225	2124972	2131525	0.34	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-01	Instrumnet Name :	P7
Client Sample ID :	S32-0662	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:25:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	562914	560958	560541	561471	0.23	cps
Molybdenum	94-1	1750	1542	1759	1683	7.29	cps
Molybdenum	95-1	2075	2025	1867	1989	5.47	cps
Molybdenum	96-1	2250	2467	2442	2386	4.97	cps
Molybdenum	97-1	1125	1225	1225	1192	4.85	cps
Molybdenum	98-1	3284	3217	3651	3384	6.90	cps
Neodymium	150-1	807	860	847	838	3.31	cps
Neodymium	150-2	383	393	447	408	8.35	cps
Nickel	60-2	247	193	297	246	21.04	cps
Phosphorus	31-2	67	150	150	122	39.37	cps
Potassium	39-2	417906	420236	420540	419561	0.34	cps
Rhodium	103-1	2463622	2420275	2449254	2444384	0.90	cps
Rhodium	103-2	1239514	1244139	1239024	1240892	0.23	cps
Scandium	45-1	1634545	1612957	1625664	1624389	0.67	cps
Scandium	45-2	75330	75887	75176	75464	0.50	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	6	26	11	14	74.16	cps
Selenium	82-1	78	47	67	64	24.71	cps
Silicon	28-1	14247083	14218478	14413568	14293043	0.74	cps
Silver	109-1	392	350	583	442	28.18	cps
Silver	107-1	450	492	558	500	10.93	cps
Sodium	23-2	8598567	8600180	8571386	8590044	0.19	cps
Strontium	86-1	623066	616438	624669	621391	0.70	cps
Strontium	88-1	5702497	5662413	5768761	5711224	0.94	cps
Sulfur	34-1	216323	213863	218539	216242	1.08	cps
Terbium	159-1	5150966	5142781	5201655	5165134	0.62	cps
Terbium	159-2	2657317	2704093	2679649	2680353	0.87	cps
Thallium	203-1	158	108	150	139	19.29	cps
Thallium	205-1	358	275	350	328	14.00	cps
Thorium	232-1	506	622	700	609	16.06	cps
Tin	118-1	5335	4584	5059	4993	7.60	cps
Titanium	47-1	925	983	1042	983	5.93	cps
Uranium	238-1	47939	45472	47613	47008	2.85	cps
Vanadium	51-2	573	510	527	537	6.12	cps
Yttrium	89-1	3037835	3004954	3048533	3030441	0.75	cps
Yttrium	89-2	471388	475502	475590	474160	0.51	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-01	Instrumnet Name :	P7
Client Sample ID :	S32-0662	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:25:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1470	1493	1467	1477	0.98	cps
Zirconium	90-1	1225	1183	1342	1250	6.57	cps
Zirconium	91-1	267	333	308	303	11.12	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-02	Instrumnet Name :	P7
Client Sample ID :	S32-0663	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:29:19	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1367	1275	1328	3.57	cps
Antimony	121-1	3267	2875	3150	3098	6.49	cps
Arsenic	75-2	2413	2380	2408	2400	0.74	cps
Barium	135-1	60432	59746	60968	60382	1.01	cps
Barium	137-1	105632	105784	106288	105901	0.32	cps
Beryllium	9-1	100	90	70	87	17.63	cps
Bismuth	209-1	3369878	3501429	3244599	3371969	3.81	cps
Bismuth	209-2	2046857	2100268	2114720	2087281	1.71	cps
Boron	10-1	7427	7752	7127	7435	4.21	cps
Boron	11-1	33054	32953	34315	33441	2.27	cps
Cadmium	111-1	901	1057	855	938	11.32	cps
Cadmium	106-1	1233	1475	1200	1303	11.52	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	991706	982810	987831	987449	0.45	cps
Calcium	44-1	16480357	16487946	16546388	16504897	0.22	cps
Chromium	52-2	1120	1150	1107	1126	1.97	cps
Cobalt	59-2	1397	1333	1460	1397	4.53	cps
Copper	63-2	3580	3387	3624	3530	3.57	cps
Dysprosium	156-1	575	667	525	589	12.20	cps
Dysprosium	156-2	330	397	333	353	10.63	cps
Erbium	164-1	450	417	558	475	15.59	cps
Erbium	164-2	250	307	293	283	10.46	cps
Gadolinium	160-1	450	400	458	436	7.23	cps
Gadolinium	160-2	387	330	343	353	8.39	cps
Holmium	165-1	5076967	5369606	4999992	5148855	3.79	cps
Holmium	165-2	2700715	2784154	2788420	2757763	1.79	cps
Indium	115-1	2966804	3097779	2867712	2977432	3.88	cps
Indium	115-2	633522	650901	657547	647323	1.92	cps
Iron	56-2	2040770	2052555	2037724	2043683	0.38	cps
Iron	57-2	57424	57106	57719	57416	0.53	cps
Krypton	83-1	87	93	93	91	4.23	cps
Lead	206-1	983	1067	1017	1022	4.10	cps
Lead	207-1	911	895	839	882	4.29	cps
Lead	208-1	4000	4023	4067	4030	0.84	cps
Lithium	6-1	950258	978670	920146	949691	3.08	cps
Magnesium	24-2	2114548	2130113	2124649	2123103	0.37	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-02	Instrumnet Name :	P7
Client Sample ID :	S32-0663	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:29:19	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	562565	566771	564274	564537	0.37	cps
Molybdenum	94-1	1792	1667	1575	1678	6.48	cps
Molybdenum	95-1	1859	2159	2242	2086	9.67	cps
Molybdenum	96-1	2350	2459	2309	2373	3.26	cps
Molybdenum	97-1	1325	1283	1217	1275	4.29	cps
Molybdenum	98-1	3209	3659	3351	3406	6.76	cps
Neodymium	150-1	893	927	1047	956	8.44	cps
Neodymium	150-2	437	387	403	409	6.23	cps
Nickel	60-2	253	300	330	294	13.12	cps
Phosphorus	31-2	208	117	75	133	51.16	cps
Potassium	39-2	415394	415569	418560	416507	0.43	cps
Rhodium	103-1	2472925	2567382	2389482	2476596	3.59	cps
Rhodium	103-2	1205290	1239986	1251161	1232146	1.94	cps
Scandium	45-1	1661241	1721778	1580482	1654500	4.28	cps
Scandium	45-2	72620	74510	74275	73802	1.40	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	11	19	9	13	37.80	cps
Selenium	82-1	47	52	41	47	11.89	cps
Silicon	28-1	14652722	14506037	14542561	14567107	0.52	cps
Silver	109-1	392	425	525	447	15.52	cps
Silver	107-1	425	583	442	483	18.00	cps
Sodium	23-2	8525082	8547884	8511541	8528169	0.22	cps
Strontium	86-1	626485	632499	630245	629743	0.48	cps
Strontium	88-1	5760228	5763129	5822351	5781903	0.61	cps
Sulfur	34-1	224601	221608	224001	223403	0.71	cps
Terbium	159-1	5204435	5463576	5088299	5252103	3.66	cps
Terbium	159-2	2622678	2669575	2699332	2663862	1.45	cps
Thallium	203-1	150	133	133	139	6.93	cps
Thallium	205-1	283	317	308	303	5.73	cps
Thorium	232-1	667	628	600	632	5.30	cps
Tin	118-1	5043	5059	4984	5029	0.78	cps
Titanium	47-1	1167	1317	1167	1217	7.12	cps
Uranium	238-1	47756	48299	48148	48068	0.58	cps
Vanadium	51-2	513	587	663	588	12.76	cps
Yttrium	89-1	3067086	3194567	2968903	3076852	3.68	cps
Yttrium	89-2	461466	473684	479649	471600	1.97	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-02	Instrumnet Name :	P7
Client Sample ID :	S32-0663	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:29:19	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1603	1603	1400	1536	7.65	cps
Zirconium	90-1	1408	1200	1208	1272	9.27	cps
Zirconium	91-1	250	358	342	317	18.42	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:37:23	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1781200	1794999	1798102	1791433	0.50	cps
Antimony	121-1	1595896	1576715	1591061	1587891	0.63	cps
Arsenic	75-2	49733	49315	50231	49759	0.92	cps
Barium	135-1	2295060	2291478	2301899	2296145	0.23	cps
Barium	137-1	3985204	3962387	3966360	3971317	0.31	cps
Beryllium	9-1	378985	380131	381132	380083	0.28	cps
Bismuth	209-1	3341016	3332228	3350287	3341177	0.27	cps
Bismuth	209-2	2097457	2197700	2041485	2112214	3.75	cps
Boron	10-1	57017	57660	60706	58461	3.37	cps
Boron	11-1	251928	257704	260909	256847	1.77	cps
Cadmium	111-1	433039	433248	436346	434211	0.43	cps
Cadmium	106-1	51879	51386	52356	51874	0.94	cps
Cadmium	108-1	34643	34066	34099	34269	0.94	cps
Calcium	43-1	2471370	2466869	2463727	2467322	0.16	cps
Calcium	44-1	40890375	40802476	41010817	40901222	0.26	cps
Chromium	52-2	459248	463416	465415	462693	0.68	cps
Cobalt	59-2	685137	687752	688449	687112	0.25	cps
Copper	63-2	898501	902440	908119	903020	0.54	cps
Dysprosium	156-1	25	83	50	53	55.46	cps
Dysprosium	156-2	53	47	40	47	14.28	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	20	3	11	75.52	cps
Gadolinium	160-1	25	8	58	31	83.33	cps
Gadolinium	160-2	87	83	113	94	17.41	cps
Holmium	165-1	5313802	5352961	5347068	5337944	0.40	cps
Holmium	165-2	2935916	3075592	2843887	2951798	3.95	cps
Indium	115-1	3120005	3100484	3124337	3114942	0.41	cps
Indium	115-2	705234	743664	684498	711132	4.22	cps
Iron	56-2	95588974	96047697	96225958	95954210	0.34	cps
Iron	57-2	2315617	2335477	2354009	2335034	0.82	cps
Krypton	83-1	90	133	90	104	23.96	cps
Lead	206-1	1732425	1723996	1729113	1728511	0.25	cps
Lead	207-1	1579866	1574934	1581010	1578603	0.20	cps
Lead	208-1	7060911	7019236	7042026	7040724	0.30	cps
Lithium	6-1	1141161	1143402	1147775	1144113	0.29	cps
Magnesium	24-2	18865855	18878482	18977113	18907150	0.32	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:37:23	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	591069	595683	597243	594665	0.54	cps
Molybdenum	94-1	3405888	3377349	3389942	3391060	0.42	cps
Molybdenum	95-1	4094081	4073455	4101632	4089723	0.36	cps
Molybdenum	96-1	4743001	4758384	4734408	4745264	0.26	cps
Molybdenum	97-1	2550561	2568426	2559331	2559439	0.35	cps
Molybdenum	98-1	6888236	6891230	6900039	6893168	0.09	cps
Neodymium	150-1	327	227	293	282	18.04	cps
Neodymium	150-2	57	43	37	46	22.36	cps
Nickel	60-2	166435	167450	168438	167441	0.60	cps
Phosphorus	31-2	17110	16819	17211	17046	1.19	cps
Potassium	39-2	9585393	9531060	9611492	9575982	0.43	cps
Rhodium	103-1	2604814	2599561	2588724	2597700	0.32	cps
Rhodium	103-2	1307210	1381319	1272844	1320458	4.20	cps
Scandium	45-1	2024797	2013483	2009784	2016021	0.39	cps
Scandium	45-2	92818	98113	90886	93939	3.98	cps
Selenium	77-2	1513	1543	1463	1507	2.68	cps
Selenium	78-2	4805	4997	4919	4907	1.98	cps
Selenium	82-1	29873	30084	29741	29899	0.58	cps
Silicon	28-1	1200495	1221891	1237117	1219834	1.51	cps
Silver	109-1	1823490	1816170	1835529	1825063	0.54	cps
Silver	107-1	1913246	1898074	1904534	1905285	0.40	cps
Sodium	23-2	36932686	37076236	37293601	37100841	0.49	cps
Strontium	86-1	551347	553808	552385	552513	0.22	cps
Strontium	88-1	5014330	5023708	5042277	5026771	0.28	cps
Sulfur	34-1	317329	316218	315989	316512	0.23	cps
Terbium	159-1	5453370	5451585	5419805	5441586	0.35	cps
Terbium	159-2	2853267	2992114	2765418	2870266	3.98	cps
Thallium	203-1	2141662	2111168	2128672	2127167	0.72	cps
Thallium	205-1	5365524	5373279	5419094	5385966	0.54	cps
Thorium	232-1	9478837	9375861	9444106	9432935	0.56	cps
Tin	118-1	1422895	1413840	1421833	1419523	0.35	cps
Titanium	47-1	1127202	1118329	1120610	1122047	0.41	cps
Uranium	238-1	9376650	9253060	9363019	9330910	0.73	cps
Vanadium	51-2	386639	387549	389410	387866	0.36	cps
Yttrium	89-1	3428658	3433688	3426624	3429657	0.11	cps
Yttrium	89-2	542078	571736	524422	546079	4.38	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:37:23	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	147812	148674	149071	148519	0.43	cps
Zirconium	90-1	2897541	2909220	2904112	2903624	0.20	cps
Zirconium	91-1	654576	650502	648940	651339	0.45	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:45:29 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	33	28	62.46	cps
Antimony	121-1	383	367	425	392	7.67	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	50	17	50	39	49.48	cps
Beryllium	9-1	120	143	97	120	19.45	cps
Bismuth	209-1	3687477	3621419	3609332	3639409	1.16	cps
Bismuth	209-2	2355463	2347885	2361278	2354875	0.29	cps
Boron	10-1	2409	2375	2384	2389	0.73	cps
Boron	11-1	10563	10179	9962	10234	2.97	cps
Cadmium	111-1	1209	1177	1188	1192	1.38	cps
Cadmium	106-1	1700	1642	1650	1664	1.90	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	58	58	58	58	0.00	cps
Calcium	44-1	2159	2075	2092	2109	2.09	cps
Chromium	52-2	263	323	297	294	10.21	cps
Cobalt	59-2	17	27	3	16	75.27	cps
Copper	63-2	517	570	563	550	5.28	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	70	67	60	66	7.77	cps
Holmium	165-1	5418611	5321544	5377363	5372506	0.91	cps
Holmium	165-2	2965015	2985299	2955230	2968515	0.52	cps
Indium	115-1	3430871	3382531	3364106	3392503	1.02	cps
Indium	115-2	781177	788673	783179	784343	0.49	cps
Iron	56-2	1811	1778	1756	1782	1.57	cps
Iron	57-2	133	61	72	89	43.75	cps
Krypton	83-1	110	73	103	96	20.44	cps
Lead	206-1	156	267	244	222	26.46	cps
Lead	207-1	194	133	189	172	19.62	cps
Lead	208-1	772	850	806	809	4.82	cps
Lithium	6-1	1252693	1243217	1236059	1243990	0.67	cps
Magnesium	24-2	250	200	183	211	16.43	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:45:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	23	27	21	32.88	cps
Molybdenum	94-1	417	317	200	311	34.86	cps
Molybdenum	95-1	358	292	317	322	10.45	cps
Molybdenum	96-1	333	292	450	358	22.91	cps
Molybdenum	97-1	175	308	233	239	27.98	cps
Molybdenum	98-1	667	583	500	583	14.29	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	30	43	30	44.43	cps
Phosphorus	31-2	50	50	25	42	34.64	cps
Potassium	39-2	6952	7127	6969	7016	1.38	cps
Rhodium	103-1	3038810	2992480	2991991	3007761	0.89	cps
Rhodium	103-2	1503812	1511509	1508053	1507791	0.26	cps
Scandium	45-1	2170946	2142093	2141045	2151361	0.79	cps
Scandium	45-2	98686	99313	98196	98731	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	15	17	18	21.54	cps
Selenium	82-1	21	38	-8	17	138.77	cps
Silicon	28-1	69874	67904	67160	68313	2.05	cps
Silver	109-1	283	300	208	264	18.50	cps
Silver	107-1	358	325	275	319	13.13	cps
Sodium	23-2	6051	6010	5793	5951	2.33	cps
Strontium	86-1	183	158	183	175	8.25	cps
Strontium	88-1	92	133	75	100	30.05	cps
Sulfur	34-1	145574	142635	142341	143516	1.25	cps
Terbium	159-1	5564618	5513086	5532188	5536631	0.47	cps
Terbium	159-2	2896207	2922069	2909774	2909350	0.44	cps
Thallium	203-1	175	133	125	144	18.54	cps
Thallium	205-1	367	233	325	308	22.12	cps
Thorium	232-1	711	678	639	676	5.35	cps
Tin	118-1	325	342	250	306	15.98	cps
Titanium	47-1	58	25	67	50	44.10	cps
Uranium	238-1	42	50	75	56	31.22	cps
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	3628886	3591476	3572958	3597773	0.79	cps
Yttrium	89-2	570088	575814	572342	572748	0.50	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:45:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120	143	110	124	13.75	cps
Zirconium	90-1	558	442	375	458	20.25	cps
Zirconium	91-1	83	17	92	64	64.34	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BL	Instrumnet Name :	P7
Client Sample ID :	PB120369BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:49:05	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	225	208	242	225	7.41	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	0	17	33	17	99.99	cps
Barium	137-1	17	42	17	25	57.73	cps
Beryllium	9-1	97	77	93	89	12.05	cps
Bismuth	209-1	3575209	3702999	3695901	3658036	1.96	cps
Bismuth	209-2	2350549	2359523	2328554	2346209	0.68	cps
Boron	10-1	1642	1625	1408	1558	8.35	cps
Boron	11-1	7385	6802	6793	6994	4.85	cps
Cadmium	111-1	983	1061	1083	1042	5.00	cps
Cadmium	106-1	1383	1492	1483	1453	4.15	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	75	75	33	61	39.37	cps
Calcium	44-1	1658	2067	2017	1914	11.64	cps
Chromium	52-2	260	327	273	287	12.31	cps
Cobalt	59-2	10	20	27	19	44.42	cps
Copper	63-2	450	573	537	520	12.18	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	33	42	31	41.65	cps
Gadolinium	160-2	87	93	87	89	4.33	cps
Holmium	165-1	5234453	5453552	5516880	5401628	2.74	cps
Holmium	165-2	2971473	2995733	2958677	2975294	0.63	cps
Indium	115-1	3363647	3480764	3518889	3454433	2.34	cps
Indium	115-2	791587	795004	792971	793187	0.22	cps
Iron	56-2	1567	1667	1645	1626	3.23	cps
Iron	57-2	89	100	89	93	6.93	cps
Krypton	83-1	110	103	107	107	3.12	cps
Lead	206-1	244	244	189	226	14.20	cps
Lead	207-1	167	222	189	193	14.52	cps
Lead	208-1	850	989	800	880	11.13	cps
Lithium	6-1	1226196	1265456	1256070	1249241	1.64	cps
Magnesium	24-2	108	183	92	128	38.21	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : PB120369BL Instrumnet Name : P7
 Client Sample ID : PB120369BL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:49:05 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	17	10	20	60.08	cps
Molybdenum	94-1	233	225	183	214	12.52	cps
Molybdenum	95-1	167	342	158	222	46.59	cps
Molybdenum	96-1	283	225	242	250	12.02	cps
Molybdenum	97-1	125	92	100	106	16.44	cps
Molybdenum	98-1	342	242	358	314	20.10	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	13	23	23	20	28.87	cps
Phosphorus	31-2	58	17	33	36	58.08	cps
Potassium	39-2	7094	6668	6718	6827	3.40	cps
Rhodium	103-1	2991896	3087932	3092222	3057350	1.86	cps
Rhodium	103-2	1518989	1526320	1517540	1520949	0.31	cps
Scandium	45-1	2140547	2219498	2225576	2195207	2.16	cps
Scandium	45-2	99495	99515	100494	99834	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	26	15	19	34.67	cps
Selenium	82-1	5	20	-13	4	408.94	cps
Silicon	28-1	67327	67076	69538	67980	1.99	cps
Silver	109-1	150	92	225	156	42.97	cps
Silver	107-1	167	167	200	178	10.83	cps
Sodium	23-2	4759	4834	4618	4737	2.32	cps
Strontium	86-1	158	158	192	169	11.36	cps
Strontium	88-1	75	25	100	67	57.28	cps
Sulfur	34-1	141676	145242	145555	144158	1.49	cps
Terbium	159-1	5394700	5642433	5655959	5564364	2.64	cps
Terbium	159-2	2918948	2934293	2926419	2926553	0.26	cps
Thallium	203-1	117	125	83	108	20.35	cps
Thallium	205-1	158	217	225	200	18.16	cps
Thorium	232-1	417	478	400	432	9.49	cps
Tin	118-1	217	233	258	236	8.88	cps
Titanium	47-1	17	50	67	44	57.28	cps
Uranium	238-1	25	50	50	42	34.64	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	3575683	3708940	3740700	3675107	2.38	cps
Yttrium	89-2	577777	583843	580584	580735	0.52	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BL	Instrumnet Name :	P7
Client Sample ID :	PB120369BL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:49:05	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123	93	57	91	36.65	cps
Zirconium	90-1	467	317	408	397	19.04	cps
Zirconium	91-1	83	92	83	86	5.58	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : PB120369BS Instrumnet Name : P7
 Client Sample ID : PB120369BS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 16:52:41 DataFile Name : 061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338135	341040	335741	338305	0.78	cps
Antimony	121-1	1687622	1680037	1684271	1683977	0.23	cps
Arsenic	75-2	50892	51329	51125	51115	0.43	cps
Barium	135-1	2323976	2311696	2313452	2316375	0.29	cps
Barium	137-1	4014952	4003914	3985806	4001557	0.37	cps
Beryllium	9-1	400906	402643	396746	400098	0.76	cps
Bismuth	209-1	3493042	3499511	3502810	3498454	0.14	cps
Bismuth	209-2	2247254	2271406	2241934	2253531	0.70	cps
Boron	10-1	56757	57619	58874	57750	1.84	cps
Boron	11-1	245926	253982	258587	252832	2.53	cps
Cadmium	111-1	456601	452418	445653	451557	1.22	cps
Cadmium	106-1	52255	53351	51578	52395	1.71	cps
Cadmium	108-1	35165	35353	34442	34986	1.37	cps
Calcium	43-1	529198	527719	519096	525338	1.04	cps
Calcium	44-1	8673278	8651771	8564889	8629979	0.66	cps
Chromium	52-2	467954	470661	470816	469811	0.34	cps
Cobalt	59-2	706639	711847	711840	710108	0.42	cps
Copper	63-2	914306	921316	914624	916748	0.43	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	50	57	60	56	9.17	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	23	7	10	13	66.12	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	93	73	87	84	12.07	cps
Holmium	165-1	5313054	5298354	5296009	5302472	0.17	cps
Holmium	165-2	2935885	2980801	2974523	2963736	0.82	cps
Indium	115-1	3257610	3229843	3211236	3232896	0.72	cps
Indium	115-2	740873	744352	737680	740969	0.45	cps
Iron	56-2	20703902	20821016	20613035	20712651	0.50	cps
Iron	57-2	506021	509113	507138	507424	0.31	cps
Krypton	83-1	120	77	83	93	25.00	cps
Lead	206-1	1743447	1742276	1740518	1742080	0.08	cps
Lead	207-1	1618761	1611621	1613894	1614759	0.23	cps
Lead	208-1	7158145	7180635	7170832	7169871	0.16	cps
Lithium	6-1	1193345	1187153	1174472	1184990	0.81	cps
Magnesium	24-2	3983047	4005214	3975670	3987977	0.39	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BS	Instrumnet Name :	P7
Client Sample ID :	PB120369BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:52:41	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	609271	613431	610022	610908	0.36	cps
Molybdenum	94-1	3416899	3405603	3385746	3402750	0.46	cps
Molybdenum	95-1	4123042	4117649	4082453	4107715	0.54	cps
Molybdenum	96-1	4809793	4789036	4760928	4786586	0.51	cps
Molybdenum	97-1	2574394	2594054	2554857	2574435	0.76	cps
Molybdenum	98-1	6988731	6990435	6933118	6970761	0.47	cps
Neodymium	150-1	233	253	307	264	14.34	cps
Neodymium	150-2	17	30	33	27	33.06	cps
Nickel	60-2	177179	176922	178127	177409	0.36	cps
Phosphorus	31-2	18070	17903	16743	17572	4.11	cps
Potassium	39-2	1930968	1946546	1920698	1932738	0.67	cps
Rhodium	103-1	2801350	2772272	2745004	2772875	1.02	cps
Rhodium	103-2	1399637	1417683	1400479	1405933	0.72	cps
Scandium	45-1	2073944	2061635	2039003	2058194	0.86	cps
Scandium	45-2	95659	97314	94690	95888	1.38	cps
Selenium	77-2	1590	1570	1637	1599	2.14	cps
Selenium	78-2	5334	5381	5118	5278	2.66	cps
Selenium	82-1	32207	32442	31363	32004	1.77	cps
Silicon	28-1	1145875	1148557	1132921	1142451	0.73	cps
Silver	109-1	1910628	1905844	1883540	1900004	0.76	cps
Silver	107-1	1983509	1980352	1953944	1972602	0.82	cps
Sodium	23-2	7671634	7719613	7662932	7684726	0.40	cps
Strontium	86-1	559291	558478	559081	558950	0.08	cps
Strontium	88-1	5102721	5080866	5050361	5077983	0.52	cps
Sulfur	34-1	321154	315194	311368	315905	1.56	cps
Terbium	159-1	5458428	5408381	5411970	5426260	0.51	cps
Terbium	159-2	2882348	2911467	2899936	2897917	0.51	cps
Thallium	203-1	2140054	2154562	2150693	2148436	0.35	cps
Thallium	205-1	5409011	5448913	5469934	5442619	0.57	cps
Thorium	232-1	9233424	9295581	9243500	9257502	0.36	cps
Tin	118-1	1464429	1459537	1462156	1462041	0.17	cps
Titanium	47-1	1147236	1143085	1131043	1140455	0.74	cps
Uranium	238-1	8980863	9034816	8966810	8994163	0.40	cps
Vanadium	51-2	392190	394999	390886	392691	0.54	cps
Yttrium	89-1	3492592	3490969	3457488	3480350	0.57	cps
Yttrium	89-2	554563	559680	550873	555038	0.80	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	PB120369BS	Instrumnet Name :	P7
Client Sample ID :	PB120369BS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:52:41	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	154177	155541	153564	154427	0.66	cps
Zirconium	90-1	2937530	2919589	2887095	2914738	0.88	cps
Zirconium	91-1	663175	655602	647578	655452	1.19	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03	Instrumnet Name :	P7
Client Sample ID :	S32-0664	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:56:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	1767	1592	1734	7.40	cps
Antimony	121-1	10513	9795	8520	9609	10.51	cps
Arsenic	75-2	3267	3410	3082	3253	5.05	cps
Barium	135-1	51672	49949	49204	50275	2.52	cps
Barium	137-1	89530	89798	88096	89141	1.03	cps
Beryllium	9-1	283	183	153	207	32.94	cps
Bismuth	209-1	3377950	3346363	3338182	3354165	0.63	cps
Bismuth	209-2	2050648	2047448	2043954	2047350	0.16	cps
Boron	10-1	10487	9670	9595	9918	4.99	cps
Boron	11-1	44927	44232	43137	44099	2.05	cps
Cadmium	111-1	1152	1156	987	1098	8.75	cps
Cadmium	106-1	1342	1392	1158	1297	9.47	cps
Cadmium	108-1	42	21	4	22	84.55	cps
Calcium	43-1	911006	890099	879423	893509	1.80	cps
Calcium	44-1	15093114	14859064	14685762	14879313	1.37	cps
Chromium	52-2	1163	1407	1277	1282	9.50	cps
Cobalt	59-2	4611	4574	4421	4535	2.22	cps
Copper	63-2	3434	3624	3554	3537	2.72	cps
Dysprosium	156-1	517	425	458	467	9.94	cps
Dysprosium	156-2	230	303	277	270	13.75	cps
Erbium	164-1	425	383	325	378	13.30	cps
Erbium	164-2	213	183	177	191	10.22	cps
Gadolinium	160-1	317	325	325	322	1.49	cps
Gadolinium	160-2	257	263	287	269	5.86	cps
Holmium	165-1	5043141	5074144	5084487	5067257	0.42	cps
Holmium	165-2	2687306	2706572	2676269	2690049	0.57	cps
Indium	115-1	3022806	2994902	2959711	2992473	1.06	cps
Indium	115-2	647392	648476	642895	646254	0.46	cps
Iron	56-2	17519069	17407464	17270930	17399154	0.71	cps
Iron	57-2	430468	429801	424490	428253	0.76	cps
Krypton	83-1	100	110	110	107	5.41	cps
Lead	206-1	1578	1522	1195	1432	14.47	cps
Lead	207-1	1489	1222	1222	1311	11.74	cps
Lead	208-1	6329	5951	5106	5795	10.80	cps
Lithium	6-1	1099418	1076604	1060542	1078855	1.81	cps
Magnesium	24-2	2561839	2554903	2506095	2540946	1.20	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03	Instrumnet Name :	P7
Client Sample ID :	S32-0664	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:56:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1380590	1382411	1367132	1376711	0.61	cps
Molybdenum	94-1	2425	2225	2184	2278	5.67	cps
Molybdenum	95-1	3242	2892	2542	2892	12.11	cps
Molybdenum	96-1	3817	3184	3501	3501	9.05	cps
Molybdenum	97-1	1775	1867	1659	1767	5.91	cps
Molybdenum	98-1	5001	4401	4067	4490	10.54	cps
Neodymium	150-1	480	520	727	576	23.00	cps
Neodymium	150-2	233	240	247	240	2.78	cps
Nickel	60-2	300	320	273	298	7.86	cps
Phosphorus	31-2	75	75	42	64	30.12	cps
Potassium	39-2	420785	422373	412474	418544	1.27	cps
Rhodium	103-1	2554858	2535102	2517306	2535756	0.74	cps
Rhodium	103-2	1233822	1233260	1223595	1230226	0.47	cps
Scandium	45-1	1801222	1761987	1746545	1769918	1.59	cps
Scandium	45-2	77531	76563	74962	76352	1.70	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	19	26	19	21	20.38	cps
Selenium	82-1	44	38	13	32	51.15	cps
Silicon	28-1	15278491	15002323	14775163	15018659	1.68	cps
Silver	109-1	2525	1825	1542	1964	25.78	cps
Silver	107-1	2792	1800	1675	2089	29.29	cps
Sodium	23-2	7330398	7260108	7171365	7253957	1.10	cps
Strontium	86-1	841564	837242	831564	836790	0.60	cps
Strontium	88-1	7745993	7683633	7658458	7696028	0.59	cps
Sulfur	34-1	126382	121484	119754	122540	2.81	cps
Terbium	159-1	5168926	5191405	5188239	5182856	0.23	cps
Terbium	159-2	2636176	2622747	2610360	2623094	0.49	cps
Thallium	203-1	1392	925	700	1006	35.09	cps
Thallium	205-1	3609	2309	1517	2478	42.63	cps
Thorium	232-1	6090	5096	4523	5236	15.15	cps
Tin	118-1	4926	4918	4267	4704	8.03	cps
Titanium	47-1	2167	2017	2101	2095	3.59	cps
Uranium	238-1	9696	8978	8845	9173	4.99	cps
Vanadium	51-2	393	447	463	434	8.42	cps
Yttrium	89-1	3192658	3156852	3133161	3160890	0.95	cps
Yttrium	89-2	475614	474677	471341	473877	0.47	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03	Instrumnet Name :	P7
Client Sample ID :	S32-0664	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:56:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1950	1947	1947	1948	0.10	cps
Zirconium	90-1	1892	1659	1584	1711	9.40	cps
Zirconium	91-1	408	292	342	347	16.86	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:59:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3959	3992	4026	3992	0.83	cps
Antimony	121-1	5326	5201	5526	5351	3.06	cps
Arsenic	75-2	128	106	115	116	9.62	cps
Barium	135-1	68595	71677	70194	70155	2.20	cps
Barium	137-1	121754	121754	125193	122901	1.62	cps
Beryllium	9-1	150	100	100	117	24.74	cps
Bismuth	209-1	3275986	3280225	3275163	3277125	0.08	cps
Bismuth	209-2	2049690	2037849	2049633	2045724	0.33	cps
Boron	10-1	23127	24512	24120	23920	2.99	cps
Boron	11-1	105374	107196	110965	107845	2.64	cps
Cadmium	111-1	987	884	950	940	5.55	cps
Cadmium	106-1	1233	1100	1183	1172	5.75	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	886373	895220	893006	891533	0.52	cps
Calcium	44-1	14897998	14890228	15004070	14930765	0.43	cps
Chromium	52-2	2037	2130	2030	2066	2.71	cps
Cobalt	59-2	333	343	320	332	3.52	cps
Copper	63-2	3547	3857	3631	3678	4.36	cps
Dysprosium	156-1	325	217	233	258	22.58	cps
Dysprosium	156-2	140	163	123	142	14.13	cps
Erbium	164-1	225	217	183	208	10.58	cps
Erbium	164-2	113	97	93	101	10.60	cps
Gadolinium	160-1	242	217	142	200	26.02	cps
Gadolinium	160-2	187	233	167	196	17.49	cps
Holmium	165-1	4851650	4973790	4948850	4924764	1.31	cps
Holmium	165-2	2652557	2653781	2677062	2661134	0.52	cps
Indium	115-1	2853705	2888486	2877059	2873083	0.62	cps
Indium	115-2	636235	635831	641490	637852	0.49	cps
Iron	56-2	897831	894264	889240	893778	0.48	cps
Iron	57-2	27921	27927	28489	28113	1.16	cps
Krypton	83-1	63	60	90	71	23.12	cps
Lead	206-1	1767	1556	1656	1659	6.36	cps
Lead	207-1	1328	1461	1445	1411	5.15	cps
Lead	208-1	6484	6217	6334	6345	2.11	cps
Lithium	6-1	951636	954252	947352	951080	0.37	cps
Magnesium	24-2	1125020	1125535	1120559	1123705	0.24	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:59:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	152683	152096	153180	152653	0.36	cps
Molybdenum	94-1	1967	1959	1967	1964	0.25	cps
Molybdenum	95-1	2484	2692	2375	2517	6.40	cps
Molybdenum	96-1	3159	2767	3084	3003	6.92	cps
Molybdenum	97-1	1709	1517	1600	1608	5.98	cps
Molybdenum	98-1	4317	4493	4151	4320	3.96	cps
Neodymium	150-1	287	380	373	347	15.02	cps
Neodymium	150-2	147	167	123	146	14.90	cps
Nickel	60-2	650	520	687	619	14.15	cps
Phosphorus	31-2	75	42	50	56	31.22	cps
Potassium	39-2	102050	101529	99893	101157	1.11	cps
Rhodium	103-1	2413024	2415548	2407205	2411926	0.18	cps
Rhodium	103-2	1207674	1210246	1218704	1212208	0.48	cps
Scandium	45-1	1601870	1606652	1597685	1602069	0.28	cps
Scandium	45-2	73240	72607	72868	72905	0.44	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	24	9	17	17	44.43	cps
Selenium	82-1	81	93	51	75	29.12	cps
Silicon	28-1	15573620	15763806	15672557	15669994	0.61	cps
Silver	109-1	500	492	675	556	18.64	cps
Silver	107-1	592	633	650	625	4.81	cps
Sodium	23-2	5527496	5489231	5525756	5514161	0.39	cps
Strontium	86-1	651416	657519	656506	655147	0.50	cps
Strontium	88-1	5944927	6058301	6069331	6024186	1.14	cps
Sulfur	34-1	389128	387699	383334	386720	0.78	cps
Terbium	159-1	4958172	5050314	5016850	5008446	0.93	cps
Terbium	159-2	2589689	2589801	2594461	2591317	0.11	cps
Thallium	203-1	217	192	150	186	18.10	cps
Thallium	205-1	583	350	533	489	25.13	cps
Thorium	232-1	3845	3995	3712	3851	3.68	cps
Tin	118-1	2767	3084	2925	2925	5.41	cps
Titanium	47-1	992	1142	917	1017	11.27	cps
Uranium	238-1	21435	22111	20684	21410	3.33	cps
Vanadium	51-2	610	637	587	611	4.09	cps
Yttrium	89-1	2950958	2975124	2967876	2964653	0.42	cps
Yttrium	89-2	461804	461886	464872	462854	0.38	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW005-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 16:59:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	650	763	657	690	9.22	cps
Zirconium	90-1	1125	967	1175	1089	9.99	cps
Zirconium	91-1	233	208	167	203	16.61	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:03:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	225	172	31.48	cps
Antimony	121-1	4509	4426	4568	4501	1.58	cps
Arsenic	75-2	3621	3465	3604	3563	2.40	cps
Barium	135-1	790581	780269	781891	784247	0.71	cps
Barium	137-1	1373683	1364226	1366272	1368061	0.36	cps
Beryllium	9-1	63	77	107	82	27.00	cps
Bismuth	209-1	3309668	3297338	3307406	3304804	0.20	cps
Bismuth	209-2	2037449	2060908	2054426	2050928	0.59	cps
Boron	10-1	21933	21541	21708	21727	0.91	cps
Boron	11-1	95552	95064	97002	95872	1.05	cps
Cadmium	111-1	918	849	889	885	3.90	cps
Cadmium	106-1	1242	1158	1233	1211	3.79	cps
Cadmium	108-1	8	29	17	18	58.09	cps
Calcium	43-1	921857	912035	904112	912668	0.97	cps
Calcium	44-1	15424793	15300807	15207878	15311159	0.71	cps
Chromium	52-2	897	860	880	879	2.09	cps
Cobalt	59-2	1180	1053	1147	1127	5.83	cps
Copper	63-2	3370	3447	3667	3495	4.41	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	47	23	37	36	32.93	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Gadolinium	160-2	117	100	73	97	22.62	cps
Holmium	165-1	4929028	4960338	4986650	4958672	0.58	cps
Holmium	165-2	2619316	2667906	2664206	2650476	1.02	cps
Indium	115-1	2884211	2880425	2873321	2879319	0.19	cps
Indium	115-2	624338	633770	629135	629081	0.75	cps
Iron	56-2	6268832	6259163	6245808	6257934	0.18	cps
Iron	57-2	156542	158199	157351	157364	0.53	cps
Krypton	83-1	97	77	83	86	11.90	cps
Lead	206-1	700	733	539	657	15.82	cps
Lead	207-1	422	533	500	485	11.75	cps
Lead	208-1	2356	2711	2372	2480	8.09	cps
Lithium	6-1	927800	924667	913592	922020	0.81	cps
Magnesium	24-2	780275	787809	780920	783001	0.53	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:03:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	503533	506599	505712	505282	0.31	cps
Molybdenum	94-1	2750	2509	2750	2670	5.23	cps
Molybdenum	95-1	4434	4351	4259	4348	2.01	cps
Molybdenum	96-1	5093	5143	4868	5034	2.91	cps
Molybdenum	97-1	2867	2750	2900	2839	2.78	cps
Molybdenum	98-1	6960	7135	7285	7127	2.28	cps
Neodymium	150-1	120	80	93	98	20.83	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	550	623	570	581	6.52	cps
Phosphorus	31-2	50	33	33	39	24.75	cps
Potassium	39-2	167720	169104	169077	168634	0.47	cps
Rhodium	103-1	2425387	2430941	2404674	2420334	0.57	cps
Rhodium	103-2	1190165	1209381	1195659	1198402	0.83	cps
Scandium	45-1	1599532	1610518	1589862	1599971	0.65	cps
Scandium	45-2	70440	72031	70631	71034	1.22	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	15	19	11	15	25.01	cps
Selenium	82-1	86	107	106	100	11.83	cps
Silicon	28-1	19264213	19128579	18998308	19130367	0.70	cps
Silver	109-1	483	392	442	439	10.46	cps
Silver	107-1	475	433	350	419	15.17	cps
Sodium	23-2	3913851	3930744	3905900	3916832	0.32	cps
Strontium	86-1	641922	641972	640980	641625	0.09	cps
Strontium	88-1	5940718	5928218	5904047	5924328	0.31	cps
Sulfur	34-1	212934	212966	210540	212147	0.66	cps
Terbium	159-1	5038150	5085495	5057828	5060491	0.47	cps
Terbium	159-2	2551404	2587151	2571611	2570056	0.70	cps
Thallium	203-1	133	150	142	142	5.88	cps
Thallium	205-1	392	375	208	325	31.19	cps
Thorium	232-1	956	889	945	930	3.84	cps
Tin	118-1	2467	2650	2700	2606	4.72	cps
Titanium	47-1	600	583	808	664	18.88	cps
Uranium	238-1	1217	1275	1358	1283	5.55	cps
Vanadium	51-2	207	267	280	251	15.56	cps
Yttrium	89-1	2976825	2980760	2966999	2974862	0.24	cps
Yttrium	89-2	451524	454193	454531	453416	0.36	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-02	Instrumnet Name :	P7
Client Sample ID :	LF014MW015-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:03:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473	453	373	433	12.21	cps
Zirconium	90-1	608	650	592	617	4.87	cps
Zirconium	91-1	117	142	175	144	20.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:07:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	183	156	22.30	cps
Antimony	121-1	4268	4034	4092	4131	2.94	cps
Arsenic	75-2	72	80	109	87	22.52	cps
Barium	135-1	60449	58574	60775	59933	1.98	cps
Barium	137-1	104088	102535	105676	104100	1.51	cps
Beryllium	9-1	110	70	70	83	27.71	cps
Bismuth	209-1	3314234	3320044	3360767	3331682	0.76	cps
Bismuth	209-2	2048917	2068285	2073824	2063676	0.63	cps
Boron	10-1	14983	15642	15442	15356	2.20	cps
Boron	11-1	67460	68966	69777	68734	1.71	cps
Cadmium	111-1	829	787	984	866	11.98	cps
Cadmium	106-1	1133	1108	1350	1197	11.10	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	904563	887454	906507	899508	1.17	cps
Calcium	44-1	14932168	14904600	15151038	14995935	0.90	cps
Chromium	52-2	1310	1227	1220	1252	4.00	cps
Cobalt	59-2	113	133	117	121	8.85	cps
Copper	63-2	3110	3390	3314	3272	4.42	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	0	0	25	8	173.21	cps
Gadolinium	160-2	83	60	80	74	16.95	cps
Holmium	165-1	4880511	4925083	5036062	4947218	1.62	cps
Holmium	165-2	2624759	2627915	2675778	2642817	1.08	cps
Indium	115-1	2871276	2873698	2915338	2886771	0.86	cps
Indium	115-2	630463	634346	641619	635476	0.89	cps
Iron	56-2	18173	18345	18356	18291	0.56	cps
Iron	57-2	6685	6752	6457	6631	2.33	cps
Krypton	83-1	97	107	83	96	12.25	cps
Lead	206-1	606	594	478	559	12.66	cps
Lead	207-1	478	511	550	513	7.05	cps
Lead	208-1	2289	2484	2256	2343	5.25	cps
Lithium	6-1	893697	887377	898609	893228	0.63	cps
Magnesium	24-2	510137	507117	515634	510963	0.85	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:07:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1603	1557	1517	1559	2.78	cps
Molybdenum	94-1	808	808	708	775	7.45	cps
Molybdenum	95-1	983	1050	1100	1045	5.60	cps
Molybdenum	96-1	1175	1008	1150	1111	8.09	cps
Molybdenum	97-1	658	700	642	667	4.51	cps
Molybdenum	98-1	1767	1592	1917	1759	9.25	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	93	127	147	122	22.04	cps
Phosphorus	31-2	33	50	75	53	39.74	cps
Potassium	39-2	117840	117343	118925	118036	0.69	cps
Rhodium	103-1	2421677	2393250	2429068	2414665	0.78	cps
Rhodium	103-2	1199189	1201804	1220948	1207314	0.98	cps
Scandium	45-1	1562811	1557586	1577726	1566041	0.67	cps
Scandium	45-2	71321	70708	72188	71405	1.04	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	19	31	31	27	27.55	cps
Selenium	82-1	51	72	120	81	43.41	cps
Silicon	28-1	16562430	16464645	16835370	16620815	1.16	cps
Silver	109-1	342	425	350	372	12.33	cps
Silver	107-1	425	383	383	397	6.06	cps
Sodium	23-2	2170200	2178679	2185810	2178230	0.36	cps
Strontium	86-1	530859	529041	540420	533440	1.15	cps
Strontium	88-1	4878268	4875173	4985496	4912979	1.28	cps
Sulfur	34-1	206082	201443	203006	203510	1.16	cps
Terbium	159-1	4966707	5045051	5125008	5045589	1.57	cps
Terbium	159-2	2551461	2577027	2604604	2577697	1.03	cps
Thallium	203-1	167	133	92	131	28.78	cps
Thallium	205-1	342	317	342	333	4.33	cps
Thorium	232-1	633	633	583	617	4.68	cps
Tin	118-1	2309	2442	2417	2389	2.97	cps
Titanium	47-1	525	675	625	608	12.56	cps
Uranium	238-1	22153	21744	22044	21980	0.96	cps
Vanadium	51-2	1630	1723	1583	1646	4.33	cps
Yttrium	89-1	2940909	2934276	2980779	2951988	0.85	cps
Yttrium	89-2	450633	452946	462959	455512	1.44	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW130-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:07:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	237	293	250	260	11.40	cps
Zirconium	90-1	425	508	425	453	10.63	cps
Zirconium	91-1	58	75	108	81	31.60	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:10:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	283	358	319	11.76	cps
Antimony	121-1	4109	4026	3876	4004	2.95	cps
Arsenic	75-2	100	102	78	93	14.37	cps
Barium	135-1	62859	61989	62667	62505	0.73	cps
Barium	137-1	110293	109102	110285	109894	0.62	cps
Beryllium	9-1	93	80	73	82	12.39	cps
Bismuth	209-1	3347170	3311301	3346682	3335051	0.62	cps
Bismuth	209-2	2033642	2076803	2087998	2066148	1.39	cps
Boron	10-1	15500	15083	15208	15264	1.40	cps
Boron	11-1	67058	67753	69702	68171	2.01	cps
Cadmium	111-1	1037	1039	899	992	8.10	cps
Cadmium	106-1	1308	1342	1183	1278	6.53	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	913178	900404	911404	908329	0.76	cps
Calcium	44-1	15210206	15209201	15223772	15214393	0.05	cps
Chromium	52-2	1157	1220	1177	1185	2.73	cps
Cobalt	59-2	153	153	100	136	22.72	cps
Copper	63-2	3230	3244	3320	3265	1.49	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	50	83	110	81	37.06	cps
Holmium	165-1	4960902	4976090	5041300	4992764	0.86	cps
Holmium	165-2	2605211	2654933	2673341	2644495	1.33	cps
Indium	115-1	2914741	2895338	2904476	2904852	0.33	cps
Indium	115-2	625931	636923	636295	633050	0.98	cps
Iron	56-2	10571	10927	10771	10756	1.66	cps
Iron	57-2	6318	6529	6279	6376	2.11	cps
Krypton	83-1	83	87	87	86	2.25	cps
Lead	206-1	572	644	611	609	5.93	cps
Lead	207-1	689	556	550	598	13.15	cps
Lead	208-1	2617	2567	2617	2600	1.11	cps
Lithium	6-1	902704	894627	899645	898992	0.45	cps
Magnesium	24-2	521822	536225	524434	527494	1.45	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:10:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	290	210	290	263	17.54	cps
Molybdenum	94-1	692	708	625	675	6.53	cps
Molybdenum	95-1	1017	900	858	925	8.87	cps
Molybdenum	96-1	1058	1008	1183	1083	8.32	cps
Molybdenum	97-1	708	575	533	606	15.10	cps
Molybdenum	98-1	1617	1575	1608	1600	1.38	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	133	150	113	132	13.88	cps
Phosphorus	31-2	75	42	50	56	31.22	cps
Potassium	39-2	111971	114178	113346	113165	0.98	cps
Rhodium	103-1	2441647	2435194	2429020	2435287	0.26	cps
Rhodium	103-2	1190798	1215345	1208810	1204984	1.06	cps
Scandium	45-1	1588136	1575449	1582537	1582041	0.40	cps
Scandium	45-2	70956	71916	70882	71251	0.81	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	19	28	7	18	56.97	cps
Selenium	82-1	127	76	90	98	26.64	cps
Silicon	28-1	16696437	16627840	16729087	16684455	0.31	cps
Silver	109-1	450	342	283	358	23.60	cps
Silver	107-1	350	250	367	322	19.58	cps
Sodium	23-2	2185721	2237976	2218420	2214039	1.19	cps
Strontium	86-1	549005	544131	544212	545782	0.51	cps
Strontium	88-1	5017036	5027033	5029645	5024572	0.13	cps
Sulfur	34-1	219326	219926	220078	219777	0.18	cps
Terbium	159-1	5068097	5046964	5099628	5071563	0.52	cps
Terbium	159-2	2527448	2594176	2596172	2572599	1.52	cps
Thallium	203-1	67	108	83	86	24.35	cps
Thallium	205-1	308	192	208	236	26.72	cps
Thorium	232-1	633	600	489	574	13.17	cps
Tin	118-1	2292	2050	2350	2231	7.13	cps
Titanium	47-1	600	533	567	567	5.88	cps
Uranium	238-1	22771	21936	22203	22303	1.91	cps
Vanadium	51-2	1260	1330	1403	1331	5.38	cps
Yttrium	89-1	2975131	2964362	2984553	2974682	0.34	cps
Yttrium	89-2	450102	457122	453786	453670	0.77	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-04	Instrumnet Name :	P7
Client Sample ID :	LF014MW026-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:10:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	890	940	940	923	3.13	cps
Zirconium	90-1	358	350	392	367	6.01	cps
Zirconium	91-1	142	58	108	103	40.81	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0528-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:14:21	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3601	3492	3359	3484	3.48	cps
Antimony	121-1	4201	4468	4076	4248	4.71	cps
Arsenic	75-2	124	128	117	123	4.61	cps
Barium	135-1	71249	70211	70529	70663	0.75	cps
Barium	137-1	123142	121906	124144	123064	0.91	cps
Beryllium	9-1	100	50	83	78	32.73	cps
Bismuth	209-1	3251680	3216090	3247797	3238522	0.60	cps
Bismuth	209-2	2009711	2010176	2003437	2007775	0.19	cps
Boron	10-1	22367	23252	23402	23007	2.43	cps
Boron	11-1	102522	102404	106273	103733	2.12	cps
Cadmium	111-1	864	999	983	949	7.78	cps
Cadmium	106-1	1100	1258	1283	1214	8.19	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	880072	877212	877296	878194	0.19	cps
Calcium	44-1	14736309	14677932	14712807	14709016	0.20	cps
Chromium	52-2	1783	1783	2060	1876	8.52	cps
Cobalt	59-2	337	320	280	312	9.33	cps
Copper	63-2	3294	3527	3397	3406	3.43	cps
Dysprosium	156-1	217	192	183	197	8.80	cps
Dysprosium	156-2	87	137	120	114	22.24	cps
Erbium	164-1	217	183	150	183	18.18	cps
Erbium	164-2	107	103	97	102	4.98	cps
Gadolinium	160-1	192	150	167	169	12.38	cps
Gadolinium	160-2	220	200	197	206	6.14	cps
Holmium	165-1	4892566	4907743	4942434	4914247	0.52	cps
Holmium	165-2	2605729	2602943	2600177	2602949	0.11	cps
Indium	115-1	2838706	2808685	2818156	2821849	0.54	cps
Indium	115-2	618651	618710	615069	617477	0.34	cps
Iron	56-2	726039	720423	721331	722598	0.42	cps
Iron	57-2	23820	24126	23402	23783	1.53	cps
Krypton	83-1	47	87	93	76	33.40	cps
Lead	206-1	1450	1411	1395	1419	2.01	cps
Lead	207-1	1222	1172	1245	1213	3.05	cps
Lead	208-1	5667	5684	5495	5615	1.86	cps
Lithium	6-1	881391	872057	873537	875662	0.57	cps
Magnesium	24-2	1080040	1075501	1068899	1074813	0.52	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0528-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:14:21	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	135093	134275	133068	134145	0.76	cps
Molybdenum	94-1	1884	1700	1675	1753	6.49	cps
Molybdenum	95-1	2184	2342	2634	2386	9.57	cps
Molybdenum	96-1	2625	2700	2700	2675	1.62	cps
Molybdenum	97-1	1658	1609	1417	1561	8.17	cps
Molybdenum	98-1	3859	3976	4184	4006	4.11	cps
Neodymium	150-1	393	320	327	347	11.70	cps
Neodymium	150-2	120	110	110	113	5.09	cps
Nickel	60-2	613	593	697	634	8.64	cps
Phosphorus	31-2	108	33	17	53	92.52	cps
Potassium	39-2	96336	95986	97646	96656	0.91	cps
Rhodium	103-1	2368659	2344424	2353769	2355617	0.52	cps
Rhodium	103-2	1169407	1167944	1163923	1167092	0.24	cps
Scandium	45-1	1552651	1537881	1540567	1543700	0.51	cps
Scandium	45-2	69944	70218	68655	69606	1.20	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	24	7	11	14	61.62	cps
Selenium	82-1	118	59	55	77	45.46	cps
Silicon	28-1	15191975	15133089	15130750	15151938	0.23	cps
Silver	109-1	258	383	425	356	24.39	cps
Silver	107-1	417	250	383	350	25.20	cps
Sodium	23-2	5366060	5316388	5297668	5326705	0.66	cps
Strontium	86-1	663421	660062	654970	659485	0.65	cps
Strontium	88-1	6095480	6095123	6116938	6102514	0.20	cps
Sulfur	34-1	388111	385912	383434	385819	0.61	cps
Terbium	159-1	4971008	4967970	5000611	4979863	0.36	cps
Terbium	159-2	2531107	2534822	2516995	2527641	0.37	cps
Thallium	203-1	83	142	150	125	29.06	cps
Thallium	205-1	342	267	225	278	21.28	cps
Thorium	232-1	2661	2667	2406	2578	5.79	cps
Tin	118-1	2367	2442	2467	2425	2.15	cps
Titanium	47-1	858	908	983	917	6.86	cps
Uranium	238-1	24716	24491	24082	24429	1.32	cps
Vanadium	51-2	537	580	673	597	11.71	cps
Yttrium	89-1	2925715	2881868	2906051	2904545	0.76	cps
Yttrium	89-2	443570	442042	439961	441858	0.41	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0528-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:14:21	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	713	647	703	688	5.23	cps
Zirconium	90-1	942	867	900	903	4.16	cps
Zirconium	91-1	250	200	233	228	11.18	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-07	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:17:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1784	1675	1775	5.42	cps
Antimony	121-1	4284	3776	4217	4092	6.75	cps
Arsenic	75-2	230	194	217	214	8.33	cps
Barium	135-1	57645	57762	59202	58203	1.49	cps
Barium	137-1	101150	101486	102435	101691	0.66	cps
Beryllium	9-1	80	57	50	62	25.32	cps
Bismuth	209-1	3247914	3267255	3259979	3258383	0.30	cps
Bismuth	209-2	2015677	2019128	2010549	2015118	0.21	cps
Boron	10-1	20331	20239	20339	20303	0.27	cps
Boron	11-1	92165	93647	93563	93125	0.89	cps
Cadmium	111-1	1047	1159	1114	1106	5.10	cps
Cadmium	106-1	1167	1375	1258	1267	8.24	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	737910	745165	734303	739126	0.75	cps
Calcium	44-1	12299326	12433960	12291381	12341556	0.65	cps
Chromium	52-2	1203	1227	1163	1198	2.67	cps
Cobalt	59-2	1340	1210	1263	1271	5.14	cps
Copper	63-2	3464	3450	3324	3413	2.26	cps
Dysprosium	156-1	117	125	58	100	36.32	cps
Dysprosium	156-2	80	30	47	52	48.75	cps
Erbium	164-1	83	92	58	78	22.30	cps
Erbium	164-2	33	57	20	37	50.62	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	140	93	130	121	20.28	cps
Holmium	165-1	4848272	4921087	4940030	4903129	0.99	cps
Holmium	165-2	2601302	2598634	2593393	2597776	0.15	cps
Indium	115-1	2798123	2838367	2818525	2818339	0.71	cps
Indium	115-2	616733	616644	617146	616841	0.04	cps
Iron	56-2	352453	350328	349673	350818	0.41	cps
Iron	57-2	13868	13312	13523	13568	2.07	cps
Krypton	83-1	77	80	80	79	2.44	cps
Lead	206-1	1228	1272	1222	1241	2.21	cps
Lead	207-1	961	1039	845	948	10.32	cps
Lead	208-1	4584	4800	4417	4600	4.18	cps
Lithium	6-1	864946	868454	860205	864535	0.48	cps
Magnesium	24-2	932682	918515	914967	922055	1.02	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-07	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:17:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97812	95108	95974	96298	1.43	cps
Molybdenum	94-1	1292	1633	1275	1400	14.45	cps
Molybdenum	95-1	1742	1850	1909	1834	4.61	cps
Molybdenum	96-1	2025	1950	1825	1934	5.23	cps
Molybdenum	97-1	1133	1225	1108	1156	5.32	cps
Molybdenum	98-1	2817	3259	3225	3100	7.93	cps
Neodymium	150-1	107	120	133	120	11.11	cps
Neodymium	150-2	57	53	27	46	36.09	cps
Nickel	60-2	600	567	553	573	4.19	cps
Phosphorus	31-2	67	42	92	67	37.50	cps
Potassium	39-2	128451	127048	126116	127205	0.92	cps
Rhodium	103-1	2357438	2361894	2362415	2360582	0.12	cps
Rhodium	103-2	1174890	1164755	1170569	1170071	0.43	cps
Scandium	45-1	1520258	1530666	1527365	1526096	0.35	cps
Scandium	45-2	69485	68213	69023	68907	0.93	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	15	15	19	16	13.35	cps
Selenium	82-1	70	67	45	61	22.92	cps
Silicon	28-1	12638199	12697452	12570189	12635280	0.50	cps
Silver	109-1	317	392	333	347	11.34	cps
Silver	107-1	342	342	317	333	4.33	cps
Sodium	23-2	3977699	3928034	3924964	3943566	0.75	cps
Strontium	86-1	595669	595629	589317	593538	0.62	cps
Strontium	88-1	5419877	5486311	5452298	5452829	0.61	cps
Sulfur	34-1	313325	319363	315663	316117	0.96	cps
Terbium	159-1	4920763	4983089	5013477	4972443	0.95	cps
Terbium	159-2	2539951	2519656	2520278	2526628	0.46	cps
Thallium	203-1	125	158	158	147	13.07	cps
Thallium	205-1	358	425	383	389	8.66	cps
Thorium	232-1	656	783	856	765	13.24	cps
Tin	118-1	2575	2725	2659	2653	2.83	cps
Titanium	47-1	675	817	733	742	9.60	cps
Uranium	238-1	27747	27931	28466	28048	1.33	cps
Vanadium	51-2	813	743	663	740	10.14	cps
Yttrium	89-1	2861583	2892384	2873824	2875930	0.54	cps
Yttrium	89-2	442806	439584	440717	441035	0.37	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-07	Instrumnet Name :	P7
Client Sample ID :	LF014RW032-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:17:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2297	2240	2294	2277	1.40	cps
Zirconium	90-1	892	833	883	870	3.63	cps
Zirconium	91-1	267	217	192	225	16.97	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:21:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	3742	3567	3459	3590	3.98	cps
Arsenic	75-2	589	554	600	581	4.16	cps
Barium	135-1	137061	138560	138223	137948	0.57	cps
Barium	137-1	242914	242747	241703	242455	0.27	cps
Beryllium	9-1	53	53	73	60	19.25	cps
Bismuth	209-1	3255600	3222775	3279795	3252723	0.88	cps
Bismuth	209-2	1802429	1967034	1972889	1914117	5.06	cps
Boron	10-1	18946	19038	19130	19038	0.48	cps
Boron	11-1	84804	84543	86976	85441	1.56	cps
Cadmium	111-1	948	720	882	850	13.83	cps
Cadmium	106-1	1317	1017	1225	1186	12.96	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	986997	989992	984853	987281	0.26	cps
Calcium	44-1	16611521	16553450	16478609	16547860	0.40	cps
Chromium	52-2	860	927	853	880	4.61	cps
Cobalt	59-2	503	537	463	501	7.33	cps
Copper	63-2	3080	3060	3047	3063	0.55	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	17	25	0	14	91.65	cps
Gadolinium	160-2	70	83	83	79	9.76	cps
Holmium	165-1	4828605	4827326	4906980	4854304	0.94	cps
Holmium	165-2	2318608	2536294	2543307	2466070	5.18	cps
Indium	115-1	2787972	2728205	2792846	2769674	1.30	cps
Indium	115-2	542041	586865	591075	573327	4.74	cps
Iron	56-2	3968666	3874684	3894007	3912452	1.27	cps
Iron	57-2	107625	104766	105974	106122	1.35	cps
Krypton	83-1	60	63	110	78	35.94	cps
Lead	206-1	739	689	733	720	3.80	cps
Lead	207-1	544	550	494	530	5.78	cps
Lead	208-1	2861	2700	2572	2711	5.34	cps
Lithium	6-1	844269	830048	837102	837140	0.85	cps
Magnesium	24-2	751412	746986	741056	746485	0.70	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:21:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	241096	236350	237102	238183	1.07	cps
Molybdenum	94-1	1250	1542	1367	1386	10.59	cps
Molybdenum	95-1	2092	1909	1984	1995	4.62	cps
Molybdenum	96-1	2375	2217	2200	2264	4.27	cps
Molybdenum	97-1	1150	1092	1383	1208	12.77	cps
Molybdenum	98-1	3467	3601	3176	3414	6.37	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	310	257	230	266	15.34	cps
Phosphorus	31-2	25	25	33	28	17.31	cps
Potassium	39-2	147282	145296	146020	146199	0.69	cps
Rhodium	103-1	2311177	2283017	2309714	2301303	0.69	cps
Rhodium	103-2	1027814	1117936	1120337	1088696	4.84	cps
Scandium	45-1	1504014	1470572	1501300	1491962	1.24	cps
Scandium	45-2	59064	63921	64055	62346	4.56	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	19	17	15	17	11.13	cps
Selenium	82-1	63	80	16	53	62.56	cps
Silicon	28-1	15817014	15836092	15691994	15781700	0.50	cps
Silver	109-1	242	308	275	275	12.12	cps
Silver	107-1	342	383	267	331	17.89	cps
Sodium	23-2	3112902	3056742	3058040	3075894	1.04	cps
Strontium	86-1	591952	591701	585716	589790	0.60	cps
Strontium	88-1	5421594	5454315	5409243	5428384	0.43	cps
Sulfur	34-1	160641	158340	154712	157898	1.89	cps
Terbium	159-1	4892764	4880862	4997042	4923556	1.30	cps
Terbium	159-2	2262549	2455504	2446366	2388140	4.56	cps
Thallium	203-1	108	125	117	117	7.14	cps
Thallium	205-1	233	250	258	247	5.15	cps
Thorium	232-1	378	383	428	396	6.92	cps
Tin	118-1	2184	2392	2350	2309	4.78	cps
Titanium	47-1	433	658	542	544	20.67	cps
Uranium	238-1	9112	9696	8762	9190	5.13	cps
Vanadium	51-2	333	327	313	324	3.14	cps
Yttrium	89-1	2826190	2788484	2838727	2817800	0.93	cps
Yttrium	89-2	387680	417836	422387	409301	4.61	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-08	Instrumnet Name :	P7
Client Sample ID :	LF014RW131-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:21:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2090	2027	1873	1997	5.58	cps
Zirconium	90-1	650	583	575	603	6.82	cps
Zirconium	91-1	150	233	142	175	28.96	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:30:16	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1655000	1667359	1662629	1661663	0.38	cps
Antimony	121-1	1727541	1744389	1736826	1736252	0.49	cps
Arsenic	75-2	47210	47453	48020	47561	0.87	cps
Barium	135-1	2128988	2127814	2122914	2126572	0.15	cps
Barium	137-1	3679153	3670578	3685948	3678560	0.21	cps
Beryllium	9-1	354406	358969	356367	356581	0.64	cps
Bismuth	209-1	3202130	3181956	3192000	3192029	0.32	cps
Bismuth	209-2	2015781	2022059	2023314	2020385	0.20	cps
Boron	10-1	54097	53889	55076	54354	1.17	cps
Boron	11-1	230110	239512	237629	235750	2.11	cps
Cadmium	111-1	424648	421351	424617	423539	0.45	cps
Cadmium	106-1	50549	50282	51135	50655	0.86	cps
Cadmium	108-1	33465	33469	32851	33261	1.07	cps
Calcium	43-1	2265258	2267747	2276434	2269813	0.26	cps
Calcium	44-1	37670857	37939814	37983931	37864868	0.45	cps
Chromium	52-2	426083	429968	427637	427896	0.46	cps
Cobalt	59-2	630618	634864	636579	634021	0.48	cps
Copper	63-2	903849	910148	907242	907080	0.35	cps
Dysprosium	156-1	83	8	33	42	91.66	cps
Dysprosium	156-2	87	60	50	66	28.92	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	90	90	90	90	0.00	cps
Holmium	165-1	5084430	5126500	5160383	5123771	0.74	cps
Holmium	165-2	2803561	2832516	2817124	2817734	0.51	cps
Indium	115-1	2962326	2957641	2983688	2967885	0.47	cps
Indium	115-2	674711	673462	680033	676069	0.52	cps
Iron	56-2	89688074	89419280	89790241	89632532	0.21	cps
Iron	57-2	2161318	2160604	2178947	2166957	0.48	cps
Krypton	83-1	73	143	123	113	31.82	cps
Lead	206-1	1607552	1599259	1611978	1606263	0.40	cps
Lead	207-1	1479091	1473585	1479048	1477241	0.21	cps
Lead	208-1	6585444	6571119	6581411	6579325	0.11	cps
Lithium	6-1	1084242	1093299	1101964	1093168	0.81	cps
Magnesium	24-2	17597700	17604966	17631201	17611289	0.10	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:30:16	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	552018	555012	556184	554405	0.39	cps
Molybdenum	94-1	3128763	3144819	3152200	3141927	0.38	cps
Molybdenum	95-1	3779657	3776581	3792281	3782840	0.22	cps
Molybdenum	96-1	4190912	4234486	4243689	4223029	0.67	cps
Molybdenum	97-1	2392389	2376955	2391513	2386952	0.36	cps
Molybdenum	98-1	6394596	6421560	6454225	6423460	0.46	cps
Neodymium	150-1	293	273	240	269	10.02	cps
Neodymium	150-2	33	40	40	38	10.19	cps
Nickel	60-2	155106	154345	155123	154858	0.29	cps
Phosphorus	31-2	15367	15525	15850	15581	1.58	cps
Potassium	39-2	8862359	8894367	8960588	8905771	0.56	cps
Rhodium	103-1	2466470	2469178	2478199	2471282	0.25	cps
Rhodium	103-2	1250683	1253501	1255492	1253225	0.19	cps
Scandium	45-1	1896004	1898014	1903711	1899243	0.21	cps
Scandium	45-2	88237	88828	88710	88592	0.35	cps
Selenium	77-2	1460	1397	1457	1438	2.48	cps
Selenium	78-2	4877	4818	4990	4895	1.79	cps
Selenium	82-1	28316	28480	28502	28433	0.36	cps
Silicon	28-1	1100930	1121635	1138394	1120320	1.68	cps
Silver	109-1	1767495	1767658	1763630	1766261	0.13	cps
Silver	107-1	1838516	1848659	1840712	1842629	0.29	cps
Sodium	23-2	34554215	34486542	34636209	34558989	0.22	cps
Strontium	86-1	511937	508728	510594	510420	0.32	cps
Strontium	88-1	4608465	4656250	4644070	4636262	0.54	cps
Sulfur	34-1	295664	297595	296191	296483	0.34	cps
Terbium	159-1	5205200	5225570	5248420	5226397	0.41	cps
Terbium	159-2	2735073	2743036	2746653	2741587	0.22	cps
Thallium	203-1	1975840	1974096	1979206	1976381	0.13	cps
Thallium	205-1	5024060	5038992	5055471	5039508	0.31	cps
Thorium	232-1	8893807	8824066	8893966	8870613	0.45	cps
Tin	118-1	1317433	1316268	1321734	1318478	0.22	cps
Titanium	47-1	1034549	1039743	1037959	1037417	0.25	cps
Uranium	238-1	8795837	8742305	8797601	8778581	0.36	cps
Vanadium	51-2	356405	362808	359737	359650	0.89	cps
Yttrium	89-1	3217722	3243048	3255682	3238818	0.60	cps
Yttrium	89-2	516603	519985	521127	519238	0.45	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:30:16	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	138062	138789	140817	139223	1.03	cps
Zirconium	90-1	2677640	2690053	2692039	2686577	0.29	cps
Zirconium	91-1	600018	604736	606491	603748	0.55	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:34:07 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	175	117	167	27.84	cps
Antimony	121-1	1283	1375	1450	1370	6.10	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	258	300	258	272	8.84	cps
Barium	137-1	625	442	450	506	20.48	cps
Beryllium	9-1	130	207	200	179	23.74	cps
Bismuth	209-1	3507196	3450754	3438833	3465594	1.05	cps
Bismuth	209-2	2214079	2223268	2235309	2224219	0.48	cps
Boron	10-1	3242	2834	3092	3056	6.76	cps
Boron	11-1	14332	13482	11947	13254	9.12	cps
Cadmium	111-1	1207	1028	983	1073	11.05	cps
Cadmium	106-1	1608	1383	1292	1428	11.41	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	483	400	375	419	13.52	cps
Calcium	44-1	8294	7686	6927	7636	8.97	cps
Chromium	52-2	297	290	260	282	6.92	cps
Cobalt	59-2	80	53	90	74	25.46	cps
Copper	63-2	487	547	470	501	8.05	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	73	80	80	78	4.95	cps
Holmium	165-1	5101629	5051229	5053504	5068787	0.56	cps
Holmium	165-2	2786076	2804858	2822653	2804529	0.65	cps
Indium	115-1	3154559	3136674	3125181	3138805	0.47	cps
Indium	115-2	724685	723830	731435	726650	0.57	cps
Iron	56-2	9564	9414	8558	9179	5.91	cps
Iron	57-2	272	256	211	246	12.83	cps
Krypton	83-1	110	73	87	90	20.62	cps
Lead	206-1	467	383	406	419	10.31	cps
Lead	207-1	344	328	417	363	13.02	cps
Lead	208-1	1867	1550	1600	1672	10.18	cps
Lithium	6-1	1124835	1125048	1121321	1123735	0.19	cps
Magnesium	24-2	1600	1608	1417	1542	7.03	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:34:07	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	100	83	83	20.00	cps
Molybdenum	94-1	1042	1075	1108	1075	3.10	cps
Molybdenum	95-1	1492	1358	1325	1392	6.34	cps
Molybdenum	96-1	1517	1508	1483	1503	1.15	cps
Molybdenum	97-1	1117	908	817	947	16.23	cps
Molybdenum	98-1	2725	2259	2134	2373	13.15	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	33	30	31	6.18	cps
Phosphorus	31-2	67	17	33	39	65.47	cps
Potassium	39-2	6860	6852	6652	6788	1.74	cps
Rhodium	103-1	2757262	2737154	2712822	2735746	0.81	cps
Rhodium	103-2	1389770	1388435	1399066	1392424	0.42	cps
Scandium	45-1	1935797	1920430	1921012	1925746	0.45	cps
Scandium	45-2	89196	89092	88606	88965	0.35	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	13	19	4	12	63.84	cps
Selenium	82-1	-17	41	32	19	169.46	cps
Silicon	28-1	64766	61619	62130	62838	2.69	cps
Silver	109-1	467	442	458	456	2.80	cps
Silver	107-1	475	458	383	439	11.13	cps
Sodium	23-2	8736	8536	8169	8481	3.39	cps
Strontium	86-1	308	325	275	303	8.41	cps
Strontium	88-1	1350	1125	1042	1172	13.61	cps
Sulfur	34-1	132224	130889	130443	131185	0.71	cps
Terbium	159-1	5205065	5215821	5192317	5204401	0.23	cps
Terbium	159-2	2732253	2747776	2748674	2742901	0.34	cps
Thallium	203-1	567	450	408	475	17.28	cps
Thallium	205-1	1417	1358	1125	1300	11.87	cps
Thorium	232-1	2339	2078	1995	2137	8.41	cps
Tin	118-1	642	708	442	597	23.24	cps
Titanium	47-1	225	192	192	203	9.49	cps
Uranium	238-1	1458	1108	1033	1200	18.91	cps
Vanadium	51-2	43	50	33	42	19.87	cps
Yttrium	89-1	3312648	3280075	3275293	3289339	0.62	cps
Yttrium	89-2	527642	526739	529880	528087	0.31	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:34:07	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120	180	140	147	20.83	cps
Zirconium	90-1	933	800	800	845	9.12	cps
Zirconium	91-1	125	250	158	178	36.41	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-09 Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:37:43 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	758	767	761	0.63	cps
Antimony	121-1	10930	8311	8161	9134	17.05	cps
Arsenic	75-2	157	135	144	146	7.66	cps
Barium	135-1	116821	114939	117206	116322	1.04	cps
Barium	137-1	204901	205845	201198	203981	1.20	cps
Beryllium	9-1	117	83	107	102	16.73	cps
Bismuth	209-1	3233516	3201085	3217127	3217242	0.50	cps
Bismuth	209-2	1906847	1937635	1938544	1927676	0.94	cps
Boron	10-1	37297	36729	38433	37486	2.31	cps
Boron	11-1	168851	168950	169617	169139	0.25	cps
Cadmium	111-1	1061	1009	1023	1031	2.62	cps
Cadmium	106-1	1300	1217	1233	1250	3.53	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	1094499	1076244	1057374	1076039	1.73	cps
Calcium	44-1	18280400	18000127	17739813	18006780	1.50	cps
Chromium	52-2	1230	1153	1117	1167	4.96	cps
Cobalt	59-2	537	477	457	490	8.50	cps
Copper	63-2	2694	2977	3154	2941	7.89	cps
Dysprosium	156-1	92	83	108	94	13.48	cps
Dysprosium	156-2	40	60	63	54	23.18	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	57	43	43	48	16.12	cps
Gadolinium	160-1	117	117	67	100	28.87	cps
Gadolinium	160-2	157	140	83	127	30.35	cps
Holmium	165-1	4845156	4862565	4869712	4859145	0.26	cps
Holmium	165-2	2488067	2509946	2521871	2506628	0.68	cps
Indium	115-1	2844506	2822021	2798567	2821698	0.81	cps
Indium	115-2	591731	597230	595215	594725	0.47	cps
Iron	56-2	3853204	3879154	3872498	3868285	0.35	cps
Iron	57-2	106489	104810	105774	105691	0.80	cps
Krypton	83-1	97	100	73	90	16.15	cps
Lead	206-1	1295	1078	978	1117	14.50	cps
Lead	207-1	1039	1011	928	993	5.83	cps
Lead	208-1	4895	4195	4450	4513	7.85	cps
Lithium	6-1	999746	978042	958717	978835	2.10	cps
Magnesium	24-2	1325319	1324765	1315523	1321869	0.42	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:37:43	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	249027	249483	250100	249536	0.22	cps
Molybdenum	94-1	2575	2650	2659	2628	1.75	cps
Molybdenum	95-1	3717	3642	3884	3748	3.30	cps
Molybdenum	96-1	4426	3909	3917	4084	7.25	cps
Molybdenum	97-1	2392	2475	2300	2389	3.66	cps
Molybdenum	98-1	5751	6118	5818	5896	3.31	cps
Neodymium	150-1	127	140	93	120	20.03	cps
Neodymium	150-2	30	63	67	53	38.02	cps
Nickel	60-2	560	527	520	536	4.00	cps
Phosphorus	31-2	125	133	142	133	6.25	cps
Potassium	39-2	114406	113263	112264	113311	0.95	cps
Rhodium	103-1	2402012	2356941	2334145	2364366	1.46	cps
Rhodium	103-2	1119281	1125438	1123858	1122859	0.28	cps
Scandium	45-1	1648300	1612552	1582274	1614376	2.05	cps
Scandium	45-2	68809	68621	68990	68807	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	19	6	12	55.43	cps
Selenium	82-1	66	96	93	85	19.38	cps
Silicon	28-1	17836683	17545068	17278140	17553297	1.59	cps
Silver	109-1	2167	1759	1333	1753	23.77	cps
Silver	107-1	1975	1658	1383	1672	17.71	cps
Sodium	23-2	6142014	6141712	6109366	6131031	0.31	cps
Strontium	86-1	641916	632841	631981	635579	0.87	cps
Strontium	88-1	5876634	5881456	5822647	5860245	0.56	cps
Sulfur	34-1	170607	164472	161417	165499	2.83	cps
Terbium	159-1	4948628	4944761	4968478	4953956	0.26	cps
Terbium	159-2	2430733	2445829	2438042	2438201	0.31	cps
Thallium	203-1	675	500	408	528	25.67	cps
Thallium	205-1	1458	1233	908	1200	23.04	cps
Thorium	232-1	1728	1567	1461	1585	8.47	cps
Tin	118-1	2817	2692	2634	2714	3.45	cps
Titanium	47-1	917	775	867	853	8.43	cps
Uranium	238-1	1609	1734	1917	1753	8.85	cps
Vanadium	51-2	530	500	447	492	8.58	cps
Yttrium	89-1	2956387	2928893	2901273	2928851	0.94	cps
Yttrium	89-2	429179	430508	430605	430098	0.19	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:37:43	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1037	1100	1040	1059	3.37	cps
Zirconium	90-1	1917	1784	1984	1895	5.37	cps
Zirconium	91-1	425	400	400	408	3.54	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:41:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1008	917	956	4.96	cps
Antimony	121-1	5343	5109	4709	5054	6.34	cps
Arsenic	75-2	154	152	141	149	4.71	cps
Barium	135-1	113234	114637	112981	113617	0.79	cps
Barium	137-1	199834	200419	198636	199630	0.46	cps
Beryllium	9-1	117	87	90	98	16.82	cps
Bismuth	209-1	3141494	3119207	3279799	3180166	2.74	cps
Bismuth	209-2	1951941	1960969	1942256	1951722	0.48	cps
Boron	10-1	34690	36119	35592	35467	2.04	cps
Boron	11-1	156873	159467	157327	157889	0.88	cps
Cadmium	111-1	863	883	1031	925	9.89	cps
Cadmium	106-1	1150	1167	1342	1220	8.71	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1014576	1008920	990237	1004578	1.27	cps
Calcium	44-1	16892747	16965859	16621547	16826717	1.08	cps
Chromium	52-2	1020	1110	1103	1078	4.65	cps
Cobalt	59-2	510	530	487	509	4.26	cps
Copper	63-2	2790	2940	3140	2957	5.94	cps
Dysprosium	156-1	42	75	100	72	40.52	cps
Dysprosium	156-2	43	50	27	40	30.04	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-1	125	83	117	108	20.35	cps
Gadolinium	160-2	93	120	123	112	14.65	cps
Holmium	165-1	4735252	4767116	5002413	4834927	3.02	cps
Holmium	165-2	2546641	2548255	2524848	2539914	0.51	cps
Indium	115-1	2731724	2710009	2859654	2767129	2.92	cps
Indium	115-2	603723	599327	603303	602117	0.40	cps
Iron	56-2	3847110	3859019	3833028	3846386	0.34	cps
Iron	57-2	106165	105650	105074	105629	0.52	cps
Krypton	83-1	53	73	100	76	30.99	cps
Lead	206-1	1017	811	961	930	11.44	cps
Lead	207-1	822	833	906	854	5.30	cps
Lead	208-1	4000	3589	3889	3826	5.56	cps
Lithium	6-1	876441	873543	896915	882300	1.44	cps
Magnesium	24-2	1297618	1287448	1279455	1288173	0.71	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-09DUP Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530DL Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:41:20 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	249411	248831	245788	248010	0.78	cps
Molybdenum	94-1	2434	2359	2542	2445	3.77	cps
Molybdenum	95-1	3426	3534	3501	3487	1.59	cps
Molybdenum	96-1	3876	3642	4009	3842	4.83	cps
Molybdenum	97-1	2209	2275	1942	2142	8.24	cps
Molybdenum	98-1	5393	5610	5751	5585	3.23	cps
Neodymium	150-1	73	80	87	80	8.33	cps
Neodymium	150-2	33	40	47	40	16.68	cps
Nickel	60-2	597	570	493	553	9.70	cps
Phosphorus	31-2	142	83	92	106	29.89	cps
Potassium	39-2	112574	112424	110862	111954	0.85	cps
Rhodium	103-1	2269958	2274223	2370112	2304764	2.46	cps
Rhodium	103-2	1135022	1134975	1134354	1134784	0.03	cps
Scandium	45-1	1510640	1497286	1556647	1521525	2.05	cps
Scandium	45-2	68537	68203	67094	67945	1.11	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	9	7	9	9	12.36	cps
Selenium	82-1	78	98	41	72	40.37	cps
Silicon	28-1	16259772	16326925	16044334	16210344	0.91	cps
Silver	109-1	667	500	400	522	25.80	cps
Silver	107-1	583	542	458	528	12.06	cps
Sodium	23-2	5998861	6023159	5940503	5987507	0.71	cps
Strontium	86-1	615390	619195	606865	613817	1.03	cps
Strontium	88-1	5633751	5695709	5615326	5648262	0.75	cps
Sulfur	34-1	156421	155040	153231	154897	1.03	cps
Terbium	159-1	4774047	4865598	5068436	4902694	3.07	cps
Terbium	159-2	2474579	2488652	2461377	2474869	0.55	cps
Thallium	203-1	167	150	142	153	8.33	cps
Thallium	205-1	408	367	300	358	15.25	cps
Thorium	232-1	833	856	750	813	6.84	cps
Tin	118-1	1959	2075	2067	2034	3.20	cps
Titanium	47-1	883	883	842	870	2.77	cps
Uranium	238-1	1742	1525	1558	1609	7.25	cps
Vanadium	51-2	507	570	447	508	12.15	cps
Yttrium	89-1	2803445	2793851	2924484	2840593	2.56	cps
Yttrium	89-2	432012	431524	429425	430987	0.32	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09DUP	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530DL	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:41:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	800	920	937	886	8.42	cps
Zirconium	90-1	1517	1258	1392	1389	9.30	cps
Zirconium	91-1	225	350	325	300	22.05	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 17:44:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	300	258	261	14.39	cps
Antimony	121-1	2217	2317	1884	2139	10.61	cps
Arsenic	75-2	43	35	35	38	11.35	cps
Barium	135-1	24314	23688	24606	24202	1.94	cps
Barium	137-1	43368	42533	43486	43129	1.20	cps
Beryllium	9-1	93	77	83	84	9.94	cps
Bismuth	209-1	3477650	3438866	3396021	3437512	1.19	cps
Bismuth	209-2	2147980	2175578	2133670	2152409	0.99	cps
Boron	10-1	10170	9970	9712	9951	2.31	cps
Boron	11-1	44968	45010	46138	45372	1.46	cps
Cadmium	111-1	966	1079	1009	1018	5.62	cps
Cadmium	106-1	1317	1458	1367	1381	5.20	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	226399	225063	223024	224828	0.76	cps
Calcium	44-1	3679424	3644937	3625838	3650066	0.74	cps
Chromium	52-2	427	423	437	429	1.62	cps
Cobalt	59-2	130	120	107	119	9.84	cps
Copper	63-2	1040	1140	1177	1119	6.32	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	30	30	13	24	39.37	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	93	93	90	92	2.09	cps
Holmium	165-1	5103133	5097915	5065895	5088981	0.40	cps
Holmium	165-2	2717518	2755774	2704432	2725908	0.98	cps
Indium	115-1	3070691	3032092	2994393	3032392	1.26	cps
Indium	115-2	671379	680224	670072	673892	0.82	cps
Iron	56-2	884426	884706	878676	882603	0.39	cps
Iron	57-2	23658	23658	23725	23681	0.16	cps
Krypton	83-1	97	67	63	76	24.30	cps
Lead	206-1	356	378	367	367	3.03	cps
Lead	207-1	339	350	333	341	2.49	cps
Lead	208-1	1578	1556	1545	1559	1.09	cps
Lithium	6-1	939818	936954	929400	935391	0.58	cps
Magnesium	24-2	298671	297514	296771	297652	0.32	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 17:44:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	56009	56314	55906	56076	0.38	cps
Molybdenum	94-1	592	642	783	672	14.79	cps
Molybdenum	95-1	950	925	975	950	2.63	cps
Molybdenum	96-1	950	1008	1183	1047	11.60	cps
Molybdenum	97-1	550	650	583	594	8.57	cps
Molybdenum	98-1	1433	1583	1525	1514	4.99	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	157	147	177	160	9.55	cps
Phosphorus	31-2	83	42	83	69	34.64	cps
Potassium	39-2	29355	30157	30424	29979	1.86	cps
Rhodium	103-1	2624557	2590421	2579730	2598236	0.90	cps
Rhodium	103-2	1277986	1303698	1273744	1285142	1.26	cps
Scandium	45-1	1739422	1711230	1713904	1721519	0.90	cps
Scandium	45-2	77347	78996	77334	77892	1.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	15	13	11	13	14.27	cps
Selenium	82-1	-13	37	44	23	135.81	cps
Silicon	28-1	3722022	3688283	3655313	3688539	0.90	cps
Silver	109-1	242	242	200	228	10.56	cps
Silver	107-1	217	258	300	258	16.13	cps
Sodium	23-2	1315752	1321908	1310044	1315902	0.45	cps
Strontium	86-1	135778	132919	130925	133207	1.83	cps
Strontium	88-1	1182621	1174515	1159269	1172135	1.01	cps
Sulfur	34-1	124342	124793	122509	123881	0.98	cps
Terbium	159-1	5214586	5167904	5167442	5183311	0.52	cps
Terbium	159-2	2656625	2688324	2648999	2664650	0.78	cps
Thallium	203-1	175	133	117	142	21.21	cps
Thallium	205-1	292	342	383	339	13.54	cps
Thorium	232-1	478	544	561	528	8.36	cps
Tin	118-1	475	417	458	450	6.68	cps
Titanium	47-1	308	225	183	239	26.64	cps
Uranium	238-1	692	667	633	664	4.41	cps
Vanadium	51-2	147	143	170	153	9.47	cps
Yttrium	89-1	3171813	3128172	3103976	3134654	1.10	cps
Yttrium	89-2	480171	487659	480860	482897	0.86	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09LX5	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530L	Dilution Factor :	5
Date & Time Acquired ::	2019-06-07 17:44:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297	260	267	274	7.12	cps
Zirconium	90-1	683	675	558	639	10.94	cps
Zirconium	91-1	75	117	92	94	22.21	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-10 Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:48:32 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	221152	218309	217527	218996	0.87	cps
Antimony	121-1	1303100	1293309	1286100	1294170	0.66	cps
Arsenic	75-2	36644	36327	36557	36509	0.45	cps
Barium	135-1	1982493	1970412	1954791	1969232	0.71	cps
Barium	137-1	3423607	3413812	3396232	3411217	0.41	cps
Beryllium	9-1	260277	258961	257477	258905	0.54	cps
Bismuth	209-1	3120934	3091222	3098369	3103508	0.50	cps
Bismuth	209-2	1902410	1916384	2069267	1962687	4.72	cps
Boron	10-1	69008	70171	69000	69393	0.97	cps
Boron	11-1	304541	312667	312318	309842	1.48	cps
Cadmium	111-1	350452	351624	350323	350799	0.20	cps
Cadmium	106-1	41545	41202	41420	41389	0.42	cps
Cadmium	108-1	27327	27110	26884	27107	0.82	cps
Calcium	43-1	1311187	1302808	1296529	1303508	0.56	cps
Calcium	44-1	21888194	21683595	21706749	21759513	0.51	cps
Chromium	52-2	331915	331221	328915	330684	0.47	cps
Cobalt	59-2	511690	506614	507170	508491	0.55	cps
Copper	63-2	652574	654508	645888	650990	0.69	cps
Dysprosium	156-1	117	108	83	103	16.88	cps
Dysprosium	156-2	87	97	83	89	7.80	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	27	60	50	46	37.54	cps
Gadolinium	160-1	142	108	150	133	16.54	cps
Gadolinium	160-2	107	110	130	116	10.92	cps
Holmium	165-1	4817455	4783218	4790600	4797091	0.38	cps
Holmium	165-2	2564857	2556555	2773900	2631771	4.68	cps
Indium	115-1	2704206	2696608	2680808	2693874	0.44	cps
Indium	115-2	584853	587154	637363	603123	4.92	cps
Iron	56-2	18083226	18021824	17810699	17971916	0.80	cps
Iron	57-2	446460	445763	442518	444914	0.47	cps
Krypton	83-1	73	100	87	87	15.39	cps
Lead	206-1	1546810	1545933	1544547	1545763	0.07	cps
Lead	207-1	1379100	1368273	1374994	1374122	0.40	cps
Lead	208-1	6236478	6209737	6233718	6226644	0.24	cps
Lithium	6-1	869152	852261	854478	858630	1.07	cps
Magnesium	24-2	3609342	3599025	3562069	3590145	0.69	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-10 Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:48:32 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	666998	663118	661012	663709	0.46	cps
Molybdenum	94-1	2677057	2650573	2664537	2664056	0.50	cps
Molybdenum	95-1	3195966	3158608	3167176	3173917	0.62	cps
Molybdenum	96-1	3583214	3536222	3544232	3554556	0.71	cps
Molybdenum	97-1	2023319	2008559	1999977	2010618	0.59	cps
Molybdenum	98-1	5393587	5385752	5414477	5397939	0.28	cps
Neodymium	150-1	360	320	267	316	14.84	cps
Neodymium	150-2	37	43	63	48	29.04	cps
Nickel	60-2	126943	127528	125736	126736	0.72	cps
Phosphorus	31-2	117	125	117	119	4.03	cps
Potassium	39-2	1344925	1345228	1337055	1342403	0.35	cps
Rhodium	103-1	2269165	2232679	2250378	2250741	0.81	cps
Rhodium	103-2	1120966	1114079	1220346	1151797	5.16	cps
Scandium	45-1	1525678	1511398	1501479	1512852	0.80	cps
Scandium	45-2	68380	68883	73251	70171	3.82	cps
Selenium	77-2	1160	1063	983	1069	8.28	cps
Selenium	78-2	3695	3810	3775	3760	1.56	cps
Selenium	82-1	23682	23440	23828	23650	0.83	cps
Silicon	28-1	16781139	16844543	16943104	16856262	0.48	cps
Silver	109-1	1339564	1329102	1326652	1331773	0.51	cps
Silver	107-1	1383210	1388716	1392363	1388096	0.33	cps
Sodium	23-2	11100168	11032152	10897380	11009900	0.94	cps
Strontium	86-1	1032004	1024236	1023396	1026545	0.46	cps
Strontium	88-1	9452335	9401837	9404972	9419714	0.30	cps
Sulfur	34-1	154486	152591	152802	153293	0.68	cps
Terbium	159-1	4847317	4836390	4856804	4846837	0.21	cps
Terbium	159-2	2477642	2478345	2696804	2550930	4.95	cps
Thallium	203-1	1888991	1868365	1874053	1877137	0.57	cps
Thallium	205-1	4783621	4433437	4776699	4664586	4.29	cps
Thorium	232-1	1583	1328	1450	1454	8.79	cps
Tin	118-1	1139445	1134406	1136200	1136684	0.22	cps
Titanium	47-1	793266	778906	774202	782125	1.27	cps
Uranium	238-1	8166071	8239029	8246625	8217241	0.54	cps
Vanadium	51-2	275486	276453	273028	274989	0.64	cps
Yttrium	89-1	2845121	2827226	2817506	2829951	0.49	cps
Yttrium	89-2	434134	433219	469355	445569	4.62	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-10	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:48:32	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	104265	103939	103513	103906	0.36	cps
Zirconium	90-1	2345902	2329901	2332251	2336018	0.37	cps
Zirconium	91-1	528206	525555	526293	526684	0.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-11	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:52:09	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211609	214025	213029	212888	0.57	cps
Antimony	121-1	1310232	1313845	1322152	1315410	0.46	cps
Arsenic	75-2	36410	36197	36290	36299	0.29	cps
Barium	135-1	1970122	1977798	1989933	1979284	0.50	cps
Barium	137-1	3404449	3427998	3423765	3418737	0.37	cps
Beryllium	9-1	256528	253935	253763	254742	0.61	cps
Bismuth	209-1	3109094	3097860	3170330	3125762	1.25	cps
Bismuth	209-2	1927531	1894137	1886750	1902806	1.14	cps
Boron	10-1	68699	70440	70858	69999	1.64	cps
Boron	11-1	308933	312657	313412	311667	0.77	cps
Cadmium	111-1	352538	352076	353162	352592	0.15	cps
Cadmium	106-1	40684	41988	41320	41331	1.58	cps
Cadmium	108-1	27790	27815	27494	27700	0.65	cps
Calcium	43-1	1261460	1260744	1258531	1260245	0.12	cps
Calcium	44-1	21158984	21134586	21101530	21131700	0.14	cps
Chromium	52-2	324262	329037	326141	326480	0.74	cps
Cobalt	59-2	496733	505166	500736	500879	0.84	cps
Copper	63-2	636498	647175	639324	640999	0.86	cps
Dysprosium	156-1	83	67	67	72	13.33	cps
Dysprosium	156-2	67	103	97	89	21.97	cps
Erbium	164-1	108	125	100	111	11.46	cps
Erbium	164-2	67	33	37	46	40.30	cps
Gadolinium	160-1	92	100	67	86	20.15	cps
Gadolinium	160-2	127	117	117	120	4.81	cps
Holmium	165-1	4776431	4772107	4887527	4812022	1.36	cps
Holmium	165-2	2572671	2527331	2520450	2540150	1.12	cps
Indium	115-1	2709282	2677412	2734137	2706944	1.05	cps
Indium	115-2	589918	578651	580196	582922	1.05	cps
Iron	56-2	17590974	17846065	17671623	17702888	0.74	cps
Iron	57-2	432238	442701	437411	437450	1.20	cps
Krypton	83-1	93	100	120	104	13.28	cps
Lead	206-1	1554160	1555895	1561800	1557285	0.26	cps
Lead	207-1	1380720	1394369	1393876	1389655	0.56	cps
Lead	208-1	6268356	6302163	6317011	6295843	0.40	cps
Lithium	6-1	841527	831022	838581	837043	0.65	cps
Magnesium	24-2	3502938	3553417	3510077	3522144	0.78	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : K3131-11 Instrumnet Name : P7
 Client Sample ID : LF014MW028-190530MS Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 17:52:09 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	647857	656747	652623	652409	0.68	cps
Molybdenum	94-1	2663330	2664913	2670453	2666232	0.14	cps
Molybdenum	95-1	3188633	3185670	3193792	3189365	0.13	cps
Molybdenum	96-1	3558659	3558001	3545811	3554157	0.20	cps
Molybdenum	97-1	2009576	2002013	2022139	2011243	0.51	cps
Molybdenum	98-1	5388350	5399932	5435994	5408092	0.46	cps
Neodymium	150-1	273	293	313	293	6.82	cps
Neodymium	150-2	47	40	73	53	33.07	cps
Nickel	60-2	123941	126802	126056	125600	1.18	cps
Phosphorus	31-2	150	50	117	106	48.24	cps
Potassium	39-2	1304974	1329488	1321772	1318745	0.95	cps
Rhodium	103-1	2262757	2232996	2263237	2252997	0.77	cps
Rhodium	103-2	1118021	1099369	1104451	1107280	0.87	cps
Scandium	45-1	1504335	1480573	1505579	1496829	0.94	cps
Scandium	45-2	67885	65799	66773	66819	1.56	cps
Selenium	77-2	1037	1203	1007	1082	9.79	cps
Selenium	78-2	3771	3826	3589	3729	3.33	cps
Selenium	82-1	24307	24002	23760	24023	1.14	cps
Silicon	28-1	16436059	16706758	16796114	16646310	1.13	cps
Silver	109-1	1343933	1355430	1350322	1349895	0.43	cps
Silver	107-1	1395379	1402331	1402262	1399991	0.29	cps
Sodium	23-2	10715068	10896643	10749077	10786929	0.89	cps
Strontium	86-1	1016067	1023709	1030381	1023386	0.70	cps
Strontium	88-1	9363987	9405232	9474908	9414709	0.60	cps
Sulfur	34-1	146522	144235	143663	144807	1.04	cps
Terbium	159-1	4853485	4845817	4961231	4886845	1.32	cps
Terbium	159-2	2495553	2453428	2461657	2470213	0.90	cps
Thallium	203-1	1891781	1887040	1900487	1893103	0.36	cps
Thallium	205-1	4770949	4821118	4872170	4821412	1.05	cps
Thorium	232-1	1050	1228	1139	1139	7.81	cps
Tin	118-1	1139528	1137737	1146631	1141299	0.41	cps
Titanium	47-1	772930	770809	772453	772064	0.14	cps
Uranium	238-1	8293111	8299750	8413991	8335617	0.82	cps
Vanadium	51-2	270084	271431	269001	270172	0.45	cps
Yttrium	89-1	2830123	2808389	2851242	2829918	0.76	cps
Yttrium	89-2	435857	422106	422274	426746	1.85	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-11	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530MS	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:52:09	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	100774	103074	103151	102333	1.32	cps
Zirconium	90-1	2334848	2337654	2337814	2336772	0.07	cps
Zirconium	91-1	528186	529303	526719	528069	0.25	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09A	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:55:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213276	212971	209115	211788	1.10	cps
Antimony	121-1	1292427	1308918	1302836	1301394	0.64	cps
Arsenic	75-2	36189	35809	36015	36004	0.53	cps
Barium	135-1	1936817	1958610	1952513	1949314	0.58	cps
Barium	137-1	3363645	3396569	3391196	3383803	0.52	cps
Beryllium	9-1	249697	247945	246542	248061	0.64	cps
Bismuth	209-1	3071565	3101820	3107856	3093747	0.63	cps
Bismuth	209-2	1901876	1893199	1907172	1900749	0.37	cps
Boron	10-1	67242	67694	68975	67970	1.32	cps
Boron	11-1	302190	305657	313234	307027	1.84	cps
Cadmium	111-1	343625	347005	348234	346288	0.69	cps
Cadmium	106-1	39322	40642	39498	39821	1.80	cps
Cadmium	108-1	26696	26675	26896	26756	0.46	cps
Calcium	43-1	1259603	1255939	1253176	1256239	0.26	cps
Calcium	44-1	20899358	21030419	21021545	20983774	0.35	cps
Chromium	52-2	328390	328382	324970	327247	0.60	cps
Cobalt	59-2	500429	503883	500379	501564	0.40	cps
Copper	63-2	639907	642805	646430	643047	0.51	cps
Dysprosium	156-1	108	125	100	111	11.46	cps
Dysprosium	156-2	80	90	60	77	19.92	cps
Erbium	164-1	108	125	108	114	8.45	cps
Erbium	164-2	47	43	63	51	20.96	cps
Gadolinium	160-1	83	117	58	86	33.98	cps
Gadolinium	160-2	143	107	87	112	25.61	cps
Holmium	165-1	4709455	4784330	4795866	4763217	0.98	cps
Holmium	165-2	2538586	2533677	2564193	2545485	0.64	cps
Indium	115-1	2663675	2687468	2676751	2675965	0.45	cps
Indium	115-2	577732	583122	583217	581357	0.54	cps
Iron	56-2	17713954	17683626	17615360	17670980	0.29	cps
Iron	57-2	434780	439384	434476	436214	0.63	cps
Krypton	83-1	80	97	107	94	14.27	cps
Lead	206-1	1546623	1547005	1555023	1549551	0.31	cps
Lead	207-1	1364231	1378931	1379637	1374266	0.63	cps
Lead	208-1	6190569	6235549	6267678	6231265	0.62	cps
Lithium	6-1	817311	817939	809989	815080	0.54	cps
Magnesium	24-2	3514164	3522988	3498835	3511995	0.35	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09A	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:55:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	648268	653297	651861	651142	0.40	cps
Molybdenum	94-1	2622657	2639819	2619113	2627196	0.42	cps
Molybdenum	95-1	3135175	3164583	3141909	3147222	0.49	cps
Molybdenum	96-1	3493854	3537482	3505672	3512336	0.64	cps
Molybdenum	97-1	1980539	1990889	1986094	1985841	0.26	cps
Molybdenum	98-1	5309357	5368134	5364438	5347310	0.62	cps
Neodymium	150-1	220	307	347	291	22.24	cps
Neodymium	150-2	53	43	53	50	11.55	cps
Nickel	60-2	126082	124281	124442	124935	0.80	cps
Phosphorus	31-2	33	92	125	83	55.68	cps
Potassium	39-2	1309316	1311688	1305269	1308758	0.25	cps
Rhodium	103-1	2216091	2237517	2225261	2226290	0.48	cps
Rhodium	103-2	1106552	1106586	1107950	1107029	0.07	cps
Scandium	45-1	1474166	1481434	1469929	1475176	0.39	cps
Scandium	45-2	66716	66770	66816	66767	0.08	cps
Selenium	77-2	1050	1010	1310	1123	14.50	cps
Selenium	78-2	3830	3688	3782	3767	1.93	cps
Selenium	82-1	23345	23456	23929	23577	1.32	cps
Silicon	28-1	16198858	16514151	16573171	16428727	1.22	cps
Silver	109-1	1322876	1328613	1338911	1330133	0.61	cps
Silver	107-1	1376580	1382292	1384205	1381025	0.29	cps
Sodium	23-2	10805024	10793422	10763324	10787256	0.20	cps
Strontium	86-1	1005046	1015594	1018801	1013147	0.71	cps
Strontium	88-1	9260067	9376945	9309497	9315503	0.63	cps
Sulfur	34-1	143569	138379	138253	140067	2.17	cps
Terbium	159-1	4789915	4887422	4904366	4860568	1.27	cps
Terbium	159-2	2465437	2459881	2479984	2468434	0.42	cps
Thallium	203-1	1845031	1892102	1884669	1873934	1.35	cps
Thallium	205-1	4409685	4815268	4818370	4681108	5.02	cps
Thorium	232-1	1167	1161	989	1106	9.14	cps
Tin	118-1	1125384	1125349	1128834	1126522	0.18	cps
Titanium	47-1	761981	763936	761000	762306	0.20	cps
Uranium	238-1	8139545	8279988	8243479	8221004	0.89	cps
Vanadium	51-2	271220	272983	272131	272111	0.32	cps
Yttrium	89-1	2788530	2818757	2793040	2800109	0.58	cps
Yttrium	89-2	430092	427600	429678	429123	0.31	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-09A	Instrumnet Name :	P7
Client Sample ID :	LF014MW028-190530A	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:55:46	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	102224	102996	103050	102757	0.45	cps
Zirconium	90-1	2305322	2328052	2304862	2312745	0.57	cps
Zirconium	91-1	516236	519342	518658	518079	0.32	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-12	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:59:22	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	208	108	139	43.41	cps
Antimony	121-1	7294	6260	6102	6552	9.88	cps
Arsenic	75-2	632	517	611	586	10.45	cps
Barium	135-1	77641	77709	77491	77614	0.14	cps
Barium	137-1	133957	135323	135016	134765	0.53	cps
Beryllium	9-1	157	177	167	167	6.00	cps
Bismuth	209-1	3096924	3067720	3037805	3067483	0.96	cps
Bismuth	209-2	1875237	1892291	1892341	1886623	0.52	cps
Boron	10-1	64094	65258	64639	64663	0.90	cps
Boron	11-1	290487	291889	295812	292729	0.94	cps
Cadmium	111-1	877	925	821	874	5.92	cps
Cadmium	106-1	1117	1208	1058	1128	6.70	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	1081979	1077886	1077080	1078982	0.24	cps
Calcium	44-1	18082374	18073273	18010946	18055531	0.22	cps
Chromium	52-2	1580	1490	1753	1608	8.33	cps
Cobalt	59-2	337	443	370	383	14.24	cps
Copper	63-2	2984	3434	3470	3296	8.22	cps
Dysprosium	156-1	108	50	50	69	48.50	cps
Dysprosium	156-2	40	67	27	44	45.82	cps
Erbium	164-1	108	100	50	86	36.64	cps
Erbium	164-2	70	37	57	54	30.81	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	90	80	110	93	16.37	cps
Holmium	165-1	4790793	4745348	4747198	4761113	0.54	cps
Holmium	165-2	2502515	2525550	2529773	2519279	0.58	cps
Indium	115-1	2721806	2714541	2698887	2711745	0.43	cps
Indium	115-2	586718	593162	595934	591938	0.80	cps
Iron	56-2	3494284	3487582	3519395	3500420	0.48	cps
Iron	57-2	96107	95380	96593	96027	0.64	cps
Krypton	83-1	57	60	107	74	37.55	cps
Lead	206-1	922	794	794	837	8.81	cps
Lead	207-1	800	756	817	791	4.00	cps
Lead	208-1	3717	3339	3428	3495	5.65	cps
Lithium	6-1	834610	830772	826006	830463	0.52	cps
Magnesium	24-2	3024337	3038871	3059501	3040903	0.58	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-12	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:59:22	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360881	359807	365223	361970	0.79	cps
Molybdenum	94-1	2617	2792	2700	2703	3.24	cps
Molybdenum	95-1	3125	3234	3000	3120	3.74	cps
Molybdenum	96-1	3484	3492	3359	3445	2.17	cps
Molybdenum	97-1	2034	1850	1767	1884	7.24	cps
Molybdenum	98-1	5260	4968	4693	4973	5.70	cps
Neodymium	150-1	100	67	53	73	32.77	cps
Neodymium	150-2	50	40	40	43	13.32	cps
Nickel	60-2	287	250	227	254	11.89	cps
Phosphorus	31-2	67	58	67	64	7.53	cps
Potassium	39-2	50479	48547	48999	49341	2.05	cps
Rhodium	103-1	2268004	2275473	2266047	2269841	0.22	cps
Rhodium	103-2	1111378	1123502	1123001	1119294	0.61	cps
Scandium	45-1	1502872	1494454	1494227	1497184	0.33	cps
Scandium	45-2	67379	66652	66411	66814	0.75	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	9	6	15	10	47.14	cps
Selenium	82-1	88	103	48	79	35.97	cps
Silicon	28-1	15220394	15192694	15098093	15170394	0.42	cps
Silver	109-1	592	525	692	603	13.92	cps
Silver	107-1	733	667	725	708	5.13	cps
Sodium	23-2	12735595	12760963	12768463	12755007	0.14	cps
Strontium	86-1	1417482	1415339	1394267	1409029	0.91	cps
Strontium	88-1	13016114	13117922	13019530	13051189	0.44	cps
Sulfur	34-1	861645	856630	849675	855983	0.70	cps
Terbium	159-1	4842068	4846143	4828115	4838775	0.20	cps
Terbium	159-2	2425197	2458215	2461615	2448342	0.82	cps
Thallium	203-1	567	400	308	425	30.82	cps
Thallium	205-1	1292	983	717	997	28.86	cps
Thorium	232-1	450	372	456	426	10.94	cps
Tin	118-1	5643	5351	4851	5282	7.58	cps
Titanium	47-1	483	600	583	556	11.36	cps
Uranium	238-1	18406	18430	18222	18353	0.62	cps
Vanadium	51-2	433	373	463	423	10.82	cps
Yttrium	89-1	2818739	2829323	2789946	2812669	0.72	cps
Yttrium	89-2	425461	429306	433531	429433	0.94	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3131-12	Instrumnet Name :	P7
Client Sample ID :	LF014MW086-190530	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 17:59:22	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	460	540	513	504	8.07	cps
Zirconium	90-1	2550	2525	2559	2545	0.68	cps
Zirconium	91-1	575	508	542	542	6.15	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01	Instrumnet Name :	P7
Client Sample ID :	S32-0655	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:02:59	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8036	8444	8511	8330	3.09	cps
Antimony	121-1	5210	5059	5268	5179	2.08	cps
Arsenic	75-2	854	896	833	861	3.73	cps
Barium	135-1	30017	30000	30384	30134	0.72	cps
Barium	137-1	52743	52350	53077	52723	0.69	cps
Beryllium	9-1	113	83	117	104	17.58	cps
Bismuth	209-1	3150363	3158492	3123763	3144206	0.58	cps
Bismuth	209-2	1912381	1917731	1904388	1911500	0.35	cps
Boron	10-1	6293	5726	5776	5932	5.29	cps
Boron	11-1	28352	27468	25848	27223	4.66	cps
Cadmium	111-1	769	954	790	838	12.08	cps
Cadmium	106-1	1033	1300	1050	1128	13.25	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	445649	441401	441131	442727	0.57	cps
Calcium	44-1	7453266	7426856	7394621	7424914	0.40	cps
Chromium	52-2	1743	1603	1580	1642	5.38	cps
Cobalt	59-2	6722	6808	6442	6657	2.88	cps
Copper	63-2	3384	3207	3284	3292	2.69	cps
Dysprosium	156-1	833	842	775	817	4.45	cps
Dysprosium	156-2	407	453	427	429	5.46	cps
Erbium	164-1	558	567	575	567	1.47	cps
Erbium	164-2	270	253	327	283	13.57	cps
Gadolinium	160-1	433	542	625	533	18.02	cps
Gadolinium	160-2	390	390	500	427	14.89	cps
Holmium	165-1	4434682	4682372	4415958	4511004	3.30	cps
Holmium	165-2	2442576	2430257	2443155	2438663	0.30	cps
Indium	115-1	2679218	2680693	2669292	2676401	0.23	cps
Indium	115-2	576370	576366	571275	574671	0.51	cps
Iron	56-2	8085111	8017572	7973707	8025463	0.70	cps
Iron	57-2	199137	195292	198590	197673	1.05	cps
Krypton	83-1	117	73	80	90	25.93	cps
Lead	206-1	2311	2234	1911	2152	9.86	cps
Lead	207-1	1917	1756	1845	1839	4.39	cps
Lead	208-1	8596	8757	8246	8533	3.06	cps
Lithium	6-1	778037	773198	766752	772663	0.73	cps
Magnesium	24-2	412351	406659	409197	409402	0.70	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01	Instrumnet Name :	P7
Client Sample ID :	S32-0655	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:02:59	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3749831	3722164	3700852	3724282	0.66	cps
Molybdenum	94-1	1934	1825	2100	1953	7.09	cps
Molybdenum	95-1	2500	2842	2692	2678	6.40	cps
Molybdenum	96-1	3117	3059	2950	3042	2.78	cps
Molybdenum	97-1	1825	1483	1533	1614	11.43	cps
Molybdenum	98-1	4409	4242	4109	4254	3.53	cps
Neodymium	150-1	1033	1160	947	1047	10.25	cps
Neodymium	150-2	447	437	460	448	2.61	cps
Nickel	60-2	1793	1827	1673	1765	4.57	cps
Phosphorus	31-2	117	58	33	69	61.58	cps
Potassium	39-2	290397	283797	284811	286335	1.24	cps
Rhodium	103-1	2252502	2238879	2239880	2243754	0.34	cps
Rhodium	103-2	1099881	1094980	1088252	1094371	0.53	cps
Scandium	45-1	1423536	1425778	1402936	1417417	0.89	cps
Scandium	45-2	63318	62672	62364	62785	0.78	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	19	11	12	55.43	cps
Selenium	82-1	23	65	40	43	49.84	cps
Silicon	28-1	8278745	8220234	8146626	8215202	0.81	cps
Silver	109-1	342	417	442	400	13.01	cps
Silver	107-1	558	417	417	464	17.63	cps
Sodium	23-2	2335505	2309635	2290545	2311895	0.98	cps
Strontium	86-1	258628	260200	257287	258705	0.56	cps
Strontium	88-1	2274179	2265984	2261421	2267194	0.29	cps
Sulfur	34-1	322557	322439	318623	321206	0.70	cps
Terbium	159-1	4517209	4772217	4493981	4594469	3.36	cps
Terbium	159-2	2371393	2386122	2373787	2377101	0.33	cps
Thallium	203-1	292	333	200	275	24.80	cps
Thallium	205-1	642	717	592	650	9.68	cps
Thorium	232-1	3656	4301	3734	3897	9.03	cps
Tin	118-1	3334	3626	4001	3653	9.15	cps
Titanium	47-1	6268	5793	5901	5988	4.16	cps
Uranium	238-1	5601	5393	5193	5396	3.79	cps
Vanadium	51-2	843	917	883	881	4.17	cps
Yttrium	89-1	2738903	2745355	2734317	2739525	0.20	cps
Yttrium	89-2	412235	408482	407344	409353	0.63	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01	Instrumnet Name :	P7
Client Sample ID :	S32-0655	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:02:59	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1330	1247	1397	1325	5.67	cps
Zirconium	90-1	1709	1692	1617	1672	2.92	cps
Zirconium	91-1	467	367	400	411	12.38	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-02	Instrumnet Name :	P7
Client Sample ID :	S32-0656	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:06:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66021	66331	65888	66080	0.34	cps
Antimony	121-1	6260	6160	5660	6027	5.34	cps
Arsenic	75-2	785	774	778	779	0.73	cps
Barium	135-1	11855	11764	11881	11833	0.52	cps
Barium	137-1	21300	20032	21551	20961	3.89	cps
Beryllium	9-1	90	113	103	102	11.45	cps
Bismuth	209-1	3052852	3044541	3058103	3051832	0.22	cps
Bismuth	209-2	1869909	1885233	1871910	1875684	0.44	cps
Boron	10-1	3959	3834	4067	3953	2.95	cps
Boron	11-1	18403	18696	18078	18392	1.68	cps
Cadmium	111-1	876	785	865	842	5.88	cps
Cadmium	106-1	1200	1050	1200	1150	7.53	cps
Cadmium	108-1	38	29	42	36	17.62	cps
Calcium	43-1	1031940	1055809	1048042	1045264	1.16	cps
Calcium	44-1	17412366	17678305	17594582	17561751	0.77	cps
Chromium	52-2	1163	1140	1220	1175	3.50	cps
Cobalt	59-2	433	377	390	400	7.41	cps
Copper	63-2	2590	2287	2744	2540	9.15	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	77	60	77	71	13.53	cps
Holmium	165-1	4614728	4435076	4419255	4489686	2.42	cps
Holmium	165-2	2457007	2477051	2463510	2465856	0.41	cps
Indium	115-1	2645477	2651956	2653557	2650330	0.16	cps
Indium	115-2	583147	582194	579634	581658	0.31	cps
Iron	56-2	46262	46195	46814	46424	0.73	cps
Iron	57-2	8125	8781	8403	8436	3.90	cps
Krypton	83-1	77	50	80	69	23.87	cps
Lead	206-1	439	439	472	450	4.28	cps
Lead	207-1	406	372	433	404	7.58	cps
Lead	208-1	1972	1895	2050	1972	3.94	cps
Lithium	6-1	770875	776955	775426	774419	0.41	cps
Magnesium	24-2	8686	8511	8228	8475	2.73	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-02	Instrumnet Name :	P7
Client Sample ID :	S32-0656	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:06:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1590	1643	1687	1640	2.95	cps
Molybdenum	94-1	43158	43659	43743	43520	0.73	cps
Molybdenum	95-1	76379	77200	77384	76988	0.70	cps
Molybdenum	96-1	80996	81315	82497	81603	0.97	cps
Molybdenum	97-1	47948	48742	47898	48196	0.98	cps
Molybdenum	98-1	123489	126086	123868	124481	1.13	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	21135	21309	21970	21471	2.05	cps
Phosphorus	31-2	8	108	108	75	76.98	cps
Potassium	39-2	490394	491724	488050	490056	0.38	cps
Rhodium	103-1	2193125	2206625	2211980	2203910	0.44	cps
Rhodium	103-2	1095114	1106372	1091204	1097563	0.72	cps
Scandium	45-1	1417652	1416522	1418208	1417461	0.06	cps
Scandium	45-2	64088	64372	65173	64544	0.87	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	19	17	15	17	11.13	cps
Selenium	82-1	54	64	37	52	25.78	cps
Silicon	28-1	5388120	5448176	5443902	5426733	0.62	cps
Silver	109-1	342	333	283	319	9.88	cps
Silver	107-1	400	275	358	344	18.48	cps
Sodium	23-2	8060055	8073890	8017393	8050446	0.37	cps
Strontium	86-1	1475813	1485016	1483483	1481437	0.33	cps
Strontium	88-1	13689570	13855320	13853798	13799562	0.69	cps
Sulfur	34-1	294601	291203	290313	292039	0.77	cps
Terbium	159-1	4482786	4486899	4758291	4575992	3.45	cps
Terbium	159-2	2401370	2397198	2379460	2392676	0.49	cps
Thallium	203-1	200	133	117	150	29.40	cps
Thallium	205-1	400	375	408	394	4.40	cps
Thorium	232-1	511	517	478	502	4.19	cps
Tin	118-1	3376	3159	3359	3298	3.66	cps
Titanium	47-1	450	500	492	481	5.57	cps
Uranium	238-1	1442	1417	1442	1433	1.01	cps
Vanadium	51-2	1203	1223	1387	1271	7.91	cps
Yttrium	89-1	2700850	2731816	2718086	2716918	0.57	cps
Yttrium	89-2	416118	415800	415708	415875	0.05	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-02	Instrumnet Name :	P7
Client Sample ID :	S32-0656	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:06:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000	953	930	961	3.71	cps
Zirconium	90-1	633	633	567	611	6.30	cps
Zirconium	91-1	117	117	125	119	4.03	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-03	Instrumnet Name :	P7
Client Sample ID :	S32-0658	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:10:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6102	6110	6327	6179	2.06	cps
Antimony	121-1	4776	4751	4651	4726	1.40	cps
Arsenic	75-2	515	569	498	527	6.98	cps
Barium	135-1	18622	18780	17704	18368	3.16	cps
Barium	137-1	32330	32564	32689	32528	0.56	cps
Beryllium	9-1	133	117	110	120	10.02	cps
Bismuth	209-1	3140875	3120631	3120422	3127309	0.38	cps
Bismuth	209-2	1911156	1905399	1901132	1905895	0.26	cps
Boron	10-1	5251	5159	4893	5101	3.65	cps
Boron	11-1	22259	22418	22326	22334	0.36	cps
Cadmium	111-1	780	784	901	822	8.36	cps
Cadmium	106-1	1100	1033	1250	1128	9.84	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	396488	387417	392182	392029	1.16	cps
Calcium	44-1	6574236	6536925	6546833	6552665	0.29	cps
Chromium	52-2	1360	1417	1467	1415	3.77	cps
Cobalt	59-2	473	470	480	474	1.07	cps
Copper	63-2	2510	2604	2607	2574	2.13	cps
Dysprosium	156-1	433	442	425	433	1.92	cps
Dysprosium	156-2	243	190	223	219	12.31	cps
Erbium	164-1	308	367	458	378	20.02	cps
Erbium	164-2	187	257	197	213	17.75	cps
Gadolinium	160-1	442	367	383	397	9.91	cps
Gadolinium	160-2	310	323	270	301	9.22	cps
Holmium	165-1	4741368	4694719	4741275	4725787	0.57	cps
Holmium	165-2	2466271	2458946	2468144	2464454	0.20	cps
Indium	115-1	2715278	2700409	2701725	2705804	0.30	cps
Indium	115-2	589244	582302	584890	585479	0.60	cps
Iron	56-2	1008260	1007512	1007541	1007771	0.04	cps
Iron	57-2	28450	28227	27348	28009	2.08	cps
Krypton	83-1	43	80	60	61	30.04	cps
Lead	206-1	1195	1372	1306	1291	6.96	cps
Lead	207-1	917	1139	1139	1065	12.05	cps
Lead	208-1	4839	5112	5012	4988	2.76	cps
Lithium	6-1	801642	793200	793776	796206	0.59	cps
Magnesium	24-2	1111036	1109376	1115278	1111897	0.27	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-03	Instrumnet Name :	P7
Client Sample ID :	S32-0658	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:10:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	629178	625309	626762	627083	0.31	cps
Molybdenum	94-1	5460	5576	5510	5515	1.06	cps
Molybdenum	95-1	8636	8936	8636	8736	1.98	cps
Molybdenum	96-1	9053	9328	9370	9251	1.86	cps
Molybdenum	97-1	5585	5568	5835	5662	2.64	cps
Molybdenum	98-1	14466	14082	13882	14144	2.10	cps
Neodymium	150-1	673	520	507	567	16.34	cps
Neodymium	150-2	287	243	293	274	9.89	cps
Nickel	60-2	400	290	343	344	15.97	cps
Phosphorus	31-2	83	142	83	103	32.76	cps
Potassium	39-2	318623	316078	316945	317215	0.41	cps
Rhodium	103-1	2281667	2261339	2261265	2268090	0.52	cps
Rhodium	103-2	1116216	1103782	1113458	1111152	0.59	cps
Scandium	45-1	1456685	1433592	1447490	1445922	0.80	cps
Scandium	45-2	64687	63599	65139	64475	1.23	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	30	7	9	15	79.89	cps
Selenium	82-1	52	14	28	31	61.72	cps
Silicon	28-1	7994517	7979646	7939428	7971197	0.36	cps
Silver	109-1	283	283	283	283	0.00	cps
Silver	107-1	333	325	358	339	5.12	cps
Sodium	23-2	5149936	5121946	5140048	5137310	0.28	cps
Strontium	86-1	312965	309592	309006	310521	0.69	cps
Strontium	88-1	2732318	2702554	2706252	2713708	0.60	cps
Sulfur	34-1	115118	115831	114403	115117	0.62	cps
Terbium	159-1	4552678	4757628	4797199	4702502	2.79	cps
Terbium	159-2	2406810	2391472	2417188	2405156	0.54	cps
Thallium	203-1	175	192	133	167	18.03	cps
Thallium	205-1	392	458	367	406	11.68	cps
Thorium	232-1	1567	1722	1595	1628	5.10	cps
Tin	118-1	4009	3517	3559	3695	7.38	cps
Titanium	47-1	4743	4559	5260	4854	7.48	cps
Uranium	238-1	9112	8970	9045	9042	0.78	cps
Vanadium	51-2	807	683	837	776	10.48	cps
Yttrium	89-1	2792950	2781105	2772580	2782212	0.37	cps
Yttrium	89-2	419061	416957	417457	417825	0.26	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-03	Instrumnet Name :	P7
Client Sample ID :	S32-0658	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:10:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2430	2420	2450	2434	0.63	cps
Zirconium	90-1	1583	1200	1508	1431	14.20	cps
Zirconium	91-1	242	317	342	300	17.35	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:16:48	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1544297	1545027	1556738	1548687	0.45	cps
Antimony	121-1	1559214	1567570	1571291	1566025	0.39	cps
Arsenic	75-2	44548	44217	44743	44502	0.60	cps
Barium	135-1	2017511	2039744	2027016	2028090	0.55	cps
Barium	137-1	3499507	3520799	3494367	3504891	0.40	cps
Beryllium	9-1	322371	327021	327831	325741	0.90	cps
Bismuth	209-1	3018168	3028284	3040626	3029026	0.37	cps
Bismuth	209-2	1921778	1940272	1947886	1936645	0.69	cps
Boron	10-1	46288	49131	49498	48306	3.64	cps
Boron	11-1	206239	211931	216099	211423	2.34	cps
Cadmium	111-1	444469	446750	445868	445696	0.26	cps
Cadmium	106-1	51896	50926	51319	51380	0.95	cps
Cadmium	108-1	34409	34471	34421	34434	0.10	cps
Calcium	43-1	2093745	2129770	2121986	2115167	0.90	cps
Calcium	44-1	35127522	35403946	35455048	35328838	0.50	cps
Chromium	52-2	404709	404573	409337	406206	0.67	cps
Cobalt	59-2	600365	601641	610397	604134	0.90	cps
Copper	63-2	827072	832840	840139	833351	0.79	cps
Dysprosium	156-1	50	108	33	64	61.65	cps
Dysprosium	156-2	70	33	100	68	49.27	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	17	42	39	53.93	cps
Gadolinium	160-2	87	77	80	81	6.28	cps
Holmium	165-1	4830361	4897169	4875035	4867522	0.70	cps
Holmium	165-2	2672857	2706623	2694982	2691488	0.64	cps
Indium	115-1	2784933	2822531	2811778	2806414	0.69	cps
Indium	115-2	646537	648234	650442	648404	0.30	cps
Iron	56-2	85310019	85186830	85982730	85493193	0.50	cps
Iron	57-2	2047428	2052204	2086914	2062182	1.05	cps
Krypton	83-1	137	53	90	93	44.75	cps
Lead	206-1	1544986	1552036	1543561	1546861	0.29	cps
Lead	207-1	1419470	1431700	1414098	1421756	0.63	cps
Lead	208-1	6319572	6345712	6311896	6325727	0.28	cps
Lithium	6-1	968639	986105	992698	982481	1.27	cps
Magnesium	24-2	16353848	16493436	16587881	16478388	0.71	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:16:48	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	517706	519585	527956	521749	1.05	cps
Molybdenum	94-1	2955653	2995809	2985175	2978879	0.70	cps
Molybdenum	95-1	3592888	3600165	3604649	3599234	0.16	cps
Molybdenum	96-1	3995004	4010264	4011250	4005506	0.23	cps
Molybdenum	97-1	2267979	2274932	2270045	2270985	0.16	cps
Molybdenum	98-1	6078038	6138952	6147756	6121582	0.62	cps
Neodymium	150-1	267	193	227	229	16.04	cps
Neodymium	150-2	33	30	43	36	19.51	cps
Nickel	60-2	144958	145496	147419	145957	0.89	cps
Phosphorus	31-2	14866	14666	15041	14858	1.26	cps
Potassium	39-2	8349950	8409478	8480838	8413422	0.78	cps
Rhodium	103-1	2324127	2346930	2360521	2343859	0.78	cps
Rhodium	103-2	1192531	1197417	1206549	1198833	0.59	cps
Scandium	45-1	1738783	1772931	1769953	1760556	1.07	cps
Scandium	45-2	82340	83356	84006	83234	1.01	cps
Selenium	77-2	1310	1303	1290	1301	0.78	cps
Selenium	78-2	4440	4471	4590	4500	1.76	cps
Selenium	82-1	26436	26895	26818	26716	0.92	cps
Silicon	28-1	1015912	1045307	1067973	1043064	2.50	cps
Silver	109-1	1862532	1874604	1876965	1871367	0.41	cps
Silver	107-1	1947370	1954264	1950395	1950677	0.18	cps
Sodium	23-2	32122817	32276163	32716271	32371750	0.95	cps
Strontium	86-1	485167	480696	486734	484199	0.65	cps
Strontium	88-1	4189329	4198886	4203238	4197151	0.17	cps
Sulfur	34-1	271802	274282	274925	273670	0.60	cps
Terbium	159-1	4925911	5001548	4977600	4968353	0.78	cps
Terbium	159-2	2608224	2631044	2629685	2622984	0.49	cps
Thallium	203-1	1894947	1908468	1903413	1902276	0.36	cps
Thallium	205-1	4825891	4875009	4842577	4847826	0.52	cps
Thorium	232-1	8589557	8604727	8564233	8586172	0.24	cps
Tin	118-1	1267275	1265033	1265051	1265786	0.10	cps
Titanium	47-1	965731	968968	966755	967151	0.17	cps
Uranium	238-1	8379302	8445140	8384951	8403131	0.43	cps
Vanadium	51-2	338064	339689	345109	340954	1.08	cps
Yttrium	89-1	3050486	3082695	3084234	3072472	0.62	cps
Yttrium	89-2	491229	495626	492331	493062	0.46	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:16:48	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	128987	129387	131575	129983	1.07	cps
Zirconium	90-1	2538473	2552394	2558446	2549771	0.40	cps
Zirconium	91-1	567593	573723	571892	571069	0.55	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:23:13	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	133	83	92	41.66	cps
Antimony	121-1	525	758	825	703	22.42	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	158	242	150	183	27.65	cps
Barium	137-1	308	258	175	247	27.25	cps
Beryllium	9-1	123	147	123	131	10.27	cps
Bismuth	209-1	3332982	3318141	3331514	3327546	0.25	cps
Bismuth	209-2	2141420	2149175	2186676	2159090	1.12	cps
Boron	10-1	1592	1775	1859	1742	7.83	cps
Boron	11-1	8119	7877	7827	7941	1.96	cps
Cadmium	111-1	884	1137	901	974	14.49	cps
Cadmium	106-1	1242	1567	1217	1342	14.55	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	200	283	283	256	18.83	cps
Calcium	44-1	5793	5360	5443	5532	4.16	cps
Chromium	52-2	300	230	273	268	13.19	cps
Cobalt	59-2	40	67	53	53	25.00	cps
Copper	63-2	493	450	447	463	5.62	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	87	83	87	86	2.25	cps
Holmium	165-1	4866455	4905430	4901415	4891100	0.44	cps
Holmium	165-2	2695404	2731782	2742031	2723072	0.90	cps
Indium	115-1	3040597	3026770	3056226	3041197	0.48	cps
Indium	115-2	708381	703773	715170	709108	0.81	cps
Iron	56-2	5812	5490	5968	5757	4.23	cps
Iron	57-2	150	261	156	189	33.15	cps
Krypton	83-1	87	100	93	93	7.14	cps
Lead	206-1	300	217	317	278	19.29	cps
Lead	207-1	200	261	228	230	13.32	cps
Lead	208-1	1089	1044	1139	1091	4.33	cps
Lithium	6-1	1030954	1035805	1040294	1035684	0.45	cps
Magnesium	24-2	1267	1033	1217	1172	10.48	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:23:13	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	113	153	130	16.01	cps
Molybdenum	94-1	517	358	450	442	18.00	cps
Molybdenum	95-1	633	642	467	581	17.01	cps
Molybdenum	96-1	867	717	500	694	26.55	cps
Molybdenum	97-1	450	408	300	386	20.05	cps
Molybdenum	98-1	1025	942	883	950	7.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	27	20	26	19.92	cps
Phosphorus	31-2	33	25	33	31	15.74	cps
Potassium	39-2	6377	6143	6535	6352	3.10	cps
Rhodium	103-1	2668624	2683090	2673538	2675084	0.27	cps
Rhodium	103-2	1353133	1356935	1372512	1360860	0.75	cps
Scandium	45-1	1844084	1843752	1858227	1848688	0.45	cps
Scandium	45-2	86028	85123	86269	85807	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	15	6	14	58.79	cps
Selenium	82-1	2	2	5	3	52.93	cps
Silicon	28-1	65762	65386	66055	65734	0.51	cps
Silver	109-1	208	200	208	206	2.34	cps
Silver	107-1	192	258	375	275	33.74	cps
Sodium	23-2	6960	6293	6602	6618	5.04	cps
Strontium	86-1	242	317	383	314	22.58	cps
Strontium	88-1	1108	1383	1125	1206	12.79	cps
Sulfur	34-1	124912	125744	125592	125416	0.35	cps
Terbium	159-1	5025180	5062768	5075895	5054614	0.52	cps
Terbium	159-2	2650946	2663096	2693173	2669072	0.81	cps
Thallium	203-1	333	308	217	286	21.47	cps
Thallium	205-1	742	642	683	689	7.29	cps
Thorium	232-1	850	906	900	885	3.46	cps
Tin	118-1	267	417	342	342	21.95	cps
Titanium	47-1	117	108	125	117	7.14	cps
Uranium	238-1	550	517	500	522	4.88	cps
Vanadium	51-2	23	30	13	22	37.76	cps
Yttrium	89-1	3191912	3182232	3207394	3193846	0.40	cps
Yttrium	89-2	507655	508825	517596	511358	1.06	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:23:13	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	127	130	93	117	17.38	cps
Zirconium	90-1	492	625	592	569	12.19	cps
Zirconium	91-1	108	42	133	94	50.17	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-01	Instrumnet Name :	P7
Client Sample ID :	S32-0659	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:28:28	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29463	29638	29154	29419	0.83	cps
Antimony	121-1	8620	7669	7652	7980	6.94	cps
Arsenic	75-2	1787	1761	1867	1805	3.05	cps
Barium	135-1	15184	16051	15918	15718	2.97	cps
Barium	137-1	27244	26810	27478	27177	1.25	cps
Beryllium	9-1	133	107	147	129	15.80	cps
Bismuth	209-1	3159412	3151687	3191887	3167662	0.67	cps
Bismuth	209-2	1930546	1936939	1956281	1941256	0.69	cps
Boron	10-1	6360	6585	6235	6393	2.78	cps
Boron	11-1	29572	28144	29271	28995	2.60	cps
Cadmium	111-1	978	956	842	925	7.89	cps
Cadmium	106-1	1300	1250	1067	1206	10.19	cps
Cadmium	108-1	33	4	13	17	90.12	cps
Calcium	43-1	186002	185800	182809	184871	0.97	cps
Calcium	44-1	3029469	2972768	2943679	2981972	1.46	cps
Chromium	52-2	2877	2950	2957	2928	1.52	cps
Cobalt	59-2	913	997	933	948	4.59	cps
Copper	63-2	3651	3650	3941	3747	4.47	cps
Dysprosium	156-1	1192	1092	1008	1097	8.37	cps
Dysprosium	156-2	543	597	577	572	4.71	cps
Erbium	164-1	750	733	608	697	11.11	cps
Erbium	164-2	377	457	343	392	14.85	cps
Gadolinium	160-1	1017	633	942	864	23.52	cps
Gadolinium	160-2	533	620	567	573	7.63	cps
Holmium	165-1	4679220	4707376	4800422	4729006	1.34	cps
Holmium	165-2	2501119	2517466	2529515	2516033	0.57	cps
Indium	115-1	2750476	2746182	2759378	2752012	0.24	cps
Indium	115-2	600836	599127	604942	601635	0.50	cps
Iron	56-2	1262953	1259016	1261814	1261261	0.16	cps
Iron	57-2	32665	32865	32119	32550	1.19	cps
Krypton	83-1	90	80	93	88	7.91	cps
Lead	206-1	2784	2645	3078	2836	7.81	cps
Lead	207-1	2489	2411	2211	2371	6.05	cps
Lead	208-1	11291	11063	11186	11180	1.02	cps
Lithium	6-1	895208	887836	878595	887213	0.94	cps
Magnesium	24-2	377474	375509	376015	376333	0.27	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-01	Instrumnet Name :	P7
Client Sample ID :	S32-0659	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:28:28	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	151638	152089	150792	151507	0.43	cps
Molybdenum	94-1	5468	5635	5543	5549	1.51	cps
Molybdenum	95-1	8528	7844	7969	8114	4.49	cps
Molybdenum	96-1	8928	8386	8136	8483	4.77	cps
Molybdenum	97-1	4843	5059	4918	4940	2.23	cps
Molybdenum	98-1	12606	13482	12606	12898	3.92	cps
Neodymium	150-1	1540	1480	1540	1520	2.28	cps
Neodymium	150-2	647	657	677	660	2.31	cps
Nickel	60-2	740	890	880	837	10.02	cps
Phosphorus	31-2	150	92	150	131	25.80	cps
Potassium	39-2	273681	274086	271592	273120	0.49	cps
Rhodium	103-1	2307934	2313551	2322707	2314731	0.32	cps
Rhodium	103-2	1131937	1136984	1142889	1137270	0.48	cps
Scandium	45-1	1566796	1563112	1547989	1559299	0.64	cps
Scandium	45-2	67851	67443	67864	67719	0.35	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	20	22	15	19	20.16	cps
Selenium	82-1	33	30	30	31	6.42	cps
Silicon	28-1	9025829	8911058	8803458	8913448	1.25	cps
Silver	109-1	1133	958	783	958	18.26	cps
Silver	107-1	942	900	825	889	6.65	cps
Sodium	23-2	12519188	12435687	12361472	12438783	0.63	cps
Strontium	86-1	147642	148881	148510	148345	0.43	cps
Strontium	88-1	1310497	1302386	1295241	1302708	0.59	cps
Sulfur	34-1	286539	281665	276030	281411	1.87	cps
Terbium	159-1	4758651	4820863	4880553	4820022	1.26	cps
Terbium	159-2	2429577	2433024	2461558	2441386	0.72	cps
Thallium	203-1	583	458	325	456	28.36	cps
Thallium	205-1	1350	1175	1017	1181	14.12	cps
Thorium	232-1	8103	7758	7552	7804	3.56	cps
Tin	118-1	4843	4926	5026	4932	1.86	cps
Titanium	47-1	29071	27652	27101	27941	3.64	cps
Uranium	238-1	55913	54950	54297	55053	1.48	cps
Vanadium	51-2	1927	1943	1843	1905	2.81	cps
Yttrium	89-1	2868819	2872497	2870888	2870735	0.06	cps
Yttrium	89-2	430993	429258	433640	431297	0.51	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-01	Instrumnet Name :	P7
Client Sample ID :	S32-0659	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:28:28	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2034	2300	2184	2172	6.15	cps
Zirconium	90-1	2350	2409	2167	2309	5.46	cps
Zirconium	91-1	717	592	692	667	9.92	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-02	Instrumnet Name :	P7
Client Sample ID :	S32-0660	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:32:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3309	3309	3292	3303	0.29	cps
Antimony	121-1	5326	5977	5468	5590	6.12	cps
Arsenic	75-2	2371	2384	2408	2387	0.79	cps
Barium	135-1	13332	13415	13324	13357	0.38	cps
Barium	137-1	23537	22878	24264	23560	2.94	cps
Beryllium	9-1	83	63	100	82	22.33	cps
Bismuth	209-1	3219011	3199770	3392452	3270411	3.25	cps
Bismuth	209-2	1983411	1984933	1970038	1979461	0.41	cps
Boron	10-1	7252	7677	7427	7452	2.87	cps
Boron	11-1	32569	32745	32853	32722	0.44	cps
Cadmium	111-1	841	787	850	826	4.11	cps
Cadmium	106-1	1117	1075	1117	1103	2.18	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	393692	392788	392454	392978	0.16	cps
Calcium	44-1	6545966	6618321	6575679	6579989	0.55	cps
Chromium	52-2	1483	1623	1557	1555	4.51	cps
Cobalt	59-2	560	533	537	543	2.67	cps
Copper	63-2	2380	2417	2367	2388	1.08	cps
Dysprosium	156-1	225	208	133	189	25.85	cps
Dysprosium	156-2	113	130	77	107	25.58	cps
Erbium	164-1	158	117	133	136	15.41	cps
Erbium	164-2	80	73	107	87	20.36	cps
Gadolinium	160-1	175	183	192	183	4.55	cps
Gadolinium	160-2	160	193	183	179	9.56	cps
Holmium	165-1	4769426	4860193	5176457	4935359	4.33	cps
Holmium	165-2	2572068	2568994	2558613	2566558	0.27	cps
Indium	115-1	2819159	2816460	2987703	2874441	3.41	cps
Indium	115-2	618030	617385	615670	617028	0.20	cps
Iron	56-2	225353	225261	225031	225215	0.07	cps
Iron	57-2	8391	8553	8041	8329	3.14	cps
Krypton	83-1	127	77	73	92	32.40	cps
Lead	206-1	744	900	867	837	9.79	cps
Lead	207-1	650	700	722	691	5.36	cps
Lead	208-1	3156	3289	3395	3280	3.65	cps
Lithium	6-1	851733	847273	881869	860292	2.19	cps
Magnesium	24-2	846449	835707	830218	837458	0.99	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-02	Instrumnet Name :	P7
Client Sample ID :	S32-0660	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:32:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	309313	307970	305305	307529	0.66	cps
Molybdenum	94-1	3667	4101	3642	3803	6.78	cps
Molybdenum	95-1	6510	6143	6210	6288	3.11	cps
Molybdenum	96-1	7010	6885	6869	6921	1.12	cps
Molybdenum	97-1	4001	4109	3576	3895	7.24	cps
Molybdenum	98-1	10137	9954	10021	10037	0.92	cps
Neodymium	150-1	240	213	293	249	16.37	cps
Neodymium	150-2	110	93	110	104	9.21	cps
Nickel	60-2	203	267	203	224	16.29	cps
Phosphorus	31-2	67	50	117	78	44.61	cps
Potassium	39-2	238318	235592	233143	235684	1.10	cps
Rhodium	103-1	2378549	2369090	2523397	2423679	3.57	cps
Rhodium	103-2	1171951	1172971	1168617	1171180	0.19	cps
Scandium	45-1	1537181	1538694	1634761	1570212	3.56	cps
Scandium	45-2	69097	69224	68005	68775	0.97	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	20	15	9	15	37.50	cps
Selenium	82-1	-14	32	44	21	149.86	cps
Silicon	28-1	7730264	7806115	7781819	7772733	0.50	cps
Silver	109-1	517	408	458	461	11.76	cps
Silver	107-1	358	483	383	408	16.20	cps
Sodium	23-2	4142214	4125915	4087832	4118654	0.68	cps
Strontium	86-1	245626	243493	242276	243798	0.70	cps
Strontium	88-1	2134171	2146390	2125125	2135228	0.50	cps
Sulfur	34-1	217107	217771	215834	216904	0.45	cps
Terbium	159-1	4896170	4911203	5270994	5026122	4.22	cps
Terbium	159-2	2497779	2505490	2496363	2499878	0.20	cps
Thallium	203-1	208	158	192	186	13.68	cps
Thallium	205-1	525	358	425	436	19.24	cps
Thorium	232-1	1161	1022	1095	1093	6.36	cps
Tin	118-1	3109	3417	3234	3253	4.77	cps
Titanium	47-1	2925	3117	2900	2981	3.98	cps
Uranium	238-1	40472	41225	41158	40951	1.02	cps
Vanadium	51-2	503	520	510	511	1.64	cps
Yttrium	89-1	2900815	2898387	3086877	2962026	3.65	cps
Yttrium	89-2	440746	438415	436835	438665	0.45	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-02	Instrumnet Name :	P7
Client Sample ID :	S32-0660	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:32:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1050	1020	1033	1035	1.45	cps
Zirconium	90-1	1042	1067	1042	1050	1.38	cps
Zirconium	91-1	225	233	167	208	17.44	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-03	Instrumnet Name :	P7
Client Sample ID :	S32-0661	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:35:41	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4459	4443	4859	4587	5.14	cps
Antimony	121-1	5385	4801	5326	5171	6.22	cps
Arsenic	75-2	593	617	598	602	2.09	cps
Barium	135-1	30752	29599	29257	29869	2.62	cps
Barium	137-1	51664	52810	52333	52269	1.10	cps
Beryllium	9-1	97	87	80	88	9.56	cps
Bismuth	209-1	3375033	3154279	3169045	3232786	3.82	cps
Bismuth	209-2	1949611	1948985	1965368	1954655	0.47	cps
Boron	10-1	4501	4284	4092	4292	4.76	cps
Boron	11-1	18679	18837	19346	18954	1.84	cps
Cadmium	111-1	1046	880	827	918	12.46	cps
Cadmium	106-1	1425	1167	1142	1245	12.61	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	474837	477140	478718	476898	0.41	cps
Calcium	44-1	7994570	7988566	8065772	8016303	0.54	cps
Chromium	52-2	1493	1383	1307	1395	6.73	cps
Cobalt	59-2	987	1027	1057	1023	3.43	cps
Copper	63-2	3571	3594	3570	3578	0.38	cps
Dysprosium	156-1	325	242	267	278	15.40	cps
Dysprosium	156-2	207	133	163	168	21.97	cps
Erbium	164-1	200	250	283	244	17.16	cps
Erbium	164-2	97	140	107	114	19.82	cps
Gadolinium	160-1	300	233	217	250	17.64	cps
Gadolinium	160-2	197	227	240	221	10.04	cps
Holmium	165-1	5121770	4806239	4852697	4926902	3.46	cps
Holmium	165-2	2568279	2560072	2549542	2559298	0.37	cps
Indium	115-1	2974390	2773274	2784901	2844188	3.97	cps
Indium	115-2	610800	611768	609216	610595	0.21	cps
Iron	56-2	325217	327773	323538	325509	0.66	cps
Iron	57-2	11805	11477	11077	11453	3.18	cps
Krypton	83-1	73	77	103	84	19.48	cps
Lead	206-1	1472	1361	1283	1372	6.92	cps
Lead	207-1	1278	1328	1128	1245	8.36	cps
Lead	208-1	5467	5856	5034	5452	7.55	cps
Lithium	6-1	860700	823096	826005	836600	2.50	cps
Magnesium	24-2	974160	972040	967192	971131	0.37	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-03	Instrumnet Name :	P7
Client Sample ID :	S32-0661	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:35:41	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	564925	562707	562716	563449	0.23	cps
Molybdenum	94-1	13065	13157	13991	13404	3.81	cps
Molybdenum	95-1	22402	22043	22652	22365	1.37	cps
Molybdenum	96-1	24130	24246	24322	24233	0.40	cps
Molybdenum	97-1	13882	14166	14099	14049	1.06	cps
Molybdenum	98-1	36464	36782	36965	36737	0.69	cps
Neodymium	150-1	407	393	440	413	5.82	cps
Neodymium	150-2	163	200	197	187	10.86	cps
Nickel	60-2	617	637	550	601	7.55	cps
Phosphorus	31-2	117	83	67	89	28.64	cps
Potassium	39-2	324765	320739	320138	321881	0.78	cps
Rhodium	103-1	2495530	2322247	2345806	2387861	3.94	cps
Rhodium	103-2	1156137	1161328	1148553	1155339	0.56	cps
Scandium	45-1	1600443	1505531	1513527	1539834	3.42	cps
Scandium	45-2	67921	67932	67888	67914	0.03	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	11	15	10	44.37	cps
Selenium	82-1	45	57	18	40	50.33	cps
Silicon	28-1	8922950	8949941	9020244	8964378	0.56	cps
Silver	109-1	400	325	350	358	10.66	cps
Silver	107-1	450	450	342	414	15.11	cps
Sodium	23-2	7426589	7396900	7379696	7401062	0.32	cps
Strontium	86-1	326727	332204	328518	329150	0.85	cps
Strontium	88-1	2866955	2857478	2881742	2868725	0.43	cps
Sulfur	34-1	264018	259957	262870	262282	0.80	cps
Terbium	159-1	5219998	4911036	4956222	5029085	3.32	cps
Terbium	159-2	2495996	2493205	2480556	2489919	0.33	cps
Thallium	203-1	125	133	92	117	18.90	cps
Thallium	205-1	458	367	483	436	14.08	cps
Thorium	232-1	1639	1489	1578	1569	4.81	cps
Tin	118-1	3367	3351	3175	3298	3.22	cps
Titanium	47-1	3851	3409	3701	3653	6.15	cps
Uranium	238-1	40665	41016	41592	41091	1.14	cps
Vanadium	51-2	893	883	903	893	1.12	cps
Yttrium	89-1	3071029	2854200	2892235	2939155	3.94	cps
Yttrium	89-2	438302	436735	435909	436982	0.28	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3128-03	Instrumnet Name :	P7
Client Sample ID :	S32-0661	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:35:41	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1437	1500	1523	1487	3.02	cps
Zirconium	90-1	2167	2409	2467	2348	6.78	cps
Zirconium	91-1	475	500	542	506	6.66	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0655DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:41:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1092	1208	1170	5.76	cps
Antimony	121-1	900	908	1058	956	9.33	cps
Arsenic	75-2	122	117	117	119	2.70	cps
Barium	135-1	3467	3576	3734	3592	3.73	cps
Barium	137-1	6110	6210	6602	6307	4.12	cps
Beryllium	9-1	83	83	77	81	4.74	cps
Bismuth	209-1	3358218	3349962	3351575	3353252	0.13	cps
Bismuth	209-2	2129461	2119819	2149747	2133009	0.72	cps
Boron	10-1	933	825	975	911	8.50	cps
Boron	11-1	4234	4484	4393	4370	2.90	cps
Cadmium	111-1	963	838	901	901	6.92	cps
Cadmium	106-1	1350	1108	1242	1233	9.82	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	56091	54250	53916	54752	2.14	cps
Calcium	44-1	892181	886638	887299	888706	0.34	cps
Chromium	52-2	423	457	427	436	4.21	cps
Cobalt	59-2	1020	800	827	882	13.61	cps
Copper	63-2	773	743	783	767	2.72	cps
Dysprosium	156-1	50	83	133	89	47.19	cps
Dysprosium	156-2	57	67	50	58	14.52	cps
Erbium	164-1	108	67	58	78	34.44	cps
Erbium	164-2	47	57	37	47	21.43	cps
Gadolinium	160-1	67	92	100	86	20.15	cps
Gadolinium	160-2	103	113	117	111	6.24	cps
Holmium	165-1	4905874	4893333	4933616	4910941	0.42	cps
Holmium	165-2	2667617	2652463	2682801	2667627	0.57	cps
Indium	115-1	2983048	2970604	2986006	2979886	0.27	cps
Indium	115-2	669447	667544	674634	670542	0.55	cps
Iron	56-2	994184	985733	1000437	993452	0.74	cps
Iron	57-2	24604	25083	25523	25070	1.83	cps
Krypton	83-1	87	123	97	102	18.54	cps
Lead	206-1	361	356	433	383	11.32	cps
Lead	207-1	300	372	272	315	16.40	cps
Lead	208-1	1417	1595	1561	1524	6.20	cps
Lithium	6-1	924343	921952	920492	922262	0.21	cps
Magnesium	24-2	54249	53337	53421	53669	0.94	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0655DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:41:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	479883	473180	477071	476711	0.71	cps
Molybdenum	94-1	417	425	492	444	9.25	cps
Molybdenum	95-1	433	533	467	478	10.66	cps
Molybdenum	96-1	567	617	550	578	6.01	cps
Molybdenum	97-1	308	392	267	322	19.75	cps
Molybdenum	98-1	925	775	775	825	10.50	cps
Neodymium	150-1	133	107	60	100	37.12	cps
Neodymium	150-2	37	47	93	59	51.36	cps
Nickel	60-2	270	303	297	290	6.08	cps
Phosphorus	31-2	58	17	25	33	66.14	cps
Potassium	39-2	41785	42211	42771	42256	1.17	cps
Rhodium	103-1	2579045	2559446	2559846	2566112	0.44	cps
Rhodium	103-2	1280293	1277750	1293369	1283804	0.65	cps
Scandium	45-1	1706926	1702717	1702501	1704048	0.15	cps
Scandium	45-2	77237	77669	77602	77502	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	9	6	10	53.90	cps
Selenium	82-1	6	-25	-2	-7	-235.18	cps
Silicon	28-1	1079839	1073415	1066923	1073392	0.60	cps
Silver	109-1	133	183	158	158	15.79	cps
Silver	107-1	242	183	175	200	18.16	cps
Sodium	23-2	305953	303698	306166	305272	0.45	cps
Strontium	86-1	30416	29982	29857	30085	0.98	cps
Strontium	88-1	267163	262651	262303	264039	1.03	cps
Sulfur	34-1	145647	142862	141937	143482	1.35	cps
Terbium	159-1	5012689	5020514	5037012	5023405	0.25	cps
Terbium	159-2	2595393	2583459	2626941	2601931	0.86	cps
Thallium	203-1	75	175	142	131	39.00	cps
Thallium	205-1	267	317	225	269	17.03	cps
Thorium	232-1	756	867	661	761	13.52	cps
Tin	118-1	300	317	425	347	19.55	cps
Titanium	47-1	792	792	808	797	1.21	cps
Uranium	238-1	942	933	958	945	1.35	cps
Vanadium	51-2	133	113	170	139	20.69	cps
Yttrium	89-1	3069918	3076605	3068175	3071566	0.14	cps
Yttrium	89-2	479750	475295	479631	478225	0.53	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3094-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0655DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:41:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	273	247	290	270	8.10	cps
Zirconium	90-1	367	617	542	508	25.24	cps
Zirconium	91-1	83	125	92	100	22.05	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0664DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:45:12	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	217	181	23.68	cps
Antimony	121-1	850	850	942	881	6.01	cps
Arsenic	75-2	346	387	393	375	6.74	cps
Barium	135-1	5351	5401	5385	5379	0.47	cps
Barium	137-1	9479	9178	9454	9370	1.78	cps
Beryllium	9-1	83	93	43	73	36.08	cps
Bismuth	209-1	3341464	3301745	3294442	3312551	0.76	cps
Bismuth	209-2	2106163	2110237	2130551	2115650	0.62	cps
Boron	10-1	1442	1300	1383	1375	5.18	cps
Boron	11-1	6593	6252	5860	6235	5.89	cps
Cadmium	111-1	1026	903	1018	982	6.98	cps
Cadmium	106-1	1450	1275	1417	1381	6.73	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	93487	93084	94140	93570	0.57	cps
Calcium	44-1	1509062	1506772	1512407	1509414	0.19	cps
Chromium	52-2	347	343	417	369	11.23	cps
Cobalt	59-2	530	560	527	539	3.41	cps
Copper	63-2	690	713	737	713	3.27	cps
Dysprosium	156-1	83	50	67	67	25.00	cps
Dysprosium	156-2	40	33	43	39	13.09	cps
Erbium	164-1	92	75	33	67	45.07	cps
Erbium	164-2	13	40	27	27	50.01	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	120	107	97	108	10.86	cps
Holmium	165-1	4895993	4908304	4888320	4897539	0.21	cps
Holmium	165-2	2673394	2665883	2698580	2679286	0.64	cps
Indium	115-1	3002003	2972851	2975771	2983542	0.54	cps
Indium	115-2	677260	675723	686672	679885	0.87	cps
Iron	56-2	1896031	1886197	1906919	1896382	0.55	cps
Iron	57-2	48820	48943	47549	48438	1.59	cps
Krypton	83-1	93	80	70	81	14.44	cps
Lead	206-1	261	278	239	259	7.53	cps
Lead	207-1	250	194	244	230	13.33	cps
Lead	208-1	1044	1039	1028	1037	0.82	cps
Lithium	6-1	950858	943444	946218	946840	0.40	cps
Magnesium	24-2	293937	288215	289885	290679	1.01	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0664DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:45:12	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	155295	152571	155521	154462	1.06	cps
Molybdenum	94-1	283	350	375	336	14.10	cps
Molybdenum	95-1	367	392	325	361	9.33	cps
Molybdenum	96-1	400	467	375	414	11.45	cps
Molybdenum	97-1	208	175	225	203	12.55	cps
Molybdenum	98-1	542	625	483	550	12.95	cps
Neodymium	150-1	20	107	60	62	69.71	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	67	57	83	69	19.55	cps
Phosphorus	31-2	50	58	50	53	9.12	cps
Potassium	39-2	52025	50654	52168	51616	1.62	cps
Rhodium	103-1	2584531	2563693	2584523	2577582	0.47	cps
Rhodium	103-2	1299023	1291799	1312147	1300990	0.79	cps
Scandium	45-1	1739102	1729910	1739552	1736188	0.31	cps
Scandium	45-2	79069	79089	79860	79340	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	6	14	55.09	cps
Selenium	82-1	9	13	16	13	28.68	cps
Silicon	28-1	1608612	1605033	1590452	1601366	0.60	cps
Silver	109-1	133	200	175	169	19.88	cps
Silver	107-1	133	142	125	133	6.25	cps
Sodium	23-2	775372	772133	780492	775999	0.54	cps
Strontium	86-1	86443	86519	85739	86234	0.50	cps
Strontium	88-1	769663	762698	760446	764269	0.63	cps
Sulfur	34-1	116704	116570	117679	116984	0.52	cps
Terbium	159-1	5034808	5024628	5009602	5023013	0.25	cps
Terbium	159-2	2622730	2602961	2633599	2619763	0.59	cps
Thallium	203-1	83	108	108	100	14.43	cps
Thallium	205-1	292	300	225	272	15.10	cps
Thorium	232-1	328	317	389	344	11.29	cps
Tin	118-1	375	367	292	344	13.33	cps
Titanium	47-1	200	308	258	256	21.22	cps
Uranium	238-1	1292	1108	1325	1242	9.40	cps
Vanadium	51-2	67	80	63	70	12.60	cps
Yttrium	89-1	3119081	3107382	3102366	3109610	0.28	cps
Yttrium	89-2	487205	485601	490933	487913	0.56	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	K3077-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S32-0664DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-07 18:45:12	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	270	350	277	299	14.85	cps
Zirconium	90-1	392	542	358	431	22.68	cps
Zirconium	91-1	100	83	92	92	9.09	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCV60 Instrumnet Name : P7
 Client Sample ID : CCV60 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 18:48:52 DataFile Name : 090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1603671	1612382	1641527	1619193	1.22	cps
Antimony	121-1	1557242	1583588	1589594	1576808	1.09	cps
Arsenic	75-2	46285	46699	46998	46660	0.77	cps
Barium	135-1	2017366	2045473	2069394	2044078	1.27	cps
Barium	137-1	3497220	3539518	3548494	3528411	0.78	cps
Beryllium	9-1	331166	340833	343195	338398	1.88	cps
Bismuth	209-1	2945640	3016229	3048637	3003502	1.75	cps
Bismuth	209-2	1920758	1924558	1952942	1932753	0.91	cps
Boron	10-1	47811	49482	50201	49164	2.49	cps
Boron	11-1	208391	217351	219961	215234	2.82	cps
Cadmium	111-1	439545	447188	450436	445723	1.25	cps
Cadmium	106-1	49438	51327	52774	51180	3.27	cps
Cadmium	108-1	34363	34492	34045	34300	0.67	cps
Calcium	43-1	2132710	2180345	2199300	2170785	1.58	cps
Calcium	44-1	35568108	36491888	36828039	36296012	1.80	cps
Chromium	52-2	416515	420953	423302	420257	0.82	cps
Cobalt	59-2	616973	624895	628347	623405	0.94	cps
Copper	63-2	839212	844164	850831	844736	0.69	cps
Dysprosium	156-1	58	42	25	42	40.00	cps
Dysprosium	156-2	83	57	50	63	27.85	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	23	3	7	11	96.43	cps
Gadolinium	160-1	17	58	25	33	66.14	cps
Gadolinium	160-2	103	100	107	103	3.23	cps
Holmium	165-1	4713688	4812365	4849033	4791695	1.46	cps
Holmium	165-2	2675110	2690149	2722986	2696082	0.91	cps
Indium	115-1	2786410	2836287	2842927	2821875	1.09	cps
Indium	115-2	650671	657318	660348	656112	0.75	cps
Iron	56-2	87788999	88210958	88589971	88196643	0.45	cps
Iron	57-2	2100557	2131837	2150211	2127535	1.18	cps
Krypton	83-1	120	73	97	97	24.13	cps
Lead	206-1	1505158	1540339	1548771	1531423	1.51	cps
Lead	207-1	1391380	1415479	1425960	1410940	1.26	cps
Lead	208-1	6174597	6328437	6352008	6285014	1.53	cps
Lithium	6-1	987114	1019373	1033048	1013178	2.33	cps
Magnesium	24-2	17009519	17097628	17282528	17129892	0.81	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:48:52	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	534904	539629	543267	539267	0.78	cps
Molybdenum	94-1	2973477	3051207	3052070	3025585	1.49	cps
Molybdenum	95-1	3614334	3692138	3689408	3665294	1.20	cps
Molybdenum	96-1	4002654	4088246	4108255	4066385	1.38	cps
Molybdenum	97-1	2270440	2311559	2333509	2305169	1.39	cps
Molybdenum	98-1	6097273	6227724	6272837	6199278	1.47	cps
Neodymium	150-1	240	273	193	236	17.06	cps
Neodymium	150-2	40	40	57	46	21.13	cps
Nickel	60-2	151122	152493	153605	152406	0.82	cps
Phosphorus	31-2	15509	15659	15876	15681	1.18	cps
Potassium	39-2	8638044	8699937	8824721	8720900	1.09	cps
Rhodium	103-1	2323359	2368489	2375750	2355866	1.20	cps
Rhodium	103-2	1203429	1211872	1221623	1212308	0.75	cps
Scandium	45-1	1761163	1804215	1820932	1795437	1.72	cps
Scandium	45-2	84516	85602	86366	85495	1.09	cps
Selenium	77-2	1457	1427	1367	1417	3.23	cps
Selenium	78-2	4736	4710	4792	4746	0.88	cps
Selenium	82-1	26685	27449	27369	27168	1.55	cps
Silicon	28-1	1018515	1062515	1079514	1053514	2.99	cps
Silver	109-1	1845183	1882600	1888789	1872191	1.26	cps
Silver	107-1	1927481	1953373	1969467	1950107	1.09	cps
Sodium	23-2	33307973	33501960	33994962	33601632	1.05	cps
Strontium	86-1	486669	496537	499825	494344	1.38	cps
Strontium	88-1	4175317	4279483	4309131	4254643	1.65	cps
Sulfur	34-1	278900	283940	284105	282315	1.05	cps
Terbium	159-1	4856213	4913049	4995046	4921436	1.42	cps
Terbium	159-2	2618799	2623691	2650366	2630952	0.65	cps
Thallium	203-1	1841950	1887562	1910284	1879932	1.85	cps
Thallium	205-1	4695953	4821999	4860122	4792691	1.79	cps
Thorium	232-1	8279027	8513297	8553654	8448659	1.76	cps
Tin	118-1	1251194	1279087	1283591	1271291	1.38	cps
Titanium	47-1	982156	998377	1006295	995609	1.24	cps
Uranium	238-1	8082759	8286260	8343130	8237383	1.66	cps
Vanadium	51-2	350965	350582	355655	352401	0.80	cps
Yttrium	89-1	3040209	3100554	3113523	3084762	1.27	cps
Yttrium	89-2	496282	499619	503265	499722	0.70	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:48:52	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	133984	134569	134468	134340	0.23	cps
Zirconium	90-1	2554047	2603957	2622636	2593546	1.37	cps
Zirconium	91-1	577007	587509	584773	583096	0.93	cps

LB Number : LB103286 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-07 18:54:11 DataFile Name : 091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	83	125	119	28.20	cps
Antimony	121-1	708	942	775	808	14.87	cps
Arsenic	75-2	11	6	4	7	56.78	cps
Barium	135-1	275	183	175	211	26.28	cps
Barium	137-1	292	275	283	283	2.94	cps
Beryllium	9-1	173	123	103	133	27.04	cps
Bismuth	209-1	3431890	3351081	3406958	3396643	1.22	cps
Bismuth	209-2	2119621	2164555	2166592	2150256	1.23	cps
Boron	10-1	1975	1775	1383	1711	17.59	cps
Boron	11-1	7160	7044	6793	6999	2.68	cps
Cadmium	111-1	1098	984	870	984	11.54	cps
Cadmium	106-1	1475	1283	1200	1320	10.69	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	317	375	400	364	11.75	cps
Calcium	44-1	5927	5843	6018	5929	1.48	cps
Chromium	52-2	290	257	270	272	6.16	cps
Cobalt	59-2	83	40	40	54	45.96	cps
Copper	63-2	440	420	370	410	8.79	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	17	17	0	11	86.60	cps
Gadolinium	160-2	90	113	97	100	12.02	cps
Holmium	165-1	5034699	4950223	5067871	5017598	1.21	cps
Holmium	165-2	2672307	2723729	2753622	2716553	1.51	cps
Indium	115-1	3145954	3075520	3146920	3122798	1.31	cps
Indium	115-2	697205	708443	718209	707952	1.48	cps
Iron	56-2	6752	6518	6602	6624	1.79	cps
Iron	57-2	194	183	200	193	4.41	cps
Krypton	83-1	83	70	67	73	12.02	cps
Lead	206-1	261	267	272	267	2.08	cps
Lead	207-1	283	283	244	270	8.31	cps
Lead	208-1	1233	1178	1178	1196	2.68	cps
Lithium	6-1	1098205	1081634	1097959	1092599	0.87	cps
Magnesium	24-2	1175	1275	892	1114	17.85	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:54:11	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	120	97	97	24.14	cps
Molybdenum	94-1	792	533	767	697	20.44	cps
Molybdenum	95-1	767	625	750	714	10.85	cps
Molybdenum	96-1	917	833	817	856	6.26	cps
Molybdenum	97-1	425	358	417	400	9.08	cps
Molybdenum	98-1	1317	1092	1150	1186	9.85	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	23	60	43	42.83	cps
Phosphorus	31-2	33	42	33	36	13.33	cps
Potassium	39-2	5810	6552	6077	6146	6.12	cps
Rhodium	103-1	2766789	2712600	2757265	2745552	1.05	cps
Rhodium	103-2	1337874	1354472	1370143	1354163	1.19	cps
Scandium	45-1	1920748	1880201	1920577	1907176	1.22	cps
Scandium	45-2	84616	86222	88455	86431	2.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	19	11	14	31.50	cps
Selenium	82-1	22	32	41	32	30.35	cps
Silicon	28-1	60749	59435	58666	59617	1.77	cps
Silver	109-1	233	183	242	219	14.38	cps
Silver	107-1	333	250	317	300	14.70	cps
Sodium	23-2	5751	6460	6018	6077	5.89	cps
Strontium	86-1	275	317	258	283	10.61	cps
Strontium	88-1	1233	1350	1000	1195	14.92	cps
Sulfur	34-1	128114	127567	127374	127685	0.30	cps
Terbium	159-1	5187824	5084873	5156352	5143016	1.03	cps
Terbium	159-2	2610586	2669969	2698905	2659820	1.69	cps
Thallium	203-1	350	283	350	328	11.74	cps
Thallium	205-1	842	900	675	806	14.50	cps
Thorium	232-1	1167	1033	1228	1143	8.70	cps
Tin	118-1	392	433	350	392	10.64	cps
Titanium	47-1	125	142	67	111	35.44	cps
Uranium	238-1	600	767	617	661	13.88	cps
Vanadium	51-2	40	33	27	33	20.00	cps
Yttrium	89-1	3312374	3241115	3296844	3283445	1.14	cps
Yttrium	89-2	503594	514055	519582	512410	1.58	cps

LB Number :	LB103286	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-06-07 18:54:11	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	140	117	113	123	11.78	cps
Zirconium	90-1	633	533	642	603	10.00	cps
Zirconium	91-1	142	225	75	147	51.05	cps