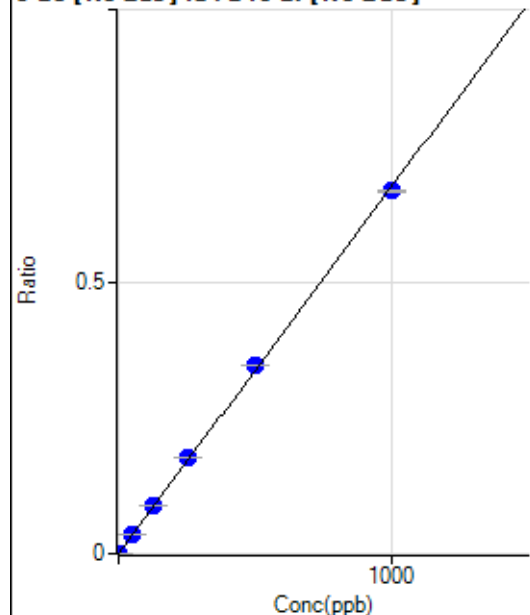


Batch Folder: D:\ICP-MS Data\P7062019 MS.b\
Analysis File: P7062019 MS.batch.bin
DA Date-Time: 2019-06-20 17:32:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-06-20 11:22:06
2			
3	005CALS.d	S02	2019-06-20 11:29:56
4	006CALS.d	S03	2019-06-20 11:33:52
5	007CALS.d	S04	2019-06-20 11:37:49
6	008CALS.d	S05	2019-06-20 11:41:42
7	009CALS.d	S06	2019-06-20 11:45:33
8	010CALS.d	S07	2019-06-20 11:49:22
9	011CALS.d	S08	2019-06-20 11:53:10

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0001	P	36.2
2	☐	0.100					
3	☐	1.000	1.028	1024.49	0.0007	P	2.2
4	☐	50.000	52.916	48692.23	0.0357	P	1.1
5	☐	125.000	132.131	107369.00	0.0891	P	0.4
6	☐	250.000	260.566	190272.55	0.1757	P	0.5
7	☐	500.000	514.940	353127.42	0.3473	P	0.3
8	☐	1000.000	988.851	677756.97	0.6668	P	0.4
9	☐			256.67	0.0002	P	15.2

$$y = 6.7426E-004 * x + 5.1818E-005$$

$$R = 0.9998$$

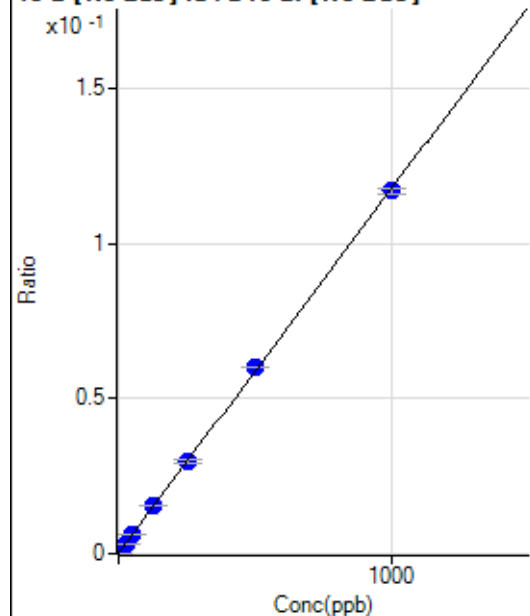
$$DL = 0.08336$$

$$BEC = 0.07685$$

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	263.90	0.0002	P	33.9
2	☐	2.500					
3	☐	25.000	23.614	4084.05	0.0030	P	3.4
4	☐	50.000	50.749	8394.31	0.0062	P	0.9
5	☐	125.000	130.653	18728.84	0.0156	P	2.1
6	☐	250.000	250.261	32059.71	0.0296	P	4.6
7	☐	500.000	510.296	61191.16	0.0602	P	1.0
8	☐	1000.000	994.077	118956.22	0.1170	P	1.4
9	☐			5031.58	0.0047	P	3.7

$$y = 1.1754E-004 * x + 1.9534E-004$$

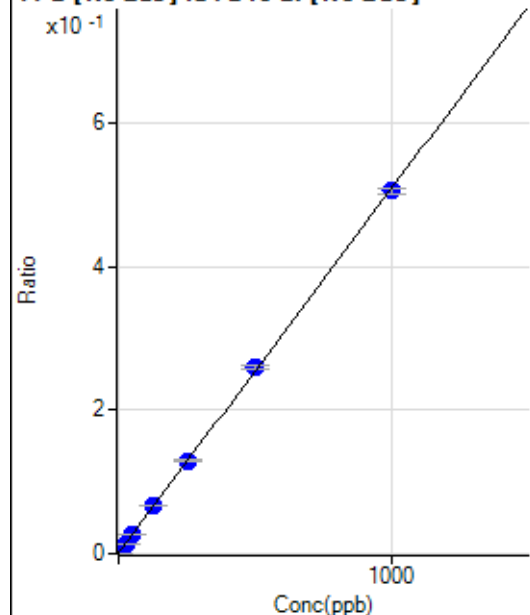
$$R = 0.9999$$

$$DL = 1.689$$

$$BEC = 1.662$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1202.88	0.0009	P	8.6
2	☐	2.500					
3	☐	25.000	23.903	17936.17	0.0130	P	2.5
4	☐	50.000	50.697	36339.03	0.0267	P	2.7
5	☐	125.000	128.496	79772.00	0.0662	P	0.5
6	☐	250.000	253.710	140637.01	0.1299	P	1.3
7	☐	500.000	510.027	264645.86	0.2602	P	1.1
8	☐	1000.000	993.615	514444.24	0.5061	P	1.7
9	☐			22044.66	0.0207	P	9.9

$$y = 5.0850\text{E-}004 * x + 8.8986\text{E-}004$$

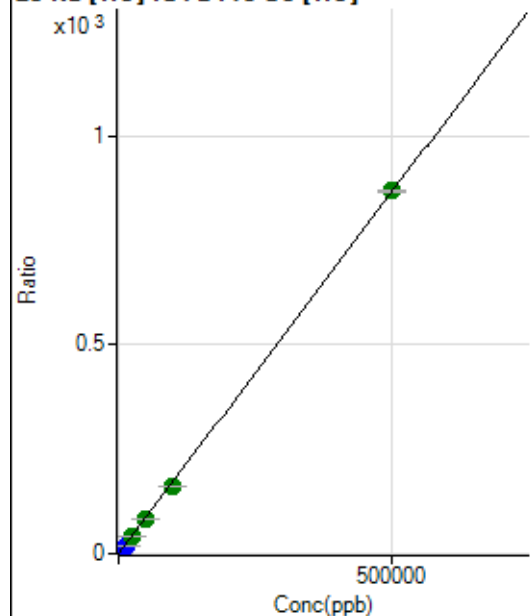
$$R = 0.9999$$

$$DL = 0.4511$$

$$BEC = 1.75$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2336.38	0.0170	P	2.2
2	☐	50.000					
3	☐	500.000	436.255	108131.72	0.7709	P	1.2
4	☐	5000.000	4678.382	1071677.32	8.1019	P	0.3
5	☐	12500.000	11749.932	2302600.92	20.3227	P	1.7
6	☐	25000.000	23382.532	4147807.77	40.4256	A	1.1
7	☐	50000.000	47118.143	8073524.57	81.4444	A	0.5
8	☐	100000.00	92282.449	15935353.14	159.4952	A	0.8
9	☐	500000.00	501934.60	93638394.45	867.4371	A	0.8

$$y = 0.0017 * x + 0.0170$$

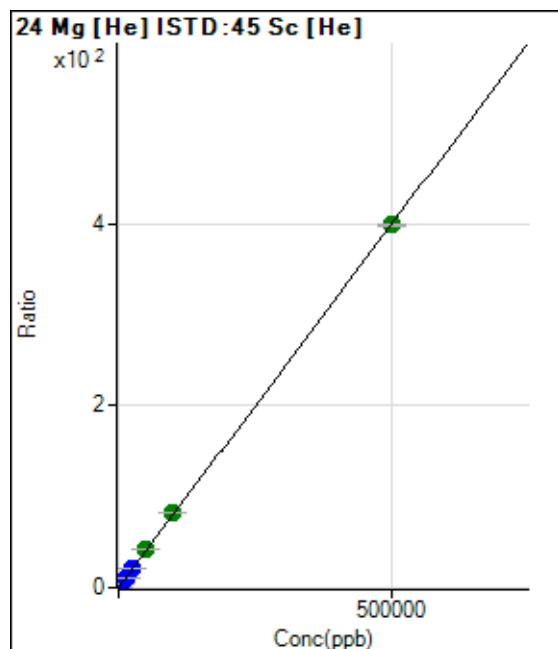
$$R = 0.9999$$

$$DL = 0.6346$$

$$BEC = 9.823$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0011	P	18.8
2	☐	50.000					
3	☐	500.000	506.577	56922.63	0.4059	P	3.1
4	☐	5000.000	5219.252	551849.18	4.1719	P	0.1
5	☐	12500.000	13151.465	1190848.93	10.5108	P	2.3
6	☐	25000.000	26034.968	2134830.43	20.8064	P	1.0
7	☐	50000.000	52263.244	4140274.05	41.7663	A	0.2
8	☐	100000.00	102491.91	8183308.43	81.9056	A	0.8
9	☐	500000.00	499205.05	43065015.20	398.9315	A	0.6

$$y = 7.9913\text{E-}004 * x + 0.0011$$

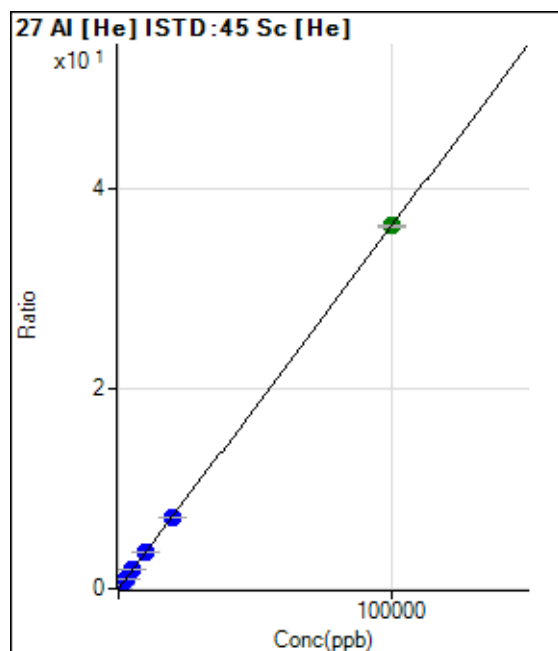
$$R = 1.0000$$

$$DL = 0.7539$$

$$BEC = 1.34$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0001	P	86.5
2	☐	2.000					
3	☐	20.000	19.184	991.74	0.0071	P	11.5
4	☐	1000.000	1028.601	49321.16	0.3729	P	1.1
5	☐	2500.000	2542.481	104426.53	0.9215	P	0.5
6	☐	5000.000	5110.778	190047.52	1.8523	P	1.1
7	☐	10000.000	10208.577	366751.59	3.6997	P	0.3
8	☐	20000.000	19758.151	715421.42	7.1605	P	0.7
9	☐	100000.00	100020.62	3912945.62	36.2477	A	0.7

$$y = 3.6240\text{E-}004 * x + 1.2102\text{E-}004$$

$$R = 1.0000$$

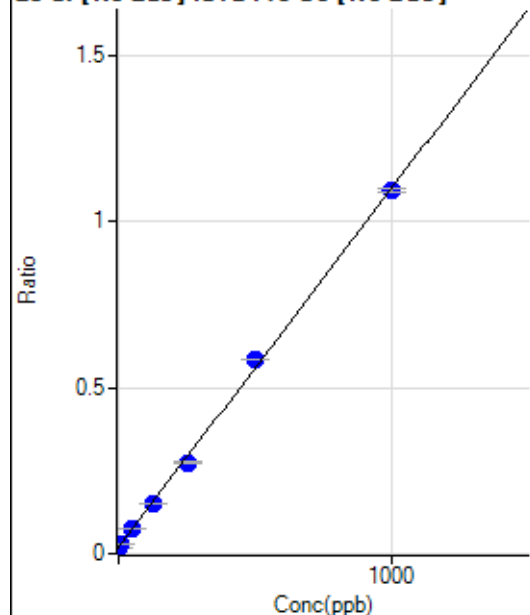
$$DL = 0.867$$

$$BEC = 0.334$$

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	48092.12	0.0198	P	1.4
2	☐	1.000					
3	☐	10.000	8.760	72598.45	0.0293	P	1.1
4	☐	50.000	52.019	181991.64	0.0759	P	0.8
5	☐	125.000	119.704	312954.61	0.1489	P	1.3
6	☐	250.000	235.301	506496.53	0.2735	P	1.2
7	☐	500.000	521.880	1004616.79	0.5824	P	0.3
8	☐	1000.000	993.308	1872772.59	1.0907	P	1.0
9	☐			184479.59	0.1039	P	1.9

$$y = 0.0011 * x + 0.0198$$

$$R = 0.9995$$

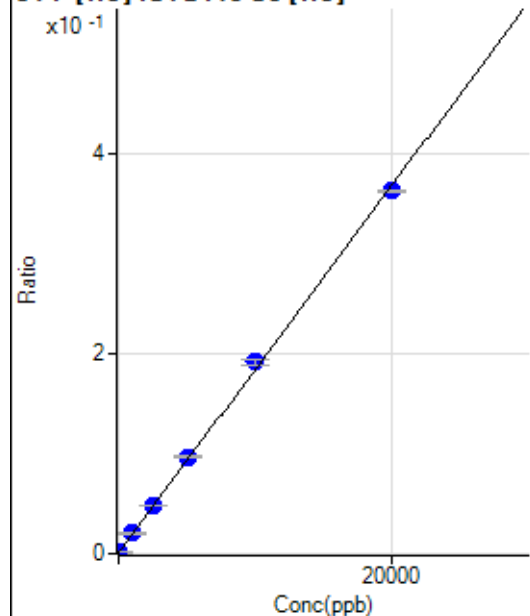
$$DL = 0.7974$$

$$BEC = 18.39$$

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	-27.395	41.67	0.0003	P	40.6
2	☐	0.000					
3	☐	0.000	27.395	183.34	0.0013	P	8.9
4	☐	1000.000	1066.446	2692.01	0.0204	P	5.0
5	☐	2500.000	2566.779	5423.42	0.0479	P	2.1
6	☐	5000.000	5237.290	9934.24	0.0968	P	0.7
7	☐	10000.000	10393.813	18968.20	0.1914	P	3.5
8	☐	20000.000	19732.101	36225.49	0.3626	P	0.3
9	☐			36.11	0.0003	P	82.2

$$y = 1.8333E-005 * x + 8.0558E-004$$

$$R = 0.9996$$

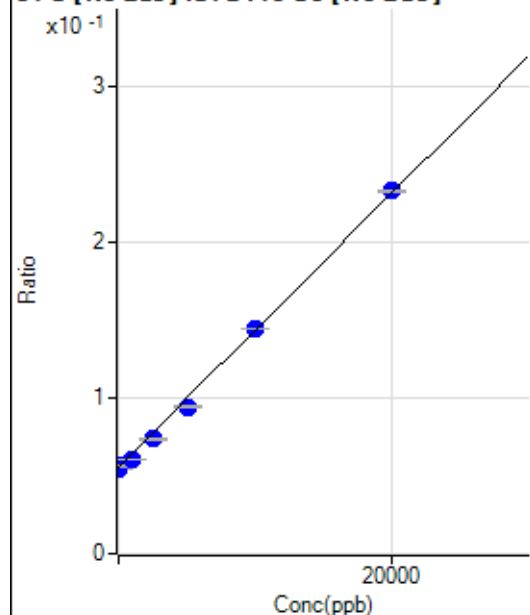
$$DL = 19.62$$

$$BEC = 43.94$$

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	-78.140	133468.38	0.0550	P	0.7
2	☐	0.000					
3	☐	0.000	78.140	139856.49	0.0564	P	2.3
4	☐	1000.000	508.615	144309.02	0.0602	P	0.6
5	☐	2500.000	2043.671	154967.44	0.0737	P	1.0
6	☐	5000.000	4413.985	175159.83	0.0946	P	0.9
7	☐	10000.000	10120.001	249804.37	0.1448	P	0.3
8	☐	20000.000	20168.114	400627.10	0.2333	P	0.8
9	☐			96794.03	0.0545	P	1.1

$$y = 8.8061\text{E-}006 * x + 0.0557$$

R = 0.9993

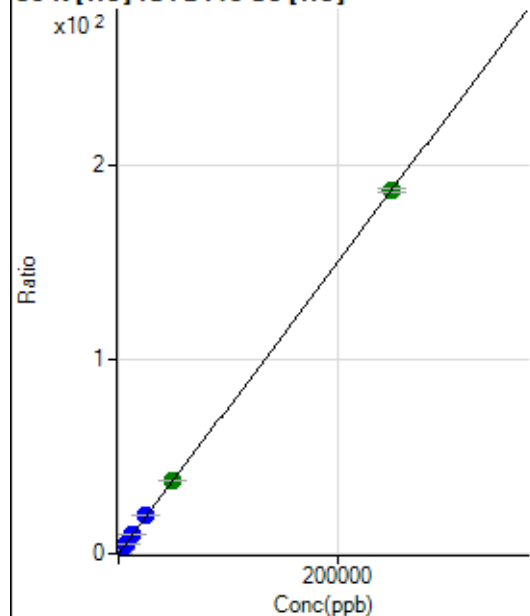
DL = 285.6

BEC = 6327

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	6279.36	0.0456	P	3.0
2	☐	50.000					
3	☐	500.000	496.239	58485.46	0.4170	P	2.8
4	☐	2500.000	2685.345	271873.49	2.0554	P	0.4
5	☐	6250.000	6647.834	568873.02	5.0210	P	1.9
6	☐	12500.000	13177.927	1016606.05	9.9082	P	1.0
7	☐	25000.000	26179.989	1946791.15	19.6391	P	0.9
8	☐	50000.000	50508.002	3781323.70	37.8465	A	0.7
9	☐	250000.00	249734.71	20180953.75	186.9506	A	0.9

$$y = 7.4841\text{E-}004 * x + 0.0456$$

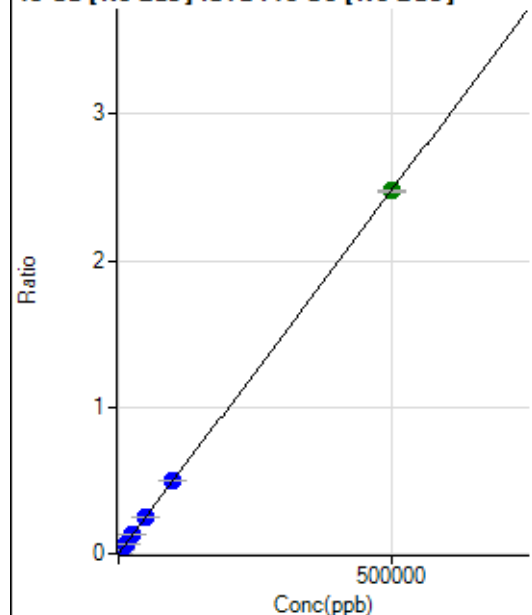
R = 1.0000

DL = 5.442

BEC = 60.96

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	19.44	0.0000	P	137.
2	☐	50.000					
3	☐	500.000	480.711	5926.38	0.0024	P	3.0
4	☐	5000.000	5080.170	60359.97	0.0252	P	1.1
5	☐	12500.000	12669.778	131969.54	0.0628	P	1.5
6	☐	25000.000	25308.506	232245.54	0.1254	P	0.7
7	☐	50000.000	51103.510	436730.08	0.2532	P	0.7
8	☐	100000.00	101094.86	860126.71	0.5009	P	0.2
9	☐	500000.00	499650.22	4395937.29	2.4756	A	0.4

$$y = 4.9547\text{E-}006 * x + 7.9609\text{E-}006$$

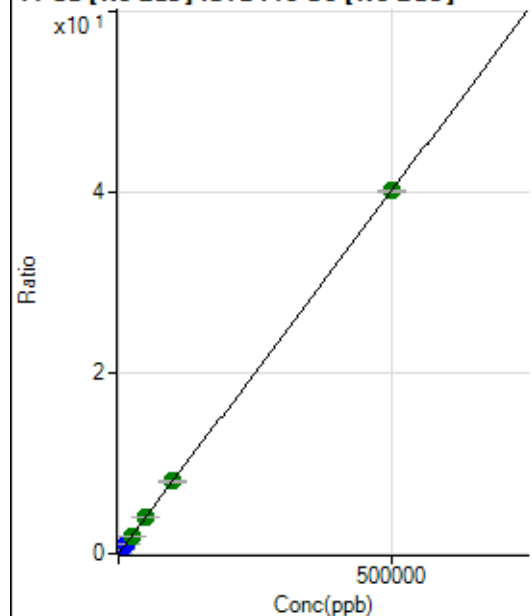
$$R = 1.0000$$

$$DL = 6.631$$

$$BEC = 1.607$$

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	1522.38	0.0006	P	4.5
2	☐	50.000					
3	☐	500.000	473.314	95795.07	0.0386	P	1.9
4	☐	5000.000	5076.095	978680.18	0.4082	P	0.7
5	☐	12500.000	12530.528	2116384.42	1.0067	P	0.9
6	☐	25000.000	24941.629	3710062.89	2.0033	A	1.0
7	☐	50000.000	50511.451	6996394.78	4.0564	A	0.3
8	☐	100000.00	99686.917	13745053.43	8.0048	A	0.8
9	☐	500000.00	500012.89	71291227.98	40.1483	A	0.4

$$y = 8.0293\text{E-}005 * x + 6.2781\text{E-}004$$

$$R = 1.0000$$

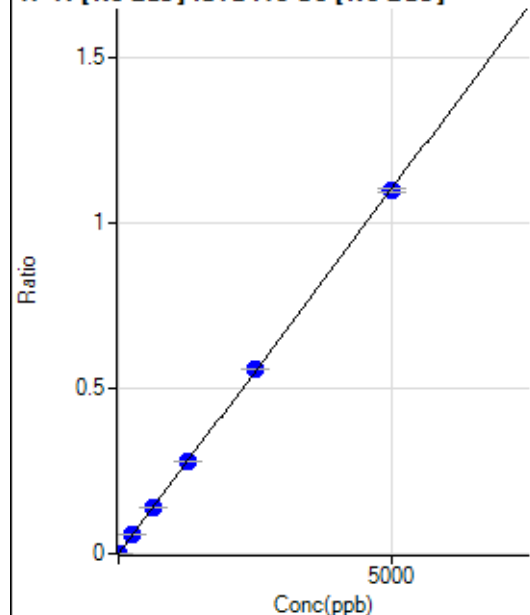
$$DL = 1.056$$

$$BEC = 7.819$$

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	16.67	0.0000	P	0.8
2	☐	0.500					
3	☐	5.000	5.053	2778.17	0.0011	P	6.4
4	☐	250.000	256.278	135447.48	0.0565	P	0.5
5	☐	625.000	635.285	294395.09	0.1400	P	0.8
6	☐	1250.000	1264.297	516151.13	0.2787	P	0.8
7	☐	2500.000	2541.737	966367.34	0.5603	P	0.1
8	☐	5000.000	4973.958	1882620.31	1.0964	P	0.9
9	☐			763.94	0.0004	P	6.1

$$y = 2.2043\text{E-}004 * x + 6.8731\text{E-}006$$

$$R = 0.9999$$

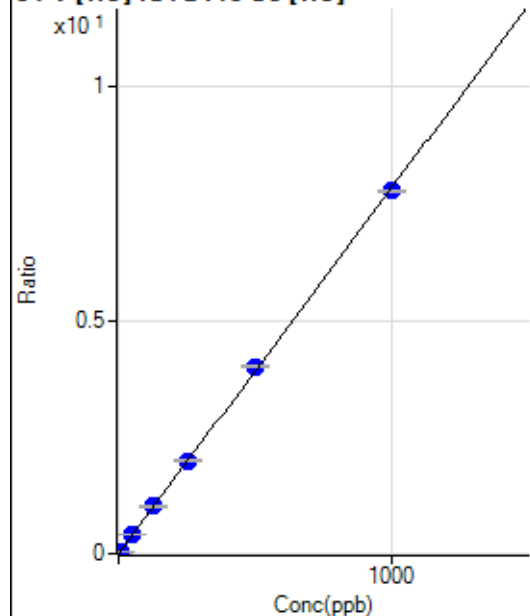
$$DL = 0.0007729$$

$$BEC = 0.03118$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0001	P	21.1
2	☐	0.500					
3	☐	5.000	5.072	5577.82	0.0398	P	1.7
4	☐	50.000	51.981	53827.87	0.4069	P	0.3
5	☐	125.000	129.250	114628.34	1.0118	P	2.4
6	☐	250.000	255.065	204852.23	1.9966	P	1.0
7	☐	500.000	511.255	396699.89	4.0019	P	0.8
8	☐	1000.000	992.475	776190.16	7.7686	P	0.5
9	☐			277.78	0.0026	P	7.9

$$y = 0.0078 * x + 6.4539\text{E-}005$$

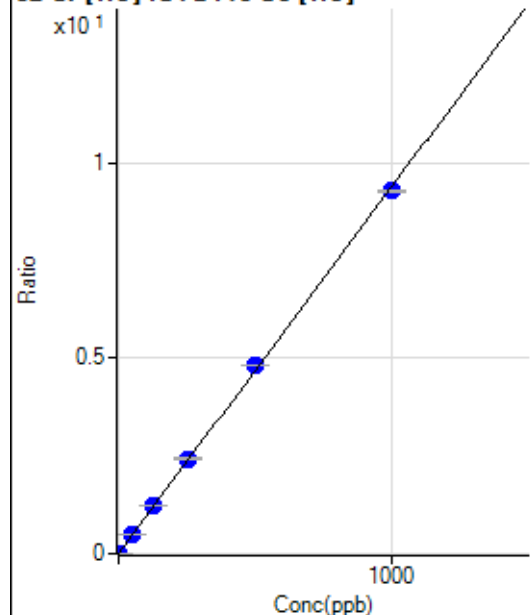
$$R = 0.9999$$

$$DL = 0.005216$$

$$BEC = 0.008245$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	378.90	0.0028	P	5.2
2	☐	0.200					
3	☐	2.000	1.977	2984.79	0.0213	P	5.5
4	☐	50.000	52.388	65321.68	0.4938	P	0.8
5	☐	125.000	130.484	138896.32	1.2259	P	1.9
6	☐	250.000	258.836	249232.66	2.4291	P	0.9
7	☐	500.000	514.354	478231.82	4.8243	P	0.6
8	☐	1000.000	989.809	927324.80	9.2813	P	0.5
9	☐			17808.70	0.1650	P	0.5

$$y = 0.0094 * x + 0.0028$$

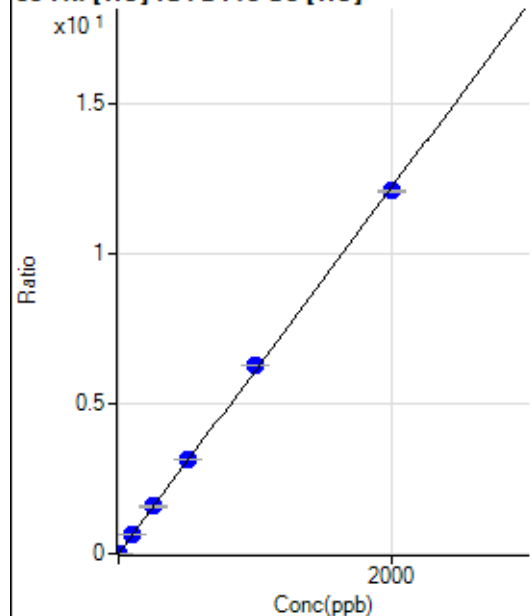
$$R = 0.9998$$

$$DL = 0.04547$$

$$BEC = 0.2937$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0002	P	41.0
2	☐	0.100					
3	☐	1.000	1.048	928.93	0.0066	P	6.9
4	☐	100.000	102.376	82812.40	0.6261	P	0.9
5	☐	250.000	257.530	178400.47	1.5746	P	2.1
6	☐	500.000	515.247	323217.24	3.1502	P	0.4
7	☐	1000.000	1026.220	621938.58	6.2740	P	0.4
8	☐	2000.000	1982.018	1210690.95	12.1173	P	0.4
9	☐			5246.57	0.0486	P	0.3

$$y = 0.0061 * x + 2.1014E-004$$

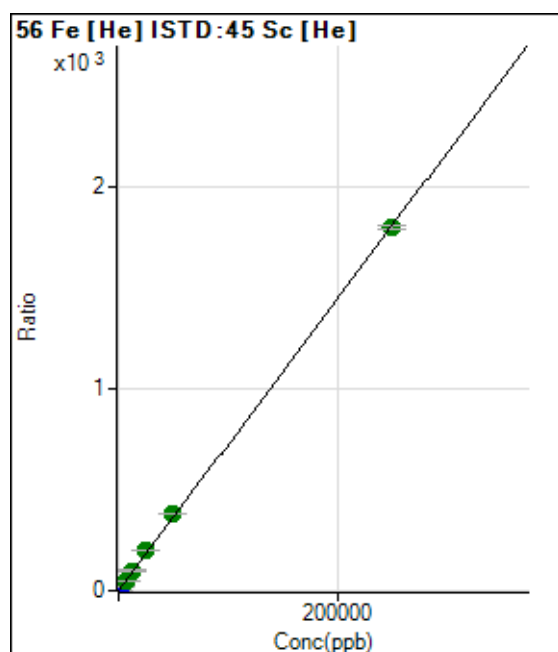
$$R = 0.9998$$

$$DL = 0.04224$$

$$BEC = 0.03437$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1481.59	0.0108	P	6.0
2	☐	5.000					
3	☐	50.000	58.451	60675.30	0.4326	P	2.3
4	☐	2500.000	2841.814	2714370.29	20.5209	P	0.5
5	☐	6250.000	6918.145	5658400.59	49.9410	A	1.8
6	☐	12500.000	13830.309	10242714.93	99.8280	A	0.6
7	☐	25000.000	27727.138	19838116.18	200.1254	A	0.8
8	☐	50000.000	53221.378	38378705.95	384.1246	A	0.7
9	☐	250000.00	248996.37	193991661.7	1,797.088	A	0.9

$$y = 0.0072 * x + 0.0108$$

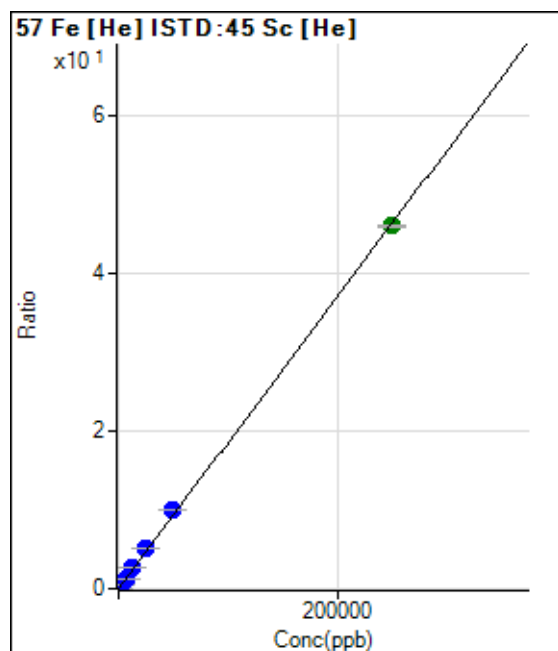
$$R = 0.9999$$

$$DL = 0.2686$$

$$BEC = 1.492$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.19	0.0003	P	55.0
2	☐	5.000					
3	☐	50.000	60.074	1592.73	0.0114	P	3.7
4	☐	2500.000	2877.164	70358.68	0.5319	P	0.3
5	☐	6250.000	7031.166	147228.71	1.2995	P	2.3
6	☐	12500.000	14090.074	267164.08	2.6039	P	1.3
7	☐	25000.000	28023.446	513347.70	5.1786	P	0.7
8	☐	50000.000	53753.078	992455.78	9.9331	P	0.4
9	☐	250000.00	248844.23	4964042.53	45.9833	A	0.4

$$y = 1.8479E-004 * x + 2.5538E-004$$

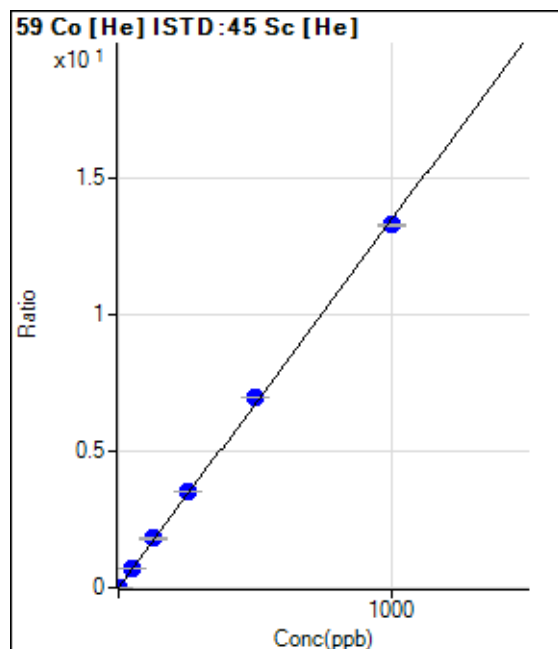
$$R = 0.9998$$

$$DL = 2.28$$

$$BEC = 1.382$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0003	P	21.9
2	☐	0.100					
3	☐	1.000	1.046	2029.06	0.0145	P	5.5
4	☐	50.000	53.762	96024.86	0.7260	P	0.6
5	☐	125.000	133.768	204594.87	1.8058	P	1.9
6	☐	250.000	262.912	364116.61	3.5488	P	0.8
7	☐	500.000	517.700	692679.13	6.9877	P	0.6
8	☐	1000.000	986.638	1330549.51	13.3168	P	0.3
9	☐			16864.31	0.1562	P	1.5

$$y = 0.0135 * x + 3.4752E-004$$

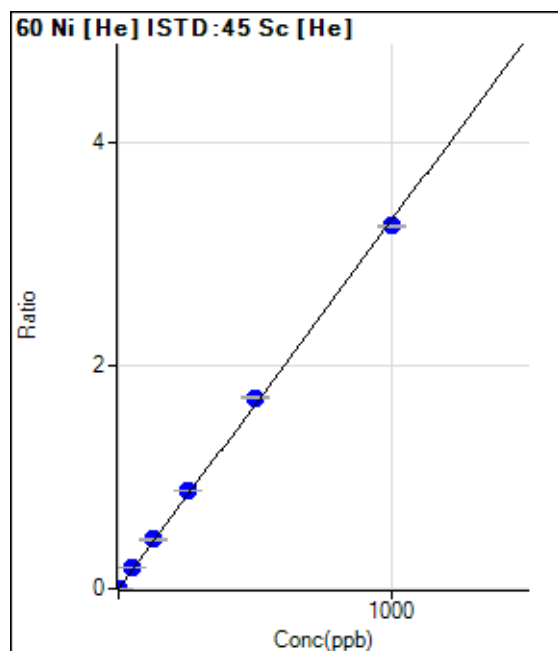
$$R = 0.9997$$

$$DL = 0.01694$$

$$BEC = 0.02575$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0003	P	51.6
2	☐	0.100					
3	☐	1.000	1.048	524.46	0.0037	P	3.6
4	☐	50.000	55.622	24365.98	0.1842	P	0.7
5	☐	125.000	134.428	50393.11	0.4448	P	2.7
6	☐	250.000	266.167	90339.22	0.8805	P	0.4
7	☐	500.000	518.898	170127.83	1.7162	P	1.0
8	☐	1000.000	985.050	325494.59	3.2578	P	0.5
9	☐			6551.56	0.0607	P	1.9

$$y = 0.0033 * x + 2.7454E-004$$

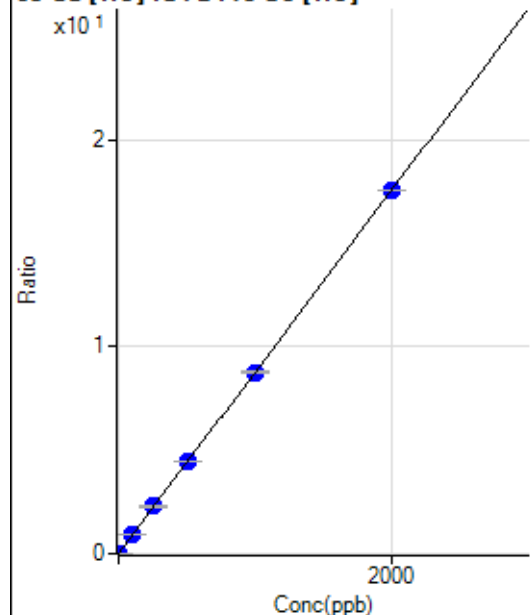
$$R = 0.9996$$

$$DL = 0.1286$$

$$BEC = 0.08302$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	204.45	0.0015	P	5.1
2	☐	0.200					
3	☐	2.000	1.984	2649.17	0.0189	P	3.5
4	☐	100.000	105.573	122635.88	0.9272	P	0.7
5	☐	250.000	260.621	259069.00	2.2866	P	2.2
6	☐	500.000	508.186	457329.00	4.4573	P	0.7
7	☐	1000.000	997.690	867296.15	8.7493	P	1.4
8	☐	2000.000	1997.502	1750103.01	17.5157	P	0.1
9	☐			2626.94	0.0243	P	3.1

$$y = 0.0088 * x + 0.0015$$

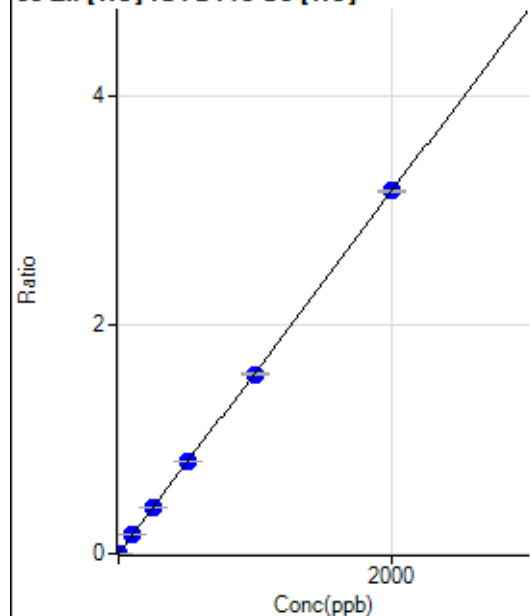
$$R = 1.0000$$

$$DL = 0.0259$$

$$BEC = 0.1694$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0005	P	22.5
2	☐	0.200					
3	☐	2.000	1.789	473.35	0.0034	P	15.6
4	☐	100.000	101.170	21228.94	0.1605	P	1.2
5	☐	250.000	254.023	45563.21	0.4022	P	2.6
6	☐	500.000	506.330	82195.21	0.8011	P	0.4
7	☐	1000.000	990.320	155269.04	1.5663	P	0.7
8	☐	2000.000	2002.697	316422.35	3.1670	P	0.7
9	☐			3846.13	0.0356	P	3.3

$$y = 0.0016 * x + 5.4063E-004$$

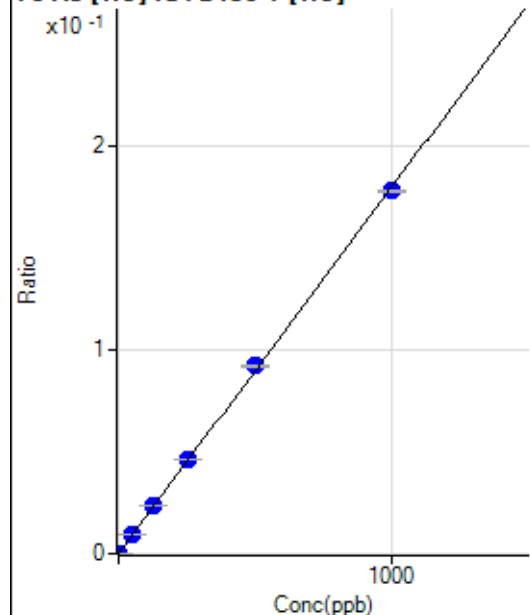
$$R = 1.0000$$

$$DL = 0.2308$$

$$BEC = 0.3419$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.09	0.0000	P	91.9
2	☐	0.100					
3	☐	1.000	0.927	124.08	0.0002	P	15.9
4	☐	50.000	53.700	6754.71	0.0096	P	1.1
5	☐	125.000	131.460	14469.02	0.0236	P	2.0
6	☐	250.000	256.581	25877.99	0.0460	P	0.1
7	☐	500.000	513.565	49989.24	0.0921	P	0.7
8	☐	1000.000	990.580	96598.01	0.1776	P	0.2
9	☐			133.34	0.0002	P	19.0

$$y = 1.7927\text{E-}004 * x + 4.3416\text{E-}006$$

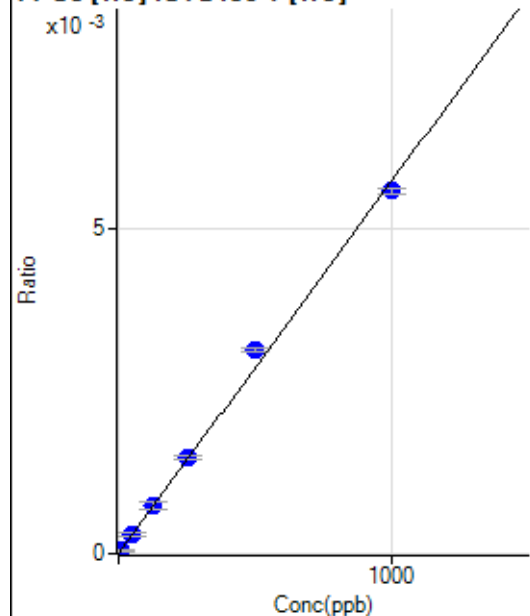
$$R = 0.9998$$

$$DL = 0.06678$$

$$BEC = 0.02422$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	8.515	35.56	0.0000	P	32.5
4	☐	50.000	51.377	206.67	0.0003	P	15.0
5	☐	125.000	129.262	455.57	0.0007	P	13.8
6	☐	250.000	256.022	825.60	0.0015	P	4.1
7	☐	500.000	546.307	1700.13	0.0031	P	2.3
8	☐	1000.000	974.722	3039.26	0.0056	P	1.6
9	☐			1.11	0.0000	P	173.

$$y = 5.7326\text{E-}006 * x + 0.0000\text{E+}000$$

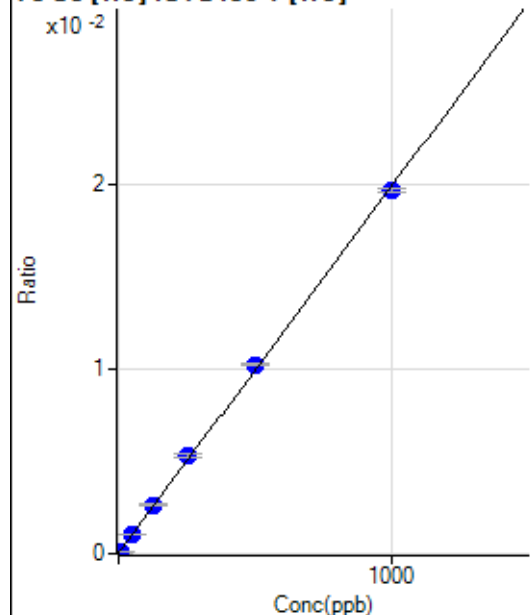
$$R = 0.9984$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.99	0.0000	P	53.2
2	☐	0.500					
3	☐	5.000	4.677	88.89	0.0001	P	20.8
4	☐	50.000	51.646	740.15	0.0011	P	1.2
5	☐	125.000	131.645	1623.56	0.0026	P	2.1
6	☐	250.000	266.025	2989.84	0.0053	P	3.2
7	☐	500.000	514.535	5565.93	0.0103	P	0.7
8	☐	1000.000	987.815	10691.66	0.0197	P	1.2
9	☐			18.52	0.0000	P	10.4

$$y = 1.9868\text{E-}005 * x + 2.9319\text{E-}005$$

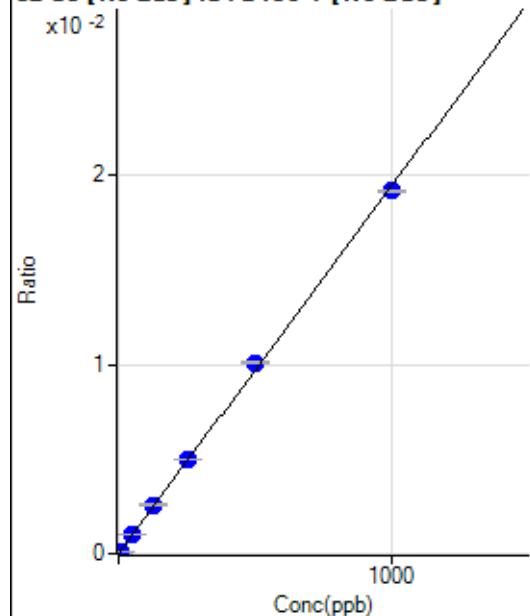
$$R = 0.9997$$

$$DL = 2.357$$

$$BEC = 1.476$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.45	0.0000	P	49.8
2	☐	0.500					
3	☐	5.000	5.158	429.02	0.0001	P	6.6
4	☐	50.000	52.942	4073.91	0.0010	P	1.0
5	☐	125.000	133.162	9112.30	0.0026	P	0.6
6	☐	250.000	257.843	16454.65	0.0050	P	0.7
7	☐	500.000	518.942	30982.82	0.0101	P	1.1
8	☐	1000.000	987.400	58516.95	0.0192	P	0.7
9	☐			36.13	0.0000	P	78.9

$$y = 1.9393\text{E-}005 * x + 5.7645\text{E-}006$$

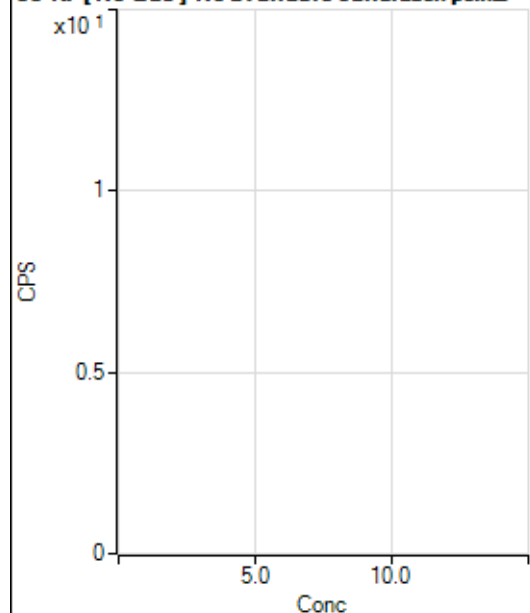
$$R = 0.9997$$

$$DL = 0.444$$

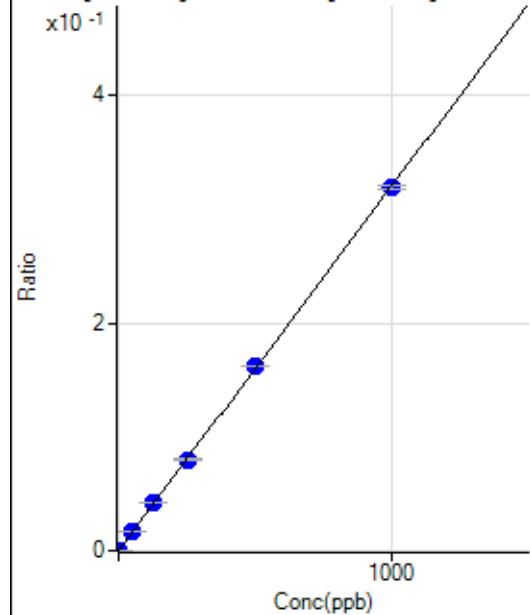
$$BEC = 0.2973$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	24.4
2	☐						
3	☐			83.34		P	24.3
4	☐			74.45		P	21.2
5	☐			87.78		P	17.9
6	☐			73.34		P	12.0
7	☐			54.44		P	27.6
8	☐			67.78		P	19.9
9	☐			73.33		P	39.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.56	0.0000	P	31.4
2	☐	0.100					
3	☐	1.000	0.918	1322.34	0.0003	P	4.2
4	☐	50.000	51.851	65656.07	0.0166	P	0.1
5	☐	125.000	129.959	146662.56	0.0417	P	1.0
6	☐	250.000	250.315	263618.94	0.0802	P	0.8
7	☐	500.000	506.890	499654.01	0.1624	P	0.4
8	☐	1000.000	995.764	974455.02	0.3190	P	0.9
9	☐			4448.11	0.0015	P	4.6

$$y = 3.2029\text{E-}004 * x + 3.2128\text{E-}005$$

$$R = 1.0000$$

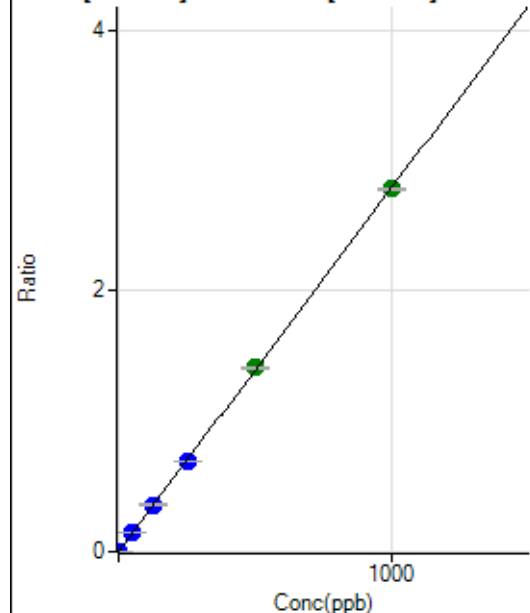
$$DL = 0.09462$$

$$BEC = 0.1003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	47.9
2	☐	0.100					
3	☐	1.000	0.940	10646.02	0.0026	P	3.7
4	☐	50.000	51.755	569223.25	0.1443	P	0.4
5	☐	125.000	129.423	1270013.32	0.3607	P	0.7
6	☐	250.000	247.010	2262935.21	0.6885	P	0.6
7	☐	500.000	505.050	4331450.14	1.4077	A	0.6
8	☐	1000.000	997.582	8494652.71	2.7805	A	0.5
9	☐			38307.34	0.0126	P	0.3

$$y = 0.0028 * x + 8.8888E-006$$

$$R = 1.0000$$

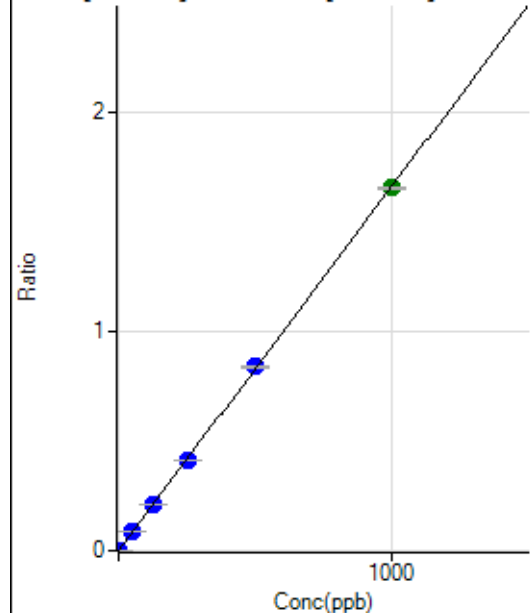
$$DL = 0.004587$$

$$BEC = 0.003189$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.929	6529.53	0.0016	P	6.1
4	☐	50.000	51.134	335327.62	0.0850	P	0.7
5	☐	125.000	128.308	750341.99	0.2131	P	0.9
6	☐	250.000	249.838	1363899.23	0.4149	P	0.4
7	☐	500.000	504.994	2580520.00	0.8387	P	0.7
8	☐	1000.000	997.073	5058619.60	1.6558	A	0.3
9	☐			2122.46	0.0007	P	5.9

$$y = 0.0017 * x + 6.9116E-005$$

$$R = 1.0000$$

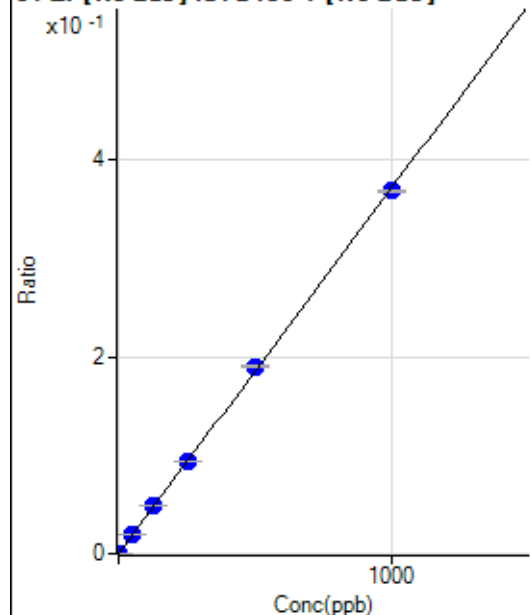
$$DL = 0.008022$$

$$BEC = 0.04162$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	46.0
2	☐	0.100					
3	☐	1.000	0.914	1430.68	0.0004	P	6.2
4	☐	50.000	51.602	75747.86	0.0192	P	2.1
5	☐	125.000	130.734	171158.27	0.0486	P	0.7
6	☐	250.000	250.940	306694.70	0.0933	P	0.8
7	☐	500.000	512.786	586640.14	0.1907	P	0.4
8	☐	1000.000	992.575	1127404.62	0.3690	P	0.7
9	☐			452.80	0.0001	P	10.5

$$y = 3.7177\text{E-}004 * x + 1.3034\text{E-}005$$

$$R = 0.9999$$

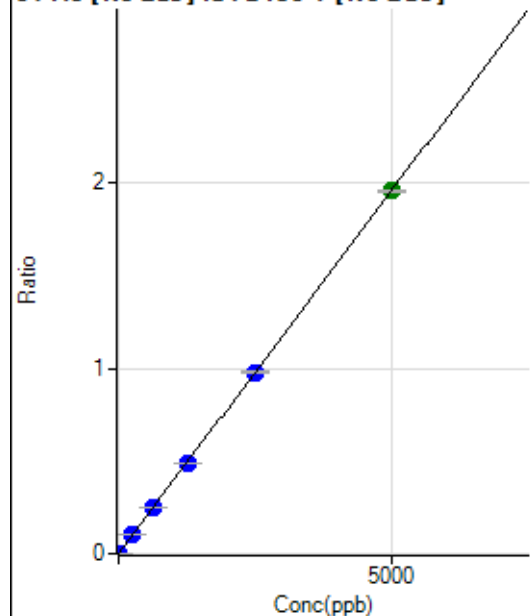
$$DL = 0.0484$$

$$BEC = 0.03506$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.901	7852.48	0.0019	P	5.5
4	☐	250.000	258.382	399146.97	0.1012	P	0.6
5	☐	625.000	647.727	892688.75	0.2536	P	0.3
6	☐	1250.000	1243.369	1599705.69	0.4867	P	0.8
7	☐	2500.000	2499.958	3010981.17	0.9785	P	0.5
8	☐	5000.000	4998.419	5977332.08	1.9565	A	0.3
9	☐			4103.54	0.0013	P	3.6

$$y = 3.9142\text{E-}004 * x + 2.0561\text{E-}005$$

$$R = 1.0000$$

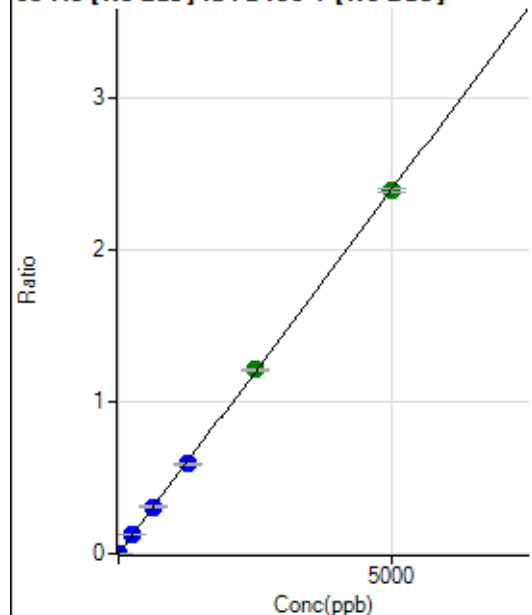
$$DL = 0.04265$$

$$BEC = 0.05253$$

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	38.89	0.0000	P	32.1
2	☐	0.500					
3	☐	5.000	4.953	9645.34	0.0024	P	3.5
4	☐	250.000	258.803	489045.41	0.1239	P	0.8
5	☐	625.000	647.366	1091388.39	0.3100	P	0.6
6	☐	1250.000	1232.629	1940147.00	0.5903	P	0.5
7	☐	2500.000	2525.526	3721242.36	1.2094	A	0.1
8	☐	5000.000	4988.344	7297580.54	2.3887	A	0.9
9	☐			6284.98	0.0021	P	5.3

$$y = 4.7885\text{E-}004 * x + 9.5690\text{E-}006$$

$$R = 1.0000$$

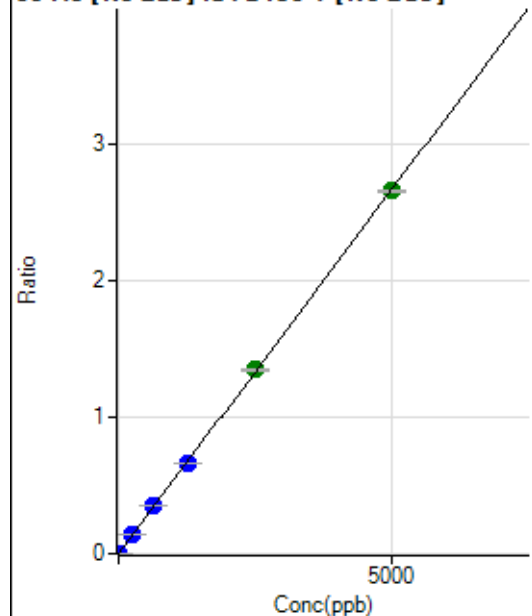
$$DL = 0.01927$$

$$BEC = 0.01998$$

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	111.12	0.0000	P	11.8
2	☐	0.500					
3	☐	5.000	4.982	10865.72	0.0027	P	2.1
4	☐	250.000	259.791	546306.59	0.1384	P	0.9
5	☐	625.000	649.772	1218989.18	0.3462	P	0.5
6	☐	1250.000	1236.370	2165365.43	0.6588	P	0.6
7	☐	2500.000	2527.027	4143147.44	1.3465	A	0.4
8	☐	5000.000	4986.308	8116827.79	2.6568	A	0.8
9	☐			7505.10	0.0025	P	5.3

$$y = 5.3282\text{E-}004 * x + 2.7384\text{E-}005$$

$$R = 1.0000$$

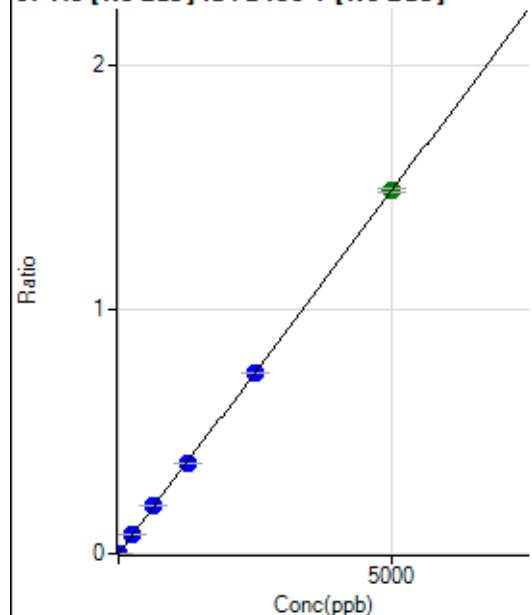
$$DL = 0.01819$$

$$BEC = 0.0514$$

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	25.00	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	4.979	6023.75	0.0015	P	2.0
4	☐	250.000	260.328	305457.88	0.0774	P	1.1
5	☐	625.000	655.331	686047.84	0.1949	P	0.9
6	☐	1250.000	1254.987	1226609.59	0.3732	P	0.6
7	☐	2500.000	2488.095	2276535.27	0.7399	P	0.2
8	☐	5000.000	5000.398	4542544.98	1.4869	A	1.0
9	☐			3722.87	0.0012	P	2.7

$$y = 2.9735E-004 * x + 6.1503E-006$$

$$R = 1.0000$$

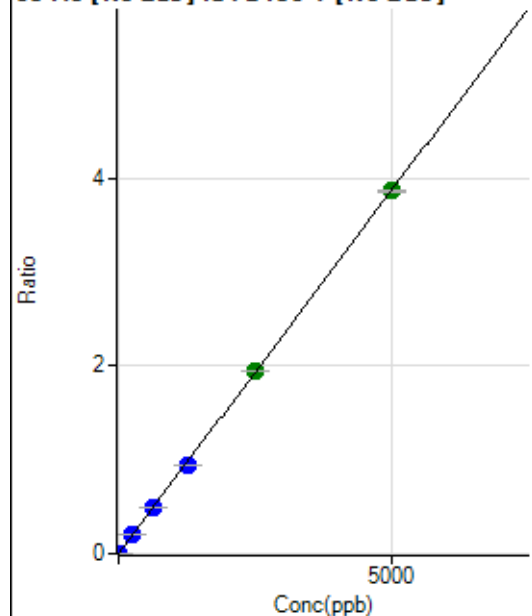
$$DL = 0.02024$$

$$BEC = 0.02068$$

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	69.45	0.0000	P	24.6
2	☐	0.500					
3	☐	5.000	5.119	16109.68	0.0040	P	2.7
4	☐	250.000	257.662	786385.04	0.1993	P	0.8
5	☐	625.000	642.269	1748789.52	0.4967	P	1.0
6	☐	1250.000	1224.192	3112106.23	0.9468	P	0.4
7	☐	2500.000	2517.333	5990700.65	1.9469	A	0.1
8	☐	5000.000	4995.244	11802826.39	3.8633	A	0.5
9	☐			9481.35	0.0031	P	4.4

$$y = 7.7340E-004 * x + 1.7100E-005$$

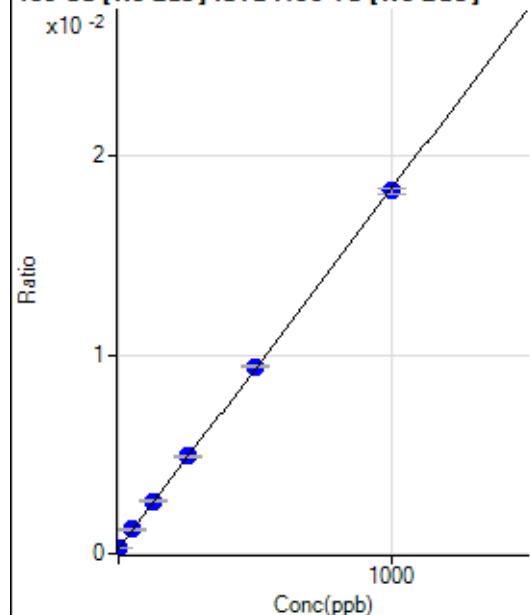
$$R = 1.0000$$

$$DL = 0.01631$$

$$BEC = 0.02211$$

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	1552.93	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	1.895	1758.52	0.0003	P	1.8
4	☐	50.000	54.551	7513.40	0.0012	P	5.6
5	☐	125.000	132.805	15097.48	0.0027	P	2.8
6	☐	250.000	257.035	26653.69	0.0049	P	2.5
7	☐	500.000	505.976	49108.03	0.0094	P	1.6
8	☐	1000.000	994.049	96647.89	0.0182	P	1.5
9	☐			1380.68	0.0003	P	9.5

$$y = 1.8098\text{E-}005 * x + 2.5486\text{E-}004$$

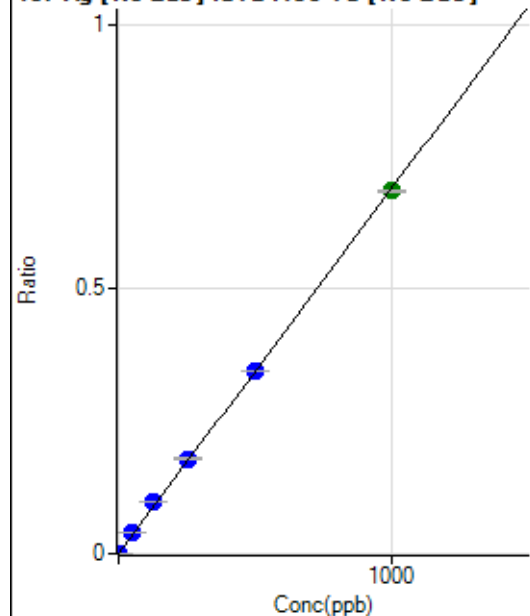
$$R = 0.9999$$

$$DL = 2.094$$

$$BEC = 14.08$$

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	58.33	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.813	3461.69	0.0006	P	10.9
4	☐	50.000	59.113	246614.26	0.0408	P	1.1
5	☐	125.000	141.365	553614.90	0.0975	P	0.5
6	☐	250.000	260.443	975590.19	0.1796	P	0.5
7	☐	500.000	501.410	1803770.61	0.3457	P	0.3
8	☐	1000.000	994.183	3630860.28	0.6854	A	0.5
9	☐			450.03	0.0001	P	22.7

$$y = 6.8941\text{E-}004 * x + 9.5610\text{E-}006$$

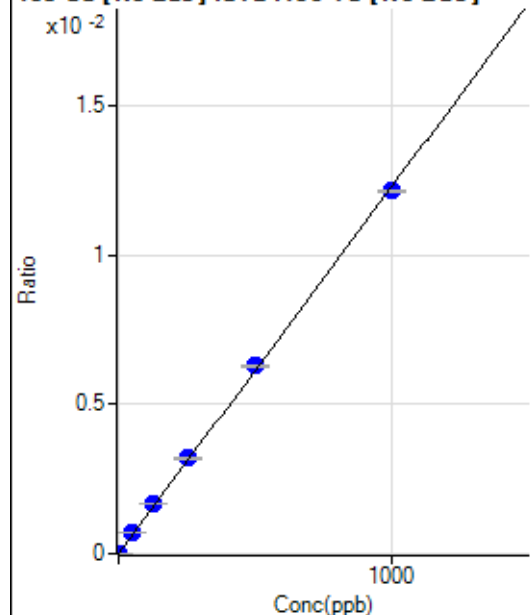
$$R = 0.9998$$

$$DL = 0.009988$$

$$BEC = 0.01387$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	99.6
2	☐	0.100					
3	☐	1.000	1.083	84.72	0.0000	P	43.8
4	☐	50.000	57.687	4295.18	0.0007	P	1.9
5	☐	125.000	135.530	9468.62	0.0017	P	1.8
6	☐	250.000	259.689	17353.96	0.0032	P	2.0
7	☐	500.000	512.547	32885.61	0.0063	P	1.4
8	☐	1000.000	989.603	64459.62	0.0122	P	0.3
9	☐			18.06	0.0000	P	58.0

$$y = 1.2295E-005 * x + 6.8075E-007$$

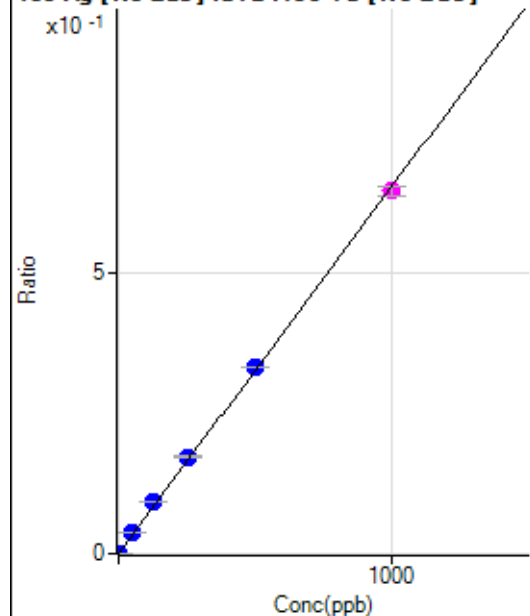
$$R = 0.9998$$

$$DL = 0.1655$$

$$BEC = 0.05537$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	0.790	3142.13	0.0005	P	2.9
4	☐	50.000	59.341	234286.96	0.0387	P	1.1
5	☐	125.000	142.099	526700.99	0.0927	P	0.8
6	☐	250.000	263.957	935864.79	0.1723	P	0.7
7	☐	500.000	509.291	1734199.86	0.3323	P	0.7
8	☐	1000.000	989.261	3420106.24	0.6456	M	2.6
9	☐			472.25	0.0001	P	16.3

$$y = 6.5257E-004 * x + 1.3744E-006$$

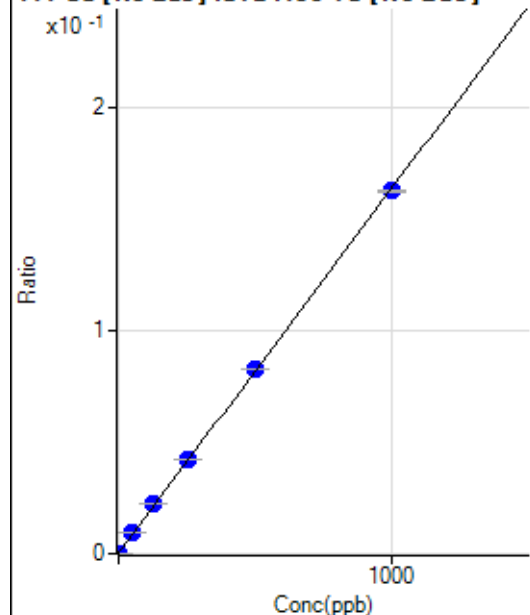
$$R = 0.9997$$

$$DL = 0.01094$$

$$BEC = 0.002106$$

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	1102.19	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	1.090	2182.83	0.0004	P	3.9
4	☐	50.000	54.946	55350.74	0.0091	P	2.2
5	☐	125.000	134.485	125706.10	0.0221	P	0.5
6	☐	250.000	256.995	228879.96	0.0421	P	0.8
7	☐	500.000	505.618	431551.77	0.0827	P	0.7
8	☐	1000.000	994.009	860402.57	0.1624	P	0.9
9	☐			1171.90	0.0002	P	4.7

$$y = 1.6322\text{E-}004 * x + 1.8089\text{E-}004$$

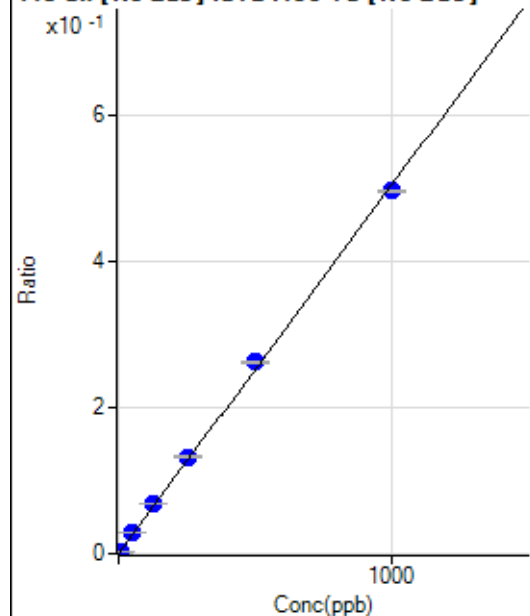
$$R = 0.9999$$

$$DL = 0.1681$$

$$BEC = 1.108$$

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	138.89	0.0000	P	4.1
2	☐	0.500					
3	☐	5.000	5.249	16265.61	0.0027	P	1.4
4	☐	50.000	56.107	171630.77	0.0284	P	2.5
5	☐	125.000	136.716	392426.00	0.0691	P	0.9
6	☐	250.000	263.042	722109.74	0.1329	P	0.5
7	☐	500.000	520.250	1371497.79	0.2628	P	0.4
8	☐	1000.000	984.843	2635750.90	0.4975	P	0.2
9	☐			2025.23	0.0004	P	6.8

$$y = 5.0518\text{E-}004 * x + 2.2794\text{E-}005$$

$$R = 0.9996$$

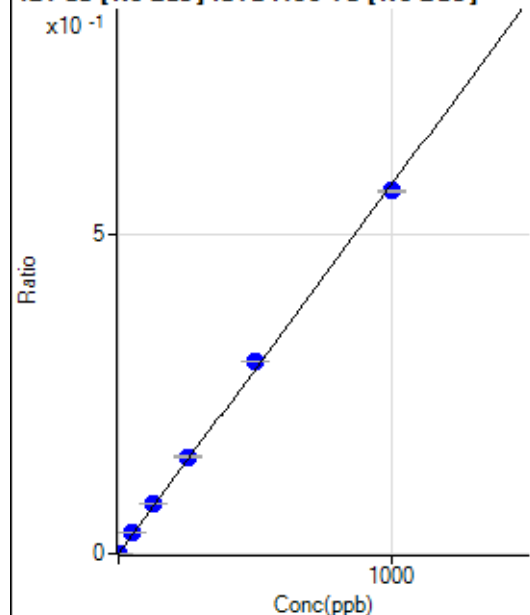
$$DL = 0.005574$$

$$BEC = 0.04512$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	17.9
2	☐	0.200					
3	☐	2.000	2.039	7207.78	0.0012	P	3.3
4	☐	50.000	55.604	194215.57	0.0321	P	0.8
5	☐	125.000	137.201	449857.66	0.0792	P	1.2
6	☐	250.000	262.854	824334.85	0.1517	P	0.8
7	☐	500.000	522.388	1573319.15	0.3015	P	0.5
8	☐	1000.000	983.787	3008112.63	0.5678	P	0.3
9	☐			4431.44	0.0009	P	4.6

$$y = 5.7719\text{E-}004 * x + 8.6562\text{E-}006$$

$$R = 0.9995$$

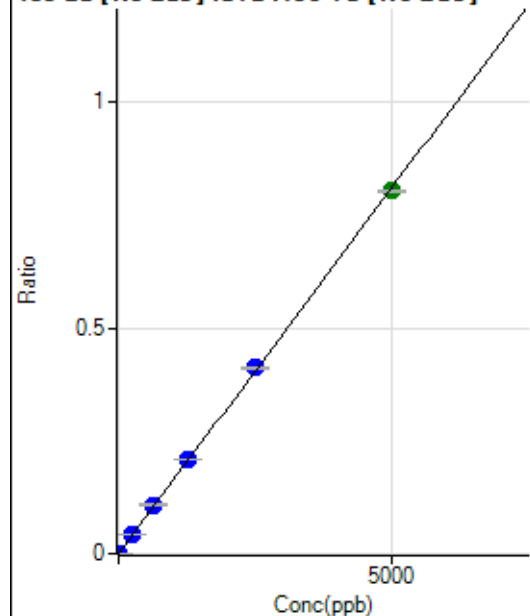
$$DL = 0.008032$$

$$BEC = 0.015$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.6
2	☐	1.000					
3	☐	10.000	10.849	10707.39	0.0018	P	4.5
4	☐	250.000	274.502	268915.92	0.0444	P	0.4
5	☐	625.000	667.964	614290.62	0.1082	P	1.1
6	☐	1250.000	1284.768	1130221.83	0.2080	P	0.4
7	☐	2500.000	2540.912	2146652.83	0.4114	P	0.3
8	☐	5000.000	4964.255	4257902.31	0.8038	A	0.4
9	☐			955.63	0.0002	P	18.3

$$y = 1.6191\text{E-}004 * x + 4.5589\text{E-}006$$

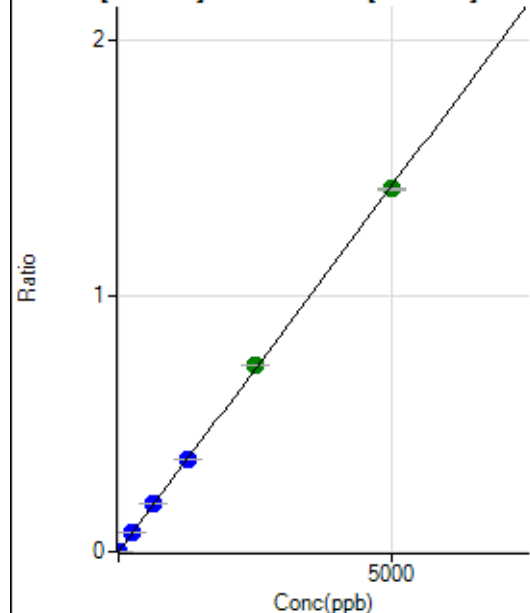
$$R = 0.9999$$

$$DL = 0.01483$$

$$BEC = 0.02816$$

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	47.22	0.0000	P	67.0
2	☐	1.000					
3	☐	10.000	10.671	18585.40	0.0031	P	3.8
4	☐	250.000	271.090	468544.68	0.0774	P	0.9
5	☐	625.000	659.431	1069968.59	0.1884	P	0.7
6	☐	1250.000	1269.935	1970929.71	0.3628	P	0.8
7	☐	2500.000	2549.863	3800655.12	0.7284	A	0.2
8	☐	5000.000	4964.725	7512760.50	1.4182	A	0.4
9	☐			1655.73	0.0003	P	7.2

$$y = 2.8565E-004 * x + 7.7590E-006$$

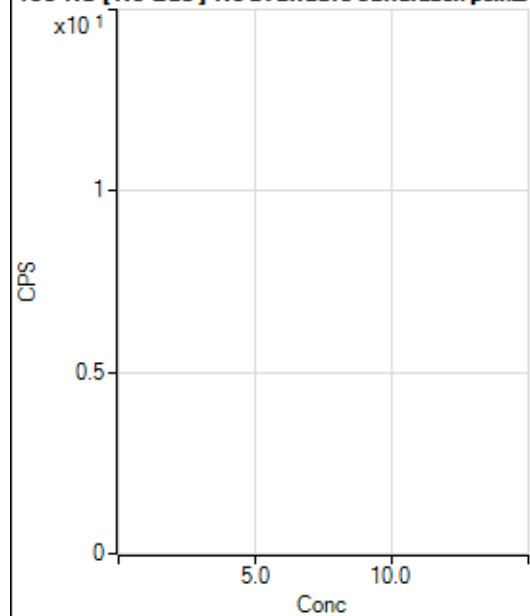
$$R = 0.9999$$

$$DL = 0.05464$$

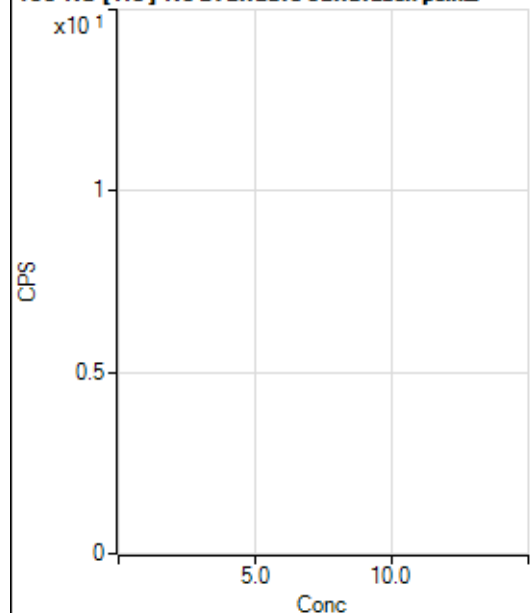
$$BEC = 0.02716$$

Weight: <None>

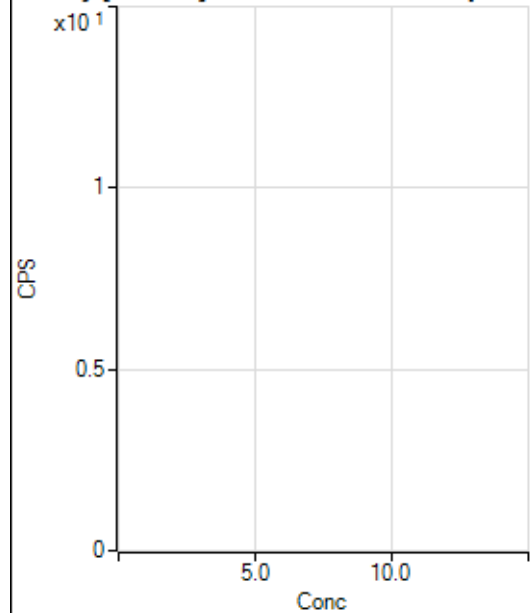
Min Conc: 0

150 Nd [No Gas] No available calibration points

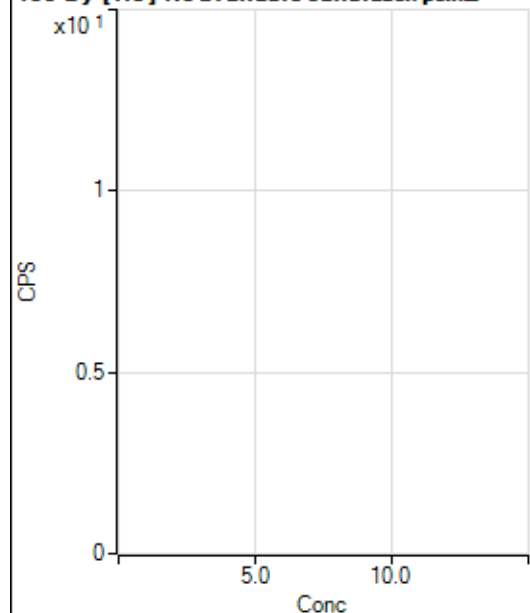
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	25.0
5	☐			62.22		P	68.9
6	☐			88.89		P	26.3
7	☐			208.90		P	15.7
8	☐			400.02		P	12.0
9	☐			104.45		P	38.5

150 Nd [He] No available calibration points

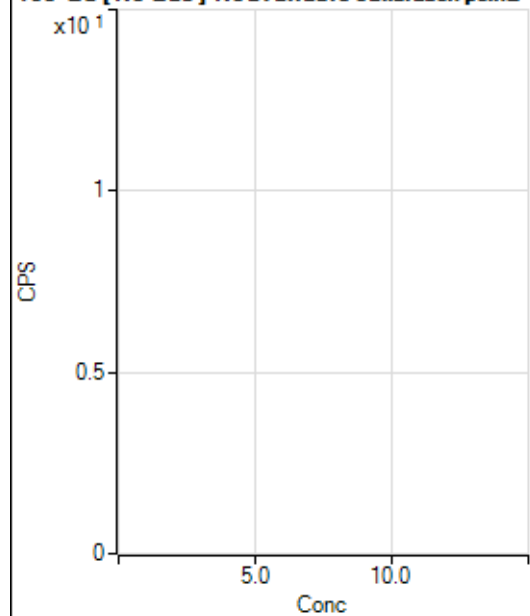
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			5.55		P	69.3
5	☐			7.78		P	49.5
6	☐			11.11		P	45.8
7	☐			26.67		P	25.0
8	☐			54.44		P	15.4
9	☐			35.56		P	23.6

156 Dy [No Gas] No available calibration points

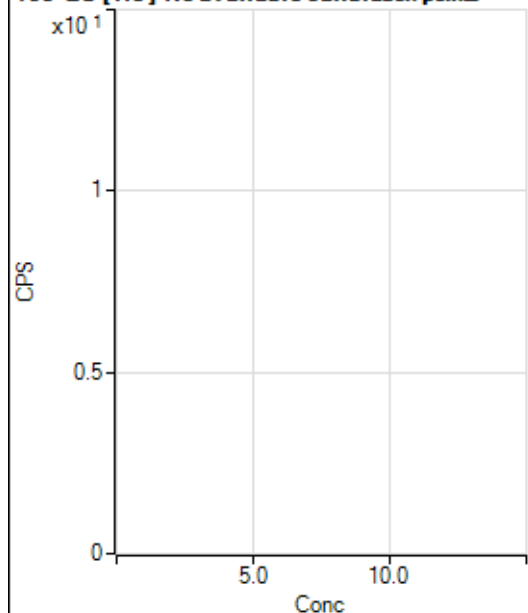
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			5.55		P	86.6
4	☐			13.89		P	124.
5	☐			8.33		P	100.
6	☐			16.67		P	50.0
7	☐			22.22		P	43.3
8	☐			72.23		P	17.6
9	☐			55.56		P	22.9

156 Dy [He] No available calibration points

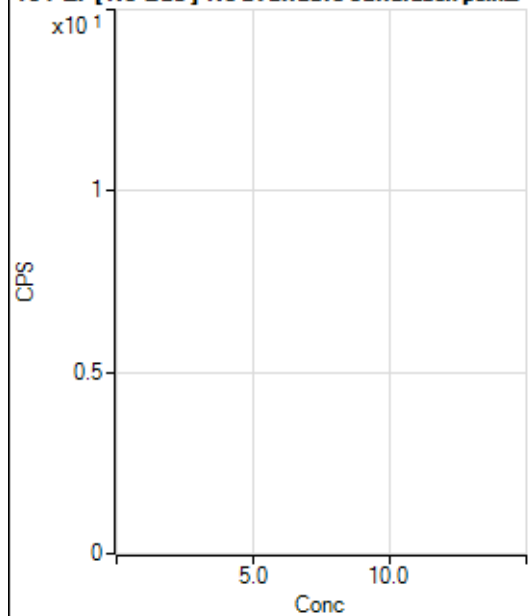
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			6.67		P	100.
5	☐			12.22		P	56.8
6	☐			22.22		P	22.9
7	☐			46.67		P	12.4
8	☐			75.56		P	15.5
9	☐			15.56		P	53.9

160 Gd [No Gas] Noavailable calibration poin_

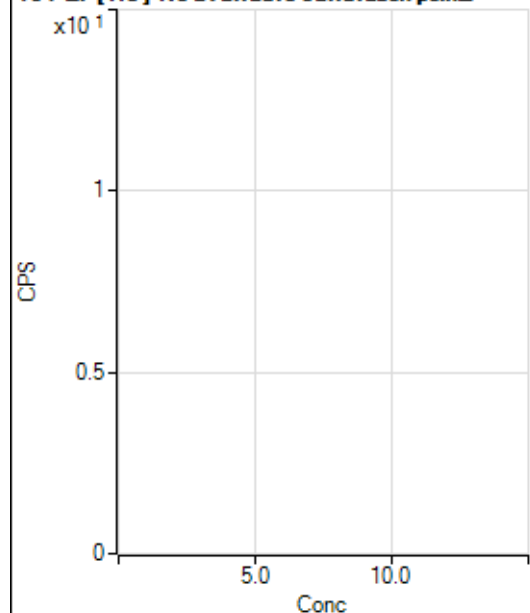
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	132.
2	☐						
3	☐			33.33		P	43.3
4	☐			38.89		P	32.7
5	☐			25.00		P	57.7
6	☐			25.00		P	33.3
7	☐			27.78		P	17.3
8	☐			38.89		P	24.7
9	☐			33.33		P	90.1

160 Gd [He] No available calibration points

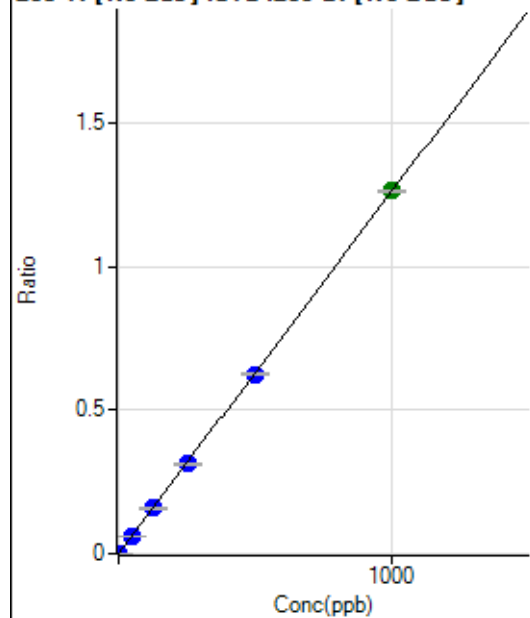
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			103.34		P	34.9
2	☐						
3	☐			87.78		P	17.1
4	☐			90.01		P	12.8
5	☐			83.34		P	26.2
6	☐			75.56		P	16.7
7	☐			84.45		P	25.4
8	☐			75.56		P	28.7
9	☐			78.89		P	4.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			27.78		P	75.5
4	☐			27.78		P	69.3
5	☐			25.00		P	57.7
6	☐			11.11		P	86.6
7	☐			25.00		P	57.7
8	☐			44.45		P	39.0
9	☐			25.00		P	88.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			4.45		P	86.6
4	☐			14.44		P	53.3
5	☐			14.44		P	35.3
6	☐			11.11		P	45.8
7	☐			10.00		P	57.8
8	☐			13.33		P	75.0
9	☐			17.78		P	28.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	105.56	0.0000	P	35.6
2	☐	0.100					
3	☐	1.000	0.911	4923.37	0.0012	P	0.6
4	☐	50.000	49.275	260434.37	0.0622	P	1.1
5	☐	125.000	125.217	630923.50	0.1581	P	1.1
6	☐	250.000	247.384	1201925.88	0.3124	P	0.6
7	☐	500.000	495.933	2309459.69	0.6262	P	0.7
8	☐	1000.000	1002.697	4628701.88	1.2661	A	0.8
9	☐			1830.77	0.0006	P	14.4

$$y = 0.0013 * x + 2.4860E-005$$

$$R = 1.0000$$

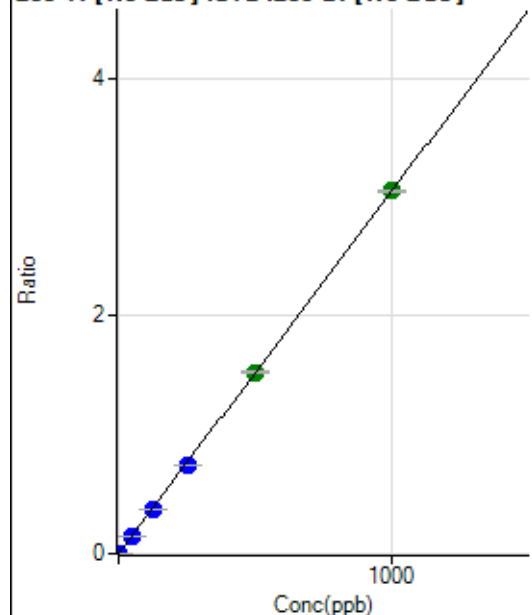
$$DL = 0.02105$$

$$BEC = 0.01969$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.69	0.0001	P	15.7
2	☐	0.100					
3	☐	1.000	0.921	12044.89	0.0029	P	1.9
4	☐	50.000	49.581	632000.08	0.1510	P	0.2
5	☐	125.000	123.908	1505699.71	0.3774	P	0.9
6	☐	250.000	243.354	2851464.80	0.7411	P	0.2
7	☐	500.000	500.234	5617815.66	1.5233	A	0.6
8	☐	1000.000	1001.702	11151821.26	3.0503	A	0.6
9	☐			4456.49	0.0014	P	2.9

$$y = 0.0030 * x + 6.8791E-005$$

$$R = 1.0000$$

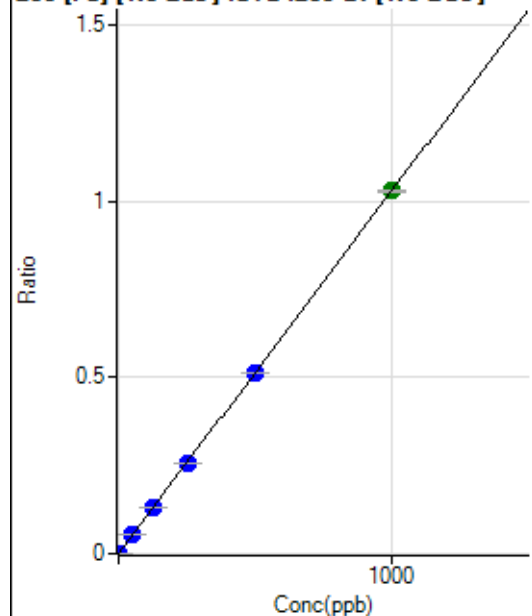
$$DL = 0.01064$$

$$BEC = 0.02259$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.68	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	0.924	4347.14	0.0010	P	3.4
4	☐	50.000	50.625	218330.98	0.0522	P	0.7
5	☐	125.000	126.352	519120.53	0.1301	P	0.1
6	☐	250.000	251.542	996250.57	0.2589	P	0.3
7	☐	500.000	497.167	1887020.27	0.5117	P	0.3
8	☐	1000.000	1000.831	3765486.92	1.0300	A	0.9
9	☐			6275.72	0.0019	P	1.9

$$y = 0.0010 * x + 8.6402E-005$$

$$R = 1.0000$$

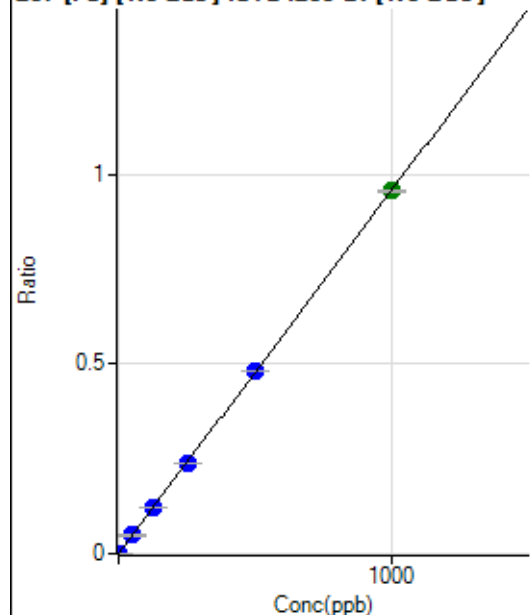
$$DL = 0.01967$$

$$BEC = 0.08397$$

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	346.31	0.0001	P	16.7
2	☐	0.100					
3	☐	1.000	0.879	3867.35	0.0009	P	2.7
4	☐	50.000	50.234	201545.52	0.0482	P	0.4
5	☐	125.000	125.605	480051.03	0.1203	P	1.0
6	☐	250.000	249.594	919605.59	0.2390	P	0.3
7	☐	500.000	501.586	1771046.28	0.4802	P	0.3
8	☐	1000.000	999.221	3497237.40	0.9566	A	0.7
9	☐			5416.07	0.0017	P	3.0

$$y = 9.5725E-004 * x + 8.1532E-005$$

$$R = 1.0000$$

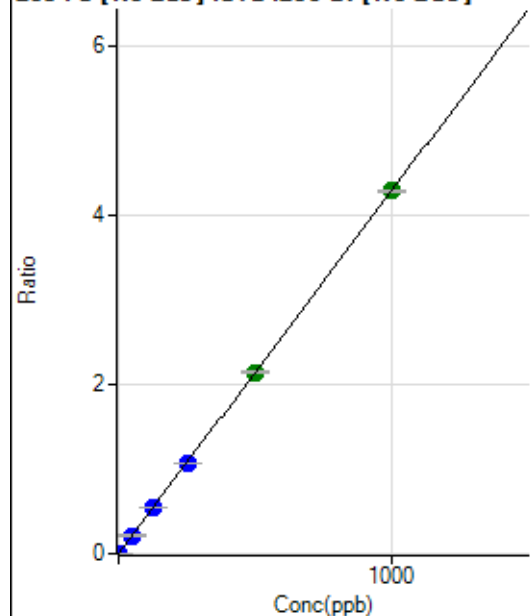
$$DL = 0.04262$$

$$BEC = 0.08517$$

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	1553.78	0.0004	P	0.8
2	☐	0.100					
3	☐	1.000	0.898	17649.56	0.0042	P	2.3
4	☐	50.000	50.131	899769.89	0.2150	P	0.7
5	☐	125.000	125.538	2146427.96	0.5380	P	0.5
6	☐	250.000	248.694	4099000.85	1.0653	P	0.5
7	☐	500.000	500.364	7903478.68	2.1431	A	0.3
8	☐	1000.000	1000.071	15658310.27	4.2830	A	0.5
9	☐			24837.55	0.0077	P	0.3

$$y = 0.0043 * x + 3.6606E-004$$

$$R = 1.0000$$

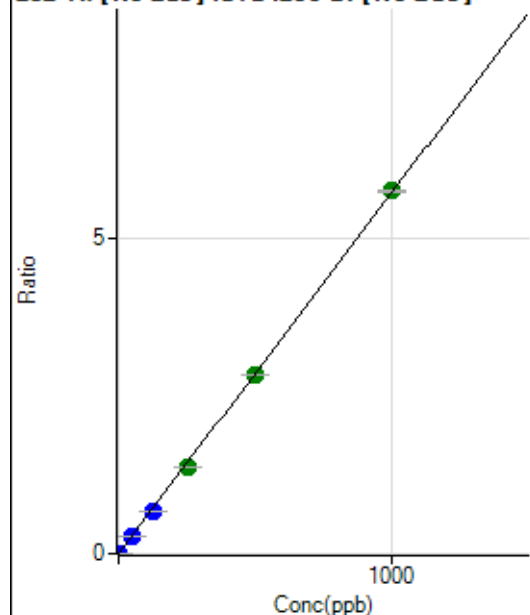
$$DL = 0.002168$$

$$BEC = 0.08548$$

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	74.08	0.0000	P	29.2
2	☐	0.100					
3	☐	1.000	0.804	19307.22	0.0046	P	2.0
4	☐	50.000	46.061	1099898.03	0.2629	P	0.8
5	☐	125.000	116.920	2662207.15	0.6672	P	0.7
6	☐	250.000	238.302	5232371.41	1.3599	A	0.5
7	☐	500.000	495.184	10421621.99	2.8258	A	0.5
8	☐	1000.000	1006.540	20999787.04	5.7440	A	0.5
9	☐			3961.83	0.0012	P	10.0

$$y = 0.0057 * x + 1.7486E-005$$

$$R = 0.9999$$

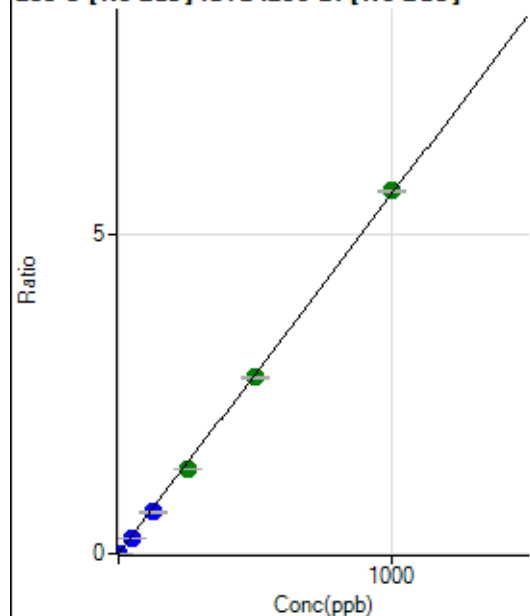
$$DL = 0.00268$$

$$BEC = 0.003064$$

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	408.36	0.0001	P	8.0
2	☐	0.100					
3	☐	1.000	0.857	20578.02	0.0049	P	2.2
4	☐	50.000	45.026	1058663.68	0.2530	P	0.5
5	☐	125.000	115.367	2585893.63	0.6481	P	1.4
6	☐	250.000	234.659	5071834.53	1.3182	A	0.8
7	☐	500.000	490.213	10155495.71	2.7537	A	0.3
8	☐	1000.000	1010.181	20745674.25	5.6745	A	0.6
9	☐			3228.31	0.0010	P	10.0

$$y = 0.0056 * x + 9.6245E-005$$

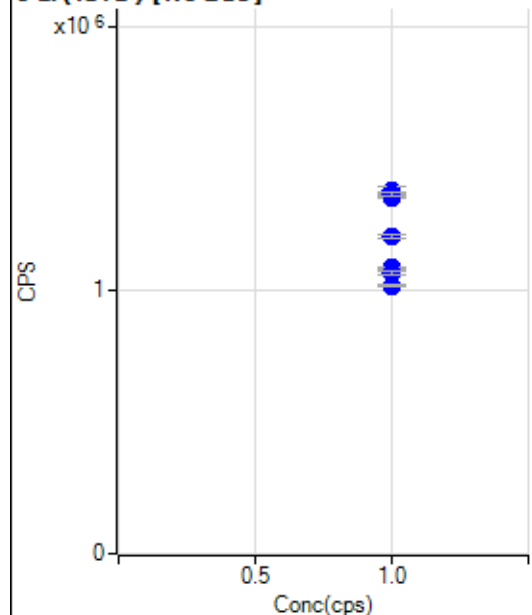
$$R = 0.9998$$

$$DL = 0.0041$$

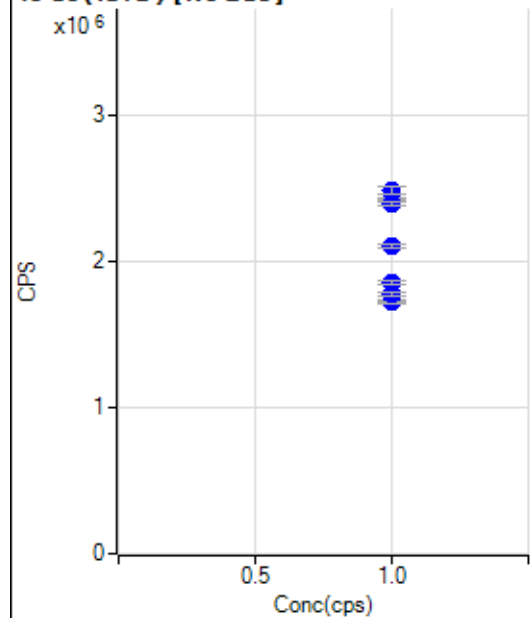
$$BEC = 0.01713$$

Weight: <None>

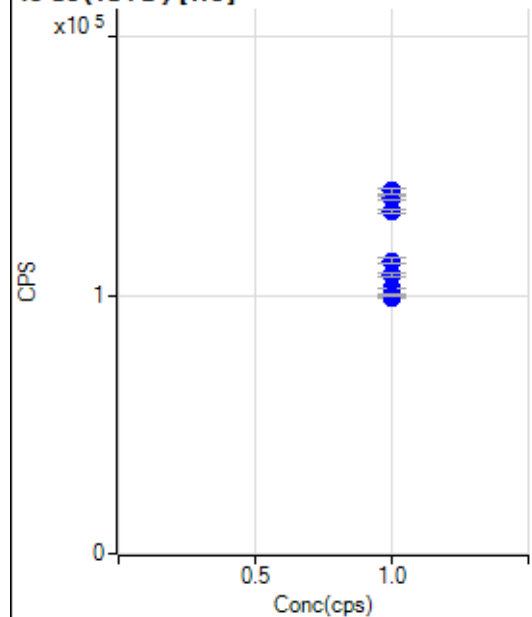
Min Conc: 0

6 Li (ISTD) [No Gas]

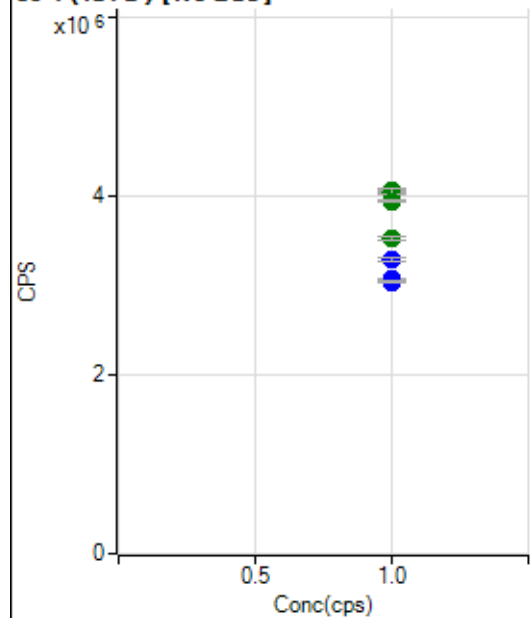
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1351963.36		P	0.5
2	☐	1.000					
3	☐	1.000		1375376.48		P	2.1
4	☐	1.000		1362670.59		P	0.9
5	☐	1.000		1204477.10		P	1.5
6	☐	1.000		1082724.45		P	1.1
7	☐	1.000		1016916.76		P	0.3
8	☐	1.000		1016443.73		P	0.4
9	☐	1.000		1064079.21		P	1.5

45 Sc (ISTD) [No Gas]

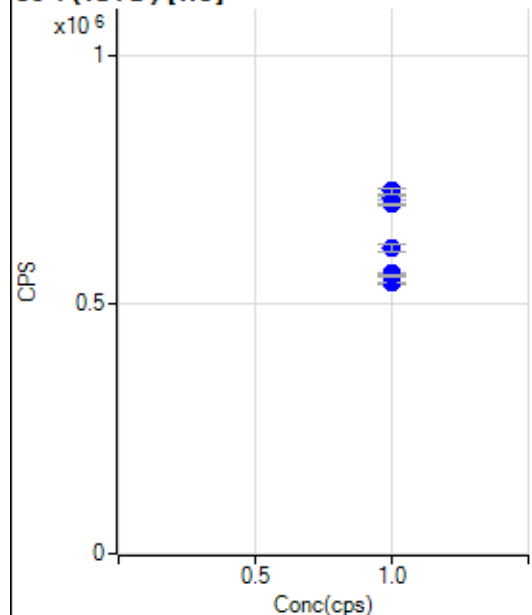
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2425494.00		P	0.8
2	☐	1.000					
3	☐	1.000		2480338.19		P	2.1
4	☐	1.000		2397433.28		P	1.0
5	☐	1.000		2102373.66		P	1.7
6	☐	1.000		1852049.69		P	1.4
7	☐	1.000		1724811.13		P	0.5
8	☐	1.000		1717168.25		P	0.9
9	☐	1.000		1775767.68		P	1.7

45 Sc (ISTD) [He]

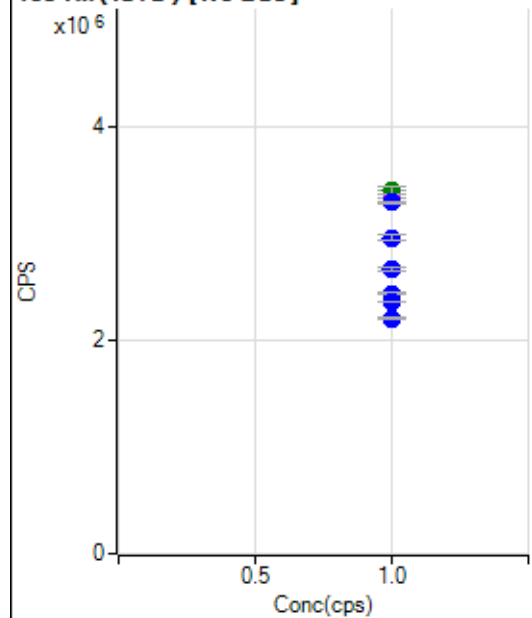
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		137622.82		P	0.7
2	☐	1.000					
3	☐	1.000		140279.26		P	1.4
4	☐	1.000		132275.88		P	0.8
5	☐	1.000		113324.27		P	1.7
6	☐	1.000		102604.24		P	0.4
7	☐	1.000		99129.97		P	0.3
8	☐	1.000		99917.11		P	1.1
9	☐	1.000		107957.26		P	1.5

89 Y (ISTD) [No Gas]

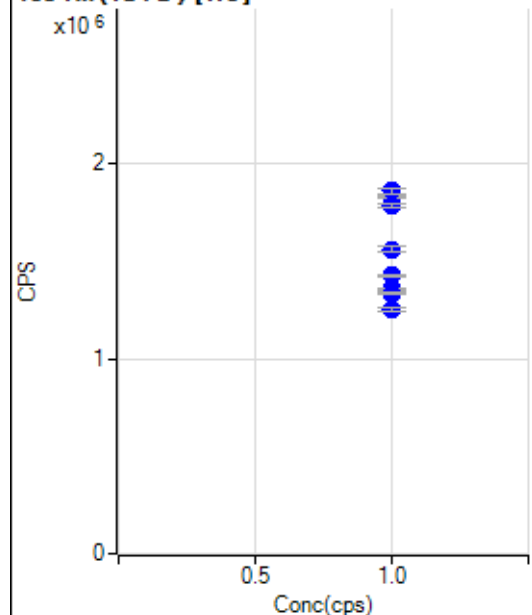
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4058639.90		A	0.7
2	☐	1.000					
3	☐	1.000		4052235.46		A	1.9
4	☐	1.000		3945778.76		A	0.5
5	☐	1.000		3520786.09		A	1.4
6	☐	1.000		3286943.36		P	1.0
7	☐	1.000		3077028.01		P	0.4
8	☐	1.000		3055153.50		P	0.6
9	☐	1.000		3040107.66		P	0.8

89 Y(ISTD) [He]

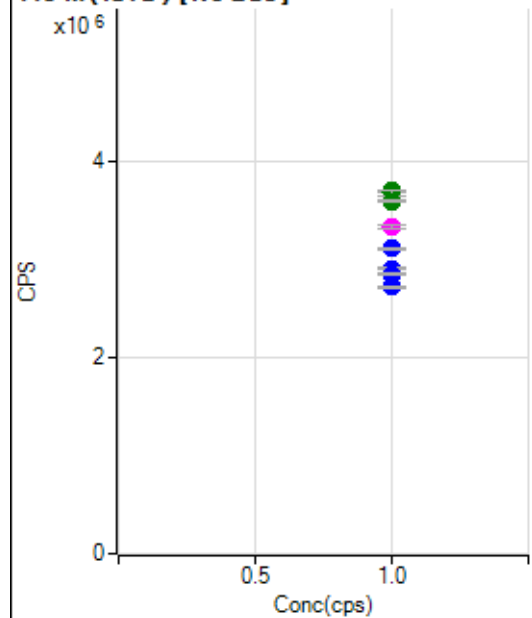
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		714518.24		P	0.8
2	☐	1.000					
3	☐	1.000		728304.50		P	1.5
4	☐	1.000		701320.98		P	0.6
5	☐	1.000		614005.40		P	2.1
6	☐	1.000		562530.34		P	0.3
7	☐	1.000		542926.54		P	0.8
8	☐	1.000		543938.86		P	0.5
9	☐	1.000		559201.22		P	0.8

103 Rh(ISTD) [No Gas]

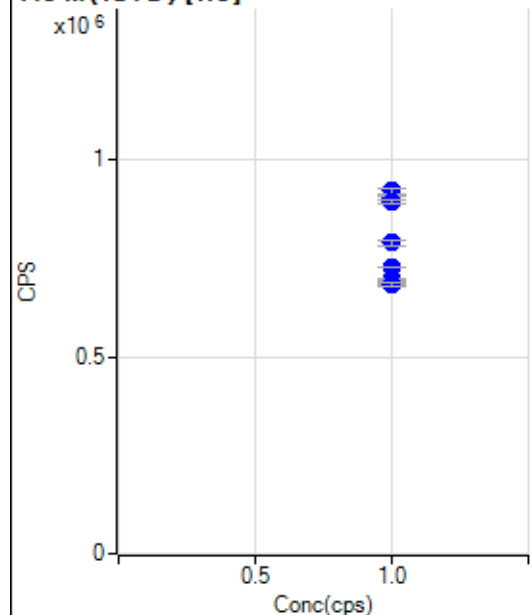
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3369262.14		M	1.8
2	☐	1.000					
3	☐	1.000		3401140.92		A	2.1
4	☐	1.000		3292825.46		P	0.6
5	☐	1.000		2963743.36		P	1.6
6	☐	1.000		2669977.23		P	0.9
7	☐	1.000		2440528.59		P	0.6
8	☐	1.000		2362229.44		P	0.4
9	☐	1.000		2208268.49		P	0.5

103 Rh (ISTD) [He]

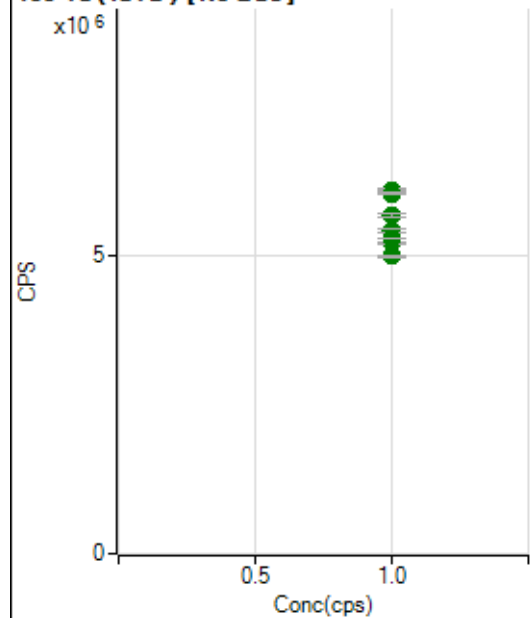
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1827908.93		P	0.6
2	☐	1.000					
3	☐	1.000		1861330.39		P	1.3
4	☐	1.000		1785877.77		P	0.9
5	☐	1.000		1560336.38		P	1.9
6	☐	1.000		1428025.95		P	0.4
7	☐	1.000		1359843.45		P	0.7
8	☐	1.000		1333387.24		P	0.6
9	☐	1.000		1252533.64		P	1.6

115 In (ISTD) [No Gas]

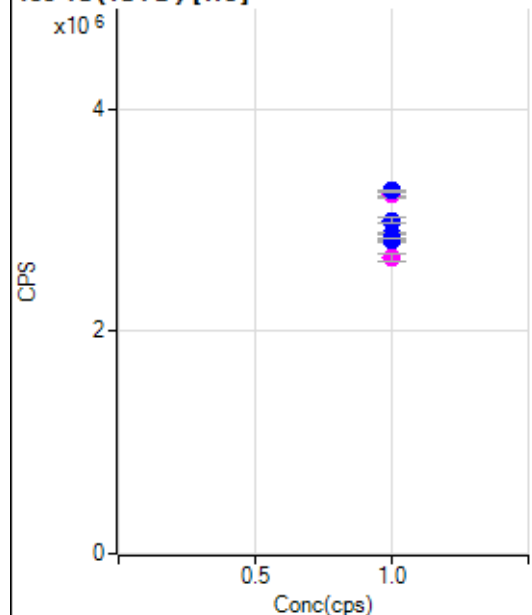
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3701863.90		A	0.6
2	☐	1.000					
3	☐	1.000		3682642.37		A	1.8
4	☐	1.000		3594073.04		A	0.4
5	☐	1.000		3341380.77		M	1.2
6	☐	1.000		3110108.74		P	1.0
7	☐	1.000		2910745.32		P	0.3
8	☐	1.000		2853925.68		P	0.8
9	☐	1.000		2724967.60		P	0.6

115 In (ISTD) [He]

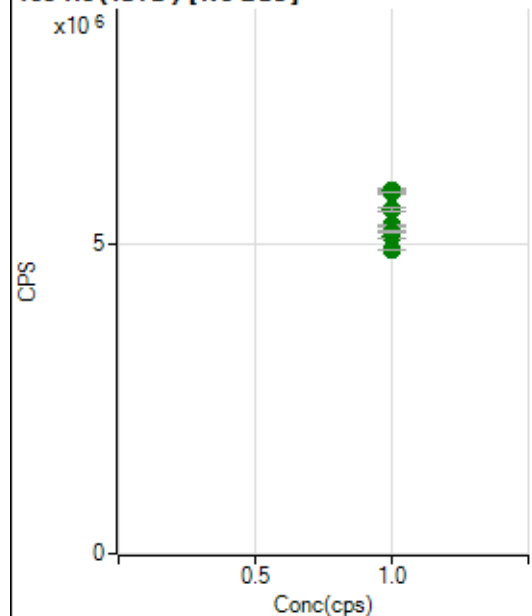
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		903600.55		P	0.8
2	☐	1.000					
3	☐	1.000		921503.42		P	1.6
4	☐	1.000		893588.88		P	0.8
5	☐	1.000		789793.53		P	1.9
6	☐	1.000		728641.56		P	0.4
7	☐	1.000		697128.72		P	0.8
8	☐	1.000		684050.30		P	0.4
9	☐	1.000		682254.20		P	1.6

159 Tb (ISTD) [No Gas]

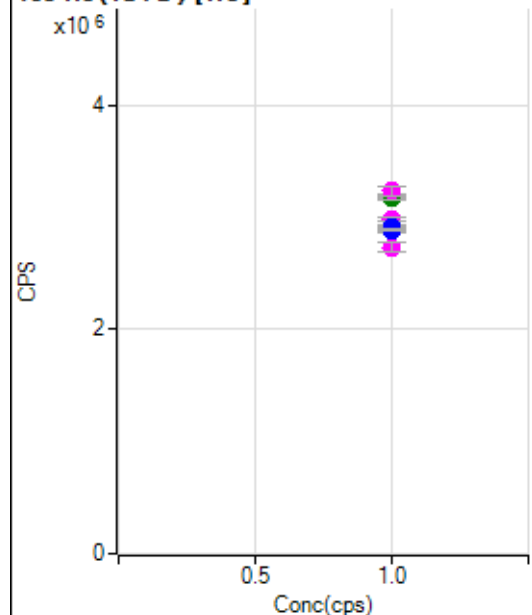
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6094633.73		A	0.7
2	☐	1.000					
3	☐	1.000		6082760.26		A	1.7
4	☐	1.000		6050034.63		A	0.5
5	☐	1.000		5680235.12		A	1.1
6	☐	1.000		5433420.44		A	1.3
7	☐	1.000		5217975.24		A	0.6
8	☐	1.000		5297482.91		A	0.5
9	☐	1.000		4992326.11		A	0.4

159 Tb (ISTD) [He]

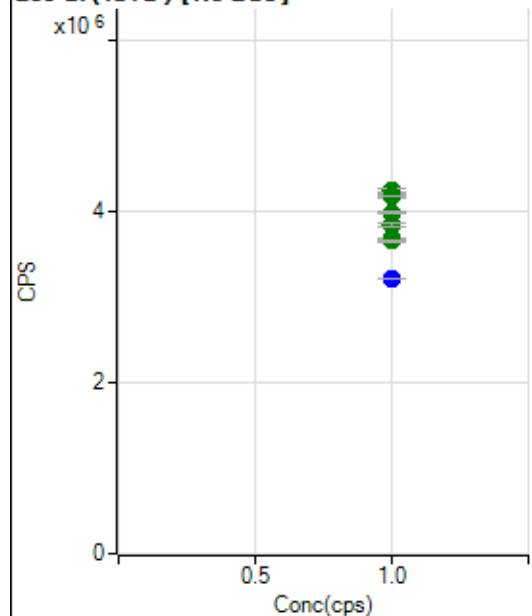
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3229871.27		P	0.8
2	☐	1.000					
3	☐	1.000		3225708.67		M	2.0
4	☐	1.000		3261935.58		P	0.8
5	☐	1.000		2998640.09		P	1.7
6	☐	1.000		2873828.22		P	0.6
7	☐	1.000		2814601.73		P	0.6
8	☐	1.000		2837662.63		P	0.3
9	☐	1.000		2670276.75		M	2.6

165 Ho (ISTD) [No Gas]

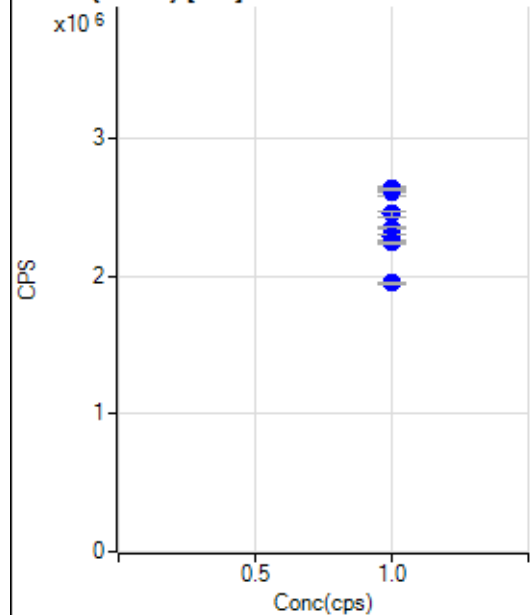
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5854913.28		A	0.8
2	☐	1.000					
3	☐	1.000		5855723.92		A	1.6
4	☐	1.000		5839424.17		A	0.3
5	☐	1.000		5560673.30		A	1.1
6	☐	1.000		5296334.67		A	0.7
7	☐	1.000		5133145.86		A	1.4
8	☐	1.000		5188691.31		A	0.6
9	☐	1.000		4899872.42		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3175971.31		A	0.4
2	☐	1.000					
3	☐	1.000		3180830.51		A	1.5
4	☐	1.000		3232730.16		M	2.7
5	☐	1.000		2987498.53		M	1.0
6	☐	1.000		2919311.19		P	0.3
7	☐	1.000		2878685.34		P	1.0
8	☐	1.000		2888022.27		P	0.2
9	☐	1.000		2732847.18		M	2.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4244424.10		A	1.0
2	☐	1.000					
3	☐	1.000		4190429.83		A	1.3
4	☐	1.000		4184188.51		A	0.4
5	☐	1.000		3990083.62		A	1.0
6	☐	1.000		3847661.37		A	0.9
7	☐	1.000		3687931.82		A	0.4
8	☐	1.000		3655961.13		A	0.3
9	☐	1.000		3218591.72		P	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2604639.70		P	1.2
2	☐	1.000					
3	☐	1.000		2627406.61		P	1.5
4	☐	1.000		2634144.27		P	0.9
5	☐	1.000		2453766.61		P	1.9
6	☐	1.000		2351011.56		P	0.5
7	☐	1.000		2284079.39		P	1.4
8	☐	1.000		2243906.44		P	0.6
9	☐	1.000		1948446.34		P	0.5

US EPA Tune Check Sample Report

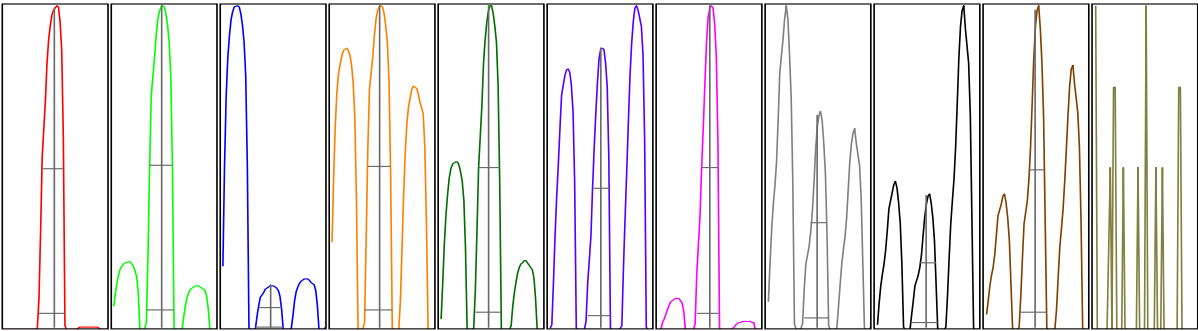
Batch Folder D:\ICP-MS Data\P7062019 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4201	1.38	5.00	
24	94862	1.43	5.00	
25	12934	1.49	5.00	
26	14941	1.46	5.00	
59	26427	1.56	5.00	
113	3955	1.17	5.00	
115	47243	1.49	5.00	
206	15665	1.09	5.00	
207	14283	1.05	5.00	
208	34232	1.18	5.00	
220	0	100.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4250	4268	4180	4185	4125
24	96330	95901	95054	93978	93045
25	13173	13067	12948	12766	12719
26	15182	15083	14980	14832	14627
59	26935	26732	26392	26144	25929
113	4009	3999	3937	3926	3904
115	47795	47854	47453	46963	46152
206	15679	15873	15747	15615	15411
207	14333	14431	14320	14302	14030
208	34351	34384	34585	34309	33534
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	7032	9.00	8.9 - 9.1		0.770	0.900	
24	152580	23.95	23.9 - 24.1		0.785	0.900	
25	20721	24.95	24.9 - 25.1		0.787	0.900	
26	23858	25.95	25.9 - 26.1		0.786	0.900	
59	46421	58.95	58.9 - 59.1		0.774	0.900	
113	7968	113.05	112.9 - 113.1		0.689	0.900	
115	95831	115.05	114.9 - 115.1		0.685	0.900	
206	32547	206.00	205.9 - 206.1		0.739	0.900	
207	30014	207.00	206.9 - 207.1		0.770	0.900	
208	71981	208.00	207.9 - 208.1		0.769	0.900	
220	0	219.90	-		0.050		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	14.0	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	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	140	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	7435	1.52	
89	15567	1.60	
205	13580	1.38	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7579	7426	7490	7408	7273
89	15893	15428	15737	15512	15264
205	13752	13464	13764	13593	13330

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	8.3	V	Deflect	1.6	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 :	LB103546	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:22:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.33	-0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.03	0.00	-0.03	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.51	0.61	-0.10	0.00	N/A	ppb
Boron	11-1	-0.15	0.15	0.00	0.00	N/A	ppb
Cadmium	111-1	0.05	0.01	-0.06	0.00	N/A	ppb
Cadmium	106-1	0.65	0.08	-0.74	0.00	N/A	ppb
Cadmium	108-1	-0.06	0.00	0.05	0.00	N/A	ppb
Calcium	43-1	-0.91	-1.61	2.52	0.00	N/A	ppb
Calcium	44-1	0.09	0.29	-0.39	0.00	N/A	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.10	-0.06	-0.04	0.00	N/A	ppb
Iron	57-2	-0.06	-0.73	0.79	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.19	0.10	-0.29	0.00	N/A	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:22:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-20.65	-27.44	-34.10	-27.39		ppb
Potassium	39-2	-0.47	-1.54	2.00	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	-0.16	-0.69	0.85	0.00	N/A	ppb
Selenium	82-1	-0.08	-0.09	0.17	0.00	N/A	ppb
Silicon	28-1	-0.31	0.15	0.16	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	-0.08	-0.16	0.24	0.00	N/A	ppb
Strontium	86-1	-0.03	0.00	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-112.79	-95.33	-26.30	-78.14		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	0.00	0.00	0.00	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 :	LB103546	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:22:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	-0.07	0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.01	-0.02	0.00	N/A	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 11:29:56 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.75	17.58	18.23	19.18	11.69	ppb
Antimony	121-1	2.00	2.12	2.00	2.04	3.28	ppb
Arsenic	75-2	0.75	1.01	1.01	0.93	16.36	ppb
Barium	135-1	10.43	11.39	10.72	10.85	4.55	ppb
Barium	137-1	10.22	10.98	10.82	10.67	3.78	ppb
Beryllium	9-1	1.02	1.01	1.05	1.03	2.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	23.26	24.59	22.99	23.61	3.63	ppb
Boron	11-1	24.20	24.35	23.16	23.90	2.73	ppb
Cadmium	111-1	1.00	1.11	1.16	1.09	7.89	ppb
Cadmium	106-1	1.65	2.21	1.83	1.89	15.16	ppb
Cadmium	108-1	1.16	1.54	0.55	1.08	46.01	ppb
Calcium	43-1	464.74	492.21	485.18	480.71	2.97	ppb
Calcium	44-1	472.61	482.78	464.55	473.31	1.93	ppb
Chromium	52-2	2.00	1.84	2.09	1.98	6.29	ppb
Cobalt	59-2	1.07	0.98	1.09	1.05	5.59	ppb
Copper	63-2	2.00	2.05	1.90	1.98	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	58.48	57.05	59.82	58.45	2.37	ppb
Iron	57-2	62.60	58.11	59.51	60.07	3.83	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.96	0.93	0.92	3.71	ppb
Lead	207-1	0.89	0.90	0.85	0.88	2.92	ppb
Lead	208-1	0.89	0.92	0.88	0.90	2.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	506.73	490.98	522.01	506.58	3.06	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:29:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.10	1.08	0.96	1.05	7.08	ppb
Molybdenum	94-1	5.09	5.02	4.59	4.90	5.61	ppb
Molybdenum	95-1	4.88	5.15	4.82	4.95	3.54	ppb
Molybdenum	96-1	5.03	5.05	4.86	4.98	2.09	ppb
Molybdenum	97-1	5.09	4.95	4.90	4.98	1.97	ppb
Molybdenum	98-1	5.23	5.16	4.96	5.12	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.02	1.03	1.05	3.87	ppb
Phosphorus	31-2	24.46	23.04	34.69	27.39	23.20	ppb
Potassium	39-2	491.96	483.10	513.65	496.24	3.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	5.56	11.05	8.94	8.51	32.55	ppb
Selenium	78-2	5.27	3.21	5.56	4.68	27.41	ppb
Selenium	82-1	5.03	4.88	5.56	5.16	6.93	ppb
Silicon	28-1	8.42	9.00	8.86	8.76	3.42	ppb
Silver	109-1	0.81	0.79	0.76	0.79	2.93	ppb
Silver	107-1	0.75	0.92	0.77	0.81	11.10	ppb
Sodium	23-2	442.00	431.14	435.63	436.26	1.25	ppb
Strontium	86-1	0.96	0.88	0.92	0.92	4.66	ppb
Strontium	88-1	0.94	0.97	0.90	0.94	3.74	ppb
Sulfur	34-1	-13.19	244.90	2.72	78.14	185.10	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.92	0.91	0.90	0.91	0.61	ppb
Thallium	205-1	0.94	0.92	0.90	0.92	1.97	ppb
Thorium	232-1	0.81	0.82	0.79	0.80	2.05	ppb
Tin	118-1	5.23	5.33	5.19	5.25	1.39	ppb
Titanium	47-1	5.30	5.18	4.68	5.05	6.46	ppb
Uranium	238-1	0.87	0.86	0.84	0.86	2.20	ppb
Vanadium	51-2	5.04	5.01	5.17	5.07	1.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:29:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.61	2.17	1.59	1.79	18.58	ppb
Zirconium	90-1	0.89	1.00	0.90	0.93	6.41	ppb
Zirconium	91-1	0.95	0.85	0.94	0.91	6.44	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:33:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1026.57	1018.68	1040.55	1028.60	1.08	ppb
Antimony	121-1	55.46	56.13	55.22	55.60	0.85	ppb
Arsenic	75-2	53.41	54.38	53.31	53.70	1.10	ppb
Barium	135-1	275.25	275.11	273.15	274.50	0.43	ppb
Barium	137-1	272.83	272.12	268.32	271.09	0.89	ppb
Beryllium	9-1	53.28	53.20	52.27	52.92	1.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	50.42	51.27	50.56	50.75	0.91	ppb
Boron	11-1	49.44	52.22	50.44	50.70	2.78	ppb
Cadmium	111-1	55.52	55.81	53.51	54.95	2.28	ppb
Cadmium	106-1	52.92	58.91	51.83	54.55	6.98	ppb
Cadmium	108-1	58.28	58.33	56.45	57.69	1.86	ppb
Calcium	43-1	5020.32	5086.77	5133.42	5080.17	1.12	ppb
Calcium	44-1	5110.74	5074.85	5042.69	5076.09	0.67	ppb
Chromium	52-2	51.95	52.42	52.79	52.39	0.80	ppb
Cobalt	59-2	53.43	53.81	54.05	53.76	0.58	ppb
Copper	63-2	104.93	105.41	106.38	105.57	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	2827.98	2842.83	2854.63	2841.81	0.47	ppb
Iron	57-2	2872.31	2873.74	2885.44	2877.16	0.25	ppb
Krypton	83-1						cps
Lead	206-1	50.89	50.77	50.22	50.62	0.71	ppb
Lead	207-1	50.32	50.36	50.02	50.23	0.36	ppb
Lead	208-1	50.27	50.40	49.72	50.13	0.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	5225.21	5218.28	5214.26	5219.25	0.11	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:33:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.07	101.63	103.42	102.38	0.91	ppb
Molybdenum	94-1	260.11	258.23	256.81	258.38	0.64	ppb
Molybdenum	95-1	261.14	257.92	257.36	258.80	0.79	ppb
Molybdenum	96-1	260.53	261.57	257.27	259.79	0.86	ppb
Molybdenum	97-1	259.87	257.76	263.36	260.33	1.09	ppb
Molybdenum	98-1	259.19	258.34	255.46	257.66	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.29	55.49	56.09	55.62	0.74	ppb
Phosphorus	31-2	1023.70	1046.82	1128.82	1066.45	5.18	ppb
Potassium	39-2	2673.56	2690.57	2691.91	2685.35	0.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	42.56	54.66	56.91	51.38	15.03	ppb
Selenium	78-2	52.30	51.63	51.01	51.65	1.24	ppb
Selenium	82-1	52.99	53.47	52.37	52.94	1.03	ppb
Silicon	28-1	52.35	52.32	51.38	52.02	1.06	ppb
Silver	109-1	59.74	59.72	58.56	59.34	1.13	ppb
Silver	107-1	59.52	59.43	58.39	59.11	1.06	ppb
Sodium	23-2	4665.12	4678.54	4691.49	4678.38	0.28	ppb
Strontium	86-1	51.89	51.89	51.78	51.85	0.13	ppb
Strontium	88-1	51.99	51.64	51.63	51.75	0.40	ppb
Sulfur	34-1	553.11	468.84	503.89	508.61	8.32	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	49.78	49.32	48.72	49.28	1.08	ppb
Thallium	205-1	49.59	49.68	49.47	49.58	0.22	ppb
Thorium	232-1	46.10	46.39	45.69	46.06	0.76	ppb
Tin	118-1	57.65	55.73	54.94	56.11	2.49	ppb
Titanium	47-1	256.93	254.93	256.98	256.28	0.46	ppb
Uranium	238-1	44.80	45.23	45.06	45.03	0.48	ppb
Vanadium	51-2	51.95	51.82	52.17	51.98	0.35	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:33:52	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	100.61	100.36	102.54	101.17	1.18	ppb
Zirconium	90-1	51.51	51.15	50.75	51.13	0.74	ppb
Zirconium	91-1	50.85	52.83	51.12	51.60	2.08	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:37:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2542.32	2556.39	2528.73	2542.48	0.54	ppb
Antimony	121-1	138.06	135.31	138.23	137.20	1.19	ppb
Arsenic	75-2	129.24	134.46	130.68	131.46	2.05	ppb
Barium	135-1	662.85	664.69	676.36	667.96	1.10	ppb
Barium	137-1	657.14	656.54	664.61	659.43	0.68	ppb
Beryllium	9-1	131.85	132.72	131.82	132.13	0.39	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	127.58	133.00	131.38	130.65	2.13	ppb
Boron	11-1	128.53	127.83	129.13	128.50	0.51	ppb
Cadmium	111-1	133.97	134.24	135.24	134.48	0.50	ppb
Cadmium	106-1	132.88	128.60	136.93	132.80	3.14	ppb
Cadmium	108-1	136.31	132.81	137.46	135.53	1.79	ppb
Calcium	43-1	12485.67	12647.46	12876.21	12669.78	1.55	ppb
Calcium	44-1	12475.43	12457.37	12658.78	12530.53	0.89	ppb
Chromium	52-2	128.42	133.29	129.74	130.48	1.93	ppb
Cobalt	59-2	131.61	136.66	133.03	133.77	1.95	ppb
Copper	63-2	256.69	267.16	258.02	260.62	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				95		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	6833.66	7065.30	6855.48	6918.14	1.85	ppb
Iron	57-2	6899.41	7213.17	6980.92	7031.17	2.32	ppb
Krypton	83-1						cps
Lead	206-1	126.16	126.39	126.51	126.35	0.14	ppb
Lead	207-1	124.08	126.30	126.43	125.61	1.05	ppb
Lead	208-1	124.85	125.59	126.18	125.54	0.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	12978.36	13497.15	12978.89	13151.47	2.28	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:37:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	252.91	263.43	256.25	257.53	2.09	ppb
Molybdenum	94-1	645.83	649.36	647.99	647.73	0.27	ppb
Molybdenum	95-1	643.19	647.30	651.60	647.37	0.65	ppb
Molybdenum	96-1	647.24	649.02	653.06	649.77	0.46	ppb
Molybdenum	97-1	649.18	656.35	660.46	655.33	0.87	ppb
Molybdenum	98-1	637.25	639.97	649.59	642.27	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.47	138.50	133.32	134.43	2.71	ppb
Phosphorus	31-2	2578.15	2615.74	2506.46	2566.78	2.16	ppb
Potassium	39-2	6526.27	6780.65	6636.58	6647.83	1.92	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				82		%
Selenium	77-2	149.72	121.20	116.87	129.26	13.81	ppb
Selenium	78-2	128.37	133.43	133.14	131.64	2.16	ppb
Selenium	82-1	133.72	132.22	133.54	133.16	0.62	ppb
Silicon	28-1	118.75	118.57	121.79	119.70	1.51	ppb
Silver	109-1	141.32	141.57	143.41	142.10	0.80	ppb
Silver	107-1	140.78	141.12	142.19	141.36	0.52	ppb
Sodium	23-2	11582.29	11977.58	11689.93	11749.93	1.74	ppb
Strontium	86-1	130.46	128.49	130.93	129.96	1.00	ppb
Strontium	88-1	128.74	129.15	130.38	129.42	0.66	ppb
Sulfur	34-1	1995.07	2143.63	1992.32	2043.67	4.24	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	123.64	126.35	125.67	125.22	1.13	ppb
Thallium	205-1	122.60	124.56	124.56	123.91	0.91	ppb
Thorium	232-1	116.38	116.49	117.89	116.92	0.72	ppb
Tin	118-1	135.35	137.22	137.58	136.72	0.87	ppb
Titanium	47-1	629.65	637.19	639.02	635.28	0.78	ppb
Uranium	238-1	114.18	114.69	117.23	115.37	1.41	ppb
Vanadium	51-2	127.27	132.76	127.71	129.25	2.36	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:37:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	248.66	261.32	252.10	254.02	2.58	ppb
Zirconium	90-1	127.00	128.85	129.06	128.31	0.88	ppb
Zirconium	91-1	129.99	130.51	131.71	130.73	0.68	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:41:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5135.59	5150.29	5046.45	5110.78	1.10	ppb
Antimony	121-1	261.57	261.57	265.42	262.85	0.84	ppb
Arsenic	75-2	256.42	256.60	256.72	256.58	0.06	ppb
Barium	135-1	1278.68	1287.88	1287.74	1284.77	0.41	ppb
Barium	137-1	1258.24	1272.91	1278.66	1269.94	0.83	ppb
Beryllium	9-1	259.46	260.34	261.89	260.57	0.47	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	255.43	236.94	258.41	250.26	4.65	ppb
Boron	11-1	251.79	251.83	257.51	253.71	1.30	ppb
Cadmium	111-1	255.30	256.40	259.28	257.00	0.80	ppb
Cadmium	106-1	250.32	257.14	263.64	257.03	2.59	ppb
Cadmium	108-1	260.65	264.44	253.98	259.69	2.04	ppb
Calcium	43-1	25356.20	25114.30	25455.02	25308.51	0.69	ppb
Calcium	44-1	25063.46	24649.84	25111.58	24941.63	1.02	ppb
Chromium	52-2	260.10	260.35	256.06	258.84	0.93	ppb
Cobalt	59-2	261.76	265.31	261.66	262.91	0.79	ppb
Copper	63-2	507.45	512.04	505.07	508.19	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	13887.51	13869.52	13733.90	13830.31	0.61	ppb
Iron	57-2	14099.84	14268.13	13902.25	14090.07	1.30	ppb
Krypton	83-1						cps
Lead	206-1	251.48	250.88	252.26	251.54	0.28	ppb
Lead	207-1	249.46	248.92	250.40	249.59	0.30	ppb
Lead	208-1	248.08	247.84	250.16	248.69	0.51	ppb
Lithium	6-1				80		%
Magnesium	24-2	26302.12	26030.18	25772.60	26034.97	1.02	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:41:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	514.36	517.80	513.59	515.25	0.44	ppb
Molybdenum	94-1	1241.11	1235.25	1253.75	1243.37	0.76	ppb
Molybdenum	95-1	1235.38	1224.95	1237.56	1232.63	0.55	ppb
Molybdenum	96-1	1234.23	1229.64	1245.24	1236.37	0.65	ppb
Molybdenum	97-1	1253.88	1248.33	1262.75	1254.99	0.58	ppb
Molybdenum	98-1	1226.53	1219.21	1226.83	1224.19	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.99	266.97	266.54	266.17	0.39	ppb
Phosphorus	31-2	5199.08	5241.79	5271.00	5237.29	0.69	ppb
Potassium	39-2	13257.90	13258.34	13017.54	13177.93	1.05	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				75		%
Selenium	77-2	258.31	265.13	244.63	256.02	4.08	ppb
Selenium	78-2	257.78	265.27	275.02	266.02	3.25	ppb
Selenium	82-1	257.75	259.78	256.00	257.84	0.73	ppb
Silicon	28-1	235.41	232.26	238.23	235.30	1.27	ppb
Silver	109-1	262.82	263.02	266.03	263.96	0.68	ppb
Silver	107-1	258.95	261.27	261.11	260.44	0.50	ppb
Sodium	23-2	23591.89	23458.68	23097.02	23382.53	1.10	ppb
Strontium	86-1	248.72	249.82	252.41	250.32	0.76	ppb
Strontium	88-1	246.37	246.08	248.58	247.01	0.55	ppb
Sulfur	34-1	4353.70	4362.00	4526.26	4413.98	2.20	ppb
Terbium	159-1				89		%
Terbium	159-2				89		%
Thallium	203-1	247.39	245.84	248.92	247.38	0.62	ppb
Thallium	205-1	243.11	242.98	243.96	243.35	0.22	ppb
Thorium	232-1	236.87	239.22	238.82	238.30	0.53	ppb
Tin	118-1	261.81	262.75	264.57	263.04	0.53	ppb
Titanium	47-1	1271.69	1252.63	1268.56	1264.30	0.81	ppb
Uranium	238-1	232.56	235.09	236.33	234.66	0.82	ppb
Vanadium	51-2	255.55	257.23	252.41	255.06	0.96	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:41:42	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	505.19	508.63	505.16	506.33	0.39	ppb
Zirconium	90-1	249.56	250.88	249.08	249.84	0.37	ppb
Zirconium	91-1	251.99	248.63	252.20	250.94	0.80	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:45:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10182.62	10237.87	10205.24	10208.58	0.27	ppb
Antimony	121-1	519.97	525.34	521.86	522.39	0.52	ppb
Arsenic	75-2	512.91	517.25	510.54	513.56	0.66	ppb
Barium	135-1	2534.70	2549.96	2538.08	2540.91	0.32	ppb
Barium	137-1	2544.16	2555.97	2549.45	2549.86	0.23	ppb
Beryllium	9-1	514.26	516.65	513.90	514.94	0.29	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	512.97	513.51	504.41	510.30	1.00	ppb
Boron	11-1	505.18	508.47	516.43	510.03	1.13	ppb
Cadmium	111-1	505.84	508.98	502.03	505.62	0.69	ppb
Cadmium	106-1	509.34	512.14	496.44	505.98	1.65	ppb
Cadmium	108-1	517.84	515.55	504.25	512.55	1.42	ppb
Calcium	43-1	51060.82	51456.49	50793.22	51103.51	0.65	ppb
Calcium	44-1	50582.68	50596.31	50355.36	50511.45	0.27	ppb
Chromium	52-2	510.87	516.36	515.83	514.35	0.59	ppb
Cobalt	59-2	514.48	520.13	518.49	517.70	0.56	ppb
Copper	63-2	983.68	998.49	1010.90	997.69	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				91		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	27464.98	27850.80	27865.64	27727.14	0.82	ppb
Iron	57-2	27788.22	28120.34	28161.78	28023.45	0.73	ppb
Krypton	83-1						cps
Lead	206-1	495.93	498.98	496.59	497.17	0.32	ppb
Lead	207-1	500.13	502.37	502.27	501.59	0.25	ppb
Lead	208-1	498.76	501.84	500.48	500.36	0.31	ppb
Lithium	6-1				75		%
Magnesium	24-2	52141.65	52370.38	52277.70	52263.24	0.22	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:45:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.09	1027.79	1028.78	1026.22	0.35	ppb
Molybdenum	94-1	2488.00	2512.95	2498.92	2499.96	0.50	ppb
Molybdenum	95-1	2522.67	2527.58	2526.32	2525.53	0.10	ppb
Molybdenum	96-1	2515.79	2532.05	2533.24	2527.03	0.39	ppb
Molybdenum	97-1	2483.85	2493.71	2486.72	2488.09	0.20	ppb
Molybdenum	98-1	2514.98	2519.75	2517.26	2517.33	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.93	516.06	524.70	518.90	0.97	ppb
Phosphorus	31-2	10131.94	10232.93	10816.57	10393.81	3.56	ppb
Potassium	39-2	25927.76	26255.89	26356.32	26179.99	0.86	ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				71		%
Scandium	45-2				72		%
Selenium	77-2	556.99	549.44	532.50	546.31	2.30	ppb
Selenium	78-2	518.68	512.66	512.27	514.53	0.70	ppb
Selenium	82-1	514.13	525.60	517.10	518.94	1.15	ppb
Silicon	28-1	520.03	523.06	522.55	521.88	0.31	ppb
Silver	109-1	513.32	507.10	507.46	509.29	0.69	ppb
Silver	107-1	499.90	501.93	502.40	501.41	0.27	ppb
Sodium	23-2	46897.94	47399.56	47056.93	47118.14	0.54	ppb
Strontium	86-1	506.48	509.32	504.88	506.89	0.44	ppb
Strontium	88-1	501.71	507.35	506.09	505.05	0.59	ppb
Sulfur	34-1	10140.13	10155.61	10064.27	10120.00	0.48	ppb
Terbium	159-1				86		%
Terbium	159-2				87		%
Thallium	203-1	493.12	495.00	499.68	495.93	0.68	ppb
Thallium	205-1	497.90	503.65	499.15	500.23	0.61	ppb
Thorium	232-1	492.53	495.31	497.71	495.18	0.52	ppb
Tin	118-1	518.42	522.66	519.67	520.25	0.42	ppb
Titanium	47-1	2543.21	2542.92	2539.08	2541.74	0.09	ppb
Uranium	238-1	488.76	491.86	490.02	490.21	0.32	ppb
Vanadium	51-2	506.34	513.34	514.08	511.26	0.84	ppb
Yttrium	89-1				76		%
Yttrium	89-2				76		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:45:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	983.07	997.89	990.00	990.32	0.75	ppb
Zirconium	90-1	500.95	507.58	506.45	504.99	0.70	ppb
Zirconium	91-1	512.06	514.94	511.36	512.79	0.37	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:49:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19879.16	19799.49	19595.81	19758.15	0.74	ppb
Antimony	121-1	979.85	985.29	986.22	983.79	0.35	ppb
Arsenic	75-2	989.58	993.23	988.93	990.58	0.23	ppb
Barium	135-1	4940.97	4967.37	4984.42	4964.25	0.44	ppb
Barium	137-1	4975.98	4939.88	4978.32	4964.72	0.43	ppb
Beryllium	9-1	987.69	993.25	985.61	988.85	0.40	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	977.86	999.69	1004.67	994.08	1.43	ppb
Boron	11-1	975.75	995.28	1009.81	993.61	1.72	ppb
Cadmium	111-1	998.39	984.17	999.46	994.01	0.86	ppb
Cadmium	106-1	1008.84	979.12	994.19	994.05	1.49	ppb
Cadmium	108-1	989.26	986.54	993.01	989.60	0.33	ppb
Calcium	43-1	100911.23	101365.21	101008.16	101094.87	0.24	ppb
Calcium	44-1	98809.92	99933.62	100317.22	99686.92	0.79	ppb
Chromium	52-2	995.86	987.42	986.16	989.81	0.53	ppb
Cobalt	59-2	989.23	987.69	983.00	986.64	0.33	ppb
Copper	63-2	2000.58	1996.55	1995.37	1997.50	0.14	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				89		%
Holmium	165-2				91		%
Indium	115-1				77		%
Indium	115-2				76		%
Iron	56-2	53572.10	53298.38	52793.66	53221.38	0.74	ppb
Iron	57-2	53965.68	53797.03	53496.53	53753.08	0.44	ppb
Krypton	83-1						cps
Lead	206-1	992.27	1009.68	1000.54	1000.83	0.87	ppb
Lead	207-1	991.67	1002.32	1003.67	999.22	0.66	ppb
Lead	208-1	994.13	1003.26	1002.81	1000.07	0.51	ppb
Lithium	6-1				75		%
Magnesium	24-2	103313.74	102461.66	101700.35	102491.92	0.79	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:49:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1990.80	1978.49	1976.77	1982.02	0.39	ppb
Molybdenum	94-1	4983.96	5009.88	5001.42	4998.42	0.26	ppb
Molybdenum	95-1	4936.23	5009.69	5019.11	4988.34	0.91	ppb
Molybdenum	96-1	4944.07	4994.09	5020.76	4986.31	0.78	ppb
Molybdenum	97-1	4944.87	5024.60	5031.72	5000.40	0.96	ppb
Molybdenum	98-1	4966.54	5002.96	5016.23	4995.24	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.63	985.62	979.90	985.05	0.50	ppb
Phosphorus	31-2	19715.82	19791.63	19688.85	19732.10	0.27	ppb
Potassium	39-2	50858.39	50541.63	50123.98	50508.00	0.73	ppb
Rhodium	103-1				70		%
Rhodium	103-2				73		%
Scandium	45-1				71		%
Scandium	45-2				73		%
Selenium	77-2	991.83	962.20	970.14	974.72	1.57	ppb
Selenium	78-2	975.91	987.32	1000.21	987.82	1.23	ppb
Selenium	82-1	980.90	987.14	994.16	987.40	0.67	ppb
Silicon	28-1	983.38	993.98	1002.57	993.31	0.97	ppb
Silver	109-1	973.05	1018.89	975.84	989.26	2.60	ppb
Silver	107-1	996.41	988.07	998.07	994.18	0.54	ppb
Sodium	23-2	93111.93	92107.47	91627.94	92282.45	0.82	ppb
Strontium	86-1	985.07	1000.20	1002.02	995.76	0.93	ppb
Strontium	88-1	991.54	1002.06	999.15	997.58	0.54	ppb
Sulfur	34-1	20111.19	19998.59	20394.55	20168.11	1.01	ppb
Terbium	159-1				87		%
Terbium	159-2				88		%
Thallium	203-1	993.47	1008.23	1006.39	1002.70	0.80	ppb
Thallium	205-1	994.51	1005.98	1004.61	1001.70	0.63	ppb
Thorium	232-1	1001.92	1011.04	1006.67	1006.54	0.45	ppb
Tin	118-1	983.15	984.11	987.28	984.84	0.22	ppb
Titanium	47-1	4922.18	4989.63	5010.06	4973.96	0.92	ppb
Uranium	238-1	1002.83	1015.32	1012.40	1010.18	0.65	ppb
Vanadium	51-2	997.00	992.84	987.59	992.48	0.47	ppb
Yttrium	89-1				75		%
Yttrium	89-2				76		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:49:22	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2017.52	1999.44	1991.13	2002.70	0.67	ppb
Zirconium	90-1	993.94	996.82	1000.46	997.07	0.33	ppb
Zirconium	91-1	984.47	996.09	997.16	992.58	0.71	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:53:10	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100741.57	99898.30	99422.01	100020.63	0.67	ppb
Antimony	121-1	1.45	1.53	1.59	1.52	4.69	ppb
Arsenic	75-2	1.60	1.12	1.20	1.31	19.40	ppb
Barium	135-1	1.38	0.95	1.14	1.15	18.76	ppb
Barium	137-1	1.13	1.22	1.05	1.13	7.35	ppb
Beryllium	9-1	0.30	0.32	0.22	0.28	19.31	ppb
Bismuth	209-1				76		%
Bismuth	209-2				75		%
Boron	10-1	40.15	38.46	37.15	38.58	3.90	ppb
Boron	11-1	42.21	40.39	34.50	39.03	10.33	ppb
Cadmium	111-1	0.40	0.32	0.27	0.33	20.61	ppb
Cadmium	106-1	2.87	0.17	0.57	1.20	121.23	ppb
Cadmium	108-1	0.22	0.08	0.42	0.24	71.49	ppb
Calcium	43-1	500115.77	501181.55	497653.36	499650.22	0.36	ppb
Calcium	44-1	500768.17	501422.67	497847.84	500012.89	0.38	ppb
Chromium	52-2	17.27	17.40	17.25	17.30	0.47	ppb
Cobalt	59-2	11.41	11.75	11.49	11.55	1.54	ppb
Copper	63-2	2.66	2.65	2.51	2.61	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				86		%
Indium	115-1				74		%
Indium	115-2				76		%
Iron	56-2	251287.46	248955.87	246745.78	248996.37	0.91	ppb
Iron	57-2	249913.87	248533.62	248085.21	248844.23	0.38	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.85	1.78	1.81	1.95	ppb
Lead	207-1	1.61	1.71	1.70	1.67	3.19	ppb
Lead	208-1	1.72	1.71	1.72	1.72	0.29	ppb
Lithium	6-1				79		%
Magnesium	24-2	502245.46	499238.78	496130.93	499205.06	0.61	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:53:10	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.89	7.93	7.93	7.91	0.27	ppb
Molybdenum	94-1	3.28	3.52	3.39	3.40	3.62	ppb
Molybdenum	95-1	4.27	4.54	4.08	4.30	5.32	ppb
Molybdenum	96-1	4.86	4.40	4.49	4.58	5.34	ppb
Molybdenum	97-1	4.17	3.97	4.15	4.10	2.67	ppb
Molybdenum	98-1	4.15	4.07	3.81	4.01	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.24	18.63	17.94	18.27	1.89	ppb
Phosphorus	31-2	-9.72	-39.74	-27.32	-25.59		ppb
Potassium	39-2	252353.06	248599.44	248251.63	249734.71	0.91	ppb
Rhodium	103-1				66		%
Rhodium	103-2				69		%
Scandium	45-1				73		%
Scandium	45-2				78		%
Selenium	77-2	0.00	1.04	0.00	0.35	173.21	ppb
Selenium	78-2	0.20	0.36	0.01	0.19	90.25	ppb
Selenium	82-1	0.61	-0.24	0.58	0.32	153.36	ppb
Silicon	28-1	78.24	79.69	76.05	77.99	2.35	ppb
Silver	109-1	0.16	0.15	0.12	0.14	16.50	ppb
Silver	107-1	0.14	0.12	0.09	0.12	25.38	ppb
Sodium	23-2	506519.11	501184.94	498099.75	501934.60	0.85	ppb
Strontium	86-1	4.60	4.58	4.23	4.47	4.72	ppb
Strontium	88-1	4.51	4.51	4.53	4.52	0.32	ppb
Sulfur	34-1	-108.49	-216.52	-86.72	-137.24		ppb
Terbium	159-1				82		%
Terbium	159-2				83		%
Thallium	203-1	0.51	0.39	0.39	0.43	15.06	ppb
Thallium	205-1	0.44	0.42	0.44	0.43	3.07	ppb
Thorium	232-1	0.23	0.23	0.19	0.21	10.17	ppb
Tin	118-1	0.73	0.82	0.72	0.76	7.24	ppb
Titanium	47-1	1.85	1.85	2.06	1.92	6.23	ppb
Uranium	238-1	0.18	0.16	0.14	0.16	11.01	ppb
Vanadium	51-2	0.30	0.35	0.31	0.32	8.11	ppb
Yttrium	89-1				75		%
Yttrium	89-2				78		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:53:10	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.56	21.34	22.68	22.19	3.34	ppb
Zirconium	90-1	0.36	0.41	0.37	0.38	6.51	ppb
Zirconium	91-1	0.36	0.33	0.41	0.37	11.55	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:06:58	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.96	497.50	489.03	495.49	1.16	ppb
Antimony	121-1	197.47	207.79	212.00	205.75	3.63	ppb
Arsenic	75-2	210.91	211.23	207.32	209.82	1.03	ppb
Barium	135-1	100.02	103.50	106.60	103.37	3.18	ppb
Barium	137-1	99.30	104.50	106.09	103.30	3.44	ppb
Beryllium	9-1	95.42	100.15	102.05	99.20	3.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	5.00	4.37	6.61	5.33	21.66	ppb
Boron	11-1	5.27	5.28	5.69	5.42	4.46	ppb
Cadmium	111-1	98.11	103.23	106.76	102.70	4.23	ppb
Cadmium	106-1	76.74	77.26	82.96	78.99	4.38	ppb
Cadmium	108-1	110.20	114.11	106.62	110.31	3.40	ppb
Calcium	43-1	1865.52	2000.38	2035.88	1967.26	4.57	ppb
Calcium	44-1	1904.84	2005.69	2031.29	1980.61	3.38	ppb
Chromium	52-2	101.13	101.71	100.83	101.22	0.44	ppb
Cobalt	59-2	104.50	105.79	105.31	105.20	0.62	ppb
Copper	63-2	103.25	105.48	102.81	103.85	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	1146.94	1159.80	1141.46	1149.40	0.82	ppb
Iron	57-2	1140.45	1113.86	1131.74	1128.68	1.20	ppb
Krypton	83-1						cps
Lead	206-1	188.02	198.32	199.84	195.39	3.29	ppb
Lead	207-1	181.43	189.88	193.16	188.15	3.22	ppb
Lead	208-1	183.61	192.08	195.46	190.38	3.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	1296.83	1313.29	1289.46	1299.86	0.94	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:06:58	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.19	101.79	99.50	100.83	1.18	ppb
Molybdenum	94-1	1530.55	1600.44	1627.99	1586.33	3.17	ppb
Molybdenum	95-1	2265.44	2377.25	2418.21	2353.63	3.36	ppb
Molybdenum	96-1	2173.68	2272.50	2328.50	2258.23	3.47	ppb
Molybdenum	97-1	2202.78	2308.93	2340.18	2283.96	3.15	ppb
Molybdenum	98-1	2257.74	2356.86	2392.35	2335.65	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.11	109.29	106.22	107.87	1.44	ppb
Phosphorus	31-2	-25.24	-17.51	0.90	-13.95		ppb
Potassium	39-2	2058.18	2101.25	2066.21	2075.21	1.10	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	175.01	214.46	203.22	197.57	10.29	ppb
Selenium	78-2	204.90	207.58	211.08	207.85	1.49	ppb
Selenium	82-1	195.95	205.86	210.36	204.06	3.61	ppb
Silicon	28-1	2.78	4.53	5.73	4.35	34.09	ppb
Silver	109-1	105.97	109.95	112.43	109.45	2.98	ppb
Silver	107-1	103.64	108.21	109.93	107.26	3.03	ppb
Sodium	23-2	1933.17	1949.69	1907.41	1930.09	1.10	ppb
Strontium	86-1	2.23	2.17	2.33	2.24	3.62	ppb
Strontium	88-1	2.23	2.40	2.45	2.36	4.76	ppb
Sulfur	34-1	-805.26	-711.30	-536.63	-684.39		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	184.98	193.97	195.80	191.58	3.02	ppb
Thallium	205-1	183.86	191.65	193.83	189.78	2.76	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	9.08	ppb
Tin	118-1	0.05	0.02	0.04	0.04	36.80	ppb
Titanium	47-1	2218.25	2308.28	2371.35	2299.29	3.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	98.82	100.73	99.46	99.67	0.98	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:06:58	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	201.66	205.91	200.08	202.55	1.49	ppb
Zirconium	90-1	0.12	0.10	0.09	0.10	10.67	ppb
Zirconium	91-1	0.19	0.29	0.26	0.25	20.23	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 12:26:28 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.33	-0.33	-0.28		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	15.45	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.03	-0.02	0.00	0.00	1225.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.78	2.01	1.97	1.92	6.47	ppb
Boron	11-1	1.76	1.79	1.94	1.83	5.18	ppb
Cadmium	111-1	0.02	0.06	-0.02	0.02	202.84	ppb
Cadmium	106-1	0.35	0.72	-0.22	0.28	168.45	ppb
Cadmium	108-1	0.00	-0.06	0.00	-0.02		ppb
Calcium	43-1	1.07	1.07	3.09	1.75	66.93	ppb
Calcium	44-1	-0.05	1.01	1.05	0.67	92.74	ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	-0.04	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	0.07	0.06	0.09	0.07	21.84	ppb
Iron	57-2	0.32	1.31	0.87	0.83	59.87	ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.01	-0.01	0.00	4954.09	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	259.47	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				107		%
Magnesium	24-2	0.06	-0.62	0.01	-0.18		ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:26:28	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	94-1	0.02	0.09	0.02	0.04	83.75	ppb
Molybdenum	95-1	0.08	0.06	0.08	0.07	19.48	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	24.85	ppb
Molybdenum	97-1	0.03	0.07	0.05	0.05	32.11	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	14.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	0.00	-0.02		ppb
Phosphorus	31-2	-24.69	-25.15	-28.45	-26.09		ppb
Potassium	39-2	-1.13	-0.10	2.36	0.38	476.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.22	0.12	-0.05		ppb
Selenium	82-1	-0.18	-0.73	-0.78	-0.56		ppb
Silicon	28-1	0.15	0.14	0.14	0.14	1.83	ppb
Silver	109-1	0.01	0.00	0.01	0.01	106.56	ppb
Silver	107-1	0.00	-0.01	0.01	0.00		ppb
Sodium	23-2	5.46	4.63	2.97	4.35	29.21	ppb
Strontium	86-1	0.05	-0.02	-0.02	0.00	3714.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	3.03	-80.97	73.80	-1.38		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.02	0.01	0.02	41.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.41	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	34.75	ppb
Tin	118-1	0.02	0.00	0.02	0.02	69.10	ppb
Titanium	47-1	0.06	0.06	0.06	0.06	0.30	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:26:28	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.04	-0.04	-0.05	-0.05		ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 12:30:05 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87044.84	85828.94	86518.01	86463.93	0.71	ppb
Antimony	121-1	1.18	1.06	1.14	1.12	5.45	ppb
Arsenic	75-2	0.26	0.42	0.17	0.28	44.79	ppb
Barium	135-1	1.44	1.31	1.52	1.42	7.49	ppb
Barium	137-1	1.58	1.42	1.46	1.49	5.49	ppb
Beryllium	9-1	0.26	0.22	0.23	0.23	10.01	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	2.99	2.65	2.69	2.78	6.79	ppb
Boron	11-1	2.86	2.25	2.29	2.47	13.92	ppb
Cadmium	111-1	0.57	0.43	0.44	0.48	15.81	ppb
Cadmium	106-1	-0.10	-0.69	-1.79	-0.86		ppb
Cadmium	108-1	16.76	16.45	15.84	16.35	2.86	ppb
Calcium	43-1	96661.23	95833.83	94054.37	95516.48	1.39	ppb
Calcium	44-1	96066.11	94933.93	93853.38	94951.14	1.17	ppb
Chromium	52-2	18.99	19.23	19.05	19.09	0.65	ppb
Cobalt	59-2	1.16	1.16	1.19	1.17	1.58	ppb
Copper	63-2	7.25	7.12	7.28	7.22	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	100779.47	99564.90	100330.39	100224.92	0.61	ppb
Iron	57-2	101088.60	101211.18	101679.59	101326.46	0.31	ppb
Krypton	83-1						cps
Lead	206-1	4.52	4.62	4.65	4.60	1.45	ppb
Lead	207-1	4.11	4.07	4.01	4.06	1.15	ppb
Lead	208-1	4.28	4.22	4.29	4.26	0.92	ppb
Lithium	6-1				87		%
Magnesium	24-2	97681.62	97492.05	97313.40	97495.69	0.19	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:30:05	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.84	7.47	7.82	7.71	2.65	ppb
Molybdenum	94-1	1315.52	1295.87	1276.47	1295.95	1.51	ppb
Molybdenum	95-1	1882.04	1855.05	1830.89	1855.99	1.38	ppb
Molybdenum	96-1	1814.28	1774.79	1755.67	1781.58	1.68	ppb
Molybdenum	97-1	1924.15	1882.52	1879.93	1895.53	1.31	ppb
Molybdenum	98-1	1898.51	1882.86	1862.67	1881.35	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	4.70	5.13	4.95	4.58	ppb
Phosphorus	31-2	92331.26	91727.45	92967.83	92342.18	0.67	ppb
Potassium	39-2	95945.67	95167.11	96310.91	95807.90	0.61	ppb
Rhodium	103-1				80		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.92	0.90	0.61	86.61	ppb
Selenium	78-2	0.17	-1.33	0.12	-0.35		ppb
Selenium	82-1	0.04	-0.04	-0.17	-0.05		ppb
Silicon	28-1	21.12	20.00	19.94	20.36	3.26	ppb
Silver	109-1	0.04	0.04	0.05	0.04	14.44	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.21	ppb
Sodium	23-2	88217.87	87323.11	87333.21	87624.73	0.59	ppb
Strontium	86-1	33.20	33.97	32.58	33.25	2.09	ppb
Strontium	88-1	34.00	33.57	32.98	33.52	1.53	ppb
Sulfur	34-1	97178.56	95477.24	94163.20	95606.33	1.58	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.12	0.10	0.13	0.12	12.79	ppb
Thallium	205-1	0.09	0.09	0.11	0.10	13.82	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	20.14	ppb
Tin	118-1	0.19	0.15	0.13	0.16	18.02	ppb
Titanium	47-1	1978.03	1932.66	1902.37	1937.69	1.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.55	ppb
Vanadium	51-2	0.14	0.14	0.19	0.15	20.54	ppb
Yttrium	89-1				85		%
Yttrium	89-2				89		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:30:05	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.67	9.39	10.06	10.04	6.41	ppb
Zirconium	90-1	0.01	0.02	0.05	0.03	73.41	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	72.30	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:33:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88786.73	88509.05	89185.11	88826.96	0.38	ppb
Antimony	121-1	21.73	21.82	21.78	21.78	0.21	ppb
Arsenic	75-2	20.59	19.26	19.56	19.80	3.52	ppb
Barium	135-1	21.60	21.82	21.56	21.66	0.63	ppb
Barium	137-1	21.46	22.09	21.89	21.81	1.48	ppb
Beryllium	9-1	19.64	20.01	19.83	19.83	0.93	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	52.26	52.71	51.61	52.19	1.06	ppb
Boron	11-1	52.29	53.62	51.67	52.53	1.90	ppb
Cadmium	111-1	20.25	20.08	19.75	20.03	1.27	ppb
Cadmium	106-1	22.60	23.80	21.71	22.70	4.62	ppb
Cadmium	108-1	34.59	37.99	36.82	36.47	4.74	ppb
Calcium	43-1	97838.11	96379.40	96894.27	97037.26	0.76	ppb
Calcium	44-1	96611.41	96229.44	96192.16	96344.34	0.24	ppb
Chromium	52-2	38.51	39.58	39.00	39.03	1.38	ppb
Cobalt	59-2	21.04	21.32	21.38	21.24	0.86	ppb
Copper	63-2	27.16	26.64	27.48	27.09	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	102643.52	102154.05	103813.35	102870.31	0.83	ppb
Iron	57-2	102018.37	103976.75	104561.12	103518.75	1.29	ppb
Krypton	83-1						cps
Lead	206-1	26.20	25.88	25.52	25.87	1.32	ppb
Lead	207-1	24.08	23.84	23.58	23.83	1.05	ppb
Lead	208-1	24.88	24.71	24.29	24.63	1.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	100511.51	100629.29	100876.40	100672.40	0.18	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:33:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.91	28.21	27.87	28.00	0.66	ppb
Molybdenum	94-1	1432.68	1419.12	1414.21	1422.01	0.67	ppb
Molybdenum	95-1	1944.50	1924.06	1931.24	1933.26	0.54	ppb
Molybdenum	96-1	1876.45	1854.40	1855.76	1862.20	0.66	ppb
Molybdenum	97-1	1975.31	1952.08	1965.36	1964.25	0.59	ppb
Molybdenum	98-1	1962.26	1961.20	1955.74	1959.73	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.29	24.02	25.14	24.48	2.38	ppb
Phosphorus	31-2	93736.08	93551.56	94690.72	93992.79	0.65	ppb
Potassium	39-2	97972.46	97865.75	98776.59	98204.93	0.51	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	77-2	23.51	34.16	20.41	26.02	27.71	ppb
Selenium	78-2	18.27	19.09	14.44	17.27	14.39	ppb
Selenium	82-1	19.13	20.48	20.53	20.05	3.95	ppb
Silicon	28-1	69.69	69.22	70.41	69.77	0.86	ppb
Silver	109-1	19.62	19.78	19.30	19.57	1.27	ppb
Silver	107-1	19.81	19.18	19.44	19.47	1.62	ppb
Sodium	23-2	90148.26	89991.51	91030.93	90390.23	0.62	ppb
Strontium	86-1	95.94	96.68	94.42	95.68	1.21	ppb
Strontium	88-1	96.37	95.52	95.95	95.95	0.44	ppb
Sulfur	34-1	96378.79	95703.00	95583.12	95888.30	0.45	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	20.81	20.84	20.48	20.71	0.95	ppb
Thallium	205-1	20.87	20.61	20.48	20.65	0.97	ppb
Thorium	232-1	0.19	0.18	0.18	0.18	4.98	ppb
Tin	118-1	53.44	53.33	52.71	53.16	0.74	ppb
Titanium	47-1	2014.60	1992.50	2011.00	2006.04	0.59	ppb
Uranium	238-1	53.69	53.21	53.50	53.47	0.46	ppb
Vanadium	51-2	19.95	19.98	20.19	20.04	0.67	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:33:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.37	28.92	29.63	28.97	2.18	ppb
Zirconium	90-1	52.47	51.94	52.12	52.18	0.52	ppb
Zirconium	91-1	52.27	51.97	52.10	52.11	0.28	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:37:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54746.23	54225.79	54825.86	54599.29	0.60	ppb
Antimony	121-1	506.02	513.28	506.87	508.72	0.78	ppb
Arsenic	75-2	531.51	535.68	535.60	534.26	0.45	ppb
Barium	135-1	2544.79	2552.23	2538.34	2545.12	0.27	ppb
Barium	137-1	2529.02	2543.21	2537.99	2536.74	0.28	ppb
Beryllium	9-1	487.31	490.21	491.35	489.63	0.42	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	483.49	485.60	492.71	487.27	0.99	ppb
Boron	11-1	473.66	482.22	492.19	482.69	1.92	ppb
Cadmium	111-1	530.11	532.65	529.84	530.87	0.29	ppb
Cadmium	106-1	532.97	533.02	527.32	531.10	0.62	ppb
Cadmium	108-1	541.00	553.17	536.92	543.69	1.56	ppb
Calcium	43-1	242105.94	241742.05	242621.44	242156.48	0.18	ppb
Calcium	44-1	240198.40	240906.09	243123.25	241409.24	0.63	ppb
Chromium	52-2	504.80	496.08	504.19	501.69	0.97	ppb
Cobalt	59-2	497.87	491.39	494.55	494.60	0.66	ppb
Copper	63-2	1031.64	1019.75	1027.85	1026.41	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	129442.33	127522.56	128334.44	128433.11	0.75	ppb
Iron	57-2	130710.53	129050.12	130618.03	130126.23	0.72	ppb
Krypton	83-1						cps
Lead	206-1	509.61	510.11	509.73	509.82	0.05	ppb
Lead	207-1	512.59	515.67	512.91	513.72	0.33	ppb
Lead	208-1	510.72	512.37	510.31	511.13	0.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	256085.67	252024.59	254394.49	254168.25	0.80	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:37:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.41	983.55	998.98	989.98	0.81	ppb
Molybdenum	94-1	2477.97	2473.55	2483.53	2478.35	0.20	ppb
Molybdenum	95-1	2494.54	2502.74	2494.63	2497.30	0.19	ppb
Molybdenum	96-1	2484.66	2502.85	2494.35	2493.95	0.36	ppb
Molybdenum	97-1	2457.18	2451.34	2457.26	2455.26	0.14	ppb
Molybdenum	98-1	2475.93	2486.77	2490.55	2484.42	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.62	480.47	483.25	483.11	0.53	ppb
Phosphorus	31-2	9873.12	9987.47	10077.16	9979.25	1.02	ppb
Potassium	39-2	129834.62	127223.84	128378.38	128478.95	1.02	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	519.79	515.89	530.65	522.11	1.47	ppb
Selenium	78-2	524.58	537.36	522.86	528.26	1.50	ppb
Selenium	82-1	508.93	512.50	511.43	510.96	0.36	ppb
Silicon	28-1	517.76	530.88	547.14	531.93	2.77	ppb
Silver	109-1	531.09	536.72	533.32	533.71	0.53	ppb
Silver	107-1	524.83	530.39	524.73	526.65	0.62	ppb
Sodium	23-2	230847.45	229028.52	230355.39	230077.12	0.41	ppb
Strontium	86-1	502.76	504.77	511.39	506.31	0.89	ppb
Strontium	88-1	499.79	499.48	504.75	501.34	0.59	ppb
Sulfur	34-1	9981.36	9976.04	9862.44	9939.95	0.68	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	509.49	507.18	509.38	508.68	0.26	ppb
Thallium	205-1	505.95	509.86	515.99	510.60	0.99	ppb
Thorium	232-1	520.50	527.74	528.55	525.60	0.84	ppb
Tin	118-1	520.07	515.97	516.01	517.35	0.46	ppb
Titanium	47-1	2507.09	2510.54	2508.05	2508.56	0.07	ppb
Uranium	238-1	511.49	513.81	517.36	514.22	0.58	ppb
Vanadium	51-2	510.37	500.87	509.11	506.78	1.02	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:37:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	985.95	970.73	989.80	982.16	1.03	ppb
Zirconium	90-1	502.77	505.34	505.25	504.45	0.29	ppb
Zirconium	91-1	510.83	512.46	516.73	513.34	0.59	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 12:40:57 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	2.76	3.14	3.20	15.00	ppb
Antimony	121-1	0.37	0.38	0.41	0.39	4.52	ppb
Arsenic	75-2	0.04	0.02	0.10	0.05	75.33	ppb
Barium	135-1	0.25	0.15	0.16	0.19	27.95	ppb
Barium	137-1	0.28	0.28	0.17	0.24	26.61	ppb
Beryllium	9-1	0.10	0.07	0.06	0.08	22.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	15.02	13.15	13.92	14.03	6.71	ppb
Boron	11-1	15.26	14.61	13.70	14.52	5.37	ppb
Cadmium	111-1	0.14	0.03	-0.04	0.04	200.02	ppb
Cadmium	106-1	0.50	-0.57	-1.19	-0.42		ppb
Cadmium	108-1	0.06	0.34	-0.06	0.11	178.18	ppb
Calcium	43-1	28.41	27.76	28.69	28.29	1.70	ppb
Calcium	44-1	30.63	24.71	22.57	25.97	16.08	ppb
Chromium	52-2	-0.04	0.04	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	285.58	ppb
Copper	63-2	0.17	0.16	0.12	0.15	16.95	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				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	10.03	8.07	6.79	8.30	19.66	ppb
Iron	57-2	10.40	7.89	7.23	8.51	19.67	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.06	0.05	0.07	41.20	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.49	ppb
Lead	208-1	0.09	0.07	0.06	0.07	19.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	15.84	13.25	10.28	13.12	21.22	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:40:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.05	0.05	17.50	ppb
Molybdenum	94-1	0.63	0.56	0.43	0.54	19.18	ppb
Molybdenum	95-1	0.89	0.62	0.55	0.69	25.60	ppb
Molybdenum	96-1	0.69	0.63	0.72	0.68	6.76	ppb
Molybdenum	97-1	0.84	0.65	0.64	0.71	15.98	ppb
Molybdenum	98-1	0.69	0.64	0.45	0.59	21.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	162.03	ppb
Phosphorus	31-2	-11.23	-8.00	-18.62	-12.62		ppb
Potassium	39-2	20.45	13.62	14.54	16.20	22.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.49	-0.50	-0.07		ppb
Selenium	82-1	-0.29	0.12	0.01	-0.05		ppb
Silicon	28-1	2.08	2.33	1.67	2.03	16.56	ppb
Silver	109-1	0.07	0.07	0.08	0.07	6.59	ppb
Silver	107-1	0.08	0.07	0.08	0.08	8.23	ppb
Sodium	23-2	49.63	46.62	43.64	46.63	6.42	ppb
Strontium	86-1	0.00	0.00	0.06	0.02	167.52	ppb
Strontium	88-1	0.06	0.05	0.04	0.05	17.02	ppb
Sulfur	34-1	-302.47	-224.87	-242.95	-256.76		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.11	0.11	0.12	14.37	ppb
Thallium	205-1	0.12	0.10	0.09	0.11	15.52	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	9.67	ppb
Tin	118-1	0.16	0.16	0.14	0.15	10.33	ppb
Titanium	47-1	0.31	0.41	0.38	0.36	14.44	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	29.14	ppb
Vanadium	51-2	0.04	0.03	0.01	0.02	58.92	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:40:57	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.08	0.11	0.03	294.75	ppb
Zirconium	90-1	0.09	0.07	0.05	0.07	26.02	ppb
Zirconium	91-1	0.07	0.08	0.12	0.09	27.58	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:47:11	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2766.97	2670.69	2688.98	2708.88	1.89	ppb
Antimony	121-1	0.52	0.55	0.51	0.53	3.80	ppb
Arsenic	75-2	54.51	53.26	54.41	54.06	1.29	ppb
Barium	135-1	24.30	22.12	23.25	23.22	4.70	ppb
Barium	137-1	24.73	22.26	22.40	23.13	6.00	ppb
Beryllium	9-1	0.30	0.24	0.27	0.27	10.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	6.00	5.43	5.25	5.56	6.99	ppb
Boron	11-1	5.05	4.76	4.63	4.81	4.45	ppb
Cadmium	111-1	1.61	1.78	1.51	1.63	8.47	ppb
Cadmium	106-1	0.93	3.12	1.03	1.69	73.01	ppb
Cadmium	108-1	1.71	1.39	1.20	1.43	17.95	ppb
Calcium	43-1	646.31	556.62	587.80	596.91	7.63	ppb
Calcium	44-1	650.83	595.67	601.38	615.96	4.92	ppb
Chromium	52-2	2.46	2.29	2.31	2.35	4.04	ppb
Cobalt	59-2	6.44	6.37	6.49	6.43	0.97	ppb
Copper	63-2	717.96	704.07	702.22	708.09	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	12884.62	12647.12	12557.07	12696.27	1.33	ppb
Iron	57-2	12757.24	12534.31	12561.04	12617.53	0.96	ppb
Krypton	83-1						cps
Lead	206-1	201.63	186.58	188.32	192.18	4.28	ppb
Lead	207-1	195.97	178.87	181.00	185.28	5.03	ppb
Lead	208-1	199.22	182.92	184.07	188.74	4.82	ppb
Lithium	6-1				104		%
Magnesium	24-2	1501.45	1480.47	1455.87	1479.26	1.54	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:47:11	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	381.92	376.68	375.20	377.93	0.93	ppb
Molybdenum	94-1	5.14	4.57	4.70	4.80	6.27	ppb
Molybdenum	95-1	6.51	6.14	6.00	6.22	4.29	ppb
Molybdenum	96-1	6.60	6.03	5.74	6.12	7.16	ppb
Molybdenum	97-1	6.78	6.22	6.14	6.38	5.49	ppb
Molybdenum	98-1	6.54	5.81	6.07	6.14	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.25	1.94	2.10	7.49	ppb
Phosphorus	31-2	422.13	423.32	340.61	395.35	11.99	ppb
Potassium	39-2	596.67	579.06	583.08	586.27	1.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	2.37	5.48	3.07	3.64	44.88	ppb
Selenium	78-2	0.55	1.29	0.86	0.90	41.16	ppb
Selenium	82-1	0.11	0.15	-0.21	0.01	1410.67	ppb
Silicon	28-1	532.87	484.59	489.09	502.18	5.31	ppb
Silver	109-1	2.44	2.18	2.27	2.30	5.60	ppb
Silver	107-1	2.48	2.18	2.17	2.28	7.85	ppb
Sodium	23-2	31.32	33.23	33.38	32.64	3.52	ppb
Strontium	86-1	5.51	5.25	4.77	5.18	7.18	ppb
Strontium	88-1	5.44	4.88	4.87	5.06	6.36	ppb
Sulfur	34-1	184.38	-444.49	-562.16	-274.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.08	0.07	0.09	32.66	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	7.06	ppb
Thorium	232-1	6.67	6.12	6.16	6.32	4.90	ppb
Tin	118-1	0.36	0.34	0.33	0.34	3.90	ppb
Titanium	47-1	60.56	51.63	54.22	55.47	8.28	ppb
Uranium	238-1	14.22	13.03	13.13	13.46	4.91	ppb
Vanadium	51-2	15.16	14.89	14.84	14.96	1.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:47:11	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	181.79	181.01	177.39	180.07	1.30	ppb
Zirconium	90-1	0.38	0.35	0.34	0.36	6.51	ppb
Zirconium	91-1	0.32	0.37	0.37	0.36	7.88	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:50:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3584.39	3762.38	3565.49	3637.42	2.99	ppb
Antimony	121-1	0.17	0.18	0.23	0.20	15.12	ppb
Arsenic	75-2	27.17	30.72	27.88	28.59	6.58	ppb
Barium	135-1	31.50	28.81	30.82	30.38	4.59	ppb
Barium	137-1	31.10	29.61	30.93	30.55	2.68	ppb
Beryllium	9-1	0.25	0.23	0.27	0.25	8.22	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	2.80	3.63	2.66	3.03	17.28	ppb
Boron	11-1	2.91	2.41	2.94	2.75	10.89	ppb
Cadmium	111-1	0.65	0.41	0.50	0.52	22.43	ppb
Cadmium	106-1	1.58	-0.52	0.48	0.52	203.54	ppb
Cadmium	108-1	0.68	0.44	0.63	0.59	21.63	ppb
Calcium	43-1	1346.70	1238.74	1280.98	1288.81	4.22	ppb
Calcium	44-1	1290.99	1229.14	1286.31	1268.81	2.71	ppb
Chromium	52-2	1.93	2.00	1.81	1.91	5.08	ppb
Cobalt	59-2	11.41	11.93	11.72	11.69	2.25	ppb
Copper	63-2	45.06	47.59	46.17	46.28	2.74	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				108		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	12656.25	13064.33	12635.99	12785.52	1.89	ppb
Iron	57-2	12385.53	12963.13	12452.18	12600.28	2.51	ppb
Krypton	83-1						cps
Lead	206-1	27.13	25.86	26.76	26.58	2.45	ppb
Lead	207-1	26.43	24.36	25.93	25.57	4.23	ppb
Lead	208-1	26.76	25.29	26.47	26.17	2.98	ppb
Lithium	6-1				113		%
Magnesium	24-2	1990.24	2069.32	1989.58	2016.38	2.27	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:50:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	744.10	773.23	743.80	753.71	2.24	ppb
Molybdenum	94-1	1.42	1.26	1.23	1.30	7.91	ppb
Molybdenum	95-1	1.71	1.62	1.55	1.63	4.97	ppb
Molybdenum	96-1	1.64	1.55	1.59	1.59	2.90	ppb
Molybdenum	97-1	1.50	1.55	1.65	1.56	4.80	ppb
Molybdenum	98-1	1.68	1.49	1.61	1.59	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.96	7.98	7.94	7.96	0.26	ppb
Phosphorus	31-2	229.12	296.86	261.03	262.34	12.92	ppb
Potassium	39-2	303.94	299.97	299.54	301.15	0.81	ppb
Rhodium	103-1				105		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	77-2	2.14	3.72	3.62	3.16	28.02	ppb
Selenium	78-2	-0.10	1.03	0.73	0.55	106.31	ppb
Selenium	82-1	0.18	-0.33	-0.04	-0.06		ppb
Silicon	28-1	331.33	313.11	327.40	323.95	2.96	ppb
Silver	109-1	4.29	4.09	4.20	4.19	2.39	ppb
Silver	107-1	4.10	3.81	4.16	4.02	4.68	ppb
Sodium	23-2	27.17	28.81	26.85	27.61	3.80	ppb
Strontium	86-1	22.16	20.41	22.85	21.81	5.79	ppb
Strontium	88-1	22.13	20.82	22.04	21.66	3.40	ppb
Sulfur	34-1	-993.67	-1268.02	-1019.69	-1093.79		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.22	0.23	0.24	12.11	ppb
Thallium	205-1	0.23	0.21	0.22	0.22	3.90	ppb
Thorium	232-1	4.34	4.01	4.26	4.20	4.15	ppb
Tin	118-1	0.17	0.16	0.16	0.16	3.92	ppb
Titanium	47-1	3.40	3.29	3.34	3.35	1.66	ppb
Uranium	238-1	3.49	3.30	3.39	3.39	2.85	ppb
Vanadium	51-2	13.79	14.00	13.89	13.89	0.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				112		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:50:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	63.28	66.36	64.57	64.74	2.39	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	11.73	ppb
Zirconium	91-1	0.06	0.01	0.05	0.04	60.00	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:54:24	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	704.77	672.14	672.58	683.16	2.74	ppb
Antimony	121-1	0.84	0.80	0.76	0.80	5.58	ppb
Arsenic	75-2	14.27	13.96	13.51	13.91	2.76	ppb
Barium	135-1	100.32	101.83	100.15	100.77	0.92	ppb
Barium	137-1	99.10	99.86	99.76	99.57	0.41	ppb
Beryllium	9-1	0.60	0.61	0.64	0.62	3.47	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	1.79	2.48	1.48	1.92	26.46	ppb
Boron	11-1	2.46	2.60	2.17	2.41	9.10	ppb
Cadmium	111-1	0.34	0.43	0.31	0.36	18.27	ppb
Cadmium	106-1	1.34	1.54	1.28	1.38	9.84	ppb
Cadmium	108-1	0.10	0.15	0.25	0.16	47.35	ppb
Calcium	43-1	973.53	973.83	1016.81	988.06	2.52	ppb
Calcium	44-1	969.45	976.89	988.87	978.40	1.00	ppb
Chromium	52-2	0.61	0.58	0.52	0.57	7.48	ppb
Cobalt	59-2	8.32	7.96	8.01	8.10	2.42	ppb
Copper	63-2	9.26	9.09	8.89	9.08	2.03	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				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	8224.77	8059.33	7914.95	8066.35	1.92	ppb
Iron	57-2	8108.90	7986.60	7842.79	7979.43	1.67	ppb
Krypton	83-1						cps
Lead	206-1	15.50	15.86	15.53	15.63	1.29	ppb
Lead	207-1	14.88	14.85	14.63	14.78	0.91	ppb
Lead	208-1	15.22	15.30	15.18	15.24	0.42	ppb
Lithium	6-1				116		%
Magnesium	24-2	271.42	270.41	263.49	268.44	1.61	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:54:24	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	638.89	626.28	616.32	627.16	1.80	ppb
Molybdenum	94-1	0.78	0.81	0.79	0.79	1.82	ppb
Molybdenum	95-1	0.98	0.91	0.80	0.90	10.23	ppb
Molybdenum	96-1	0.82	0.84	0.90	0.85	4.42	ppb
Molybdenum	97-1	0.88	0.81	0.74	0.81	8.66	ppb
Molybdenum	98-1	0.92	0.90	0.83	0.88	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.76	18.09	17.92	18.26	2.43	ppb
Phosphorus	31-2	220.41	237.72	255.86	237.99	7.45	ppb
Potassium	39-2	306.59	296.61	289.23	297.48	2.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	1.52	2.95	5.24	3.24	57.90	ppb
Selenium	78-2	0.96	0.77	-0.04	0.57	93.52	ppb
Selenium	82-1	-0.53	-0.64	-0.38	-0.52		ppb
Silicon	28-1	471.17	474.19	475.94	473.77	0.51	ppb
Silver	109-1	0.09	0.09	0.10	0.09	8.25	ppb
Silver	107-1	0.08	0.08	0.09	0.08	5.74	ppb
Sodium	23-2	33.46	31.39	32.42	32.42	3.20	ppb
Strontium	86-1	9.30	9.64	9.15	9.37	2.66	ppb
Strontium	88-1	9.37	9.23	9.36	9.32	0.84	ppb
Sulfur	34-1	-1079.52	-1003.53	-941.10	-1008.05		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.06	0.09	0.07	20.96	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	5.59	ppb
Thorium	232-1	1.29	1.29	1.24	1.27	2.42	ppb
Tin	118-1	0.12	0.11	0.13	0.12	6.88	ppb
Titanium	47-1	2.31	2.37	2.63	2.44	6.91	ppb
Uranium	238-1	0.97	0.94	0.95	0.95	1.66	ppb
Vanadium	51-2	0.93	0.95	1.01	0.96	4.40	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:54:24	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	41.56	39.53	39.72	40.27	2.78	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	8.93	ppb
Zirconium	91-1	0.14	0.09	0.16	0.13	24.59	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:57:59	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1577.13	1639.51	1629.34	1615.33	2.07	ppb
Antimony	121-1	34.17	33.72	34.23	34.04	0.83	ppb
Arsenic	75-2	88.84	90.87	93.36	91.02	2.49	ppb
Barium	135-1	21.08	21.59	21.20	21.29	1.25	ppb
Barium	137-1	21.04	20.58	21.03	20.88	1.28	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	10.29	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	2.69	2.68	1.80	2.39	21.49	ppb
Boron	11-1	2.01	2.18	2.07	2.09	4.28	ppb
Cadmium	111-1	0.60	0.43	0.40	0.48	23.33	ppb
Cadmium	106-1	2.21	0.84	-0.92	0.71	221.80	ppb
Cadmium	108-1	0.65	0.45	0.60	0.56	18.73	ppb
Calcium	43-1	363.68	365.07	346.96	358.57	2.81	ppb
Calcium	44-1	365.81	359.32	366.96	364.03	1.13	ppb
Chromium	52-2	1.22	1.33	1.35	1.30	5.33	ppb
Cobalt	59-2	1.06	1.09	1.16	1.11	4.48	ppb
Copper	63-2	134.85	137.47	141.51	137.94	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	10481.65	10665.47	10855.11	10667.41	1.75	ppb
Iron	57-2	10442.19	10583.25	10811.08	10612.17	1.75	ppb
Krypton	83-1						cps
Lead	206-1	441.47	438.12	434.16	437.92	0.84	ppb
Lead	207-1	422.75	423.77	416.49	421.01	0.94	ppb
Lead	208-1	433.59	435.53	432.13	433.75	0.39	ppb
Lithium	6-1				117		%
Magnesium	24-2	555.40	557.08	577.26	563.24	2.16	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:57:59	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	61.47	62.69	63.85	62.67	1.89	ppb
Molybdenum	94-1	2.16	2.34	2.18	2.23	4.53	ppb
Molybdenum	95-1	2.83	2.88	2.84	2.85	0.93	ppb
Molybdenum	96-1	2.67	2.68	2.44	2.60	5.31	ppb
Molybdenum	97-1	2.60	2.68	2.61	2.63	1.52	ppb
Molybdenum	98-1	2.65	2.62	2.70	2.66	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.41	1.49	1.38	9.13	ppb
Phosphorus	31-2	389.80	392.25	426.80	402.95	5.13	ppb
Potassium	39-2	683.18	692.75	706.27	694.07	1.67	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	77-2	2.19	1.47	3.74	2.47	47.01	ppb
Selenium	78-2	-0.07	0.06	1.16	0.38	177.36	ppb
Selenium	82-1	-0.11	0.30	0.51	0.23	135.94	ppb
Silicon	28-1	465.19	467.86	475.82	469.62	1.18	ppb
Silver	109-1	41.45	41.36	40.29	41.03	1.58	ppb
Silver	107-1	40.64	39.72	40.13	40.16	1.16	ppb
Sodium	23-2	30.52	31.46	32.82	31.60	3.65	ppb
Strontium	86-1	7.16	7.20	6.91	7.09	2.26	ppb
Strontium	88-1	7.40	7.27	7.20	7.29	1.38	ppb
Sulfur	34-1	-825.06	-804.15	-790.17	-806.46		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.11	0.15	0.13	16.83	ppb
Thallium	205-1	0.14	0.11	0.13	0.13	11.57	ppb
Thorium	232-1	4.18	4.22	4.12	4.18	1.25	ppb
Tin	118-1	0.60	0.48	0.48	0.52	13.43	ppb
Titanium	47-1	70.92	73.37	72.39	72.23	1.71	ppb
Uranium	238-1	4.63	4.66	4.68	4.66	0.55	ppb
Vanadium	51-2	7.23	7.44	7.53	7.40	2.08	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:57:59	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	66.73	70.70	73.39	70.27	4.77	ppb
Zirconium	90-1	0.30	0.27	0.27	0.28	5.69	ppb
Zirconium	91-1	0.34	0.32	0.25	0.30	17.01	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:01:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3916.64	4002.69	3917.13	3945.49	1.26	ppb
Antimony	121-1	20.87	20.28	20.55	20.57	1.43	ppb
Arsenic	75-2	120.13	120.41	118.51	119.68	0.86	ppb
Barium	135-1	65.31	63.42	65.42	64.72	1.74	ppb
Barium	137-1	64.80	63.87	63.33	64.00	1.16	ppb
Beryllium	9-1	0.34	0.35	0.39	0.36	7.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	2.56	3.14	2.29	2.66	16.34	ppb
Boron	11-1	2.21	2.31	2.22	2.25	2.46	ppb
Cadmium	111-1	1.10	0.90	1.10	1.03	11.16	ppb
Cadmium	106-1	1.19	0.25	1.85	1.10	73.60	ppb
Cadmium	108-1	0.63	0.74	1.18	0.85	34.17	ppb
Calcium	43-1	595.93	566.31	567.11	576.45	2.93	ppb
Calcium	44-1	563.99	581.02	577.24	574.08	1.56	ppb
Chromium	52-2	3.18	3.36	3.18	3.24	3.24	ppb
Cobalt	59-2	3.93	4.11	3.94	3.99	2.58	ppb
Copper	63-2	232.77	234.67	230.52	232.65	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	13037.00	13230.27	12928.75	13065.34	1.17	ppb
Iron	57-2	13092.91	13206.36	12928.47	13075.91	1.07	ppb
Krypton	83-1						cps
Lead	206-1	559.44	552.47	550.78	554.23	0.83	ppb
Lead	207-1	538.22	526.60	532.56	532.46	1.09	ppb
Lead	208-1	556.12	551.27	551.27	552.89	0.51	ppb
Lithium	6-1				110		%
Magnesium	24-2	856.96	877.55	843.81	859.44	1.98	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:01:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	265.16	270.59	264.53	266.76	1.25	ppb
Molybdenum	94-1	5.98	5.62	5.30	5.63	6.10	ppb
Molybdenum	95-1	5.55	5.46	5.55	5.52	0.96	ppb
Molybdenum	96-1	5.86	5.69	5.59	5.71	2.34	ppb
Molybdenum	97-1	5.67	5.51	5.45	5.54	2.12	ppb
Molybdenum	98-1	5.65	5.56	5.58	5.60	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.81	2.67	2.68	4.58	ppb
Phosphorus	31-2	336.14	363.95	420.71	373.60	11.54	ppb
Potassium	39-2	1286.31	1296.17	1278.29	1286.92	0.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	3.97	1.58	3.16	2.90	41.85	ppb
Selenium	78-2	0.81	0.80	0.55	0.72	20.39	ppb
Selenium	82-1	-0.50	0.27	0.29	0.02	2125.77	ppb
Silicon	28-1	1838.75	1864.27	1868.14	1857.05	0.86	ppb
Silver	109-1	34.05	33.24	33.20	33.50	1.44	ppb
Silver	107-1	32.94	32.57	32.59	32.70	0.64	ppb
Sodium	23-2	65.48	67.93	66.35	66.59	1.87	ppb
Strontium	86-1	20.27	21.37	20.26	20.63	3.09	ppb
Strontium	88-1	20.97	21.15	20.76	20.96	0.91	ppb
Sulfur	34-1	-554.39	-697.13	-675.86	-642.46		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.15	0.21	0.19	17.78	ppb
Thallium	205-1	0.18	0.18	0.19	0.18	4.18	ppb
Thorium	232-1	8.09	7.97	7.91	7.99	1.15	ppb
Tin	118-1	0.45	0.36	0.37	0.40	12.19	ppb
Titanium	47-1	96.75	101.14	96.86	98.25	2.54	ppb
Uranium	238-1	2.11	2.09	2.04	2.08	1.73	ppb
Vanadium	51-2	21.93	22.11	22.02	22.02	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:01:35	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	108.42	112.89	107.42	109.57	2.66	ppb
Zirconium	90-1	1.08	1.06	1.09	1.08	1.47	ppb
Zirconium	91-1	1.02	1.20	1.07	1.10	8.09	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:05:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1637.31	1627.19	1648.83	1637.77	0.66	ppb
Antimony	121-1	38.14	37.93	38.48	38.18	0.72	ppb
Arsenic	75-2	193.03	198.45	194.68	195.38	1.42	ppb
Barium	135-1	150.41	146.69	149.04	148.71	1.26	ppb
Barium	137-1	150.57	147.30	146.43	148.10	1.47	ppb
Beryllium	9-1	0.22	0.28	0.24	0.25	13.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.28	1.46	1.30	1.35	7.49	ppb
Boron	11-1	1.51	1.33	1.15	1.33	13.69	ppb
Cadmium	111-1	1.45	1.49	1.48	1.47	1.34	ppb
Cadmium	106-1	0.13	-0.17	0.75	0.24	197.21	ppb
Cadmium	108-1	1.23	1.65	1.56	1.48	14.85	ppb
Calcium	43-1	1686.92	1589.89	1636.73	1637.85	2.96	ppb
Calcium	44-1	1599.70	1583.25	1584.45	1589.13	0.58	ppb
Chromium	52-2	1.42	1.55	1.40	1.46	5.37	ppb
Cobalt	59-2	3.23	3.27	3.17	3.22	1.49	ppb
Copper	63-2	254.71	253.93	254.87	254.50	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	53047.90	51986.40	52012.46	52348.92	1.16	ppb
Iron	57-2	51844.10	51292.75	51781.13	51639.33	0.58	ppb
Krypton	83-1						cps
Lead	206-1	824.93	824.89	817.15	822.32	0.54	ppb
Lead	207-1	801.23	797.61	800.36	799.73	0.24	ppb
Lead	208-1	816.15	815.59	814.00	815.25	0.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	434.93	431.14	429.53	431.87	0.64	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:05:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1184.50	1163.30	1165.94	1171.25	0.99	ppb
Molybdenum	94-1	7.41	7.50	7.66	7.52	1.71	ppb
Molybdenum	95-1	10.22	10.12	9.79	10.05	2.27	ppb
Molybdenum	96-1	9.80	10.05	9.65	9.84	2.05	ppb
Molybdenum	97-1	9.96	9.46	10.41	9.94	4.75	ppb
Molybdenum	98-1	9.77	9.64	9.64	9.68	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.24	2.03	2.07	7.27	ppb
Phosphorus	31-2	758.68	738.44	825.12	774.08	5.86	ppb
Potassium	39-2	5574.93	5557.57	5564.70	5565.73	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	2.40	0.00	4.81	2.40	100.06	ppb
Selenium	78-2	0.19	0.95	0.32	0.49	83.21	ppb
Selenium	82-1	0.22	0.05	-0.49	-0.07		ppb
Silicon	28-1	1056.95	1054.04	1059.78	1056.92	0.27	ppb
Silver	109-1	100.69	99.75	101.65	100.70	0.94	ppb
Silver	107-1	100.94	99.18	100.52	100.22	0.92	ppb
Sodium	23-2	371.16	379.25	374.04	374.82	1.09	ppb
Strontium	86-1	234.09	235.13	234.29	234.50	0.24	ppb
Strontium	88-1	230.03	229.05	229.34	229.47	0.22	ppb
Sulfur	34-1	8609.54	8664.90	8466.36	8580.26	1.19	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	15.21	15.37	15.03	15.20	1.12	ppb
Thallium	205-1	15.23	15.41	15.15	15.27	0.87	ppb
Thorium	232-1	8.66	8.48	8.51	8.55	1.09	ppb
Tin	118-1	0.38	0.34	0.36	0.36	4.40	ppb
Titanium	47-1	4.53	4.56	4.75	4.61	2.62	ppb
Uranium	238-1	4.54	4.51	4.47	4.51	0.84	ppb
Vanadium	51-2	10.41	9.94	10.07	10.14	2.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:05:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	187.05	181.31	185.98	184.78	1.65	ppb
Zirconium	90-1	0.38	0.36	0.44	0.39	10.53	ppb
Zirconium	91-1	0.47	0.44	0.50	0.47	6.32	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:08:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2112.71	2148.24	2161.99	2140.98	1.19	ppb
Antimony	121-1	40.96	39.88	40.59	40.48	1.36	ppb
Arsenic	75-2	96.75	95.34	96.28	96.12	0.75	ppb
Barium	135-1	58.71	58.66	57.05	58.14	1.63	ppb
Barium	137-1	57.54	57.54	57.76	57.62	0.22	ppb
Beryllium	9-1	0.19	0.24	0.22	0.22	13.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	1.59	1.11	1.91	1.54	25.99	ppb
Boron	11-1	1.31	0.92	1.26	1.16	18.40	ppb
Cadmium	111-1	1.33	1.48	1.41	1.41	5.07	ppb
Cadmium	106-1	-1.17	0.15	0.05	-0.32		ppb
Cadmium	108-1	1.42	1.33	1.50	1.42	5.83	ppb
Calcium	43-1	1079.23	1060.82	1054.06	1064.70	1.22	ppb
Calcium	44-1	1050.97	1024.43	1027.95	1034.45	1.39	ppb
Chromium	52-2	1.78	1.83	1.81	1.81	1.34	ppb
Cobalt	59-2	2.78	2.95	2.88	2.87	3.04	ppb
Copper	63-2	173.05	176.05	174.92	174.68	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	8980.80	9069.52	9067.68	9039.34	0.56	ppb
Iron	57-2	8988.57	9029.85	9122.43	9046.95	0.76	ppb
Krypton	83-1						cps
Lead	206-1	541.37	536.44	531.48	536.43	0.92	ppb
Lead	207-1	518.11	513.72	509.23	513.69	0.86	ppb
Lead	208-1	537.50	533.75	531.26	534.17	0.59	ppb
Lithium	6-1				107		%
Magnesium	24-2	886.52	915.78	905.06	902.45	1.64	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:08:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1438.61	1467.19	1469.16	1458.32	1.17	ppb
Molybdenum	94-1	2.89	2.85	2.89	2.88	0.76	ppb
Molybdenum	95-1	3.40	3.54	3.31	3.42	3.30	ppb
Molybdenum	96-1	3.47	3.40	3.24	3.37	3.50	ppb
Molybdenum	97-1	3.60	3.22	3.44	3.42	5.68	ppb
Molybdenum	98-1	3.59	3.28	3.52	3.46	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.97	1.81	1.94	5.94	ppb
Phosphorus	31-2	524.71	405.40	421.08	450.40	14.39	ppb
Potassium	39-2	1166.42	1206.88	1203.94	1192.41	1.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	1.59	2.38	4.00	2.66	46.30	ppb
Selenium	78-2	0.05	1.20	0.19	0.48	130.97	ppb
Selenium	82-1	-0.17	0.06	-0.11	-0.07		ppb
Silicon	28-1	696.16	687.48	696.28	693.31	0.73	ppb
Silver	109-1	32.74	32.10	32.02	32.29	1.23	ppb
Silver	107-1	32.13	31.65	31.58	31.79	0.94	ppb
Sodium	23-2	54.08	55.96	53.11	54.39	2.66	ppb
Strontium	86-1	18.63	18.07	18.70	18.47	1.86	ppb
Strontium	88-1	18.38	18.22	18.45	18.35	0.65	ppb
Sulfur	34-1	-1461.71	-1450.97	-1443.74	-1452.14		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.51	0.51	0.55	0.52	4.42	ppb
Thallium	205-1	0.50	0.49	0.49	0.49	1.13	ppb
Thorium	232-1	1.65	1.61	1.62	1.63	1.16	ppb
Tin	118-1	0.91	0.85	0.80	0.85	6.16	ppb
Titanium	47-1	148.73	143.86	145.48	146.02	1.70	ppb
Uranium	238-1	1.76	1.72	1.72	1.73	1.17	ppb
Vanadium	51-2	8.90	8.97	9.10	8.99	1.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:08:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	109.86	107.20	110.23	109.10	1.51	ppb
Zirconium	90-1	0.31	0.35	0.34	0.34	6.14	ppb
Zirconium	91-1	0.37	0.42	0.39	0.39	6.38	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:12:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	793.96	809.07	827.97	810.33	2.10	ppb
Antimony	121-1	5.41	5.27	5.39	5.36	1.40	ppb
Arsenic	75-2	22.90	22.97	23.20	23.02	0.68	ppb
Barium	135-1	12.84	12.33	12.09	12.42	3.08	ppb
Barium	137-1	12.32	12.43	12.61	12.45	1.18	ppb
Beryllium	9-1	0.04	0.01	0.02	0.03	56.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	1.47	0.69	0.29	0.82	73.82	ppb
Boron	11-1	1.16	0.94	1.06	1.05	10.62	ppb
Cadmium	111-1	0.12	0.03	0.17	0.11	65.75	ppb
Cadmium	106-1	0.12	-0.38	0.50	0.08	553.02	ppb
Cadmium	108-1	0.16	0.38	0.05	0.20	84.06	ppb
Calcium	43-1	946.87	933.47	904.48	928.27	2.33	ppb
Calcium	44-1	923.48	937.85	925.34	928.89	0.84	ppb
Chromium	52-2	0.55	0.43	0.53	0.50	12.20	ppb
Cobalt	59-2	1.05	1.01	1.07	1.04	2.60	ppb
Copper	63-2	21.27	21.06	21.16	21.17	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	8838.06	8720.90	8778.58	8779.18	0.67	ppb
Iron	57-2	8766.32	8706.73	8767.31	8746.79	0.40	ppb
Krypton	83-1						cps
Lead	206-1	68.27	67.05	66.43	67.25	1.39	ppb
Lead	207-1	64.79	64.89	64.34	64.67	0.46	ppb
Lead	208-1	66.91	65.94	65.72	66.19	0.95	ppb
Lithium	6-1				105		%
Magnesium	24-2	218.28	222.59	214.92	218.60	1.76	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:12:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	784.86	785.46	781.10	783.81	0.30	ppb
Molybdenum	94-1	1.13	1.17	1.02	1.11	6.88	ppb
Molybdenum	95-1	1.50	1.51	1.45	1.49	2.18	ppb
Molybdenum	96-1	1.59	1.52	1.45	1.52	4.66	ppb
Molybdenum	97-1	1.46	1.51	1.50	1.49	1.71	ppb
Molybdenum	98-1	1.55	1.55	1.50	1.53	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.52	0.36	0.45	18.81	ppb
Phosphorus	31-2	117.91	129.25	128.95	125.37	5.15	ppb
Potassium	39-2	1025.93	1043.91	1024.37	1031.41	1.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	2.37	3.15	1.57	2.37	33.35	ppb
Selenium	78-2	0.68	-0.21	0.16	0.21	212.76	ppb
Selenium	82-1	-0.16	-0.10	-0.04	-0.10		ppb
Silicon	28-1	288.58	290.94	289.22	289.58	0.42	ppb
Silver	109-1	14.23	13.96	14.03	14.07	1.02	ppb
Silver	107-1	13.95	13.96	13.77	13.89	0.78	ppb
Sodium	23-2	56.01	57.65	56.27	56.64	1.55	ppb
Strontium	86-1	26.07	26.96	26.30	26.44	1.74	ppb
Strontium	88-1	26.56	26.62	25.95	26.38	1.41	ppb
Sulfur	34-1	292.71	291.42	267.92	284.01	4.91	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.59	0.50	0.58	0.55	9.04	ppb
Thallium	205-1	0.55	0.56	0.59	0.57	4.19	ppb
Thorium	232-1	1.17	1.16	1.14	1.16	1.42	ppb
Tin	118-1	0.20	0.19	0.21	0.20	6.27	ppb
Titanium	47-1	56.60	56.22	57.96	56.93	1.60	ppb
Uranium	238-1	0.61	0.63	0.61	0.62	1.66	ppb
Vanadium	51-2	6.56	6.77	6.83	6.72	2.12	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:12:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.16	47.72	47.43	47.10	1.77	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	22.86	ppb
Zirconium	91-1	0.02	0.03	0.05	0.03	41.97	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:16:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	794.21	806.30	775.97	792.16	1.93	ppb
Antimony	121-1	53.46	53.39	53.70	53.51	0.30	ppb
Arsenic	75-2	63.31	62.88	63.36	63.18	0.42	ppb
Barium	135-1	9.98	9.75	9.20	9.65	4.14	ppb
Barium	137-1	9.86	9.62	9.79	9.76	1.28	ppb
Beryllium	9-1	0.07	0.05	0.12	0.08	41.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	1.51	0.29	1.06	0.95	64.55	ppb
Boron	11-1	0.78	0.63	0.81	0.74	13.18	ppb
Cadmium	111-1	0.53	0.52	0.63	0.56	10.98	ppb
Cadmium	106-1	0.92	0.56	2.14	1.21	68.34	ppb
Cadmium	108-1	1.07	0.62	0.05	0.58	88.73	ppb
Calcium	43-1	159.55	162.17	168.27	163.33	2.74	ppb
Calcium	44-1	146.72	145.53	144.01	145.42	0.93	ppb
Chromium	52-2	0.68	0.68	0.61	0.66	6.14	ppb
Cobalt	59-2	1.38	1.35	1.41	1.38	2.27	ppb
Copper	63-2	92.95	92.92	91.92	92.59	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	24855.13	24877.39	24745.36	24825.96	0.28	ppb
Iron	57-2	24451.45	24438.37	24299.35	24396.39	0.35	ppb
Krypton	83-1						cps
Lead	206-1	437.56	437.60	438.73	437.96	0.15	ppb
Lead	207-1	423.35	419.04	418.59	420.33	0.63	ppb
Lead	208-1	434.84	436.04	436.26	435.71	0.18	ppb
Lithium	6-1				110		%
Magnesium	24-2	249.12	254.19	249.82	251.05	1.09	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:16:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4635.36	4637.85	4597.94	4623.72	0.48	ppb
Molybdenum	94-1	4.41	4.30	4.50	4.40	2.30	ppb
Molybdenum	95-1	6.10	6.36	6.64	6.37	4.27	ppb
Molybdenum	96-1	5.96	6.26	6.04	6.08	2.59	ppb
Molybdenum	97-1	6.45	6.49	6.25	6.40	1.99	ppb
Molybdenum	98-1	6.37	6.03	6.36	6.25	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.50	0.56	0.53	6.08	ppb
Phosphorus	31-2	238.72	334.30	299.20	290.74	16.63	ppb
Potassium	39-2	653.78	658.86	653.35	655.33	0.47	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	3.79	3.01	3.82	3.54	13.04	ppb
Selenium	78-2	4.36	3.95	3.18	3.83	15.69	ppb
Selenium	82-1	3.27	2.67	2.65	2.86	12.40	ppb
Silicon	28-1	299.04	297.31	300.09	298.82	0.47	ppb
Silver	109-1	39.18	39.48	39.03	39.23	0.59	ppb
Silver	107-1	39.05	38.88	39.05	38.99	0.25	ppb
Sodium	23-2	50.50	55.80	54.95	53.75	5.30	ppb
Strontium	86-1	39.03	39.10	39.24	39.12	0.27	ppb
Strontium	88-1	40.54	39.38	39.55	39.83	1.57	ppb
Sulfur	34-1	-300.11	-435.71	-366.30	-367.37		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	4.23	4.41	4.28	4.31	2.19	ppb
Thallium	205-1	4.25	4.21	4.20	4.22	0.68	ppb
Thorium	232-1	2.81	2.84	2.82	2.83	0.58	ppb
Tin	118-1	0.20	0.22	0.22	0.21	4.83	ppb
Titanium	47-1	37.03	38.35	36.42	37.27	2.64	ppb
Uranium	238-1	0.94	0.99	1.01	0.98	3.90	ppb
Vanadium	51-2	4.96	4.94	5.03	4.98	0.90	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:16:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	127.18	125.37	128.63	127.06	1.29	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	11.10	ppb
Zirconium	91-1	0.07	0.08	0.06	0.07	15.11	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:19:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	182.15	172.68	173.60	176.14	2.97	ppb
Antimony	121-1	11.71	11.91	11.75	11.79	0.90	ppb
Arsenic	75-2	13.56	13.37	14.62	13.85	4.87	ppb
Barium	135-1	2.19	2.16	2.02	2.12	4.29	ppb
Barium	137-1	2.11	2.09	2.08	2.09	0.77	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	0.51	0.51	0.07	0.36	69.71	ppb
Boron	11-1	0.39	0.34	0.51	0.41	21.37	ppb
Cadmium	111-1	0.09	0.08	0.15	0.11	36.00	ppb
Cadmium	106-1	-0.21	0.21	0.50	0.17	216.07	ppb
Cadmium	108-1	0.10	0.10	0.00	0.07	90.81	ppb
Calcium	43-1	50.21	35.54	32.74	39.49	23.76	ppb
Calcium	44-1	35.80	33.61	34.86	34.76	3.16	ppb
Chromium	52-2	0.15	0.19	0.19	0.18	12.71	ppb
Cobalt	59-2	0.28	0.26	0.24	0.26	8.22	ppb
Copper	63-2	20.42	20.52	20.45	20.47	0.26	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				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	5514.47	5518.93	5472.45	5501.95	0.47	ppb
Iron	57-2	5458.75	5510.23	5405.31	5458.10	0.96	ppb
Krypton	83-1						cps
Lead	206-1	98.78	98.03	97.88	98.23	0.49	ppb
Lead	207-1	94.00	93.97	92.82	93.59	0.72	ppb
Lead	208-1	96.26	96.65	95.63	96.18	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	55.14	58.16	57.04	56.78	2.70	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:19:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.61	1025.54	1022.25	1023.80	0.16	ppb
Molybdenum	94-1	0.95	0.97	0.98	0.97	1.62	ppb
Molybdenum	95-1	1.51	1.35	1.27	1.38	9.05	ppb
Molybdenum	96-1	1.35	1.41	1.42	1.39	2.53	ppb
Molybdenum	97-1	1.35	1.36	1.50	1.40	6.21	ppb
Molybdenum	98-1	1.42	1.36	1.32	1.37	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.06	0.15	0.10	47.72	ppb
Phosphorus	31-2	52.77	59.28	15.37	42.48	55.79	ppb
Potassium	39-2	155.24	145.08	140.77	147.03	5.05	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.25	1.14	0.86	1.08	18.66	ppb
Selenium	82-1	-0.05	0.56	0.55	0.35	100.02	ppb
Silicon	28-1	65.92	65.71	65.54	65.73	0.29	ppb
Silver	109-1	8.81	8.49	8.58	8.63	1.92	ppb
Silver	107-1	8.56	8.60	8.67	8.61	0.60	ppb
Sodium	23-2	19.07	18.12	19.89	19.03	4.65	ppb
Strontium	86-1	8.45	8.81	8.63	8.63	2.11	ppb
Strontium	88-1	8.86	8.77	8.73	8.79	0.74	ppb
Sulfur	34-1	-1301.58	-1350.25	-1305.77	-1319.20		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.98	0.90	0.98	0.95	4.98	ppb
Thallium	205-1	0.88	0.92	0.95	0.92	3.70	ppb
Thorium	232-1	0.62	0.63	0.62	0.62	0.93	ppb
Tin	118-1	0.07	0.02	0.04	0.04	58.85	ppb
Titanium	47-1	8.66	8.16	8.72	8.51	3.65	ppb
Uranium	238-1	0.19	0.20	0.19	0.19	2.52	ppb
Vanadium	51-2	1.08	1.06	1.11	1.08	2.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:19:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.46	28.55	27.91	27.97	1.96	ppb
Zirconium	90-1	0.03	0.01	0.01	0.01	80.25	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	25.35	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-18DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:23:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3173.72	3158.23	3108.83	3146.92	1.08	ppb
Antimony	121-1	0.86	0.87	0.88	0.87	1.14	ppb
Arsenic	75-2	23.54	23.84	23.84	23.74	0.74	ppb
Barium	135-1	36.81	36.58	36.41	36.60	0.55	ppb
Barium	137-1	36.66	35.06	36.72	36.15	2.61	ppb
Beryllium	9-1	0.77	0.83	0.88	0.83	6.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	0.32	0.71	0.98	0.67	49.53	ppb
Boron	11-1	0.32	0.63	0.24	0.40	51.58	ppb
Cadmium	111-1	0.27	0.32	0.44	0.34	26.04	ppb
Cadmium	106-1	-0.86	0.81	1.40	0.45	260.48	ppb
Cadmium	108-1	0.27	0.54	0.27	0.36	42.77	ppb
Calcium	43-1	1208.78	1202.85	1215.68	1209.11	0.53	ppb
Calcium	44-1	1191.71	1192.93	1184.99	1189.88	0.36	ppb
Chromium	52-2	2.66	2.61	2.61	2.63	1.19	ppb
Cobalt	59-2	8.60	8.44	8.35	8.47	1.48	ppb
Copper	63-2	39.34	39.32	40.15	39.60	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	15231.90	15185.01	15038.49	15151.80	0.67	ppb
Iron	57-2	15003.35	14887.59	14994.92	14961.95	0.43	ppb
Krypton	83-1						cps
Lead	206-1	16.58	16.23	15.99	16.27	1.80	ppb
Lead	207-1	15.66	15.07	15.16	15.30	2.07	ppb
Lead	208-1	16.04	15.68	15.67	15.80	1.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	1787.49	1768.73	1759.93	1772.05	0.79	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-18DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:23:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	707.93	709.25	708.38	708.52	0.09	ppb
Molybdenum	94-1	1.72	1.93	2.18	1.94	12.06	ppb
Molybdenum	95-1	2.28	2.57	2.49	2.44	6.05	ppb
Molybdenum	96-1	2.30	2.55	2.28	2.38	6.24	ppb
Molybdenum	97-1	2.41	2.60	2.26	2.42	7.00	ppb
Molybdenum	98-1	2.46	2.49	2.26	2.41	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.11	5.31	5.21	1.93	ppb
Phosphorus	31-2	409.06	416.42	332.25	385.91	12.08	ppb
Potassium	39-2	1371.08	1372.81	1372.53	1372.14	0.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	7.03	1.56	4.63	4.40	62.29	ppb
Selenium	78-2	1.53	1.39	0.26	1.06	65.99	ppb
Selenium	82-1	-0.05	0.32	-0.38	-0.04		ppb
Silicon	28-1	383.56	382.04	382.69	382.76	0.20	ppb
Silver	109-1	2.79	2.80	2.73	2.78	1.40	ppb
Silver	107-1	2.62	2.54	2.63	2.60	1.81	ppb
Sodium	23-2	31.07	33.53	32.14	32.25	3.83	ppb
Strontium	86-1	7.18	7.25	7.07	7.16	1.27	ppb
Strontium	88-1	7.28	7.17	7.12	7.19	1.12	ppb
Sulfur	34-1	-1493.15	-1461.85	-1588.31	-1514.44		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.14	0.15	0.14	7.29	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	4.81	ppb
Thorium	232-1	5.18	5.16	5.10	5.14	0.83	ppb
Tin	118-1	0.14	0.16	0.12	0.14	12.14	ppb
Titanium	47-1	215.30	219.63	217.99	217.64	1.00	ppb
Uranium	238-1	6.56	6.45	6.38	6.46	1.47	ppb
Vanadium	51-2	22.45	22.20	22.38	22.34	0.58	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-18DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:23:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	49.84	51.42	51.26	50.84	1.71	ppb
Zirconium	90-1	0.15	0.13	0.15	0.14	6.77	ppb
Zirconium	91-1	0.15	0.22	0.18	0.18	18.88	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:26:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3430.10	3588.73	3374.25	3464.36	3.21	ppb
Antimony	121-1	0.82	0.80	0.84	0.82	2.21	ppb
Arsenic	75-2	18.76	19.61	18.99	19.12	2.32	ppb
Barium	135-1	33.98	33.55	33.71	33.75	0.63	ppb
Barium	137-1	32.76	33.20	33.63	33.20	1.31	ppb
Beryllium	9-1	0.81	0.71	0.84	0.79	8.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	0.01	0.35	0.42	0.26	84.84	ppb
Boron	11-1	0.43	0.52	0.38	0.44	15.84	ppb
Cadmium	111-1	0.08	0.23	0.02	0.11	99.62	ppb
Cadmium	106-1	-0.41	0.35	-2.57	-0.87		ppb
Cadmium	108-1	0.43	0.21	0.21	0.28	43.63	ppb
Calcium	43-1	1197.98	1271.34	1203.23	1224.18	3.34	ppb
Calcium	44-1	1211.13	1232.78	1231.35	1225.09	0.99	ppb
Chromium	52-2	2.87	3.07	2.83	2.92	4.36	ppb
Cobalt	59-2	8.96	9.62	9.18	9.26	3.63	ppb
Copper	63-2	38.64	41.34	38.88	39.62	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	15341.74	16122.20	15473.34	15645.76	2.67	ppb
Iron	57-2	15231.54	16050.13	15364.00	15548.55	2.83	ppb
Krypton	83-1						cps
Lead	206-1	15.98	16.06	15.83	15.96	0.73	ppb
Lead	207-1	15.10	15.03	14.90	15.01	0.65	ppb
Lead	208-1	15.60	15.61	15.45	15.55	0.57	ppb
Lithium	6-1				106		%
Magnesium	24-2	2065.42	2160.82	2080.28	2102.17	2.44	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:26:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	593.07	625.37	603.10	607.18	2.72	ppb
Molybdenum	94-1	1.73	1.69	1.82	1.75	3.73	ppb
Molybdenum	95-1	2.16	2.37	2.08	2.21	6.90	ppb
Molybdenum	96-1	2.30	1.99	2.28	2.19	7.95	ppb
Molybdenum	97-1	2.16	2.28	2.29	2.24	3.32	ppb
Molybdenum	98-1	2.17	2.21	2.10	2.16	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	6.05	5.62	5.72	5.22	ppb
Phosphorus	31-2	441.13	459.88	485.21	462.07	4.79	ppb
Potassium	39-2	1596.81	1686.80	1592.59	1625.40	3.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	5.87	4.64	1.51	4.01	56.10	ppb
Selenium	78-2	0.99	0.26	0.70	0.65	56.63	ppb
Selenium	82-1	-0.22	0.10	-0.28	-0.13		ppb
Silicon	28-1	488.17	502.00	502.28	497.48	1.62	ppb
Silver	109-1	1.81	1.96	1.91	1.89	4.12	ppb
Silver	107-1	2.04	1.97	1.95	1.99	2.22	ppb
Sodium	23-2	37.54	43.06	38.48	39.69	7.44	ppb
Strontium	86-1	6.68	6.41	6.47	6.52	2.20	ppb
Strontium	88-1	6.35	6.54	6.44	6.44	1.45	ppb
Sulfur	34-1	-1236.00	-1249.65	-1290.92	-1258.86		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.17	0.13	0.15	10.78	ppb
Thallium	205-1	0.13	0.14	0.15	0.14	9.44	ppb
Thorium	232-1	7.03	7.24	7.00	7.09	1.83	ppb
Tin	118-1	0.14	0.18	0.15	0.16	10.79	ppb
Titanium	47-1	297.44	300.10	302.36	299.96	0.82	ppb
Uranium	238-1	6.29	6.25	6.24	6.26	0.41	ppb
Vanadium	51-2	21.31	22.72	21.47	21.83	3.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:26:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.44	49.72	47.12	47.76	3.62	ppb
Zirconium	90-1	0.15	0.17	0.18	0.17	8.40	ppb
Zirconium	91-1	0.16	0.19	0.08	0.15	40.24	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AZ6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:30:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	696.58	696.44	700.04	697.69	0.29	ppb
Antimony	121-1	1.66	1.58	1.56	1.60	3.33	ppb
Arsenic	75-2	22.88	22.46	22.87	22.74	1.07	ppb
Barium	135-1	27.50	29.27	30.09	28.95	4.58	ppb
Barium	137-1	27.41	27.93	29.32	28.22	3.49	ppb
Beryllium	9-1	0.06	0.05	0.08	0.06	26.23	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	0.35	0.40	0.83	0.52	50.27	ppb
Boron	11-1	0.17	0.51	0.15	0.27	73.54	ppb
Cadmium	111-1	-0.01	0.25	0.10	0.11	115.62	ppb
Cadmium	106-1	-0.98	2.41	0.00	0.47	368.11	ppb
Cadmium	108-1	0.15	0.21	0.05	0.14	55.35	ppb
Calcium	43-1	467.97	448.45	499.15	471.86	5.42	ppb
Calcium	44-1	466.27	456.78	491.38	471.48	3.79	ppb
Chromium	52-2	0.67	0.52	0.52	0.57	15.51	ppb
Cobalt	59-2	1.81	1.78	1.94	1.84	4.64	ppb
Copper	63-2	13.53	13.63	13.23	13.46	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	5959.09	5965.71	5903.48	5942.76	0.58	ppb
Iron	57-2	5947.28	5860.81	5795.31	5867.80	1.30	ppb
Krypton	83-1						cps
Lead	206-1	27.84	28.01	29.34	28.40	2.89	ppb
Lead	207-1	26.04	26.71	28.12	26.96	3.95	ppb
Lead	208-1	27.09	27.35	28.85	27.77	3.42	ppb
Lithium	6-1				108		%
Magnesium	24-2	359.11	365.61	353.04	359.26	1.75	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AZ6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:30:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1066.64	1068.48	1056.54	1063.89	0.60	ppb
Molybdenum	94-1	4.85	4.71	4.71	4.76	1.76	ppb
Molybdenum	95-1	6.42	6.54	6.77	6.58	2.70	ppb
Molybdenum	96-1	6.50	6.36	6.67	6.51	2.41	ppb
Molybdenum	97-1	6.43	6.58	6.88	6.63	3.44	ppb
Molybdenum	98-1	6.53	6.46	6.96	6.65	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.95	0.89	0.96	7.22	ppb
Phosphorus	31-2	129.00	114.79	98.87	114.22	13.20	ppb
Potassium	39-2	546.78	537.69	541.14	541.87	0.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	2.34	3.08	3.83	3.08	24.23	ppb
Selenium	78-2	0.40	0.25	0.74	0.46	53.79	ppb
Selenium	82-1	-0.17	-0.21	-0.16	-0.18		ppb
Silicon	28-1	148.37	147.77	158.12	151.42	3.84	ppb
Silver	109-1	5.39	5.30	5.70	5.46	3.82	ppb
Silver	107-1	5.29	5.25	5.63	5.39	3.90	ppb
Sodium	23-2	24.85	24.62	23.68	24.38	2.54	ppb
Strontium	86-1	26.04	26.22	27.23	26.50	2.41	ppb
Strontium	88-1	26.17	26.19	27.60	26.65	3.08	ppb
Sulfur	34-1	-764.76	-808.42	-601.45	-724.88		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.25	0.25	0.25	2.62	ppb
Thallium	205-1	0.24	0.22	0.23	0.23	4.11	ppb
Thorium	232-1	2.28	2.22	2.43	2.31	4.71	ppb
Tin	118-1	0.07	0.05	0.09	0.07	31.24	ppb
Titanium	47-1	33.15	32.02	36.42	33.86	6.74	ppb
Uranium	238-1	0.88	0.88	0.93	0.90	3.40	ppb
Vanadium	51-2	3.85	3.87	4.13	3.95	3.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AZ6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:30:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.18	28.95	28.06	28.73	2.07	ppb
Zirconium	90-1	0.06	0.08	0.09	0.08	19.71	ppb
Zirconium	91-1	0.12	0.07	0.06	0.08	38.35	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BA8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:34:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	356.76	356.18	353.57	355.50	0.48	ppb
Antimony	121-1	2.96	3.06	2.81	2.94	4.25	ppb
Arsenic	75-2	71.44	68.60	69.79	69.94	2.04	ppb
Barium	135-1	23.20	23.30	24.47	23.66	2.99	ppb
Barium	137-1	23.82	24.14	24.23	24.07	0.90	ppb
Beryllium	9-1	0.10	0.17	0.10	0.12	32.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	0.71	0.52	-0.33	0.30	185.95	ppb
Boron	11-1	0.25	0.31	0.49	0.35	34.99	ppb
Cadmium	111-1	0.30	0.38	0.44	0.37	18.68	ppb
Cadmium	106-1	-0.47	0.77	0.61	0.30	222.70	ppb
Cadmium	108-1	0.51	0.47	0.26	0.41	32.79	ppb
Calcium	43-1	448.54	420.72	416.91	428.72	4.03	ppb
Calcium	44-1	410.94	427.47	428.47	422.29	2.33	ppb
Chromium	52-2	0.36	0.38	0.41	0.39	6.90	ppb
Cobalt	59-2	5.15	5.00	5.01	5.05	1.67	ppb
Copper	63-2	22.39	22.11	22.10	22.20	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				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	13003.79	12934.36	12871.57	12936.57	0.51	ppb
Iron	57-2	12798.04	12734.36	12813.00	12781.80	0.33	ppb
Krypton	83-1						cps
Lead	206-1	16.34	16.32	16.32	16.32	0.07	ppb
Lead	207-1	15.55	15.76	15.57	15.63	0.73	ppb
Lead	208-1	15.96	15.97	15.92	15.95	0.18	ppb
Lithium	6-1				111		%
Magnesium	24-2	119.36	112.91	109.76	114.01	4.29	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BA8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:34:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1065.91	1071.91	1065.23	1067.68	0.34	ppb
Molybdenum	94-1	1.56	1.74	1.71	1.67	6.02	ppb
Molybdenum	95-1	2.16	2.05	2.01	2.07	3.62	ppb
Molybdenum	96-1	2.05	2.07	2.02	2.04	1.27	ppb
Molybdenum	97-1	1.98	2.17	2.14	2.10	4.80	ppb
Molybdenum	98-1	1.99	2.09	2.03	2.03	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.88	0.91	0.88	3.08	ppb
Phosphorus	31-2	257.99	265.24	274.00	265.75	3.02	ppb
Potassium	39-2	1001.33	1002.32	1004.30	1002.65	0.15	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	2.33	2.29	2.31	2.31	0.82	ppb
Selenium	78-2	0.89	-0.13	0.38	0.38	134.83	ppb
Selenium	82-1	-0.44	-0.40	0.12	-0.24		ppb
Silicon	28-1	194.76	199.50	197.09	197.12	1.20	ppb
Silver	109-1	1.40	1.44	1.38	1.41	2.03	ppb
Silver	107-1	1.32	1.30	1.32	1.32	0.80	ppb
Sodium	23-2	121.68	116.72	123.32	120.57	2.85	ppb
Strontium	86-1	69.27	69.16	69.77	69.40	0.47	ppb
Strontium	88-1	68.67	68.88	68.99	68.84	0.24	ppb
Sulfur	34-1	547.13	653.08	613.98	604.73	8.86	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.29	0.27	0.29	5.45	ppb
Thallium	205-1	0.31	0.29	0.29	0.30	4.47	ppb
Thorium	232-1	5.65	5.57	5.62	5.61	0.79	ppb
Tin	118-1	0.10	0.07	0.07	0.08	21.40	ppb
Titanium	47-1	1.62	1.53	1.40	1.52	7.53	ppb
Uranium	238-1	1.35	1.34	1.37	1.35	1.41	ppb
Vanadium	51-2	2.10	2.13	2.11	2.11	0.71	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BA8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:34:02	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.27	32.20	32.28	32.25	0.13	ppb
Zirconium	90-1	0.11	0.09	0.11	0.10	12.10	ppb
Zirconium	91-1	0.10	0.20	0.14	0.15	36.04	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BA9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:37:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1020.67	976.49	981.90	993.02	2.43	ppb
Antimony	121-1	2.64	2.56	2.28	2.49	7.69	ppb
Arsenic	75-2	207.86	196.98	197.70	200.84	3.03	ppb
Barium	135-1	19.49	19.37	18.36	19.07	3.25	ppb
Barium	137-1	18.75	18.21	18.36	18.44	1.50	ppb
Beryllium	9-1	0.06	0.06	0.09	0.07	24.13	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	1.66	1.00	1.08	1.25	29.19	ppb
Boron	11-1	0.75	0.83	0.82	0.80	5.41	ppb
Cadmium	111-1	0.72	0.64	0.62	0.66	8.38	ppb
Cadmium	106-1	1.55	1.65	-0.07	1.04	92.77	ppb
Cadmium	108-1	0.98	1.33	0.74	1.02	29.30	ppb
Calcium	43-1	371.62	372.31	330.35	358.09	6.71	ppb
Calcium	44-1	353.23	354.80	341.55	349.86	2.07	ppb
Chromium	52-2	0.94	0.81	0.85	0.87	8.14	ppb
Cobalt	59-2	0.48	0.49	0.54	0.50	6.64	ppb
Copper	63-2	96.94	93.67	92.80	94.47	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	10176.88	9701.12	9661.59	9846.53	2.91	ppb
Iron	57-2	10047.06	9490.47	9576.20	9704.58	3.09	ppb
Krypton	83-1						cps
Lead	206-1	719.99	722.20	701.94	714.71	1.55	ppb
Lead	207-1	667.10	658.70	635.94	653.91	2.47	ppb
Lead	208-1	706.97	702.02	682.96	697.32	1.82	ppb
Lithium	6-1				113		%
Magnesium	24-2	164.44	146.71	148.32	153.15	6.40	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BA9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:37:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.17	49.20	49.72	50.36	3.15	ppb
Molybdenum	94-1	19.07	18.96	18.40	18.81	1.92	ppb
Molybdenum	95-1	24.78	24.44	22.94	24.05	4.08	ppb
Molybdenum	96-1	23.88	23.40	22.60	23.30	2.78	ppb
Molybdenum	97-1	24.06	24.38	24.01	24.15	0.84	ppb
Molybdenum	98-1	24.42	24.04	23.39	23.95	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.59	0.52	0.58	9.56	ppb
Phosphorus	31-2	171.34	145.39	160.10	158.95	8.19	ppb
Potassium	39-2	1488.16	1444.04	1418.94	1450.38	2.42	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	1.60	0.76	3.83	2.06	77.07	ppb
Selenium	78-2	0.19	0.84	0.37	0.46	72.78	ppb
Selenium	82-1	0.01	-0.17	-0.15	-0.10		ppb
Silicon	28-1	459.06	458.62	442.45	453.38	2.09	ppb
Silver	109-1	3.57	3.53	3.49	3.53	1.08	ppb
Silver	107-1	3.49	3.46	3.36	3.44	2.00	ppb
Sodium	23-2	52.81	54.21	53.38	53.47	1.32	ppb
Strontium	86-1	8.05	7.88	7.82	7.92	1.53	ppb
Strontium	88-1	8.20	8.22	7.75	8.06	3.34	ppb
Sulfur	34-1	789.83	650.64	372.82	604.43	35.13	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.11	0.11	0.11	3.38	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.87	ppb
Thorium	232-1	4.52	4.48	4.37	4.46	1.76	ppb
Tin	118-1	0.95	1.00	0.92	0.96	3.90	ppb
Titanium	47-1	13.41	12.43	13.64	13.16	4.88	ppb
Uranium	238-1	1.02	1.05	1.00	1.02	2.41	ppb
Vanadium	51-2	2.15	2.24	2.29	2.23	3.22	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BA9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:37:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	63.70	61.39	63.33	62.80	1.97	ppb
Zirconium	90-1	1.19	1.09	1.21	1.17	5.68	ppb
Zirconium	91-1	1.10	1.16	1.42	1.23	13.84	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BB0	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:41:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	367.17	340.03	356.43	354.54	3.86	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	9.51	ppb
Arsenic	75-2	13.12	12.19	12.48	12.60	3.76	ppb
Barium	135-1	4.13	3.68	4.14	3.98	6.64	ppb
Barium	137-1	3.82	3.92	4.00	3.91	2.33	ppb
Beryllium	9-1	0.04	0.07	0.04	0.05	40.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	0.47	0.49	-0.01	0.32	88.77	ppb
Boron	11-1	-0.06	-0.05	0.03	-0.03		ppb
Cadmium	111-1	0.33	0.22	0.08	0.21	60.18	ppb
Cadmium	106-1	2.79	0.93	-0.62	1.03	165.42	ppb
Cadmium	108-1	0.16	0.21	0.32	0.23	36.07	ppb
Calcium	43-1	258.91	264.85	267.46	263.74	1.66	ppb
Calcium	44-1	259.68	260.26	257.81	259.25	0.49	ppb
Chromium	52-2	0.15	0.23	0.10	0.16	38.30	ppb
Cobalt	59-2	1.43	1.52	1.48	1.48	2.80	ppb
Copper	63-2	10.31	9.82	10.12	10.08	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	3332.58	3178.59	3274.09	3261.76	2.38	ppb
Iron	57-2	3348.10	3140.98	3240.16	3243.08	3.19	ppb
Krypton	83-1						cps
Lead	206-1	8.73	8.38	8.46	8.52	2.19	ppb
Lead	207-1	8.37	8.16	8.24	8.26	1.24	ppb
Lead	208-1	8.58	8.45	8.42	8.48	1.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	186.39	170.49	168.16	175.02	5.67	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BB0	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:41:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	837.34	804.84	827.37	823.18	2.02	ppb
Molybdenum	94-1	0.49	0.54	0.57	0.53	7.64	ppb
Molybdenum	95-1	0.69	0.71	0.62	0.67	7.12	ppb
Molybdenum	96-1	0.64	0.69	0.64	0.66	3.96	ppb
Molybdenum	97-1	0.68	0.58	0.67	0.64	8.67	ppb
Molybdenum	98-1	0.69	0.72	0.61	0.67	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.74	0.68	0.73	5.91	ppb
Phosphorus	31-2	58.66	39.63	39.23	45.84	24.23	ppb
Potassium	39-2	108.38	104.14	107.41	106.65	2.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	1.52	1.47	0.76	1.25	34.32	ppb
Selenium	78-2	0.36	0.29	-0.02	0.21	95.95	ppb
Selenium	82-1	0.06	-0.24	-0.44	-0.21		ppb
Silicon	28-1	67.87	67.73	68.24	67.95	0.38	ppb
Silver	109-1	0.52	0.50	0.52	0.51	1.75	ppb
Silver	107-1	0.44	0.51	0.48	0.47	7.53	ppb
Sodium	23-2	23.24	18.65	19.33	20.41	12.13	ppb
Strontium	86-1	9.19	9.34	9.34	9.29	0.94	ppb
Strontium	88-1	9.40	9.23	9.21	9.28	1.13	ppb
Sulfur	34-1	-798.72	-885.55	-807.53	-830.60		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.54	ppb
Thorium	232-1	0.53	0.52	0.53	0.53	1.43	ppb
Tin	118-1	0.01	0.03	0.03	0.03	38.62	ppb
Titanium	47-1	1.26	1.53	1.33	1.38	10.25	ppb
Uranium	238-1	0.60	0.60	0.62	0.61	1.83	ppb
Vanadium	51-2	1.64	1.61	1.63	1.63	0.86	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BB0	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:41:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.03	20.26	21.42	20.90	2.83	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	75.30	ppb
Zirconium	91-1	0.01	0.02	-0.01	0.01	177.47	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:44:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1382.46	1391.41	1367.66	1380.51	0.87	ppb
Antimony	121-1	0.65	0.64	0.66	0.65	1.10	ppb
Arsenic	75-2	19.86	18.76	18.59	19.07	3.61	ppb
Barium	135-1	50.90	50.68	50.83	50.80	0.22	ppb
Barium	137-1	49.89	49.89	49.18	49.66	0.82	ppb
Beryllium	9-1	0.18	0.10	0.16	0.15	26.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	0.13	0.10	0.11	0.11	14.81	ppb
Boron	11-1	-0.09	-0.04	0.06	-0.02		ppb
Cadmium	111-1	0.83	0.41	0.70	0.65	32.80	ppb
Cadmium	106-1	1.96	-3.04	1.08	0.00		ppb
Cadmium	108-1	1.10	0.68	1.10	0.96	25.53	ppb
Calcium	43-1	871.13	845.48	949.40	888.67	6.09	ppb
Calcium	44-1	875.49	881.74	889.70	882.31	0.81	ppb
Chromium	52-2	1.45	1.32	1.35	1.37	4.77	ppb
Cobalt	59-2	2.90	2.93	3.04	2.96	2.57	ppb
Copper	63-2	31.84	31.45	31.28	31.53	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				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	5020.42	4977.24	4954.84	4984.16	0.67	ppb
Iron	57-2	4976.48	4897.88	4910.80	4928.39	0.86	ppb
Krypton	83-1						cps
Lead	206-1	52.96	51.49	51.94	52.13	1.45	ppb
Lead	207-1	50.49	49.91	49.48	49.96	1.01	ppb
Lead	208-1	51.85	51.11	50.93	51.30	0.95	ppb
Lithium	6-1				107		%
Magnesium	24-2	1016.83	1007.08	1009.71	1011.21	0.50	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:44:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1024.57	1014.88	1013.86	1017.77	0.58	ppb
Molybdenum	94-1	1.76	1.73	1.87	1.78	4.12	ppb
Molybdenum	95-1	2.22	2.08	2.05	2.12	4.39	ppb
Molybdenum	96-1	2.09	2.11	2.05	2.08	1.25	ppb
Molybdenum	97-1	2.44	2.18	2.31	2.31	5.60	ppb
Molybdenum	98-1	2.16	2.06	2.01	2.08	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.05	2.13	2.05	3.83	ppb
Phosphorus	31-2	348.23	199.96	301.99	283.39	26.77	ppb
Potassium	39-2	859.56	860.96	862.13	860.88	0.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	7.04	0.77	0.00	2.60	148.23	ppb
Selenium	78-2	0.40	0.39	0.26	0.35	22.78	ppb
Selenium	82-1	-0.53	-0.11	-0.07	-0.24		ppb
Silicon	28-1	271.82	271.22	270.97	271.34	0.16	ppb
Silver	109-1	1.10	1.02	0.95	1.03	6.93	ppb
Silver	107-1	0.98	1.02	0.99	1.00	1.93	ppb
Sodium	23-2	26.44	27.28	28.03	27.25	2.93	ppb
Strontium	86-1	7.11	6.76	6.91	6.92	2.58	ppb
Strontium	88-1	7.08	6.96	6.89	6.98	1.38	ppb
Sulfur	34-1	-1290.81	-1295.35	-1277.11	-1287.76		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.15	0.16	0.14	16.28	ppb
Thallium	205-1	0.15	0.13	0.13	0.14	6.60	ppb
Thorium	232-1	3.76	3.71	3.71	3.72	0.78	ppb
Tin	118-1	0.50	0.61	0.57	0.56	9.85	ppb
Titanium	47-1	167.77	170.80	167.68	168.75	1.05	ppb
Uranium	238-1	0.96	0.90	0.92	0.93	3.03	ppb
Vanadium	51-2	8.55	8.57	8.47	8.53	0.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:44:51	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	113.86	114.93	114.49	114.43	0.47	ppb
Zirconium	90-1	0.15	0.18	0.17	0.17	7.73	ppb
Zirconium	91-1	0.14	0.13	0.16	0.14	9.83	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB3	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:48:27	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2176.87	2188.65	2135.91	2167.14	1.28	ppb
Antimony	121-1	0.95	0.87	0.89	0.90	4.61	ppb
Arsenic	75-2	116.18	112.98	117.18	115.45	1.90	ppb
Barium	135-1	141.79	140.92	141.11	141.27	0.32	ppb
Barium	137-1	142.45	140.56	139.07	140.70	1.21	ppb
Beryllium	9-1	0.17	0.15	0.18	0.17	11.27	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	0.52	0.11	-0.03	0.20	143.20	ppb
Boron	11-1	0.11	0.03	0.36	0.17	101.63	ppb
Cadmium	111-1	4.34	4.27	4.32	4.31	0.88	ppb
Cadmium	106-1	4.83	3.79	3.97	4.20	13.30	ppb
Cadmium	108-1	4.64	5.30	5.48	5.14	8.64	ppb
Calcium	43-1	2403.08	2402.79	2394.55	2400.14	0.20	ppb
Calcium	44-1	2439.69	2414.56	2390.39	2414.88	1.02	ppb
Chromium	52-2	2.22	2.24	2.12	2.19	3.07	ppb
Cobalt	59-2	2.03	2.01	2.30	2.12	7.67	ppb
Copper	63-2	113.56	114.75	113.08	113.80	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	24154.48	24122.68	23838.82	24038.66	0.72	ppb
Iron	57-2	23871.89	23756.20	23635.50	23754.53	0.50	ppb
Krypton	83-1						cps
Lead	206-1	734.53	736.89	740.38	737.27	0.40	ppb
Lead	207-1	677.64	673.63	674.45	675.24	0.31	ppb
Lead	208-1	722.06	719.66	723.96	721.89	0.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	1198.11	1186.89	1161.50	1182.16	1.59	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB3	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:48:27	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	384.51	385.57	378.62	382.90	0.98	ppb
Molybdenum	94-1	47.68	47.45	47.48	47.54	0.27	ppb
Molybdenum	95-1	67.34	67.68	67.46	67.49	0.26	ppb
Molybdenum	96-1	67.09	65.73	65.03	65.95	1.58	ppb
Molybdenum	97-1	67.65	68.52	68.88	68.35	0.93	ppb
Molybdenum	98-1	67.84	67.50	67.77	67.70	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.33	1.23	1.34	8.95	ppb
Phosphorus	31-2	711.78	727.70	661.65	700.38	4.92	ppb
Potassium	39-2	2347.49	2344.77	2300.93	2331.06	1.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	8.47	3.84	6.98	6.43	36.81	ppb
Selenium	78-2	1.49	0.49	2.25	1.41	62.65	ppb
Selenium	82-1	-0.15	0.40	0.15	0.13	212.52	ppb
Silicon	28-1	776.65	770.00	766.71	771.12	0.66	ppb
Silver	109-1	9.61	9.23	9.15	9.33	2.66	ppb
Silver	107-1	9.23	9.32	9.14	9.23	1.00	ppb
Sodium	23-2	131.53	135.63	137.32	134.83	2.21	ppb
Strontium	86-1	18.06	18.15	18.09	18.10	0.28	ppb
Strontium	88-1	18.25	18.29	18.24	18.26	0.13	ppb
Sulfur	34-1	2736.25	2760.94	2666.85	2721.35	1.79	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	1.25	1.20	1.31	1.25	4.68	ppb
Thallium	205-1	1.28	1.23	1.22	1.25	2.31	ppb
Thorium	232-1	19.01	18.72	18.87	18.87	0.76	ppb
Tin	118-1	0.80	0.68	0.65	0.71	11.17	ppb
Titanium	47-1	238.52	238.51	238.33	238.45	0.04	ppb
Uranium	238-1	4.15	4.06	4.14	4.11	1.08	ppb
Vanadium	51-2	18.39	18.57	18.25	18.40	0.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB3	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:48:27	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1301.56	1316.08	1304.70	1307.45	0.58	ppb
Zirconium	90-1	0.61	0.56	0.56	0.58	5.09	ppb
Zirconium	91-1	0.71	0.65	0.62	0.66	7.54	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:52:02	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3425.35	3460.01	3470.44	3451.93	0.68	ppb
Antimony	121-1	2.03	2.36	2.28	2.22	7.61	ppb
Arsenic	75-2	340.08	337.35	335.97	337.80	0.62	ppb
Barium	135-1	205.95	210.94	216.65	211.18	2.54	ppb
Barium	137-1	204.06	210.89	212.74	209.23	2.19	ppb
Beryllium	9-1	0.80	0.75	0.82	0.79	4.76	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	0.52	-0.08	0.98	0.47	112.28	ppb
Boron	11-1	0.62	0.70	0.30	0.54	38.67	ppb
Cadmium	111-1	5.57	5.65	5.60	5.60	0.73	ppb
Cadmium	106-1	5.56	5.03	3.54	4.71	22.23	ppb
Cadmium	108-1	4.42	5.45	5.23	5.03	10.82	ppb
Calcium	43-1	2347.68	2413.86	2419.98	2393.84	1.67	ppb
Calcium	44-1	2362.28	2458.49	2456.78	2425.85	2.27	ppb
Chromium	52-2	6.24	6.10	5.95	6.10	2.37	ppb
Cobalt	59-2	16.93	17.47	16.99	17.13	1.74	ppb
Copper	63-2	203.85	208.08	206.42	206.12	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				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	29379.92	29336.36	29222.79	29313.02	0.28	ppb
Iron	57-2	28736.56	29223.02	29051.90	29003.83	0.85	ppb
Krypton	83-1						cps
Lead	206-1	193.35	197.75	198.59	196.56	1.43	ppb
Lead	207-1	184.73	187.81	189.30	187.28	1.24	ppb
Lead	208-1	188.64	191.42	193.41	191.16	1.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	1588.38	1587.78	1590.15	1588.77	0.08	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:52:02	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1569.07	1594.41	1574.52	1579.34	0.84	ppb
Molybdenum	94-1	8.08	7.80	8.20	8.02	2.57	ppb
Molybdenum	95-1	10.02	9.88	10.53	10.15	3.38	ppb
Molybdenum	96-1	9.83	10.10	10.29	10.07	2.27	ppb
Molybdenum	97-1	9.93	10.36	10.25	10.18	2.22	ppb
Molybdenum	98-1	9.88	9.88	10.14	9.96	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.62	12.86	12.74	12.74	0.95	ppb
Phosphorus	31-2	887.88	852.63	933.86	891.46	4.57	ppb
Potassium	39-2	1605.51	1615.06	1617.65	1612.74	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	7.82	10.00	12.24	10.02	22.06	ppb
Selenium	78-2	2.03	2.71	2.20	2.32	15.30	ppb
Selenium	82-1	-0.18	0.12	-0.08	-0.05		ppb
Silicon	28-1	1453.15	1502.08	1513.34	1489.52	2.15	ppb
Silver	109-1	2.77	2.90	2.90	2.86	2.77	ppb
Silver	107-1	2.74	2.91	2.92	2.86	3.51	ppb
Sodium	23-2	59.08	61.44	63.11	61.21	3.30	ppb
Strontium	86-1	21.17	21.26	21.78	21.41	1.52	ppb
Strontium	88-1	21.16	21.66	21.74	21.52	1.46	ppb
Sulfur	34-1	-1241.11	-1018.78	-978.04	-1079.31		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.18	0.20	0.19	7.35	ppb
Thallium	205-1	0.15	0.18	0.18	0.17	11.83	ppb
Thorium	232-1	19.03	19.20	19.65	19.29	1.66	ppb
Tin	118-1	1.07	1.14	1.15	1.12	3.62	ppb
Titanium	47-1	128.87	133.34	137.06	133.09	3.08	ppb
Uranium	238-1	5.63	5.78	5.84	5.75	1.87	ppb
Vanadium	51-2	39.43	39.89	39.55	39.62	0.60	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:52:02	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	452.73	462.99	460.06	458.59	1.15	ppb
Zirconium	90-1	0.68	0.65	0.62	0.65	4.10	ppb
Zirconium	91-1	0.85	0.80	0.86	0.83	3.93	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:55:39	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	790.13	758.50	751.31	766.65	2.69	ppb
Antimony	121-1	6.90	6.67	6.95	6.84	2.17	ppb
Arsenic	75-2	448.25	447.86	450.94	449.02	0.37	ppb
Barium	135-1	48.62	48.06	48.42	48.37	0.59	ppb
Barium	137-1	47.53	47.85	47.87	47.75	0.40	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	38.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	-0.42	1.08	-0.42	0.08	1090.98	ppb
Boron	11-1	0.09	0.25	0.33	0.22	54.27	ppb
Cadmium	111-1	0.32	0.28	0.21	0.27	20.64	ppb
Cadmium	106-1	0.28	0.72	-0.49	0.17	358.96	ppb
Cadmium	108-1	0.17	0.51	0.28	0.32	54.71	ppb
Calcium	43-1	136.92	148.92	128.05	137.96	7.59	ppb
Calcium	44-1	126.34	126.20	125.35	125.96	0.43	ppb
Chromium	52-2	0.58	0.44	0.52	0.51	14.47	ppb
Cobalt	59-2	0.85	0.77	0.78	0.80	5.39	ppb
Copper	63-2	44.29	44.56	44.66	44.50	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				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	12418.04	12351.89	12301.85	12357.26	0.47	ppb
Iron	57-2	12246.98	12150.39	12207.80	12201.73	0.40	ppb
Krypton	83-1						cps
Lead	206-1	39.07	38.19	37.70	38.32	1.82	ppb
Lead	207-1	37.19	36.45	36.08	36.57	1.55	ppb
Lead	208-1	38.07	37.52	36.98	37.52	1.46	ppb
Lithium	6-1				97		%
Magnesium	24-2	51.45	44.15	48.71	48.10	7.66	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:55:39	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.99	22.58	23.51	23.02	2.02	ppb
Molybdenum	94-1	1.94	1.81	1.79	1.85	4.48	ppb
Molybdenum	95-1	2.29	2.28	2.41	2.33	3.10	ppb
Molybdenum	96-1	2.38	2.48	2.39	2.42	2.29	ppb
Molybdenum	97-1	2.32	2.24	2.25	2.27	2.01	ppb
Molybdenum	98-1	2.31	2.40	2.38	2.36	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.49	0.56	0.50	9.96	ppb
Phosphorus	31-2	208.22	209.01	141.56	186.27	20.78	ppb
Potassium	39-2	1061.60	1049.98	1065.69	1059.09	0.77	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	2.48	0.82	1.65	1.65	50.15	ppb
Selenium	78-2	0.91	0.90	-0.02	0.60	89.82	ppb
Selenium	82-1	-0.29	0.12	-0.15	-0.11		ppb
Silicon	28-1	323.49	326.80	323.03	324.44	0.63	ppb
Silver	109-1	10.13	10.12	9.87	10.04	1.46	ppb
Silver	107-1	10.07	9.97	9.90	9.98	0.83	ppb
Sodium	23-2	79.21	81.95	81.09	80.75	1.74	ppb
Strontium	86-1	36.65	37.04	35.67	36.45	1.93	ppb
Strontium	88-1	36.37	36.54	35.70	36.21	1.23	ppb
Sulfur	34-1	855.59	846.53	834.99	845.70	1.22	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.47	0.49	0.44	0.47	5.37	ppb
Thallium	205-1	0.46	0.44	0.44	0.44	2.68	ppb
Thorium	232-1	9.94	10.05	9.69	9.89	1.91	ppb
Tin	118-1	0.11	0.12	0.08	0.10	23.55	ppb
Titanium	47-1	2.01	1.96	1.82	1.93	5.00	ppb
Uranium	238-1	4.22	4.33	4.10	4.22	2.77	ppb
Vanadium	51-2	10.59	10.86	10.93	10.79	1.66	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:55:39	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.05	25.11	25.27	25.47	1.98	ppb
Zirconium	90-1	0.14	0.15	0.17	0.15	8.77	ppb
Zirconium	91-1	0.33	0.43	0.42	0.39	13.22	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:59:15	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	873.76	923.02	903.66	900.15	2.76	ppb
Antimony	121-1	2.51	2.35	2.38	2.42	3.36	ppb
Arsenic	75-2	523.36	546.23	533.77	534.45	2.14	ppb
Barium	135-1	6.03	6.13	6.17	6.11	1.20	ppb
Barium	137-1	5.88	6.13	5.94	5.98	2.18	ppb
Beryllium	9-1	0.08	0.16	0.11	0.12	32.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	0.11	0.04	-0.21	-0.02		ppb
Boron	11-1	-0.21	-0.35	-0.28	-0.28		ppb
Cadmium	111-1	0.24	0.20	0.35	0.26	29.81	ppb
Cadmium	106-1	1.28	0.04	2.46	1.26	95.88	ppb
Cadmium	108-1	0.17	0.28	0.34	0.26	33.30	ppb
Calcium	43-1	660.75	654.84	656.36	657.32	0.47	ppb
Calcium	44-1	653.86	651.74	656.43	654.01	0.36	ppb
Chromium	52-2	0.47	0.46	0.52	0.48	6.56	ppb
Cobalt	59-2	3.17	3.15	3.15	3.15	0.36	ppb
Copper	63-2	16.58	17.66	17.06	17.10	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	8601.82	8849.34	8610.98	8687.38	1.62	ppb
Iron	57-2	8527.52	8819.72	8586.50	8644.58	1.79	ppb
Krypton	83-1						cps
Lead	206-1	23.31	22.95	23.02	23.09	0.83	ppb
Lead	207-1	22.29	21.56	22.50	22.12	2.23	ppb
Lead	208-1	22.77	22.47	22.50	22.58	0.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	379.85	395.02	363.21	379.36	4.19	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:59:15	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	61.84	64.20	61.82	62.62	2.18	ppb
Molybdenum	94-1	1.89	1.79	1.80	1.83	3.07	ppb
Molybdenum	95-1	2.53	2.26	2.56	2.45	6.74	ppb
Molybdenum	96-1	2.36	2.30	2.07	2.24	6.78	ppb
Molybdenum	97-1	2.58	2.59	2.23	2.47	8.40	ppb
Molybdenum	98-1	2.31	2.42	2.40	2.37	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.38	1.32	1.35	2.08	ppb
Phosphorus	31-2	158.09	135.79	181.15	158.34	14.33	ppb
Potassium	39-2	244.17	249.43	241.41	245.00	1.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	0.00	7.53	3.27	3.60	104.89	ppb
Selenium	78-2	0.34	0.54	0.10	0.32	68.15	ppb
Selenium	82-1	0.31	-0.47	-0.35	-0.17		ppb
Silicon	28-1	119.07	120.96	119.81	119.95	0.80	ppb
Silver	109-1	1.13	1.11	1.14	1.13	1.37	ppb
Silver	107-1	1.05	1.08	1.16	1.10	5.22	ppb
Sodium	23-2	21.42	21.63	20.64	21.23	2.46	ppb
Strontium	86-1	7.96	7.65	7.38	7.66	3.79	ppb
Strontium	88-1	7.70	7.72	7.83	7.75	0.91	ppb
Sulfur	34-1	-944.85	-1085.03	-1056.52	-1028.80		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.06	0.06	0.06	12.89	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	18.85	ppb
Thorium	232-1	4.27	4.22	4.26	4.25	0.69	ppb
Tin	118-1	0.00	0.06	0.06	0.04	96.03	ppb
Titanium	47-1	18.30	20.08	20.38	19.59	5.74	ppb
Uranium	238-1	9.29	9.28	9.42	9.33	0.85	ppb
Vanadium	51-2	3.54	3.75	3.76	3.68	3.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:59:15	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.84	14.19	13.92	13.98	1.30	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	6.99	ppb
Zirconium	91-1	0.25	0.19	0.25	0.23	15.65	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:02:52	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2579.84	2568.36	2503.43	2550.54	1.62	ppb
Antimony	121-1	45.48	43.96	45.44	44.96	1.93	ppb
Arsenic	75-2	80.90	79.27	81.91	80.69	1.65	ppb
Barium	135-1	61.83	60.21	63.30	61.78	2.50	ppb
Barium	137-1	61.90	60.54	63.12	61.86	2.09	ppb
Beryllium	9-1	0.58	0.71	0.62	0.64	10.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	-0.38	0.23	-0.08	-0.08		ppb
Boron	11-1	0.14	0.03	0.00	0.06	123.26	ppb
Cadmium	111-1	0.73	0.74	0.95	0.81	15.16	ppb
Cadmium	106-1	0.91	0.52	2.81	1.41	86.77	ppb
Cadmium	108-1	1.14	1.07	0.72	0.98	22.92	ppb
Calcium	43-1	524.34	473.48	488.43	495.42	5.28	ppb
Calcium	44-1	498.60	487.83	504.82	497.09	1.73	ppb
Chromium	52-2	2.24	2.25	2.17	2.22	2.01	ppb
Cobalt	59-2	3.07	3.07	2.87	3.00	3.75	ppb
Copper	63-2	184.25	180.36	179.07	181.22	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	13343.55	13056.12	12971.02	13123.57	1.49	ppb
Iron	57-2	13117.89	12849.05	12961.95	12976.30	1.04	ppb
Krypton	83-1						cps
Lead	206-1	653.30	650.97	663.79	656.02	1.04	ppb
Lead	207-1	630.66	627.08	643.80	633.85	1.39	ppb
Lead	208-1	657.31	655.17	673.00	661.83	1.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	441.89	433.04	438.70	437.88	1.02	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:02:52	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1181.94	1155.72	1153.24	1163.63	1.37	ppb
Molybdenum	94-1	10.87	11.02	11.48	11.12	2.86	ppb
Molybdenum	95-1	14.62	14.78	15.20	14.87	2.03	ppb
Molybdenum	96-1	14.23	13.97	14.69	14.30	2.56	ppb
Molybdenum	97-1	15.07	14.50	14.39	14.65	2.46	ppb
Molybdenum	98-1	14.94	14.44	15.12	14.84	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.39	2.10	2.34	9.39	ppb
Phosphorus	31-2	159.05	258.20	202.35	206.53	24.07	ppb
Potassium	39-2	615.05	592.76	603.78	603.86	1.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.84	3.25	4.95	3.01	68.52	ppb
Selenium	78-2	0.82	1.39	0.24	0.82	70.38	ppb
Selenium	82-1	-0.19	0.21	-0.06	-0.02		ppb
Silicon	28-1	861.70	856.31	878.66	865.55	1.35	ppb
Silver	109-1	22.94	22.68	23.61	23.08	2.09	ppb
Silver	107-1	22.95	22.13	22.92	22.67	2.05	ppb
Sodium	23-2	37.05	34.27	37.04	36.12	4.43	ppb
Strontium	86-1	6.01	5.74	6.36	6.04	5.19	ppb
Strontium	88-1	5.98	5.78	6.14	5.97	3.00	ppb
Sulfur	34-1	-1477.75	-1689.15	-1549.85	-1572.25		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.19	0.18	0.19	1.06	ppb
Thallium	205-1	0.17	0.16	0.18	0.17	5.83	ppb
Thorium	232-1	23.15	22.87	23.61	23.21	1.62	ppb
Tin	118-1	0.50	0.44	0.43	0.46	7.95	ppb
Titanium	47-1	44.93	42.44	44.81	44.06	3.19	ppb
Uranium	238-1	4.26	4.19	4.24	4.23	0.88	ppb
Vanadium	51-2	11.04	10.71	10.74	10.83	1.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:02:52	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	77.97	75.26	73.94	75.72	2.71	ppb
Zirconium	90-1	0.36	0.39	0.40	0.39	4.95	ppb
Zirconium	91-1	0.42	0.39	0.46	0.42	8.96	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC3	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	823.81	843.47	854.16	840.48	1.83	ppb
Antimony	121-1	6.23	6.05	5.86	6.05	3.09	ppb
Arsenic	75-2	453.23	453.09	453.01	453.11	0.03	ppb
Barium	135-1	9.13	8.60	8.29	8.67	4.85	ppb
Barium	137-1	8.54	8.65	8.15	8.44	3.10	ppb
Beryllium	9-1	0.22	0.18	0.19	0.19	10.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	-0.37	-0.10	0.11	-0.12		ppb
Boron	11-1	-0.13	-0.19	-0.34	-0.22		ppb
Cadmium	111-1	0.29	0.38	0.35	0.34	13.57	ppb
Cadmium	106-1	-1.23	0.52	0.67	-0.01		ppb
Cadmium	108-1	0.11	0.22	0.49	0.27	70.71	ppb
Calcium	43-1	58.51	46.55	44.21	49.76	15.41	ppb
Calcium	44-1	50.33	48.31	49.38	49.34	2.06	ppb
Chromium	52-2	0.59	0.63	0.64	0.62	4.67	ppb
Cobalt	59-2	0.93	1.05	0.90	0.96	7.95	ppb
Copper	63-2	39.42	39.80	38.88	39.37	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	7255.10	7245.62	7227.69	7242.80	0.19	ppb
Iron	57-2	7106.28	7156.84	7145.44	7136.19	0.37	ppb
Krypton	83-1						cps
Lead	206-1	18.76	18.45	17.96	18.39	2.20	ppb
Lead	207-1	17.35	17.29	17.06	17.23	0.89	ppb
Lead	208-1	18.09	17.85	17.45	17.80	1.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	114.16	106.82	118.65	113.21	5.28	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC3	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	42.53	43.29	43.32	43.05	1.04	ppb
Molybdenum	94-1	1.48	1.48	1.40	1.45	3.04	ppb
Molybdenum	95-1	2.09	1.87	1.81	1.92	7.83	ppb
Molybdenum	96-1	1.90	1.96	1.91	1.92	1.73	ppb
Molybdenum	97-1	1.94	1.89	1.77	1.87	4.72	ppb
Molybdenum	98-1	1.90	1.71	1.76	1.79	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.12	1.05	1.15	9.77	ppb
Phosphorus	31-2	154.44	161.12	151.76	155.77	3.09	ppb
Potassium	39-2	141.82	154.67	151.15	149.21	4.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	4.15	2.49	0.00	2.22	94.34	ppb
Selenium	78-2	0.12	0.52	1.08	0.58	83.76	ppb
Selenium	82-1	0.07	0.42	-0.19	0.10	303.45	ppb
Silicon	28-1	123.72	117.06	121.89	120.89	2.85	ppb
Silver	109-1	0.39	0.42	0.37	0.39	6.79	ppb
Silver	107-1	0.40	0.39	0.40	0.40	1.42	ppb
Sodium	23-2	19.50	20.31	17.47	19.09	7.66	ppb
Strontium	86-1	1.01	1.07	1.00	1.03	3.41	ppb
Strontium	88-1	1.22	1.14	1.16	1.17	3.61	ppb
Sulfur	34-1	-1407.83	-1346.38	-1424.20	-1392.80		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.84	0.79	0.78	0.80	4.06	ppb
Thallium	205-1	0.85	0.80	0.81	0.82	3.29	ppb
Thorium	232-1	3.55	3.48	3.46	3.50	1.22	ppb
Tin	118-1	0.34	0.33	0.26	0.31	14.07	ppb
Titanium	47-1	10.25	10.75	9.65	10.22	5.39	ppb
Uranium	238-1	2.17	2.13	2.13	2.14	1.01	ppb
Vanadium	51-2	4.02	4.01	4.17	4.07	2.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC3	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.98	15.92	15.09	15.66	3.18	ppb
Zirconium	90-1	0.15	0.13	0.13	0.14	7.95	ppb
Zirconium	91-1	0.22	0.33	0.36	0.30	25.03	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:10:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2550.18	2540.07	2563.57	2551.27	0.46	ppb
Antimony	121-1	0.32	0.37	0.33	0.34	8.10	ppb
Arsenic	75-2	42.20	43.62	43.79	43.20	2.03	ppb
Barium	135-1	43.14	44.63	43.13	43.63	1.97	ppb
Barium	137-1	43.58	44.99	43.37	43.98	2.00	ppb
Beryllium	9-1	0.29	0.19	0.25	0.25	19.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	0.44	0.20	0.16	0.27	57.78	ppb
Boron	11-1	-0.16	-0.31	0.11	-0.12		ppb
Cadmium	111-1	0.23	0.11	-0.05	0.10	149.71	ppb
Cadmium	106-1	2.13	0.18	-1.87	0.15	1374.37	ppb
Cadmium	108-1	0.22	0.11	0.17	0.17	32.01	ppb
Calcium	43-1	1813.19	1874.10	1855.71	1847.67	1.69	ppb
Calcium	44-1	1816.17	1844.29	1858.43	1839.63	1.17	ppb
Chromium	52-2	2.02	2.15	2.15	2.11	3.54	ppb
Cobalt	59-2	5.61	5.64	5.73	5.66	1.09	ppb
Copper	63-2	19.81	19.71	19.38	19.63	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	10427.17	10337.36	10409.74	10391.42	0.46	ppb
Iron	57-2	10133.58	10246.53	10294.95	10225.02	0.81	ppb
Krypton	83-1						cps
Lead	206-1	4.78	4.74	4.83	4.78	0.99	ppb
Lead	207-1	4.51	4.44	4.57	4.51	1.45	ppb
Lead	208-1	4.67	4.60	4.69	4.65	0.99	ppb
Lithium	6-1				96		%
Magnesium	24-2	1996.42	1980.28	1967.54	1981.42	0.73	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:10:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	755.93	754.21	766.48	758.88	0.88	ppb
Molybdenum	94-1	0.77	0.71	0.62	0.70	10.71	ppb
Molybdenum	95-1	0.56	0.49	0.59	0.55	9.17	ppb
Molybdenum	96-1	0.50	0.52	0.54	0.52	4.02	ppb
Molybdenum	97-1	0.52	0.55	0.54	0.54	2.78	ppb
Molybdenum	98-1	0.51	0.59	0.54	0.55	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.20	4.21	4.22	0.40	ppb
Phosphorus	31-2	336.08	419.98	367.58	374.54	11.32	ppb
Potassium	39-2	1119.38	1106.23	1114.59	1113.40	0.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	1.60	2.41	4.83	2.95	57.03	ppb
Selenium	78-2	0.70	0.72	0.85	0.76	10.61	ppb
Selenium	82-1	-0.55	0.06	-0.72	-0.40		ppb
Silicon	28-1	251.89	254.29	254.99	253.72	0.64	ppb
Silver	109-1	0.42	0.46	0.35	0.41	13.63	ppb
Silver	107-1	0.41	0.40	0.42	0.41	2.22	ppb
Sodium	23-2	32.12	32.26	32.11	32.16	0.25	ppb
Strontium	86-1	9.53	9.69	9.07	9.43	3.41	ppb
Strontium	88-1	9.38	9.38	9.43	9.40	0.33	ppb
Sulfur	34-1	-1250.83	-1282.61	-1162.37	-1231.94		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.13	0.11	0.11	15.02	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	5.83	ppb
Thorium	232-1	3.06	3.05	3.08	3.06	0.60	ppb
Tin	118-1	0.22	0.23	0.23	0.23	2.61	ppb
Titanium	47-1	208.18	209.52	217.43	211.71	2.36	ppb
Uranium	238-1	1.06	1.09	1.04	1.07	2.21	ppb
Vanadium	51-2	13.54	14.20	13.99	13.91	2.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:10:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.57	27.15	26.73	27.48	3.51	ppb
Zirconium	90-1	0.25	0.23	0.23	0.24	4.04	ppb
Zirconium	91-1	0.30	0.30	0.26	0.29	9.12	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:13:42	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53596.88	54180.57	53721.78	53833.08	0.57	ppb
Antimony	121-1	493.07	499.78	499.33	497.40	0.75	ppb
Arsenic	75-2	526.85	522.82	528.33	526.00	0.54	ppb
Barium	135-1	2498.56	2506.64	2519.48	2508.23	0.42	ppb
Barium	137-1	2528.87	2544.43	2539.08	2537.46	0.31	ppb
Beryllium	9-1	486.74	491.25	492.81	490.27	0.64	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	473.73	488.57	489.39	483.90	1.82	ppb
Boron	11-1	472.97	485.00	486.80	481.59	1.56	ppb
Cadmium	111-1	520.29	521.52	519.25	520.35	0.22	ppb
Cadmium	106-1	527.47	518.89	540.06	528.81	2.01	ppb
Cadmium	108-1	517.92	526.82	540.79	528.51	2.18	ppb
Calcium	43-1	241430.88	245750.23	245511.29	244230.80	0.99	ppb
Calcium	44-1	243746.30	248708.41	248200.99	246885.23	1.11	ppb
Chromium	52-2	494.76	501.56	497.78	498.03	0.68	ppb
Cobalt	59-2	491.49	499.47	493.99	494.99	0.82	ppb
Copper	63-2	1016.24	1033.51	1031.22	1026.99	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				90		%
Holmium	165-2				90		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	129936.01	130113.39	129285.35	129778.25	0.34	ppb
Iron	57-2	128826.80	130463.87	130032.27	129774.32	0.65	ppb
Krypton	83-1						cps
Lead	206-1	501.27	504.51	507.46	504.41	0.61	ppb
Lead	207-1	506.55	509.72	509.27	508.52	0.34	ppb
Lead	208-1	508.27	510.95	512.33	510.52	0.40	ppb
Lithium	6-1				81		%
Magnesium	24-2	252279.26	253550.59	251243.74	252357.86	0.46	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:13:42	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.66	992.08	987.41	988.71	0.30	ppb
Molybdenum	94-1	2476.08	2477.48	2505.71	2486.42	0.67	ppb
Molybdenum	95-1	2531.73	2546.94	2563.11	2547.26	0.62	ppb
Molybdenum	96-1	2520.90	2525.40	2551.38	2532.56	0.65	ppb
Molybdenum	97-1	2455.82	2470.59	2493.84	2473.41	0.78	ppb
Molybdenum	98-1	2522.81	2545.04	2556.47	2541.44	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.33	486.31	485.84	483.83	0.81	ppb
Phosphorus	31-2	9583.62	10090.94	9421.63	9698.73	3.60	ppb
Potassium	39-2	128287.59	129875.77	127373.99	128512.45	0.99	ppb
Rhodium	103-1				71		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	523.18	539.02	540.31	534.17	1.79	ppb
Selenium	78-2	538.84	520.93	514.69	524.82	2.39	ppb
Selenium	82-1	507.31	512.90	518.22	512.81	1.06	ppb
Silicon	28-1	514.94	529.14	538.91	527.66	2.28	ppb
Silver	109-1	518.80	522.22	521.83	520.95	0.36	ppb
Silver	107-1	517.31	516.13	513.38	515.61	0.39	ppb
Sodium	23-2	228589.12	230511.64	227675.50	228925.42	0.63	ppb
Strontium	86-1	505.89	503.18	515.44	508.17	1.27	ppb
Strontium	88-1	507.08	510.59	516.86	511.51	0.97	ppb
Sulfur	34-1	10343.55	10611.58	10411.27	10455.47	1.33	ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	498.82	506.13	507.65	504.20	0.94	ppb
Thallium	205-1	512.44	517.10	517.45	515.66	0.54	ppb
Thorium	232-1	525.25	530.66	533.93	529.94	0.83	ppb
Tin	118-1	508.16	510.88	509.29	509.45	0.27	ppb
Titanium	47-1	2509.21	2536.38	2543.29	2529.63	0.71	ppb
Uranium	238-1	513.73	518.95	524.98	519.22	1.08	ppb
Vanadium	51-2	499.69	505.19	501.96	502.28	0.55	ppb
Yttrium	89-1				79		%
Yttrium	89-2				80		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:13:42	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.81	991.64	971.20	979.21	1.11	ppb
Zirconium	90-1	501.71	501.30	505.72	502.91	0.49	ppb
Zirconium	91-1	511.59	513.12	516.03	513.58	0.44	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 14:17:20 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.92	3.35	2.15	2.81	21.59	ppb
Antimony	121-1	0.32	0.31	0.38	0.34	11.29	ppb
Arsenic	75-2	0.09	0.09	0.06	0.08	24.21	ppb
Barium	135-1	0.20	0.16	0.14	0.17	18.74	ppb
Barium	137-1	0.16	0.13	0.13	0.14	11.42	ppb
Beryllium	9-1	0.08	0.03	0.03	0.05	59.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	13.38	12.51	11.18	12.36	8.97	ppb
Boron	11-1	13.95	12.00	11.48	12.48	10.44	ppb
Cadmium	111-1	-0.01	0.18	0.17	0.11	94.91	ppb
Cadmium	106-1	-0.71	1.51	1.28	0.69	175.32	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	6.46	ppb
Calcium	43-1	28.78	19.01	15.75	21.18	32.00	ppb
Calcium	44-1	19.09	15.90	14.67	16.56	13.77	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.19	ppb
Copper	63-2	0.11	0.06	0.07	0.08	29.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	7.51	7.14	6.74	7.13	5.42	ppb
Iron	57-2	5.88	5.72	8.88	6.83	26.05	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.04	0.04	18.49	ppb
Lead	207-1	0.08	0.04	0.05	0.06	31.73	ppb
Lead	208-1	0.06	0.05	0.05	0.05	14.33	ppb
Lithium	6-1				89		%
Magnesium	24-2	10.22	10.98	10.99	10.73	4.11	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:17:20	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.06	0.07	0.06	3.64	ppb
Molybdenum	94-1	0.47	0.40	0.39	0.42	10.20	ppb
Molybdenum	95-1	0.60	0.53	0.45	0.53	14.74	ppb
Molybdenum	96-1	0.56	0.40	0.45	0.47	18.31	ppb
Molybdenum	97-1	0.52	0.53	0.37	0.47	19.28	ppb
Molybdenum	98-1	0.50	0.47	0.41	0.46	9.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	-0.03	-0.03		ppb
Phosphorus	31-2	-40.15	-24.76	-28.81	-31.24		ppb
Potassium	39-2	11.35	5.20	8.02	8.19	37.61	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	-0.17	-0.02	-0.16		ppb
Selenium	82-1	-0.22	0.34	0.08	0.07	420.64	ppb
Silicon	28-1	1.78	1.08	1.39	1.42	24.61	ppb
Silver	109-1	0.08	0.04	0.06	0.06	29.86	ppb
Silver	107-1	0.07	0.05	0.05	0.05	20.37	ppb
Sodium	23-2	39.03	37.19	34.79	37.00	5.74	ppb
Strontium	86-1	0.04	0.12	0.03	0.07	74.60	ppb
Strontium	88-1	0.06	0.03	0.04	0.04	33.64	ppb
Sulfur	34-1	-331.51	-429.34	-333.71	-364.85		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.10	0.10	0.09	5.76	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	19.39	ppb
Thorium	232-1	0.08	0.08	0.06	0.08	14.00	ppb
Tin	118-1	0.13	0.13	0.07	0.11	29.54	ppb
Titanium	47-1	0.17	0.34	0.23	0.25	34.57	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	55.12	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	61.99	ppb
Yttrium	89-1				86		%
Yttrium	89-2				89		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:17:20	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.00	0.17	0.07	127.29	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	11.21	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	18.15	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	248.62	237.93	233.28	239.94	3.28	ppb
Antimony	121-1	7.63	7.49	7.81	7.64	2.08	ppb
Arsenic	75-2	87.17	87.42	86.41	87.00	0.60	ppb
Barium	135-1	8.06	7.50	7.33	7.63	5.01	ppb
Barium	137-1	7.32	7.68	7.30	7.43	2.87	ppb
Beryllium	9-1	0.12	0.15	0.12	0.13	13.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	7.22	5.79	5.21	6.07	17.02	ppb
Boron	11-1	5.66	6.16	5.42	5.75	6.55	ppb
Cadmium	111-1	0.49	0.31	0.27	0.36	32.99	ppb
Cadmium	106-1	0.87	-1.27	-0.75	-0.38		ppb
Cadmium	108-1	0.35	0.29	0.41	0.35	17.05	ppb
Calcium	43-1	351.79	344.80	342.19	346.26	1.43	ppb
Calcium	44-1	328.85	323.98	331.21	328.01	1.12	ppb
Chromium	52-2	0.16	0.13	0.11	0.13	21.61	ppb
Cobalt	59-2	2.27	2.28	2.42	2.32	3.59	ppb
Copper	63-2	14.58	14.36	14.28	14.41	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	7513.82	7412.63	7389.22	7438.56	0.89	ppb
Iron	57-2	7461.83	7380.76	7361.34	7401.31	0.72	ppb
Krypton	83-1						cps
Lead	206-1	21.43	21.17	21.28	21.30	0.61	ppb
Lead	207-1	20.23	20.25	20.37	20.28	0.36	ppb
Lead	208-1	20.85	20.77	20.81	20.81	0.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	88.38	85.55	84.50	86.14	2.33	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1261.35	1255.74	1248.85	1255.31	0.50	ppb
Molybdenum	94-1	2.98	2.82	2.95	2.92	2.95	ppb
Molybdenum	95-1	4.68	4.07	4.37	4.37	6.96	ppb
Molybdenum	96-1	4.44	4.08	4.47	4.33	4.99	ppb
Molybdenum	97-1	4.53	4.33	4.22	4.36	3.58	ppb
Molybdenum	98-1	4.24	4.07	4.37	4.23	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.32	1.44	1.35	5.48	ppb
Phosphorus	31-2	91.90	73.94	88.88	84.91	11.32	ppb
Potassium	39-2	372.01	356.29	374.38	367.56	2.67	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	77-2	1.75	0.00	2.56	1.44	91.08	ppb
Selenium	78-2	0.63	-0.38	0.03	0.09	536.90	ppb
Selenium	82-1	0.06	-0.03	0.25	0.09	158.13	ppb
Silicon	28-1	105.19	104.54	122.81	110.85	9.35	ppb
Silver	109-1	3.45	3.57	3.55	3.53	1.89	ppb
Silver	107-1	3.49	3.33	3.28	3.37	3.29	ppb
Sodium	23-2	31.71	31.91	32.88	32.17	1.95	ppb
Strontium	86-1	39.37	39.43	40.21	39.67	1.19	ppb
Strontium	88-1	39.45	39.25	39.89	39.53	0.82	ppb
Sulfur	34-1	541.47	405.81	550.76	499.35	16.25	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.27	0.21	0.24	13.07	ppb
Thallium	205-1	0.24	0.21	0.24	0.23	6.53	ppb
Thorium	232-1	2.59	2.59	2.55	2.58	0.87	ppb
Tin	118-1	0.09	0.07	0.05	0.07	27.55	ppb
Titanium	47-1	1.05	1.22	1.08	1.12	7.90	ppb
Uranium	238-1	1.38	1.38	1.36	1.38	0.84	ppb
Vanadium	51-2	0.83	0.78	0.78	0.79	3.94	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	85.90	87.37	89.50	87.59	2.07	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	25.62	ppb
Zirconium	91-1	0.06	0.01	0.03	0.03	81.30	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BF2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	335.43	337.66	342.17	338.42	1.01	ppb
Antimony	121-1	1.15	1.28	1.16	1.20	5.94	ppb
Arsenic	75-2	24.29	23.62	24.56	24.16	2.00	ppb
Barium	135-1	5.61	5.98	5.64	5.74	3.55	ppb
Barium	137-1	5.82	5.97	5.48	5.76	4.34	ppb
Beryllium	9-1	0.27	0.19	0.31	0.26	23.01	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.53	2.57	3.42	3.17	16.58	ppb
Boron	11-1	3.30	3.33	2.89	3.17	7.82	ppb
Cadmium	111-1	0.18	0.10	0.09	0.12	38.09	ppb
Cadmium	106-1	0.85	0.84	0.38	0.69	38.89	ppb
Cadmium	108-1	0.00	0.17	-0.06	0.04	298.09	ppb
Calcium	43-1	6141.16	6217.80	6147.66	6168.87	0.69	ppb
Calcium	44-1	6082.55	6141.38	6070.85	6098.26	0.62	ppb
Chromium	52-2	1.08	1.11	1.06	1.08	2.41	ppb
Cobalt	59-2	5.42	5.42	5.72	5.52	3.18	ppb
Copper	63-2	22.98	23.47	23.78	23.41	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	10291.57	10486.77	10686.05	10488.13	1.88	ppb
Iron	57-2	10153.86	10463.06	10526.95	10381.29	1.92	ppb
Krypton	83-1						cps
Lead	206-1	10.31	10.40	10.33	10.35	0.47	ppb
Lead	207-1	9.92	9.80	9.86	9.86	0.57	ppb
Lead	208-1	10.22	10.08	10.01	10.11	1.05	ppb
Lithium	6-1				94		%
Magnesium	24-2	1625.87	1671.08	1707.17	1668.04	2.44	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BF2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1121.24	1155.13	1166.73	1147.70	2.06	ppb
Molybdenum	94-1	3.33	3.39	3.20	3.31	2.99	ppb
Molybdenum	95-1	4.49	4.76	4.51	4.59	3.31	ppb
Molybdenum	96-1	4.50	4.16	4.48	4.38	4.44	ppb
Molybdenum	97-1	4.58	4.68	4.23	4.50	5.19	ppb
Molybdenum	98-1	4.60	4.75	4.61	4.65	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.11	4.34	4.13	4.65	ppb
Phosphorus	31-2	303.18	298.43	232.49	278.03	14.21	ppb
Potassium	39-2	141.27	156.03	158.51	151.93	6.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	5.01	3.37	2.57	3.65	34.09	ppb
Selenium	78-2	0.26	-0.26	0.03	0.01	2018.92	ppb
Selenium	82-1	-0.36	0.08	-0.19	-0.16		ppb
Silicon	28-1	195.57	196.30	194.64	195.50	0.42	ppb
Silver	109-1	1.15	1.07	1.18	1.13	5.42	ppb
Silver	107-1	1.20	1.13	1.25	1.19	5.02	ppb
Sodium	23-2	15.07	15.01	17.41	15.83	8.67	ppb
Strontium	86-1	4.30	4.07	4.29	4.22	3.05	ppb
Strontium	88-1	4.19	4.21	4.07	4.16	1.78	ppb
Sulfur	34-1	5704.41	5704.19	5864.45	5757.68	1.61	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.52	0.53	0.56	0.54	3.36	ppb
Thallium	205-1	0.53	0.53	0.56	0.54	3.08	ppb
Thorium	232-1	4.33	4.30	4.23	4.29	1.28	ppb
Tin	118-1	0.11	0.14	0.14	0.13	15.70	ppb
Titanium	47-1	5.54	5.64	4.98	5.39	6.64	ppb
Uranium	238-1	2.14	2.12	2.10	2.12	0.72	ppb
Vanadium	51-2	8.55	8.65	8.69	8.63	0.83	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BF2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.62	22.64	22.17	22.48	1.19	ppb
Zirconium	90-1	0.11	0.12	0.09	0.11	13.82	ppb
Zirconium	91-1	0.17	0.08	0.12	0.12	37.34	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BF4	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 14:28:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157.35	143.15	154.01	151.50	4.90	ppb
Antimony	121-1	4.16	3.99	3.91	4.02	3.12	ppb
Arsenic	75-2	37.76	39.57	37.42	38.25	3.02	ppb
Barium	135-1	5.56	5.46	5.30	5.44	2.42	ppb
Barium	137-1	5.62	5.63	5.19	5.48	4.60	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	15.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	1.96	2.24	1.74	1.98	12.62	ppb
Boron	11-1	1.50	1.46	1.35	1.44	5.51	ppb
Cadmium	111-1	0.66	0.44	0.42	0.50	26.08	ppb
Cadmium	106-1	2.85	0.24	0.46	1.18	122.40	ppb
Cadmium	108-1	0.17	0.22	0.44	0.27	52.95	ppb
Calcium	43-1	81.72	77.70	92.73	84.05	9.26	ppb
Calcium	44-1	83.84	79.14	84.34	82.44	3.48	ppb
Chromium	52-2	0.18	0.15	0.16	0.17	9.28	ppb
Cobalt	59-2	0.87	0.86	0.82	0.85	2.69	ppb
Copper	63-2	40.05	39.07	39.66	39.59	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	3075.32	3061.74	3062.64	3066.56	0.25	ppb
Iron	57-2	3070.99	3041.82	3013.83	3042.21	0.94	ppb
Krypton	83-1						cps
Lead	206-1	39.68	39.12	39.14	39.31	0.81	ppb
Lead	207-1	37.96	37.29	37.56	37.61	0.90	ppb
Lead	208-1	38.99	38.42	38.38	38.60	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	42.62	41.17	41.99	41.93	1.74	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BF4	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 14:28:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1618.24	1616.10	1619.07	1617.80	0.09	ppb
Molybdenum	94-1	2.32	2.50	2.24	2.35	5.59	ppb
Molybdenum	95-1	3.55	3.37	3.33	3.42	3.54	ppb
Molybdenum	96-1	3.23	3.36	3.26	3.28	1.96	ppb
Molybdenum	97-1	3.49	3.44	3.63	3.52	2.75	ppb
Molybdenum	98-1	3.43	3.59	3.24	3.42	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.35	0.55	0.44	23.28	ppb
Phosphorus	31-2	50.18	32.70	68.30	50.39	35.33	ppb
Potassium	39-2	103.41	103.61	101.59	102.87	1.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	0.36	-0.69	-0.05	-0.13		ppb
Selenium	82-1	-0.22	-0.49	0.02	-0.23		ppb
Silicon	28-1	59.53	60.10	58.60	59.41	1.27	ppb
Silver	109-1	5.12	4.80	4.78	4.90	3.92	ppb
Silver	107-1	4.90	4.75	4.74	4.80	1.82	ppb
Sodium	23-2	13.79	11.92	12.10	12.60	8.17	ppb
Strontium	86-1	12.27	12.04	11.77	12.03	2.06	ppb
Strontium	88-1	12.36	12.20	11.92	12.16	1.85	ppb
Sulfur	34-1	-177.87	-72.83	-272.85	-174.52		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.19	0.15	0.17	13.08	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	10.42	ppb
Thorium	232-1	0.65	0.64	0.65	0.65	1.59	ppb
Tin	118-1	0.17	0.11	0.14	0.14	21.95	ppb
Titanium	47-1	2.95	2.42	2.89	2.75	10.48	ppb
Uranium	238-1	0.73	0.72	0.73	0.73	1.00	ppb
Vanadium	51-2	2.31	2.31	2.41	2.34	2.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BF4	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 14:28:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	60.41	60.59	59.07	60.03	1.38	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	39.71	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	5.93	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:31:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	928.50	939.30	969.41	945.74	2.24	ppb
Antimony	121-1	62.62	61.58	61.82	62.01	0.88	ppb
Arsenic	75-2	238.69	236.64	237.04	237.45	0.46	ppb
Barium	135-1	32.18	32.77	31.09	32.01	2.67	ppb
Barium	137-1	31.63	31.43	31.11	31.39	0.84	ppb
Beryllium	9-1	0.08	0.15	0.13	0.12	27.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	1.45	1.01	1.48	1.31	20.18	ppb
Boron	11-1	1.03	1.06	1.04	1.04	1.16	ppb
Cadmium	111-1	1.59	1.42	1.70	1.57	8.78	ppb
Cadmium	106-1	2.41	1.43	2.25	2.03	26.02	ppb
Cadmium	108-1	1.68	1.68	0.98	1.45	28.06	ppb
Calcium	43-1	133.03	129.16	139.35	133.85	3.84	ppb
Calcium	44-1	124.19	125.24	124.55	124.66	0.43	ppb
Chromium	52-2	0.35	0.41	0.33	0.36	12.06	ppb
Cobalt	59-2	7.85	7.82	7.94	7.87	0.74	ppb
Copper	63-2	317.30	319.40	326.23	320.98	1.45	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				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	17877.42	17896.05	17938.67	17904.04	0.18	ppb
Iron	57-2	17550.81	17622.04	17777.87	17650.24	0.66	ppb
Krypton	83-1						cps
Lead	206-1	367.66	359.47	360.27	362.47	1.25	ppb
Lead	207-1	352.06	345.48	346.30	347.95	1.03	ppb
Lead	208-1	366.23	360.76	361.54	362.84	0.82	ppb
Lithium	6-1				105		%
Magnesium	24-2	68.14	71.90	73.61	71.22	3.93	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:31:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1539.11	1544.35	1555.32	1546.26	0.54	ppb
Molybdenum	94-1	16.25	16.13	15.68	16.02	1.88	ppb
Molybdenum	95-1	22.49	22.71	22.85	22.68	0.80	ppb
Molybdenum	96-1	22.11	21.66	21.96	21.91	1.06	ppb
Molybdenum	97-1	22.45	22.68	22.35	22.50	0.75	ppb
Molybdenum	98-1	22.18	22.43	22.73	22.45	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.58	1.79	1.67	6.68	ppb
Phosphorus	31-2	302.03	316.84	318.24	312.37	2.87	ppb
Potassium	39-2	1297.85	1292.32	1329.94	1306.70	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.81	2.38	1.60	1.59	49.35	ppb
Selenium	78-2	0.59	0.18	0.44	0.40	52.35	ppb
Selenium	82-1	0.00	-0.28	-0.89	-0.39		ppb
Silicon	28-1	216.22	212.56	214.32	214.37	0.85	ppb
Silver	109-1	41.07	41.41	42.01	41.50	1.14	ppb
Silver	107-1	41.13	40.69	41.10	40.97	0.60	ppb
Sodium	23-2	52.77	53.37	54.93	53.69	2.07	ppb
Strontium	86-1	59.35	59.15	58.73	59.08	0.54	ppb
Strontium	88-1	59.44	59.29	59.23	59.32	0.18	ppb
Sulfur	34-1	1667.86	1410.61	1639.05	1572.51	8.96	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.71	0.71	0.74	0.72	2.49	ppb
Thallium	205-1	0.74	0.72	0.73	0.73	1.62	ppb
Thorium	232-1	6.11	5.96	6.07	6.05	1.32	ppb
Tin	118-1	0.34	0.37	0.35	0.35	3.92	ppb
Titanium	47-1	4.99	4.87	4.83	4.90	1.73	ppb
Uranium	238-1	5.31	5.31	5.29	5.30	0.23	ppb
Vanadium	51-2	2.02	2.14	2.08	2.08	2.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:31:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	117.44	120.39	121.49	119.77	1.74	ppb
Zirconium	90-1	0.31	0.30	0.29	0.30	2.99	ppb
Zirconium	91-1	0.38	0.44	0.41	0.41	6.95	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:35:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	836.34	822.46	834.32	831.04	0.90	ppb
Antimony	121-1	33.00	32.99	32.76	32.92	0.40	ppb
Arsenic	75-2	99.40	98.27	98.88	98.85	0.57	ppb
Barium	135-1	29.73	29.84	29.60	29.72	0.41	ppb
Barium	137-1	30.17	28.90	29.62	29.56	2.16	ppb
Beryllium	9-1	0.12	0.11	0.15	0.12	16.10	ppb
Bismuth	209-1				121		%
Bismuth	209-2				116		%
Boron	10-1	0.23	1.37	1.42	1.01	66.74	ppb
Boron	11-1	0.65	0.72	0.63	0.66	6.97	ppb
Cadmium	111-1	0.48	0.54	0.34	0.45	23.14	ppb
Cadmium	106-1	0.29	1.16	-1.10	0.12	962.36	ppb
Cadmium	108-1	0.59	0.37	0.37	0.44	28.06	ppb
Calcium	43-1	200.39	206.32	197.08	201.26	2.33	ppb
Calcium	44-1	205.62	214.25	210.43	210.10	2.06	ppb
Chromium	52-2	0.82	0.87	0.86	0.85	3.12	ppb
Cobalt	59-2	1.32	1.25	1.31	1.30	3.07	ppb
Copper	63-2	70.75	72.44	71.79	71.66	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	12792.53	12893.89	12848.83	12845.08	0.40	ppb
Iron	57-2	12573.24	12649.70	12626.09	12616.34	0.31	ppb
Krypton	83-1						cps
Lead	206-1	605.72	596.59	598.11	600.14	0.81	ppb
Lead	207-1	585.94	577.89	574.75	579.53	1.00	ppb
Lead	208-1	610.84	607.22	606.05	608.03	0.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	195.87	194.48	194.97	195.10	0.36	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:35:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.13	94.27	93.96	93.79	0.63	ppb
Molybdenum	94-1	1.73	1.80	1.87	1.80	4.06	ppb
Molybdenum	95-1	2.34	2.03	2.30	2.22	7.45	ppb
Molybdenum	96-1	2.03	1.97	2.06	2.02	2.16	ppb
Molybdenum	97-1	2.14	2.32	2.04	2.17	6.38	ppb
Molybdenum	98-1	2.28	2.06	2.15	2.16	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.88	0.71	0.80	10.40	ppb
Phosphorus	31-2	283.34	336.12	242.72	287.39	16.29	ppb
Potassium	39-2	1221.32	1224.05	1221.58	1222.32	0.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	3.17	2.41	1.58	2.39	33.37	ppb
Selenium	78-2	0.43	-0.45	1.18	0.39	209.39	ppb
Selenium	82-1	-0.24	0.11	-0.27	-0.14		ppb
Silicon	28-1	222.65	225.57	226.03	224.75	0.81	ppb
Silver	109-1	13.58	13.70	13.50	13.59	0.71	ppb
Silver	107-1	13.66	13.51	13.37	13.51	1.05	ppb
Sodium	23-2	40.52	39.45	39.27	39.75	1.70	ppb
Strontium	86-1	26.22	25.66	25.69	25.86	1.23	ppb
Strontium	88-1	26.21	26.23	26.35	26.26	0.28	ppb
Sulfur	34-1	1252.29	1361.11	1340.44	1317.95	4.39	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.14	0.11	0.13	10.91	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.14	ppb
Thorium	232-1	4.32	4.26	4.21	4.26	1.31	ppb
Tin	118-1	0.32	0.32	0.33	0.32	3.10	ppb
Titanium	47-1	25.97	26.83	27.39	26.73	2.67	ppb
Uranium	238-1	1.70	1.71	1.69	1.70	0.49	ppb
Vanadium	51-2	6.42	6.43	6.26	6.37	1.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:35:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	43.06	45.12	44.36	44.18	2.36	ppb
Zirconium	90-1	0.15	0.14	0.12	0.14	9.74	ppb
Zirconium	91-1	0.21	0.16	0.22	0.20	17.98	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:38:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2100.97	2106.57	2135.60	2114.38	0.88	ppb
Antimony	121-1	1.84	1.90	1.86	1.87	1.60	ppb
Arsenic	75-2	68.87	70.85	69.09	69.60	1.56	ppb
Barium	135-1	33.87	33.21	34.41	33.83	1.78	ppb
Barium	137-1	34.07	33.76	33.20	33.68	1.31	ppb
Beryllium	9-1	0.28	0.24	0.26	0.26	6.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	1.54	0.61	0.38	0.84	73.17	ppb
Boron	11-1	0.55	0.56	0.24	0.45	40.77	ppb
Cadmium	111-1	1.30	1.42	1.25	1.32	6.54	ppb
Cadmium	106-1	1.30	2.17	0.25	1.24	77.19	ppb
Cadmium	108-1	0.85	1.25	1.00	1.03	19.66	ppb
Calcium	43-1	826.64	795.89	821.78	814.77	2.03	ppb
Calcium	44-1	820.05	810.65	817.73	816.14	0.60	ppb
Chromium	52-2	1.64	1.62	1.78	1.68	5.01	ppb
Cobalt	59-2	6.99	7.13	7.27	7.13	1.91	ppb
Copper	63-2	162.76	164.32	166.30	164.46	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	13442.81	13356.77	13480.79	13426.79	0.47	ppb
Iron	57-2	13120.29	13125.47	13336.60	13194.12	0.94	ppb
Krypton	83-1						cps
Lead	206-1	98.08	95.50	95.63	96.40	1.51	ppb
Lead	207-1	94.03	91.24	93.07	92.78	1.53	ppb
Lead	208-1	95.94	93.48	94.88	94.77	1.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	993.32	1000.53	1010.23	1001.36	0.85	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:38:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	622.95	618.47	632.91	624.78	1.18	ppb
Molybdenum	94-1	1.12	1.03	1.16	1.10	6.39	ppb
Molybdenum	95-1	1.37	1.23	1.47	1.35	8.92	ppb
Molybdenum	96-1	1.42	1.25	1.27	1.31	6.90	ppb
Molybdenum	97-1	1.31	1.16	1.36	1.27	8.17	ppb
Molybdenum	98-1	1.31	1.36	1.28	1.32	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.43	2.62	2.45	6.51	ppb
Phosphorus	31-2	337.83	321.15	302.14	320.37	5.57	ppb
Potassium	39-2	1115.52	1135.92	1145.41	1132.28	1.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	7.76	4.65	4.60	5.67	31.90	ppb
Selenium	78-2	0.89	2.13	0.49	1.17	73.12	ppb
Selenium	82-1	-0.14	-0.15	-0.08	-0.12		ppb
Silicon	28-1	250.93	248.52	250.40	249.95	0.51	ppb
Silver	109-1	4.11	4.22	4.24	4.19	1.58	ppb
Silver	107-1	4.17	4.11	4.22	4.16	1.29	ppb
Sodium	23-2	54.74	55.44	56.84	55.67	1.92	ppb
Strontium	86-1	25.64	25.05	26.08	25.59	2.02	ppb
Strontium	88-1	25.94	25.55	25.80	25.76	0.76	ppb
Sulfur	34-1	291.07	159.92	235.07	228.69	28.77	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.25	0.24	0.25	4.29	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	4.34	ppb
Thorium	232-1	7.75	7.46	7.61	7.61	1.93	ppb
Tin	118-1	0.35	0.24	0.26	0.28	21.08	ppb
Titanium	47-1	102.24	100.35	103.18	101.92	1.41	ppb
Uranium	238-1	4.29	4.16	4.20	4.22	1.50	ppb
Vanadium	51-2	14.26	14.54	14.89	14.56	2.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:38:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.58	104.84	107.03	105.82	1.05	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.82	ppb
Zirconium	91-1	0.16	0.15	0.19	0.17	12.81	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:42:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	255.27	271.23	253.31	259.94	3.78	ppb
Antimony	121-1	10.55	11.23	9.75	10.51	7.03	ppb
Arsenic	75-2	808.50	792.15	803.75	801.47	1.05	ppb
Barium	135-1	10.16	11.13	9.84	10.38	6.44	ppb
Barium	137-1	10.80	10.99	9.49	10.43	7.85	ppb
Beryllium	9-1	0.44	0.55	0.43	0.47	14.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	0.37	1.09	0.51	0.66	58.44	ppb
Boron	11-1	0.40	0.51	0.04	0.32	77.24	ppb
Cadmium	111-1	0.68	0.62	0.56	0.62	9.21	ppb
Cadmium	106-1	1.66	-0.01	0.86	0.84	99.80	ppb
Cadmium	108-1	0.47	0.55	0.58	0.53	11.20	ppb
Calcium	43-1	396.95	385.33	324.71	369.00	10.51	ppb
Calcium	44-1	357.69	376.22	324.90	352.94	7.36	ppb
Chromium	52-2	0.28	0.26	0.29	0.28	6.34	ppb
Cobalt	59-2	6.26	6.51	6.36	6.38	1.96	ppb
Copper	63-2	30.50	30.82	30.87	30.73	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	11689.85	11599.32	11614.11	11634.43	0.42	ppb
Iron	57-2	11470.25	11311.37	11246.64	11342.75	1.01	ppb
Krypton	83-1						cps
Lead	206-1	54.59	57.46	50.14	54.06	6.82	ppb
Lead	207-1	51.80	54.70	48.19	51.56	6.32	ppb
Lead	208-1	53.30	56.09	49.13	52.84	6.63	ppb
Lithium	6-1				106		%
Magnesium	24-2	193.24	197.14	190.28	193.55	1.78	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:42:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13541.94	13371.48	13350.67	13421.36	0.78	ppb
Molybdenum	94-1	6.05	6.54	5.93	6.17	5.23	ppb
Molybdenum	95-1	9.38	9.57	8.01	8.99	9.48	ppb
Molybdenum	96-1	8.35	8.77	7.75	8.29	6.16	ppb
Molybdenum	97-1	9.34	9.37	8.33	9.01	6.55	ppb
Molybdenum	98-1	8.91	9.09	8.06	8.69	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	3.70	4.06	4.00	6.93	ppb
Phosphorus	31-2	100.54	132.10	105.57	112.74	15.04	ppb
Potassium	39-2	402.46	397.26	405.40	401.71	1.03	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.78	2.33	1.04	114.44	ppb
Selenium	78-2	-0.46	0.78	0.52	0.28	236.20	ppb
Selenium	82-1	-0.04	-0.04	-0.03	-0.03		ppb
Silicon	28-1	188.07	194.92	171.34	184.77	6.56	ppb
Silver	109-1	9.47	9.98	9.02	9.49	5.07	ppb
Silver	107-1	9.53	9.71	8.82	9.36	5.02	ppb
Sodium	23-2	33.74	35.19	34.91	34.61	2.22	ppb
Strontium	86-1	95.76	100.20	85.87	93.94	7.81	ppb
Strontium	88-1	93.32	97.39	85.54	92.08	6.54	ppb
Sulfur	34-1	-910.84	-526.78	-1245.29	-894.31		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.41	0.49	0.36	0.42	16.22	ppb
Thallium	205-1	0.43	0.44	0.38	0.42	8.79	ppb
Thorium	232-1	1.19	1.24	1.08	1.17	6.97	ppb
Tin	118-1	0.10	0.07	0.07	0.08	21.83	ppb
Titanium	47-1	2.31	2.46	2.35	2.37	3.36	ppb
Uranium	238-1	4.33	4.55	4.02	4.30	6.18	ppb
Vanadium	51-2	5.19	4.99	4.89	5.02	2.95	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:42:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	255.95	253.90	248.80	252.88	1.46	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	20.67	ppb
Zirconium	91-1	0.41	0.25	0.30	0.32	24.09	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 14:46:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.47	28.98	31.68	31.71	8.65	ppb
Antimony	121-1	1.23	1.26	1.22	1.24	1.59	ppb
Arsenic	75-2	92.06	95.51	93.47	93.68	1.85	ppb
Barium	135-1	1.19	1.23	1.13	1.18	4.18	ppb
Barium	137-1	1.18	1.29	1.27	1.25	4.98	ppb
Beryllium	9-1	0.01	0.04	0.05	0.03	56.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	-0.06	-0.13	0.39	0.07	427.93	ppb
Boron	11-1	-0.14	-0.17	-0.27	-0.19		ppb
Cadmium	111-1	0.09	0.07	0.17	0.11	48.08	ppb
Cadmium	106-1	0.38	0.15	1.84	0.79	115.90	ppb
Cadmium	108-1	0.10	0.16	0.05	0.10	51.36	ppb
Calcium	43-1	43.88	51.76	54.41	50.02	10.95	ppb
Calcium	44-1	44.99	43.24	41.65	43.29	3.86	ppb
Chromium	52-2	0.02	0.02	0.06	0.04	59.08	ppb
Cobalt	59-2	0.75	0.72	0.76	0.74	2.77	ppb
Copper	63-2	3.62	3.74	3.64	3.67	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	1363.96	1361.63	1357.40	1361.00	0.24	ppb
Iron	57-2	1356.13	1341.33	1356.13	1351.20	0.63	ppb
Krypton	83-1						cps
Lead	206-1	6.49	6.40	6.30	6.40	1.45	ppb
Lead	207-1	6.15	6.05	6.07	6.09	0.85	ppb
Lead	208-1	6.29	6.24	6.20	6.24	0.74	ppb
Lithium	6-1				104		%
Magnesium	24-2	23.49	20.33	21.84	21.89	7.23	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 14:46:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1537.95	1522.04	1526.05	1528.68	0.54	ppb
Molybdenum	94-1	0.83	0.72	0.78	0.78	6.71	ppb
Molybdenum	95-1	1.09	1.00	1.17	1.09	7.94	ppb
Molybdenum	96-1	0.99	1.06	0.92	0.99	7.40	ppb
Molybdenum	97-1	1.15	1.06	0.99	1.06	7.62	ppb
Molybdenum	98-1	1.03	1.05	1.03	1.04	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.49	0.47	0.48	2.65	ppb
Phosphorus	31-2	1.70	-15.13	-8.43	-7.28		ppb
Potassium	39-2	46.26	48.88	48.53	47.89	2.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.79	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.34	0.53	0.02	0.07	606.02	ppb
Selenium	82-1	-0.20	-0.25	-0.35	-0.27		ppb
Silicon	28-1	20.85	20.50	22.22	21.19	4.29	ppb
Silver	109-1	1.12	1.13	1.08	1.11	2.41	ppb
Silver	107-1	1.12	1.08	1.06	1.09	2.86	ppb
Sodium	23-2	11.00	9.23	10.59	10.28	9.00	ppb
Strontium	86-1	11.35	11.15	11.61	11.37	2.00	ppb
Strontium	88-1	11.27	11.29	11.07	11.21	1.06	ppb
Sulfur	34-1	-796.12	-759.22	-698.02	-751.12		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.02	0.04	0.03	31.35	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	10.70	ppb
Thorium	232-1	0.14	0.13	0.14	0.14	3.71	ppb
Tin	118-1	0.01	0.00	0.00	0.00	194.12	ppb
Titanium	47-1	0.26	0.21	0.35	0.28	25.56	ppb
Uranium	238-1	0.46	0.47	0.48	0.47	2.32	ppb
Vanadium	51-2	0.61	0.56	0.59	0.59	4.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 14:46:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.66	29.11	29.82	29.53	1.26	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	513.34	ppb
Zirconium	91-1	0.05	-0.01	0.06	0.03	107.80	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:49:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	834.94	834.84	848.48	839.42	0.93	ppb
Antimony	121-1	33.12	32.75	33.21	33.03	0.74	ppb
Arsenic	75-2	99.02	99.23	97.60	98.61	0.90	ppb
Barium	135-1	30.76	29.99	30.24	30.33	1.30	ppb
Barium	137-1	31.09	30.23	29.98	30.43	1.91	ppb
Beryllium	9-1	0.11	0.08	0.08	0.09	22.46	ppb
Bismuth	209-1				122		%
Bismuth	209-2				117		%
Boron	10-1	-0.52	-0.26	-0.26	-0.35		ppb
Boron	11-1	-0.01	0.05	-0.15	-0.04		ppb
Cadmium	111-1	0.46	0.47	0.34	0.42	17.29	ppb
Cadmium	106-1	0.25	0.19	-0.68	-0.08		ppb
Cadmium	108-1	0.53	0.69	0.48	0.56	19.63	ppb
Calcium	43-1	215.58	210.96	227.02	217.85	3.80	ppb
Calcium	44-1	217.25	209.30	210.02	212.19	2.07	ppb
Chromium	52-2	0.88	0.93	0.83	0.88	5.47	ppb
Cobalt	59-2	1.28	1.38	1.39	1.35	4.44	ppb
Copper	63-2	70.81	70.61	72.48	71.30	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	12995.51	12861.38	13078.85	12978.58	0.85	ppb
Iron	57-2	12610.10	12589.94	12893.12	12697.72	1.34	ppb
Krypton	83-1						cps
Lead	206-1	629.24	603.28	601.99	611.50	2.51	ppb
Lead	207-1	580.49	587.12	582.37	583.33	0.59	ppb
Lead	208-1	618.51	615.84	612.37	615.57	0.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	195.85	192.20	199.86	195.97	1.95	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:49:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.04	93.65	94.84	94.18	0.64	ppb
Molybdenum	94-1	1.84	1.65	1.48	1.66	11.10	ppb
Molybdenum	95-1	2.16	2.34	2.24	2.25	4.05	ppb
Molybdenum	96-1	1.99	2.03	2.09	2.03	2.42	ppb
Molybdenum	97-1	2.20	2.29	2.29	2.26	2.49	ppb
Molybdenum	98-1	2.17	2.25	2.02	2.15	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.78	0.95	0.88	9.79	ppb
Phosphorus	31-2	282.12	308.52	324.10	304.91	6.96	ppb
Potassium	39-2	1228.93	1233.58	1250.06	1237.53	0.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	2.34	0.77	3.15	2.09	57.80	ppb
Selenium	78-2	-0.10	1.01	0.42	0.44	125.42	ppb
Selenium	82-1	0.17	-0.17	0.27	0.09	265.26	ppb
Silicon	28-1	240.08	240.87	239.24	240.06	0.34	ppb
Silver	109-1	14.07	14.08	14.14	14.10	0.24	ppb
Silver	107-1	13.97	13.69	13.71	13.79	1.12	ppb
Sodium	23-2	36.38	38.63	36.56	37.19	3.37	ppb
Strontium	86-1	26.25	27.05	26.45	26.58	1.57	ppb
Strontium	88-1	27.17	26.71	26.63	26.84	1.09	ppb
Sulfur	34-1	1258.44	1429.24	1353.31	1347.00	6.35	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.10	0.12	0.11	13.33	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	4.17	ppb
Thorium	232-1	4.30	4.31	4.34	4.32	0.47	ppb
Tin	118-1	0.42	0.27	0.30	0.33	23.71	ppb
Titanium	47-1	27.28	26.28	26.25	26.60	2.20	ppb
Uranium	238-1	1.73	1.73	1.72	1.73	0.17	ppb
Vanadium	51-2	6.25	6.48	6.58	6.43	2.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:49:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	42.44	43.59	45.21	43.75	3.18	ppb
Zirconium	90-1	0.13	0.13	0.15	0.14	7.70	ppb
Zirconium	91-1	0.18	0.15	0.21	0.18	16.97	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:53:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1030.32	1061.63	1042.76	1044.90	1.51	ppb
Antimony	121-1	34.61	34.00	33.98	34.19	1.05	ppb
Arsenic	75-2	772.25	766.11	773.40	770.59	0.51	ppb
Barium	135-1	19.92	19.32	20.41	19.88	2.75	ppb
Barium	137-1	19.91	19.87	19.92	19.90	0.14	ppb
Beryllium	9-1	0.13	0.13	0.08	0.11	25.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	1.03	0.07	0.56	0.55	87.55	ppb
Boron	11-1	0.39	0.29	0.58	0.42	34.39	ppb
Cadmium	111-1	0.20	0.17	0.11	0.16	30.14	ppb
Cadmium	106-1	1.49	1.46	0.03	0.99	83.72	ppb
Cadmium	108-1	0.27	0.26	0.16	0.23	26.74	ppb
Calcium	43-1	574.93	568.90	549.14	564.32	2.39	ppb
Calcium	44-1	568.29	567.09	558.66	564.68	0.93	ppb
Chromium	52-2	0.89	0.75	0.88	0.84	8.78	ppb
Cobalt	59-2	0.23	0.19	0.23	0.21	10.74	ppb
Copper	63-2	32.37	31.72	31.66	31.92	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	15166.75	15040.96	15002.55	15070.08	0.57	ppb
Iron	57-2	14654.98	14727.24	14710.28	14697.50	0.26	ppb
Krypton	83-1						cps
Lead	206-1	8.78	8.83	8.41	8.67	2.66	ppb
Lead	207-1	8.03	8.07	7.86	7.99	1.36	ppb
Lead	208-1	8.41	8.39	8.23	8.34	1.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	126.40	120.32	121.12	122.61	2.69	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:53:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.01	12.63	13.11	12.92	1.96	ppb
Molybdenum	94-1	8.12	8.32	8.31	8.25	1.35	ppb
Molybdenum	95-1	10.32	10.77	10.77	10.62	2.44	ppb
Molybdenum	96-1	10.43	10.31	10.48	10.41	0.83	ppb
Molybdenum	97-1	10.80	10.74	10.54	10.69	1.25	ppb
Molybdenum	98-1	10.80	10.32	10.29	10.47	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.63	0.55	0.59	6.91	ppb
Phosphorus	31-2	100.31	60.19	104.37	88.29	27.66	ppb
Potassium	39-2	575.13	576.46	579.32	576.97	0.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	7.22	4.00	7.23	6.15	30.32	ppb
Selenium	78-2	1.10	1.34	0.84	1.09	22.89	ppb
Selenium	82-1	-0.41	-0.24	-0.59	-0.41		ppb
Silicon	28-1	654.61	654.97	655.83	655.14	0.10	ppb
Silver	109-1	0.92	0.88	0.94	0.91	3.57	ppb
Silver	107-1	0.93	0.83	0.85	0.87	6.01	ppb
Sodium	23-2	43.12	44.72	43.76	43.87	1.84	ppb
Strontium	86-1	9.71	10.05	9.82	9.86	1.79	ppb
Strontium	88-1	9.89	9.70	9.82	9.80	0.97	ppb
Sulfur	34-1	-157.59	-116.18	-263.17	-178.98		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	2.64	2.66	2.56	2.62	2.09	ppb
Thallium	205-1	2.56	2.56	2.67	2.60	2.51	ppb
Thorium	232-1	21.70	21.57	21.51	21.59	0.44	ppb
Tin	118-1	0.11	0.13	0.10	0.12	13.02	ppb
Titanium	47-1	4.90	5.07	5.76	5.24	8.74	ppb
Uranium	238-1	4.32	4.36	4.35	4.34	0.42	ppb
Vanadium	51-2	4.11	4.10	4.18	4.13	1.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:53:24	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.93	5.27	5.05	5.42	8.44	ppb
Zirconium	90-1	0.57	0.57	0.58	0.57	1.37	ppb
Zirconium	91-1	0.96	0.90	0.82	0.89	7.89	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:57:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1076.60	1008.16	1037.94	1040.90	3.30	ppb
Antimony	121-1	33.92	34.15	33.39	33.82	1.15	ppb
Arsenic	75-2	772.52	760.52	758.84	763.96	0.98	ppb
Barium	135-1	19.24	19.90	20.36	19.83	2.84	ppb
Barium	137-1	19.53	20.28	19.77	19.86	1.91	ppb
Beryllium	9-1	0.11	0.12	0.08	0.10	22.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	0.31	-0.26	0.14	0.06	469.49	ppb
Boron	11-1	0.19	0.04	-0.10	0.04	330.42	ppb
Cadmium	111-1	0.17	0.14	0.06	0.12	44.30	ppb
Cadmium	106-1	1.11	0.55	-0.14	0.51	123.76	ppb
Cadmium	108-1	0.26	0.27	0.32	0.28	11.34	ppb
Calcium	43-1	586.33	558.65	562.08	569.02	2.65	ppb
Calcium	44-1	558.76	565.64	564.26	562.89	0.65	ppb
Chromium	52-2	0.86	0.97	0.84	0.89	7.81	ppb
Cobalt	59-2	0.23	0.22	0.16	0.20	17.04	ppb
Copper	63-2	32.69	31.62	32.00	32.10	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	15629.48	15048.84	15099.68	15259.33	2.11	ppb
Iron	57-2	15239.20	14783.54	14818.72	14947.15	1.70	ppb
Krypton	83-1						cps
Lead	206-1	8.90	8.41	8.58	8.63	2.89	ppb
Lead	207-1	8.02	8.03	8.06	8.04	0.24	ppb
Lead	208-1	8.49	8.26	8.23	8.33	1.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	129.61	118.65	123.14	123.80	4.45	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:57:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.34	12.59	12.64	12.86	3.25	ppb
Molybdenum	94-1	8.39	8.09	8.34	8.27	1.94	ppb
Molybdenum	95-1	10.69	10.79	10.83	10.77	0.69	ppb
Molybdenum	96-1	10.63	10.47	10.35	10.48	1.36	ppb
Molybdenum	97-1	10.66	10.63	10.57	10.62	0.46	ppb
Molybdenum	98-1	10.55	10.79	10.41	10.58	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.57	0.56	0.61	12.39	ppb
Phosphorus	31-2	99.93	72.02	68.98	80.31	21.24	ppb
Potassium	39-2	582.52	553.75	560.94	565.74	2.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1.66	4.87	2.44	2.99	56.00	ppb
Selenium	78-2	0.79	0.48	0.74	0.67	25.05	ppb
Selenium	82-1	0.19	0.20	-0.66	-0.09		ppb
Silicon	28-1	647.40	656.86	653.20	652.48	0.73	ppb
Silver	109-1	0.91	0.90	0.94	0.92	2.37	ppb
Silver	107-1	0.90	0.89	0.98	0.92	5.22	ppb
Sodium	23-2	50.39	49.03	49.19	49.54	1.50	ppb
Strontium	86-1	9.55	9.89	10.03	9.82	2.53	ppb
Strontium	88-1	9.94	9.66	9.64	9.74	1.73	ppb
Sulfur	34-1	-727.69	-534.75	-770.10	-677.52		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	2.69	2.70	2.52	2.64	3.66	ppb
Thallium	205-1	2.66	2.58	2.59	2.61	1.65	ppb
Thorium	232-1	21.64	21.67	21.46	21.59	0.54	ppb
Tin	118-1	0.13	0.11	0.11	0.12	11.89	ppb
Titanium	47-1	4.73	5.16	4.50	4.80	6.98	ppb
Uranium	238-1	4.40	4.34	4.39	4.38	0.77	ppb
Vanadium	51-2	4.20	4.27	4.07	4.18	2.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:57:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.47	5.65	5.44	5.52	2.13	ppb
Zirconium	90-1	0.63	0.59	0.61	0.61	3.31	ppb
Zirconium	91-1	0.93	0.89	0.84	0.89	5.10	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:00:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1189.04	1196.23	1176.90	1187.39	0.82	ppb
Antimony	121-1	48.54	47.41	48.57	48.17	1.37	ppb
Arsenic	75-2	709.57	728.61	720.20	719.46	1.33	ppb
Barium	135-1	237.21	229.20	231.95	232.79	1.75	ppb
Barium	137-1	232.47	228.16	232.68	231.10	1.10	ppb
Beryllium	9-1	5.41	5.37	5.58	5.45	2.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	-0.03	-0.14	0.34	0.06	461.44	ppb
Boron	11-1	0.27	0.00	-0.32	-0.02		ppb
Cadmium	111-1	5.59	5.15	5.47	5.40	4.22	ppb
Cadmium	106-1	3.57	2.36	3.65	3.19	22.68	ppb
Cadmium	108-1	6.41	5.99	5.71	6.04	5.88	ppb
Calcium	43-1	588.71	527.04	532.25	549.33	6.23	ppb
Calcium	44-1	568.64	555.06	553.43	559.04	1.49	ppb
Chromium	52-2	23.08	22.64	22.69	22.80	1.05	ppb
Cobalt	59-2	56.88	56.72	56.92	56.84	0.19	ppb
Copper	63-2	58.87	59.08	57.75	58.57	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	14226.52	14180.61	14086.33	14164.49	0.50	ppb
Iron	57-2	13891.26	13961.85	13744.91	13866.01	0.80	ppb
Krypton	83-1						cps
Lead	206-1	10.57	10.30	10.59	10.48	1.56	ppb
Lead	207-1	9.94	9.65	9.67	9.75	1.69	ppb
Lead	208-1	10.28	9.99	10.12	10.13	1.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	118.73	119.70	121.13	119.85	1.01	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:00:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	65.28	65.32	65.87	65.49	0.51	ppb
Molybdenum	94-1	115.35	109.44	113.25	112.68	2.66	ppb
Molybdenum	95-1	163.56	156.44	161.69	160.56	2.30	ppb
Molybdenum	96-1	156.22	151.77	156.38	154.79	1.69	ppb
Molybdenum	97-1	165.50	160.82	163.64	163.32	1.44	ppb
Molybdenum	98-1	161.68	157.03	161.74	160.15	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.54	58.68	57.28	58.50	1.95	ppb
Phosphorus	31-2	64.25	98.03	44.11	68.80	39.60	ppb
Potassium	39-2	520.12	530.38	529.97	526.82	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	23.89	19.02	21.71	21.54	11.33	ppb
Selenium	78-2	15.43	15.62	14.19	15.08	5.16	ppb
Selenium	82-1	13.73	13.20	13.92	13.61	2.71	ppb
Silicon	28-1	545.90	533.17	543.42	540.83	1.25	ppb
Silver	109-1	6.81	6.70	6.99	6.83	2.12	ppb
Silver	107-1	6.62	6.59	6.63	6.61	0.34	ppb
Sodium	23-2	49.81	51.44	52.98	51.41	3.08	ppb
Strontium	86-1	9.72	8.91	9.76	9.47	5.07	ppb
Strontium	88-1	9.64	9.51	9.75	9.63	1.21	ppb
Sulfur	34-1	-927.63	-1079.48	-930.63	-979.24		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	7.26	7.21	7.25	7.24	0.37	ppb
Thallium	205-1	7.51	7.12	7.41	7.35	2.73	ppb
Thorium	232-1	20.58	19.59	20.24	20.14	2.50	ppb
Tin	118-1	0.24	0.17	0.20	0.20	15.46	ppb
Titanium	47-1	5.79	5.89	6.14	5.94	3.04	ppb
Uranium	238-1	4.34	4.04	4.17	4.18	3.57	ppb
Vanadium	51-2	57.70	57.74	55.82	57.09	1.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:00:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	58.33	59.97	59.91	59.40	1.57	ppb
Zirconium	90-1	0.70	0.68	0.69	0.69	1.30	ppb
Zirconium	91-1	0.98	0.88	0.88	0.91	6.50	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AV4L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:04:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.75	209.86	205.36	208.66	1.38	ppb
Antimony	121-1	7.14	6.99	6.94	7.02	1.48	ppb
Arsenic	75-2	156.05	156.81	156.90	156.59	0.30	ppb
Barium	135-1	3.72	4.09	4.25	4.02	6.83	ppb
Barium	137-1	3.91	4.26	4.01	4.06	4.35	ppb
Beryllium	9-1	-0.02	0.03	-0.01	0.00	5362.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	-0.61	-0.56	-0.21	-0.46		ppb
Boron	11-1	-0.32	-0.19	-0.32	-0.28		ppb
Cadmium	111-1	-0.08	-0.02	0.05	-0.02		ppb
Cadmium	106-1	-1.09	-0.48	0.50	-0.36		ppb
Cadmium	108-1	-0.06	0.00	0.11	0.02	447.97	ppb
Calcium	43-1	122.74	106.27	110.14	113.05	7.62	ppb
Calcium	44-1	114.85	118.56	116.81	116.74	1.59	ppb
Chromium	52-2	0.15	0.11	0.22	0.16	33.97	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	74.39	ppb
Copper	63-2	6.35	6.62	6.51	6.49	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	3041.01	3098.51	3011.78	3050.43	1.45	ppb
Iron	57-2	3037.38	3061.21	2980.74	3026.44	1.37	ppb
Krypton	83-1						cps
Lead	206-1	1.81	1.72	1.78	1.77	2.47	ppb
Lead	207-1	1.59	1.64	1.67	1.63	2.28	ppb
Lead	208-1	1.74	1.69	1.70	1.71	1.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	24.69	24.08	23.89	24.22	1.72	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AV4L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:04:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.62	2.57	2.51	2.57	2.17	ppb
Molybdenum	94-1	1.66	1.75	1.68	1.70	2.71	ppb
Molybdenum	95-1	2.16	2.36	2.20	2.24	4.74	ppb
Molybdenum	96-1	2.06	2.12	2.28	2.15	5.25	ppb
Molybdenum	97-1	2.09	2.28	2.14	2.17	4.45	ppb
Molybdenum	98-1	2.06	2.24	2.25	2.18	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.16	0.13	19.77	ppb
Phosphorus	31-2	-5.19	-8.65	0.73	-4.37		ppb
Potassium	39-2	119.34	130.63	123.39	124.46	4.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	0.84	0.84	1.65	1.11	42.32	ppb
Selenium	78-2	-0.26	0.27	-0.29	-0.09		ppb
Selenium	82-1	0.33	-0.16	0.08	0.08	303.27	ppb
Silicon	28-1	130.93	131.61	132.92	131.82	0.77	ppb
Silver	109-1	0.20	0.17	0.23	0.20	13.00	ppb
Silver	107-1	0.19	0.20	0.16	0.18	12.65	ppb
Sodium	23-2	21.58	24.44	22.12	22.71	6.70	ppb
Strontium	86-1	1.91	2.14	2.10	2.05	5.99	ppb
Strontium	88-1	2.01	1.95	2.00	1.99	1.67	ppb
Sulfur	34-1	-873.04	-901.22	-700.01	-824.76		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.53	0.52	0.49	0.51	3.83	ppb
Thallium	205-1	0.55	0.55	0.51	0.53	4.04	ppb
Thorium	232-1	4.35	4.32	4.36	4.34	0.44	ppb
Tin	118-1	0.00	0.02	0.01	0.01	127.89	ppb
Titanium	47-1	1.04	0.83	1.04	0.97	12.29	ppb
Uranium	238-1	0.85	0.87	0.87	0.86	1.29	ppb
Vanadium	51-2	0.75	0.90	0.80	0.82	9.03	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AV4L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:04:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.29	1.11	1.33	1.25	9.26	ppb
Zirconium	90-1	0.13	0.12	0.14	0.13	7.42	ppb
Zirconium	91-1	0.20	0.17	0.17	0.18	11.51	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV6	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:07:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	990.56	1015.38	1013.41	1006.45	1.37	ppb
Antimony	121-1	12.66	12.59	12.40	12.55	1.05	ppb
Arsenic	75-2	356.25	356.68	361.79	358.24	0.86	ppb
Barium	135-1	38.56	37.60	38.19	38.12	1.26	ppb
Barium	137-1	38.76	37.72	38.20	38.23	1.36	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	24.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	-0.29	0.40	-0.04	0.03	1379.19	ppb
Boron	11-1	-0.30	-0.46	-0.27	-0.35		ppb
Cadmium	111-1	-0.05	0.09	0.00	0.01	531.70	ppb
Cadmium	106-1	-0.64	1.10	-0.21	0.08	1105.97	ppb
Cadmium	108-1	0.17	0.22	0.00	0.13	88.81	ppb
Calcium	43-1	192.91	164.67	167.99	175.19	8.81	ppb
Calcium	44-1	167.58	172.62	170.27	170.16	1.48	ppb
Chromium	52-2	0.53	0.63	0.56	0.57	9.02	ppb
Cobalt	59-2	0.74	0.75	0.77	0.75	2.00	ppb
Copper	63-2	5.49	5.57	5.46	5.51	1.05	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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6566.27	6539.39	6474.88	6526.85	0.72	ppb
Iron	57-2	6350.04	6497.19	6416.20	6421.14	1.15	ppb
Krypton	83-1						cps
Lead	206-1	5.90	5.90	5.80	5.87	0.96	ppb
Lead	207-1	5.45	5.52	5.55	5.51	0.94	ppb
Lead	208-1	5.72	5.69	5.69	5.70	0.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	449.34	442.42	434.76	442.17	1.65	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV6	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:07:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.13	16.83	16.64	16.87	1.44	ppb
Molybdenum	94-1	8.58	8.45	8.47	8.50	0.79	ppb
Molybdenum	95-1	11.81	12.33	12.07	12.07	2.14	ppb
Molybdenum	96-1	11.68	12.09	11.92	11.90	1.70	ppb
Molybdenum	97-1	12.12	12.04	12.43	12.19	1.69	ppb
Molybdenum	98-1	12.54	12.25	12.50	12.43	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.61	0.74	0.72	14.42	ppb
Phosphorus	31-2	139.31	116.18	140.77	132.09	10.44	ppb
Potassium	39-2	943.07	937.25	942.23	940.85	0.33	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	3.43	3.38	8.47	5.09	57.39	ppb
Selenium	78-2	1.14	1.10	1.10	1.11	1.92	ppb
Selenium	82-1	-0.12	-0.04	-0.04	-0.07		ppb
Silicon	28-1	726.41	723.83	713.72	721.32	0.93	ppb
Silver	109-1	0.06	0.08	0.08	0.07	15.03	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.41	ppb
Sodium	23-2	37.27	35.72	38.73	37.24	4.04	ppb
Strontium	86-1	3.40	3.71	3.77	3.63	5.38	ppb
Strontium	88-1	3.83	3.70	3.84	3.79	2.06	ppb
Sulfur	34-1	193.80	155.90	170.34	173.35	11.03	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	1.55	1.51	1.59	1.55	2.71	ppb
Thallium	205-1	1.54	1.54	1.50	1.53	1.50	ppb
Thorium	232-1	7.00	6.93	6.84	6.92	1.19	ppb
Tin	118-1	0.14	0.14	0.14	0.14	1.80	ppb
Titanium	47-1	107.06	106.96	107.33	107.11	0.18	ppb
Uranium	238-1	2.00	1.95	2.01	1.99	1.53	ppb
Vanadium	51-2	6.31	6.07	6.62	6.34	4.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV6	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:07:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.54	10.27	9.92	10.24	3.03	ppb
Zirconium	90-1	0.06	0.03	0.05	0.05	31.53	ppb
Zirconium	91-1	0.27	0.21	0.20	0.23	16.32	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:11:26	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	863.83	861.43	853.85	859.70	0.61	ppb
Antimony	121-1	17.79	17.49	17.17	17.48	1.78	ppb
Arsenic	75-2	431.83	436.58	432.76	433.72	0.58	ppb
Barium	135-1	13.11	12.72	13.07	12.97	1.68	ppb
Barium	137-1	13.12	12.73	12.94	12.93	1.49	ppb
Beryllium	9-1	0.14	0.07	0.11	0.11	33.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	0.40	-0.09	-0.54	-0.08		ppb
Boron	11-1	-0.12	-0.22	-0.12	-0.15		ppb
Cadmium	111-1	-0.12	-0.02	-0.10	-0.08		ppb
Cadmium	106-1	-2.80	-2.09	-2.44	-2.44		ppb
Cadmium	108-1	0.16	0.21	0.38	0.25	45.06	ppb
Calcium	43-1	559.77	541.94	547.22	549.64	1.67	ppb
Calcium	44-1	560.73	550.71	554.90	555.45	0.91	ppb
Chromium	52-2	1.02	0.89	0.96	0.95	6.79	ppb
Cobalt	59-2	0.77	0.79	0.81	0.79	2.56	ppb
Copper	63-2	33.08	33.09	32.81	32.99	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	9512.76	9425.07	9411.02	9449.61	0.58	ppb
Iron	57-2	9292.91	9308.25	9312.67	9304.61	0.11	ppb
Krypton	83-1						cps
Lead	206-1	7.73	7.61	7.59	7.64	0.96	ppb
Lead	207-1	7.07	7.07	7.04	7.06	0.29	ppb
Lead	208-1	7.41	7.30	7.26	7.33	1.06	ppb
Lithium	6-1				97		%
Magnesium	24-2	144.62	145.39	150.66	146.89	2.24	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:11:26	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	30.64	31.00	30.82	30.82	0.58	ppb
Molybdenum	94-1	6.66	6.52	6.47	6.55	1.48	ppb
Molybdenum	95-1	8.75	8.54	8.56	8.62	1.38	ppb
Molybdenum	96-1	8.78	8.19	8.18	8.38	4.13	ppb
Molybdenum	97-1	9.22	8.72	8.39	8.78	4.79	ppb
Molybdenum	98-1	8.66	8.55	8.33	8.51	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.42	1.67	1.56	8.23	ppb
Phosphorus	31-2	105.40	80.06	83.54	89.67	15.32	ppb
Potassium	39-2	349.55	339.49	341.65	343.57	1.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	3.28	1.64	0.81	1.91	65.84	ppb
Selenium	78-2	-0.16	0.62	1.00	0.49	121.56	ppb
Selenium	82-1	-0.12	0.28	0.33	0.16	153.79	ppb
Silicon	28-1	556.39	550.38	552.40	553.05	0.55	ppb
Silver	109-1	0.08	0.11	0.11	0.10	15.08	ppb
Silver	107-1	0.09	0.09	0.09	0.09	2.79	ppb
Sodium	23-2	28.84	32.91	30.25	30.66	6.74	ppb
Strontium	86-1	12.84	12.99	12.94	12.92	0.60	ppb
Strontium	88-1	13.09	12.83	12.81	12.91	1.22	ppb
Sulfur	34-1	-1307.31	-1348.23	-1459.44	-1371.66		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	6.07	5.91	5.85	5.95	1.87	ppb
Thallium	205-1	6.03	6.05	6.01	6.03	0.30	ppb
Thorium	232-1	17.77	17.54	17.53	17.61	0.77	ppb
Tin	118-1	0.05	0.03	0.03	0.04	35.67	ppb
Titanium	47-1	7.30	8.07	8.27	7.88	6.50	ppb
Uranium	238-1	6.90	6.91	6.74	6.85	1.37	ppb
Vanadium	51-2	19.99	19.83	19.77	19.87	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:11:26	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.55	9.60	8.82	8.99	6.05	ppb
Zirconium	90-1	0.41	0.39	0.42	0.41	4.04	ppb
Zirconium	91-1	0.59	0.59	0.51	0.56	7.89	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:15:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3592.14	3584.58	3573.67	3583.47	0.26	ppb
Antimony	121-1	10.66	10.65	10.78	10.70	0.65	ppb
Arsenic	75-2	702.29	700.35	688.90	697.18	1.04	ppb
Barium	135-1	92.71	92.38	93.46	92.85	0.60	ppb
Barium	137-1	91.42	91.88	92.64	91.98	0.67	ppb
Beryllium	9-1	0.59	0.55	0.74	0.63	15.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	0.26	0.14	0.04	0.15	74.93	ppb
Boron	11-1	0.17	-0.08	0.11	0.07	200.06	ppb
Cadmium	111-1	2.00	1.87	1.89	1.92	3.52	ppb
Cadmium	106-1	1.98	0.44	0.47	0.96	91.40	ppb
Cadmium	108-1	1.74	2.53	2.58	2.29	20.62	ppb
Calcium	43-1	1345.45	1393.17	1305.93	1348.18	3.24	ppb
Calcium	44-1	1367.11	1374.85	1364.55	1368.84	0.39	ppb
Chromium	52-2	1.85	1.81	1.82	1.83	1.22	ppb
Cobalt	59-2	8.98	9.34	9.53	9.28	3.04	ppb
Copper	63-2	240.11	242.84	244.15	242.37	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				103		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	24197.08	24102.15	24117.82	24139.02	0.21	ppb
Iron	57-2	23768.97	23820.83	23765.23	23785.01	0.13	ppb
Krypton	83-1						cps
Lead	206-1	384.81	382.90	383.03	383.58	0.28	ppb
Lead	207-1	367.38	369.48	366.94	367.93	0.37	ppb
Lead	208-1	383.60	384.75	384.18	384.18	0.15	ppb
Lithium	6-1				94		%
Magnesium	24-2	1890.95	1879.23	1905.36	1891.85	0.69	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:15:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	545.45	550.42	550.89	548.92	0.55	ppb
Molybdenum	94-1	13.83	14.06	14.15	14.01	1.16	ppb
Molybdenum	95-1	19.70	19.27	19.68	19.55	1.25	ppb
Molybdenum	96-1	19.13	19.58	18.42	19.04	3.08	ppb
Molybdenum	97-1	19.71	19.36	20.17	19.75	2.05	ppb
Molybdenum	98-1	19.72	19.52	19.39	19.54	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	3.90	4.19	4.08	3.70	ppb
Phosphorus	31-2	784.17	831.62	769.94	795.24	4.06	ppb
Potassium	39-2	1954.75	1954.30	1975.83	1961.63	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	6.70	7.46	3.35	5.84	37.46	ppb
Selenium	78-2	2.42	1.18	0.40	1.34	76.09	ppb
Selenium	82-1	0.17	0.10	-0.16	0.04	491.09	ppb
Silicon	28-1	2119.99	2131.33	2098.23	2116.52	0.79	ppb
Silver	109-1	47.42	46.37	46.23	46.67	1.39	ppb
Silver	107-1	46.38	45.95	45.89	46.08	0.58	ppb
Sodium	23-2	63.84	67.10	67.10	66.01	2.85	ppb
Strontium	86-1	27.43	27.43	26.40	27.09	2.19	ppb
Strontium	88-1	27.50	27.16	27.19	27.28	0.69	ppb
Sulfur	34-1	-1326.02	-1444.70	-1471.73	-1414.15		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	2.09	2.25	2.19	2.17	3.63	ppb
Thallium	205-1	2.10	2.14	2.13	2.13	0.94	ppb
Thorium	232-1	18.65	18.80	18.66	18.70	0.44	ppb
Tin	118-1	0.52	0.59	0.57	0.56	6.28	ppb
Titanium	47-1	187.88	187.26	189.36	188.17	0.57	ppb
Uranium	238-1	24.67	24.81	24.66	24.71	0.33	ppb
Vanadium	51-2	15.54	14.45	15.80	15.26	4.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:15:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	166.16	168.13	168.52	167.60	0.75	ppb
Zirconium	90-1	0.29	0.29	0.33	0.31	7.91	ppb
Zirconium	91-1	0.59	0.60	0.52	0.57	8.02	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:18:39	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	354.36	350.54	349.07	351.32	0.78	ppb
Antimony	121-1	1.79	1.83	1.79	1.80	1.20	ppb
Arsenic	75-2	15.80	15.62	15.84	15.75	0.75	ppb
Barium	135-1	3.32	3.31	3.33	3.32	0.38	ppb
Barium	137-1	3.41	3.32	3.26	3.33	2.25	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	45.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	0.26	0.52	0.21	0.33	51.03	ppb
Boron	11-1	0.38	0.24	0.23	0.28	30.29	ppb
Cadmium	111-1	-0.04	0.05	-0.01	0.00	2004.01	ppb
Cadmium	106-1	-1.82	-0.14	-1.01	-0.99		ppb
Cadmium	108-1	0.00	0.05	0.22	0.09	127.15	ppb
Calcium	43-1	809.54	772.67	776.90	786.37	2.57	ppb
Calcium	44-1	770.61	779.58	777.42	775.87	0.60	ppb
Chromium	52-2	0.26	0.36	0.31	0.31	15.52	ppb
Cobalt	59-2	0.11	0.11	0.14	0.12	11.49	ppb
Copper	63-2	12.61	12.47	13.02	12.70	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	4258.31	4157.22	4261.14	4225.56	1.40	ppb
Iron	57-2	4111.37	4168.11	4233.30	4170.93	1.46	ppb
Krypton	83-1						cps
Lead	206-1	317.50	307.80	309.08	311.46	1.69	ppb
Lead	207-1	302.25	295.26	296.10	297.87	1.28	ppb
Lead	208-1	307.51	299.77	300.20	302.49	1.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	209.51	216.55	227.70	217.92	4.21	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:18:39	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	169.36	165.90	171.16	168.81	1.59	ppb
Molybdenum	94-1	0.61	0.72	0.74	0.69	10.52	ppb
Molybdenum	95-1	0.55	0.50	0.48	0.51	7.04	ppb
Molybdenum	96-1	0.57	0.58	0.53	0.56	4.33	ppb
Molybdenum	97-1	0.56	0.53	0.37	0.49	21.15	ppb
Molybdenum	98-1	0.52	0.49	0.53	0.52	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.17	0.17	12.22	ppb
Phosphorus	31-2	98.57	107.60	103.24	103.14	4.38	ppb
Potassium	39-2	577.58	568.35	587.39	577.77	1.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	1.68	2.50	0.84	1.67	49.61	ppb
Selenium	78-2	1.08	-0.01	0.14	0.40	145.77	ppb
Selenium	82-1	0.11	0.25	-0.20	0.06	407.22	ppb
Silicon	28-1	536.64	521.35	528.53	528.84	1.45	ppb
Silver	109-1	11.32	11.15	11.32	11.26	0.87	ppb
Silver	107-1	11.13	10.94	11.03	11.04	0.85	ppb
Sodium	23-2	29.15	29.03	28.23	28.81	1.74	ppb
Strontium	86-1	63.95	61.65	62.02	62.54	1.98	ppb
Strontium	88-1	64.39	63.10	63.03	63.51	1.20	ppb
Sulfur	34-1	-1328.93	-1504.06	-1419.34	-1417.45		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	8407.60	ppb
Thorium	232-1	10.35	9.87	9.99	10.07	2.49	ppb
Tin	118-1	0.07	0.03	0.01	0.04	89.61	ppb
Titanium	47-1	0.62	0.46	0.56	0.55	15.04	ppb
Uranium	238-1	1.55	1.51	1.48	1.51	2.48	ppb
Vanadium	51-2	1.82	1.79	2.09	1.90	8.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:18:39	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	53.08	50.82	52.59	52.16	2.28	ppb
Zirconium	90-1	0.22	0.19	0.20	0.20	7.65	ppb
Zirconium	91-1	0.23	0.24	0.24	0.24	1.74	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:22:16	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2552.56	2502.88	2521.29	2525.58	0.99	ppb
Antimony	121-1	0.39	0.29	0.34	0.34	14.86	ppb
Arsenic	75-2	44.56	44.48	44.74	44.59	0.29	ppb
Barium	135-1	37.51	37.42	35.86	36.93	2.50	ppb
Barium	137-1	36.71	36.48	36.15	36.45	0.78	ppb
Beryllium	9-1	0.30	0.28	0.27	0.29	4.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	0.59	0.40	0.50	0.50	19.44	ppb
Boron	11-1	0.41	0.25	0.19	0.28	41.39	ppb
Cadmium	111-1	0.62	0.52	0.67	0.60	12.62	ppb
Cadmium	106-1	-1.17	-1.32	-0.50	-1.00		ppb
Cadmium	108-1	0.28	0.57	0.51	0.45	34.33	ppb
Calcium	43-1	3095.93	3038.93	3011.84	3048.90	1.41	ppb
Calcium	44-1	3018.84	3049.58	3067.29	3045.24	0.81	ppb
Chromium	52-2	2.04	1.97	2.01	2.01	1.82	ppb
Cobalt	59-2	5.12	4.89	5.05	5.02	2.31	ppb
Copper	63-2	40.95	39.59	40.81	40.45	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	10275.31	10206.69	10052.88	10178.30	1.12	ppb
Iron	57-2	10059.55	10118.54	9933.68	10037.26	0.94	ppb
Krypton	83-1						cps
Lead	206-1	33.60	33.45	33.41	33.49	0.31	ppb
Lead	207-1	31.91	32.00	31.43	31.78	0.96	ppb
Lead	208-1	32.71	32.64	32.32	32.55	0.64	ppb
Lithium	6-1				90		%
Magnesium	24-2	1855.94	1832.36	1832.94	1840.41	0.73	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:22:16	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	851.59	849.62	838.18	846.46	0.86	ppb
Molybdenum	94-1	2.89	2.95	2.67	2.84	5.06	ppb
Molybdenum	95-1	3.72	3.50	3.58	3.60	3.04	ppb
Molybdenum	96-1	3.77	3.71	3.60	3.69	2.30	ppb
Molybdenum	97-1	3.74	3.70	3.82	3.75	1.69	ppb
Molybdenum	98-1	3.78	3.46	3.43	3.56	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.18	3.74	3.89	3.94	5.68	ppb
Phosphorus	31-2	432.99	444.85	384.51	420.78	7.60	ppb
Potassium	39-2	1514.36	1510.19	1504.91	1509.82	0.31	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	77-2	6.83	6.77	2.53	5.37	45.92	ppb
Selenium	78-2	0.99	0.56	1.49	1.01	46.14	ppb
Selenium	82-1	0.22	-0.32	0.07	-0.01		ppb
Silicon	28-1	1043.81	1046.24	1046.18	1045.41	0.13	ppb
Silver	109-1	1.07	1.04	1.10	1.07	2.60	ppb
Silver	107-1	1.03	1.00	1.06	1.03	2.73	ppb
Sodium	23-2	40.71	40.80	37.88	39.80	4.17	ppb
Strontium	86-1	17.33	16.87	16.97	17.06	1.42	ppb
Strontium	88-1	17.22	17.21	17.08	17.17	0.45	ppb
Sulfur	34-1	-1604.97	-1329.69	-1327.50	-1420.72		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.18	0.19	0.19	5.78	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	4.28	ppb
Thorium	232-1	6.58	6.61	6.56	6.58	0.41	ppb
Tin	118-1	0.23	0.20	0.28	0.24	16.14	ppb
Titanium	47-1	186.05	186.81	189.39	187.42	0.94	ppb
Uranium	238-1	4.68	4.55	4.56	4.60	1.54	ppb
Vanadium	51-2	15.71	16.30	15.73	15.91	2.09	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:22:16	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	61.36	61.09	59.82	60.76	1.36	ppb
Zirconium	90-1	0.22	0.17	0.15	0.18	20.82	ppb
Zirconium	91-1	0.19	0.17	0.17	0.18	8.42	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:25:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1331.28	1356.99	1334.15	1340.81	1.05	ppb
Antimony	121-1	0.82	0.91	0.85	0.86	4.76	ppb
Arsenic	75-2	49.44	49.64	48.19	49.09	1.60	ppb
Barium	135-1	43.98	43.30	42.89	43.39	1.26	ppb
Barium	137-1	42.73	42.32	41.82	42.29	1.07	ppb
Beryllium	9-1	0.28	0.34	0.30	0.31	9.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	0.21	-0.42	0.09	-0.04		ppb
Boron	11-1	-0.01	0.05	-0.03	0.01	687.72	ppb
Cadmium	111-1	3.70	3.95	3.57	3.74	5.11	ppb
Cadmium	106-1	2.18	4.32	1.04	2.52	66.26	ppb
Cadmium	108-1	3.62	3.67	4.02	3.77	5.75	ppb
Calcium	43-1	3312.37	3311.62	3313.38	3312.46	0.03	ppb
Calcium	44-1	3297.33	3260.80	3303.74	3287.29	0.70	ppb
Chromium	52-2	0.71	0.79	0.75	0.75	5.42	ppb
Cobalt	59-2	5.33	5.69	5.56	5.53	3.31	ppb
Copper	63-2	37.31	37.37	37.38	37.35	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	12559.24	12453.34	12354.26	12455.61	0.82	ppb
Iron	57-2	12247.52	12223.61	12178.01	12216.38	0.29	ppb
Krypton	83-1						cps
Lead	206-1	498.84	495.10	496.12	496.69	0.39	ppb
Lead	207-1	474.92	472.31	472.47	473.24	0.31	ppb
Lead	208-1	496.03	495.12	497.13	496.09	0.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	1369.70	1370.88	1383.23	1374.60	0.55	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:25:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9571.50	9496.65	9391.01	9486.39	0.96	ppb
Molybdenum	94-1	5.25	4.99	5.47	5.24	4.55	ppb
Molybdenum	95-1	6.51	6.78	6.53	6.61	2.30	ppb
Molybdenum	96-1	6.19	6.58	6.31	6.36	3.10	ppb
Molybdenum	97-1	6.60	6.24	6.59	6.48	3.17	ppb
Molybdenum	98-1	6.33	6.68	6.53	6.51	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.13	3.69	3.48	8.72	ppb
Phosphorus	31-2	275.82	325.45	302.18	301.15	8.24	ppb
Potassium	39-2	918.38	922.89	907.88	916.38	0.84	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	4.96	3.27	5.72	4.65	27.03	ppb
Selenium	78-2	0.11	1.27	1.28	0.89	75.53	ppb
Selenium	82-1	0.21	0.34	-0.26	0.10	325.89	ppb
Silicon	28-1	701.40	702.75	709.30	704.48	0.60	ppb
Silver	109-1	37.99	38.23	37.81	38.01	0.56	ppb
Silver	107-1	37.28	37.47	37.59	37.45	0.42	ppb
Sodium	23-2	29.01	28.63	27.95	28.53	1.87	ppb
Strontium	86-1	52.68	52.44	52.78	52.63	0.34	ppb
Strontium	88-1	51.92	51.94	52.04	51.97	0.12	ppb
Sulfur	34-1	206.56	105.02	179.59	163.72	32.12	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.15	0.08	0.12	27.53	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	5.44	ppb
Thorium	232-1	8.85	8.87	8.86	8.86	0.15	ppb
Tin	118-1	0.10	0.09	0.11	0.10	12.27	ppb
Titanium	47-1	86.83	87.26	88.33	87.48	0.88	ppb
Uranium	238-1	6.02	5.98	5.95	5.98	0.55	ppb
Vanadium	51-2	9.29	9.52	9.06	9.29	2.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:25:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	992.73	985.40	982.46	986.86	0.54	ppb
Zirconium	90-1	0.32	0.34	0.31	0.32	3.98	ppb
Zirconium	91-1	0.29	0.33	0.28	0.30	9.59	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 15:29:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.42	142.76	153.74	149.31	3.88	ppb
Antimony	121-1	0.11	0.09	0.12	0.10	14.45	ppb
Arsenic	75-2	5.66	6.07	5.67	5.80	4.04	ppb
Barium	135-1	4.67	5.02	4.63	4.77	4.52	ppb
Barium	137-1	4.98	4.69	4.89	4.85	3.08	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	-0.33	-0.32	-0.55	-0.40		ppb
Boron	11-1	-0.35	-0.41	-0.67	-0.48		ppb
Cadmium	111-1	0.50	0.35	0.08	0.31	69.13	ppb
Cadmium	106-1	1.17	-1.34	-2.63	-0.93		ppb
Cadmium	108-1	0.45	0.34	0.67	0.48	34.50	ppb
Calcium	43-1	376.04	373.76	389.30	379.70	2.21	ppb
Calcium	44-1	375.01	378.43	380.88	378.10	0.78	ppb
Chromium	52-2	0.14	0.09	0.10	0.11	25.65	ppb
Cobalt	59-2	0.63	0.64	0.69	0.65	4.86	ppb
Copper	63-2	4.11	4.13	4.31	4.18	2.62	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				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	1424.26	1410.62	1416.77	1417.22	0.48	ppb
Iron	57-2	1401.40	1388.89	1381.75	1390.68	0.72	ppb
Krypton	83-1						cps
Lead	206-1	56.62	56.53	56.07	56.41	0.53	ppb
Lead	207-1	54.19	53.53	53.95	53.89	0.62	ppb
Lead	208-1	55.45	55.24	55.04	55.24	0.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	155.19	159.41	154.98	156.53	1.60	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 15:29:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1055.08	1040.44	1050.42	1048.65	0.71	ppb
Molybdenum	94-1	0.58	0.53	0.63	0.58	8.66	ppb
Molybdenum	95-1	0.79	0.75	0.68	0.74	7.92	ppb
Molybdenum	96-1	0.76	0.70	0.69	0.71	4.99	ppb
Molybdenum	97-1	0.73	0.75	0.63	0.70	9.21	ppb
Molybdenum	98-1	0.74	0.74	0.74	0.74	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.37	0.35	0.35	3.42	ppb
Phosphorus	31-2	1.29	7.48	32.27	13.68	119.85	ppb
Potassium	39-2	98.33	109.26	102.47	103.35	5.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	-0.13	-0.15	-0.02	-0.10		ppb
Selenium	82-1	-0.41	0.06	0.23	-0.04		ppb
Silicon	28-1	79.39	79.94	80.09	79.81	0.46	ppb
Silver	109-1	4.48	4.30	4.46	4.41	2.17	ppb
Silver	107-1	4.43	4.45	4.35	4.41	1.14	ppb
Sodium	23-2	10.59	7.05	8.66	8.77	20.20	ppb
Strontium	86-1	5.90	6.25	5.94	6.03	3.19	ppb
Strontium	88-1	6.01	6.06	5.88	5.99	1.56	ppb
Sulfur	34-1	-1284.90	-1146.46	-1320.06	-1250.47		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	96.82	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.98	0.98	0.99	0.98	0.66	ppb
Tin	118-1	0.03	0.02	0.02	0.02	24.87	ppb
Titanium	47-1	9.86	10.30	10.00	10.05	2.26	ppb
Uranium	238-1	0.62	0.67	0.65	0.65	3.90	ppb
Vanadium	51-2	0.94	0.99	1.10	1.01	7.88	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 15:29:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.02	109.55	110.41	110.66	1.13	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	26.04	ppb
Zirconium	91-1	0.03	0.01	0.05	0.03	72.61	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:33:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.62	1090.56	951.68	1004.95	7.45	ppb
Antimony	121-1	0.24	0.22	0.28	0.25	12.80	ppb
Arsenic	75-2	29.76	33.07	28.63	30.49	7.56	ppb
Barium	135-1	26.10	25.55	24.95	25.53	2.26	ppb
Barium	137-1	24.86	25.44	24.84	25.05	1.36	ppb
Beryllium	9-1	0.12	0.13	0.11	0.12	8.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	-0.25	0.42	-0.35	-0.06		ppb
Boron	11-1	-0.12	-0.20	-0.05	-0.12		ppb
Cadmium	111-1	2.17	2.17	2.03	2.12	3.67	ppb
Cadmium	106-1	1.88	2.89	2.60	2.46	21.23	ppb
Cadmium	108-1	2.33	2.17	2.35	2.28	4.11	ppb
Calcium	43-1	496.48	494.91	505.07	498.82	1.10	ppb
Calcium	44-1	494.68	490.36	496.37	493.80	0.63	ppb
Chromium	52-2	1.02	1.02	1.01	1.01	0.57	ppb
Cobalt	59-2	2.84	3.04	2.70	2.86	6.00	ppb
Copper	63-2	108.24	120.54	107.90	112.23	6.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	6125.62	6825.18	5999.49	6316.76	7.04	ppb
Iron	57-2	6042.03	6651.53	5889.47	6194.34	6.51	ppb
Krypton	83-1						cps
Lead	206-1	331.27	332.04	328.58	330.63	0.55	ppb
Lead	207-1	317.22	315.42	309.86	314.17	1.22	ppb
Lead	208-1	321.79	320.39	316.49	319.56	0.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	582.70	642.96	556.19	593.95	7.49	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:33:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12340.24	13693.21	12113.90	12715.78	6.72	ppb
Molybdenum	94-1	1.62	1.43	1.63	1.56	7.01	ppb
Molybdenum	95-1	1.83	1.87	1.93	1.88	2.80	ppb
Molybdenum	96-1	1.74	1.62	1.73	1.70	3.83	ppb
Molybdenum	97-1	1.77	1.77	1.56	1.70	7.24	ppb
Molybdenum	98-1	1.88	1.84	1.77	1.83	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.83	1.60	1.64	10.11	ppb
Phosphorus	31-2	157.70	175.53	84.48	139.24	34.65	ppb
Potassium	39-2	476.28	520.95	456.42	484.55	6.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	1.64	0.89	0.79	1.11	41.89	ppb
Selenium	78-2	0.23	0.96	-0.21	0.33	180.24	ppb
Selenium	82-1	-0.07	0.02	-0.50	-0.18		ppb
Silicon	28-1	489.41	492.29	488.87	490.19	0.38	ppb
Silver	109-1	1.93	1.72	1.70	1.79	7.08	ppb
Silver	107-1	1.81	1.78	1.66	1.75	4.56	ppb
Sodium	23-2	24.34	24.59	23.31	24.08	2.81	ppb
Strontium	86-1	32.16	32.39	31.69	32.08	1.11	ppb
Strontium	88-1	32.00	31.83	31.52	31.79	0.77	ppb
Sulfur	34-1	-565.55	-497.47	-540.64	-534.56		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.05	0.04	20.29	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	18.36	ppb
Thorium	232-1	2.04	2.03	2.08	2.05	1.38	ppb
Tin	118-1	0.11	0.11	0.06	0.09	34.77	ppb
Titanium	47-1	31.48	31.15	32.01	31.55	1.38	ppb
Uranium	238-1	2.64	2.56	2.57	2.59	1.77	ppb
Vanadium	51-2	3.51	3.84	3.35	3.56	7.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:33:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	712.30	786.87	708.04	735.74	6.03	ppb
Zirconium	90-1	0.14	0.16	0.15	0.15	7.42	ppb
Zirconium	91-1	0.13	0.12	0.15	0.13	9.87	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:36:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.28	118.86	132.62	128.59	6.58	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	22.49	ppb
Arsenic	75-2	4.29	3.68	3.17	3.71	15.14	ppb
Barium	135-1	3.00	3.39	3.15	3.18	6.12	ppb
Barium	137-1	3.05	3.23	3.32	3.20	4.35	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	80.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	0.07	-0.60	-0.44	-0.32		ppb
Boron	11-1	-0.59	-0.27	-0.50	-0.45		ppb
Cadmium	111-1	0.26	0.22	0.15	0.21	27.33	ppb
Cadmium	106-1	1.06	-0.38	-1.28	-0.20		ppb
Cadmium	108-1	0.27	0.17	0.39	0.27	39.75	ppb
Calcium	43-1	64.08	75.48	58.48	66.02	13.12	ppb
Calcium	44-1	63.33	68.84	65.21	65.79	4.26	ppb
Chromium	52-2	0.12	0.06	0.14	0.11	40.85	ppb
Cobalt	59-2	0.32	0.31	0.39	0.34	12.40	ppb
Copper	63-2	14.88	14.46	14.75	14.70	1.45	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				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	834.32	822.31	829.24	828.62	0.73	ppb
Iron	57-2	809.60	806.58	794.14	803.44	1.02	ppb
Krypton	83-1						cps
Lead	206-1	43.07	44.42	43.83	43.77	1.55	ppb
Lead	207-1	40.71	42.03	41.70	41.48	1.66	ppb
Lead	208-1	41.98	43.46	42.76	42.73	1.72	ppb
Lithium	6-1				95		%
Magnesium	24-2	77.51	75.42	76.04	76.32	1.41	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:36:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1636.13	1596.90	1608.34	1613.79	1.25	ppb
Molybdenum	94-1	0.25	0.18	0.22	0.22	16.00	ppb
Molybdenum	95-1	0.27	0.21	0.25	0.24	13.55	ppb
Molybdenum	96-1	0.12	0.17	0.25	0.18	36.10	ppb
Molybdenum	97-1	0.20	0.21	0.29	0.23	21.76	ppb
Molybdenum	98-1	0.22	0.23	0.21	0.22	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.22	0.21	8.55	ppb
Phosphorus	31-2	-15.60	1.03	7.99	-2.19		ppb
Potassium	39-2	62.22	57.72	58.57	59.51	4.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.54	-0.28	-0.41		ppb
Selenium	82-1	-0.14	0.08	-0.26	-0.11		ppb
Silicon	28-1	60.53	65.83	64.98	63.78	4.46	ppb
Silver	109-1	0.24	0.20	0.21	0.22	8.59	ppb
Silver	107-1	0.26	0.20	0.23	0.23	13.63	ppb
Sodium	23-2	7.43	6.03	6.56	6.67	10.57	ppb
Strontium	86-1	4.09	4.24	4.46	4.27	4.37	ppb
Strontium	88-1	4.10	4.31	4.20	4.20	2.47	ppb
Sulfur	34-1	-1369.75	-1043.18	-1122.89	-1178.61		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	79.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.25	0.28	0.26	0.26	5.05	ppb
Tin	118-1	0.00	-0.01	0.03	0.01	324.46	ppb
Titanium	47-1	3.93	4.01	4.31	4.08	4.84	ppb
Uranium	238-1	0.30	0.34	0.32	0.32	6.10	ppb
Vanadium	51-2	0.44	0.47	0.44	0.45	4.53	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:36:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	98.09	93.66	93.92	95.22	2.61	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	24.40	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	18.09	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-18DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:40:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1384.22	1327.06	1391.52	1367.60	2.58	ppb
Antimony	121-1	3.23	3.34	3.22	3.26	2.05	ppb
Arsenic	75-2	1006.98	1005.19	1015.11	1009.09	0.52	ppb
Barium	135-1	12.85	12.99	12.89	12.91	0.57	ppb
Barium	137-1	13.27	12.63	12.26	12.72	4.02	ppb
Beryllium	9-1	0.38	0.35	0.41	0.38	7.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	-0.70	-0.17	0.01	-0.28		ppb
Boron	11-1	-0.07	-0.52	-0.56	-0.38		ppb
Cadmium	111-1	-0.15	0.09	0.06	0.00		ppb
Cadmium	106-1	-2.50	0.98	0.46	-0.35		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	5.85	ppb
Calcium	43-1	1172.97	1220.24	1209.81	1201.01	2.07	ppb
Calcium	44-1	1170.89	1186.98	1182.96	1180.28	0.71	ppb
Chromium	52-2	0.49	0.46	0.45	0.46	4.57	ppb
Cobalt	59-2	5.21	5.25	5.44	5.30	2.24	ppb
Copper	63-2	17.66	17.42	17.70	17.59	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	10073.52	9890.30	9970.25	9978.02	0.92	ppb
Iron	57-2	9803.28	9797.33	9919.12	9839.91	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2.31	2.19	2.12	2.21	4.36	ppb
Lead	207-1	1.82	1.90	1.84	1.85	2.21	ppb
Lead	208-1	1.99	2.02	1.97	1.99	1.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	691.89	691.81	707.73	697.14	1.31	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-18DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:40:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	154.42	153.91	154.01	154.11	0.17	ppb
Molybdenum	94-1	0.93	0.98	1.04	0.98	5.90	ppb
Molybdenum	95-1	1.29	1.15	1.30	1.25	6.67	ppb
Molybdenum	96-1	1.32	1.13	1.16	1.20	8.71	ppb
Molybdenum	97-1	1.25	1.40	1.22	1.29	7.32	ppb
Molybdenum	98-1	1.33	1.17	1.12	1.21	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	3.12	2.71	2.92	7.14	ppb
Phosphorus	31-2	180.76	168.73	169.34	172.94	3.92	ppb
Potassium	39-2	363.23	357.58	362.22	361.01	0.84	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	1.70	3.34	3.40	2.81	34.22	ppb
Selenium	78-2	0.98	0.40	0.43	0.60	54.00	ppb
Selenium	82-1	-0.20	0.49	0.26	0.18	195.04	ppb
Silicon	28-1	345.07	350.65	345.23	346.98	0.92	ppb
Silver	109-1	0.37	0.35	0.31	0.34	8.43	ppb
Silver	107-1	0.31	0.31	0.30	0.31	1.88	ppb
Sodium	23-2	11.28	9.26	10.35	10.30	9.82	ppb
Strontium	86-1	9.31	9.18	9.44	9.31	1.43	ppb
Strontium	88-1	9.49	9.36	9.42	9.42	0.68	ppb
Sulfur	34-1	-1311.80	-1164.99	-1301.75	-1259.52		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.25	0.28	0.25	0.26	6.33	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	0.94	ppb
Thorium	232-1	4.15	4.19	4.11	4.15	1.01	ppb
Tin	118-1	0.07	0.10	0.10	0.09	21.33	ppb
Titanium	47-1	34.94	35.66	36.08	35.56	1.62	ppb
Uranium	238-1	6.19	6.15	6.17	6.17	0.27	ppb
Vanadium	51-2	6.76	6.42	6.52	6.57	2.63	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-18DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:40:20	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.79	17.05	17.28	17.71	5.36	ppb
Zirconium	90-1	0.06	0.05	0.08	0.06	24.50	ppb
Zirconium	91-1	0.34	0.41	0.48	0.41	16.50	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:43:56	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1167.71	1158.87	1148.21	1158.26	0.84	ppb
Antimony	121-1	27.76	27.13	27.31	27.40	1.19	ppb
Arsenic	75-2	86.96	87.26	87.48	87.23	0.30	ppb
Barium	135-1	7.54	7.39	7.55	7.49	1.18	ppb
Barium	137-1	7.04	7.22	7.39	7.22	2.46	ppb
Beryllium	9-1	0.18	0.16	0.16	0.17	7.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	-0.59	-0.63	-0.28	-0.50		ppb
Boron	11-1	-0.66	-0.52	-0.26	-0.48		ppb
Cadmium	111-1	0.17	0.11	0.13	0.14	23.64	ppb
Cadmium	106-1	-1.22	-1.52	-0.81	-1.18		ppb
Cadmium	108-1	0.23	0.28	0.41	0.31	29.83	ppb
Calcium	43-1	202.37	194.88	203.20	200.15	2.29	ppb
Calcium	44-1	194.47	200.04	197.39	197.30	1.41	ppb
Chromium	52-2	0.30	0.28	0.25	0.28	8.17	ppb
Cobalt	59-2	2.29	2.25	2.46	2.33	4.69	ppb
Copper	63-2	233.84	232.81	235.81	234.16	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				99		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	14479.87	14436.58	14601.54	14506.00	0.59	ppb
Iron	57-2	14241.91	14242.37	14349.00	14277.76	0.43	ppb
Krypton	83-1						cps
Lead	206-1	137.78	136.80	137.82	137.47	0.42	ppb
Lead	207-1	130.76	131.02	129.94	130.57	0.43	ppb
Lead	208-1	133.98	133.82	132.80	133.54	0.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	61.63	60.28	62.29	61.40	1.67	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:43:56	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	746.03	743.48	749.74	746.42	0.42	ppb
Molybdenum	94-1	4.62	4.98	4.80	4.80	3.75	ppb
Molybdenum	95-1	5.74	6.29	6.00	6.01	4.56	ppb
Molybdenum	96-1	5.63	6.24	5.77	5.88	5.44	ppb
Molybdenum	97-1	5.91	6.37	6.41	6.23	4.44	ppb
Molybdenum	98-1	6.12	6.07	6.21	6.13	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.28	1.51	1.36	9.48	ppb
Phosphorus	31-2	257.32	239.91	321.04	272.76	15.66	ppb
Potassium	39-2	473.49	483.91	490.39	482.60	1.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	0.00	2.60	1.77	1.46	91.16	ppb
Selenium	78-2	-0.36	-0.08	0.23	-0.07		ppb
Selenium	82-1	-0.35	-0.32	0.44	-0.08		ppb
Silicon	28-1	287.02	288.99	290.63	288.88	0.63	ppb
Silver	109-1	12.36	12.45	12.59	12.47	0.92	ppb
Silver	107-1	12.38	11.87	12.22	12.16	2.13	ppb
Sodium	23-2	29.51	29.14	31.18	29.95	3.63	ppb
Strontium	86-1	16.84	16.95	17.17	16.99	0.98	ppb
Strontium	88-1	17.45	17.40	17.32	17.39	0.38	ppb
Sulfur	34-1	-682.87	-634.38	-690.21	-669.15		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.19	0.15	0.18	0.17	10.37	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	2.25	ppb
Thorium	232-1	6.41	6.33	6.32	6.35	0.75	ppb
Tin	118-1	0.05	0.07	0.08	0.07	22.86	ppb
Titanium	47-1	5.42	5.25	5.17	5.28	2.40	ppb
Uranium	238-1	13.17	13.00	13.12	13.10	0.66	ppb
Vanadium	51-2	1.76	1.57	1.70	1.67	5.83	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:43:56	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	59.92	62.57	62.70	61.73	2.55	ppb
Zirconium	90-1	0.40	0.39	0.36	0.38	4.67	ppb
Zirconium	91-1	0.32	0.46	0.39	0.39	17.89	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:47:33	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.65	20.39	14.84	18.29	16.49	ppb
Antimony	121-1	14.67	14.44	14.25	14.45	1.44	ppb
Arsenic	75-2	8.11	8.15	7.89	8.05	1.76	ppb
Barium	135-1	0.54	0.56	0.70	0.60	14.18	ppb
Barium	137-1	0.60	0.64	0.60	0.61	4.27	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	-0.49	-0.31	-0.55	-0.45		ppb
Boron	11-1	-0.54	-0.61	-0.60	-0.58		ppb
Cadmium	111-1	0.11	0.20	0.10	0.14	38.50	ppb
Cadmium	106-1	0.03	0.47	-0.34	0.05	756.49	ppb
Cadmium	108-1	0.30	0.00	0.18	0.16	92.29	ppb
Calcium	43-1	18.88	19.93	23.88	20.90	12.62	ppb
Calcium	44-1	20.19	19.70	18.87	19.59	3.40	ppb
Chromium	52-2	-0.01	0.06	0.03	0.02	149.51	ppb
Cobalt	59-2	0.28	0.35	0.31	0.31	11.78	ppb
Copper	63-2	26.96	26.43	27.11	26.83	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	827.63	831.27	829.56	829.49	0.22	ppb
Iron	57-2	833.22	838.08	814.78	828.69	1.48	ppb
Krypton	83-1						cps
Lead	206-1	37.57	37.11	37.07	37.25	0.75	ppb
Lead	207-1	36.15	35.39	35.03	35.52	1.61	ppb
Lead	208-1	36.86	36.29	36.05	36.40	1.14	ppb
Lithium	6-1				89		%
Magnesium	24-2	7.03	7.20	7.26	7.16	1.64	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:47:33	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1032.70	1031.26	1036.52	1033.49	0.26	ppb
Molybdenum	94-1	3.26	3.13	2.98	3.12	4.47	ppb
Molybdenum	95-1	4.21	4.61	4.17	4.33	5.54	ppb
Molybdenum	96-1	4.47	4.27	4.14	4.29	3.86	ppb
Molybdenum	97-1	4.68	4.46	4.55	4.56	2.35	ppb
Molybdenum	98-1	4.65	4.62	4.35	4.54	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.12	0.09	23.61	ppb
Phosphorus	31-2	-17.60	-13.88	-28.95	-20.14		ppb
Potassium	39-2	44.96	44.30	43.10	44.12	2.13	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.10	-0.34	-0.14		ppb
Selenium	82-1	-0.04	-0.59	0.08	-0.18		ppb
Silicon	28-1	16.48	16.80	16.93	16.74	1.37	ppb
Silver	109-1	2.04	1.98	1.78	1.94	6.93	ppb
Silver	107-1	1.78	1.87	1.87	1.84	2.82	ppb
Sodium	23-2	4.71	7.44	6.28	6.14	22.36	ppb
Strontium	86-1	6.84	7.21	6.42	6.82	5.79	ppb
Strontium	88-1	6.76	6.77	6.72	6.75	0.45	ppb
Sulfur	34-1	-1119.19	-941.04	-1031.80	-1030.68		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.01	0.01	63.30	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	117.57	ppb
Thorium	232-1	0.32	0.31	0.32	0.32	1.74	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	1748.93	ppb
Titanium	47-1	0.13	0.09	0.13	0.12	17.08	ppb
Uranium	238-1	0.61	0.58	0.61	0.60	2.56	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.25	ppb
Yttrium	89-1				89		%
Yttrium	89-2				91		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:47:33	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.92	19.24	21.03	19.73	5.75	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	24.77	ppb
Zirconium	91-1	0.06	0.02	0.05	0.05	48.56	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:51:09	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53469.46	53311.20	52908.37	53229.68	0.54	ppb
Antimony	121-1	485.13	482.24	486.29	484.55	0.43	ppb
Arsenic	75-2	517.54	518.92	501.55	512.67	1.88	ppb
Barium	135-1	2408.54	2410.55	2415.75	2411.61	0.15	ppb
Barium	137-1	2462.47	2458.81	2468.07	2463.12	0.19	ppb
Beryllium	9-1	492.40	488.00	492.19	490.86	0.51	ppb
Bismuth	209-1				77		%
Bismuth	209-2				76		%
Boron	10-1	461.06	473.16	465.32	466.51	1.32	ppb
Boron	11-1	456.96	464.68	478.05	466.56	2.29	ppb
Cadmium	111-1	511.64	507.76	509.00	509.47	0.39	ppb
Cadmium	106-1	521.37	511.74	526.13	519.75	1.41	ppb
Cadmium	108-1	536.30	521.62	533.35	530.42	1.46	ppb
Calcium	43-1	240432.44	240475.44	240793.10	240566.99	0.08	ppb
Calcium	44-1	243882.72	245962.81	243408.42	244417.98	0.56	ppb
Chromium	52-2	499.57	492.16	489.23	493.65	1.08	ppb
Cobalt	59-2	493.26	489.37	484.68	489.10	0.88	ppb
Copper	63-2	1028.08	1023.21	1017.72	1023.00	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				84		%
Holmium	165-2				85		%
Indium	115-1				72		%
Indium	115-2				73		%
Iron	56-2	130785.75	129393.89	127140.87	129106.84	1.42	ppb
Iron	57-2	129718.65	129877.17	128013.23	129203.02	0.80	ppb
Krypton	83-1						cps
Lead	206-1	504.02	490.76	502.61	499.13	1.46	ppb
Lead	207-1	502.56	492.70	498.97	498.08	1.00	ppb
Lead	208-1	507.55	498.40	504.40	503.45	0.92	ppb
Lithium	6-1				74		%
Magnesium	24-2	254710.00	251530.80	248864.52	251701.77	1.16	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:51:09	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.13	980.39	970.50	978.67	0.76	ppb
Molybdenum	94-1	2476.32	2451.86	2480.18	2469.45	0.62	ppb
Molybdenum	95-1	2543.75	2541.91	2451.13	2512.26	2.11	ppb
Molybdenum	96-1	2544.41	2530.89	2536.53	2537.28	0.27	ppb
Molybdenum	97-1	2454.28	2446.39	2471.20	2457.29	0.52	ppb
Molybdenum	98-1	2548.23	2531.30	2537.38	2538.97	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.27	481.33	478.93	483.18	1.12	ppb
Phosphorus	31-2	9896.18	9826.19	9767.52	9829.97	0.66	ppb
Potassium	39-2	129239.23	127219.05	125709.18	127389.15	1.39	ppb
Rhodium	103-1				65		%
Rhodium	103-2				67		%
Scandium	45-1				68		%
Scandium	45-2				70		%
Selenium	77-2	513.19	488.88	576.34	526.14	8.58	ppb
Selenium	78-2	522.83	511.92	487.97	507.57	3.51	ppb
Selenium	82-1	504.44	506.31	504.88	505.21	0.19	ppb
Silicon	28-1	527.59	542.41	542.53	537.51	1.60	ppb
Silver	109-1	513.25	508.25	508.02	509.84	0.58	ppb
Silver	107-1	504.29	498.12	501.83	501.41	0.62	ppb
Sodium	23-2	230179.22	226919.97	225998.00	227699.07	0.96	ppb
Strontium	86-1	503.14	495.62	499.92	499.56	0.76	ppb
Strontium	88-1	506.26	507.34	509.83	507.81	0.36	ppb
Sulfur	34-1	11252.22	11255.83	11084.66	11197.57	0.87	ppb
Terbium	159-1				82		%
Terbium	159-2				82		%
Thallium	203-1	499.80	492.69	495.35	495.94	0.72	ppb
Thallium	205-1	515.27	506.91	511.19	511.12	0.82	ppb
Thorium	232-1	517.69	515.59	521.05	518.11	0.53	ppb
Tin	118-1	494.22	490.82	493.04	492.69	0.35	ppb
Titanium	47-1	2512.95	2509.90	2496.05	2506.30	0.36	ppb
Uranium	238-1	508.46	502.79	510.72	507.32	0.80	ppb
Vanadium	51-2	501.47	495.86	490.89	496.07	1.07	ppb
Yttrium	89-1				71		%
Yttrium	89-2				73		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:51:09	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.96	960.37	936.73	954.02	1.59	ppb
Zirconium	90-1	499.71	497.25	504.18	500.38	0.70	ppb
Zirconium	91-1	510.59	503.62	505.16	506.46	0.72	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:54:47	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.57	3.54	2.97	3.36	10.09	ppb
Antimony	121-1	0.37	0.37	0.39	0.38	3.26	ppb
Arsenic	75-2	0.17	0.05	0.08	0.10	63.69	ppb
Barium	135-1	0.32	0.28	0.23	0.28	16.81	ppb
Barium	137-1	0.38	0.23	0.18	0.27	39.26	ppb
Beryllium	9-1	0.06	0.04	0.09	0.06	33.85	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	13.45	13.02	10.04	12.17	15.23	ppb
Boron	11-1	13.65	12.21	10.92	12.26	11.14	ppb
Cadmium	111-1	0.09	-0.03	-0.05	0.00	4787.34	ppb
Cadmium	106-1	0.69	-1.19	-1.33	-0.61		ppb
Cadmium	108-1	0.13	0.13	-0.06	0.07	155.11	ppb
Calcium	43-1	26.54	25.34	27.74	26.54	4.53	ppb
Calcium	44-1	32.53	26.13	22.23	26.96	19.29	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	8651.43	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	437.54	ppb
Copper	63-2	0.08	0.07	0.04	0.06	35.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	8.10	6.46	5.57	6.71	19.15	ppb
Iron	57-2	10.54	6.79	4.96	7.43	38.31	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.05	0.05	0.06	35.37	ppb
Lead	207-1	0.10	0.05	0.05	0.07	42.75	ppb
Lead	208-1	0.08	0.05	0.04	0.06	35.00	ppb
Lithium	6-1				82		%
Magnesium	24-2	12.34	9.70	8.85	10.30	17.68	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:54:47	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.06	0.02	0.04	50.91	ppb
Molybdenum	94-1	0.50	0.50	0.57	0.52	7.08	ppb
Molybdenum	95-1	0.77	0.58	0.51	0.62	21.94	ppb
Molybdenum	96-1	0.61	0.50	0.46	0.52	14.81	ppb
Molybdenum	97-1	0.82	0.63	0.57	0.67	19.63	ppb
Molybdenum	98-1	0.76	0.65	0.46	0.62	24.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.04	0.00		ppb
Phosphorus	31-2	-26.78	-26.91	-26.52	-26.74		ppb
Potassium	39-2	8.32	16.15	12.57	12.35	31.72	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	-0.18	-0.66	-0.56		ppb
Selenium	82-1	-0.68	0.05	0.12	-0.17		ppb
Silicon	28-1	2.12	2.26	1.61	2.00	17.22	ppb
Silver	109-1	0.10	0.07	0.05	0.08	30.47	ppb
Silver	107-1	0.07	0.07	0.05	0.06	18.27	ppb
Sodium	23-2	39.58	31.71	31.96	34.42	13.01	ppb
Strontium	86-1	0.12	0.05	0.02	0.06	79.77	ppb
Strontium	88-1	0.07	0.06	0.04	0.06	27.46	ppb
Sulfur	34-1	-223.05	-200.02	-148.38	-190.48		ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	0.15	0.10	0.10	0.12	22.25	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	7.58	ppb
Thorium	232-1	0.12	0.10	0.08	0.10	20.57	ppb
Tin	118-1	0.15	0.12	0.09	0.12	24.17	ppb
Titanium	47-1	0.38	0.43	0.13	0.31	50.27	ppb
Uranium	238-1	0.06	0.03	0.03	0.04	38.26	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	30.94	ppb
Yttrium	89-1				79		%
Yttrium	89-2				80		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:54:47	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.21	-0.04	0.07	184.69	ppb
Zirconium	90-1	0.11	0.09	0.07	0.09	18.07	ppb
Zirconium	91-1	0.09	0.09	0.06	0.08	19.73	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:58:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	270.71	255.86	272.77	266.45	3.46	ppb
Antimony	121-1	220.49	217.62	214.86	217.66	1.29	ppb
Arsenic	75-2	118.82	115.82	123.93	119.52	3.43	ppb
Barium	135-1	9.74	9.20	8.34	9.09	7.79	ppb
Barium	137-1	8.83	9.03	9.23	9.03	2.24	ppb
Beryllium	9-1	0.54	0.51	0.53	0.53	3.35	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	5.92	4.72	5.42	5.35	11.18	ppb
Boron	11-1	5.35	5.47	4.87	5.23	6.08	ppb
Cadmium	111-1	2.54	2.58	2.64	2.58	1.86	ppb
Cadmium	106-1	1.82	1.93	2.44	2.06	16.13	ppb
Cadmium	108-1	2.78	3.25	2.33	2.78	16.55	ppb
Calcium	43-1	250.91	269.02	270.95	263.63	4.19	ppb
Calcium	44-1	243.34	236.58	234.24	238.05	1.99	ppb
Chromium	52-2	0.14	0.12	0.16	0.14	15.94	ppb
Cobalt	59-2	4.37	4.42	4.42	4.40	0.68	ppb
Copper	63-2	388.58	382.79	406.85	392.74	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				84		%
Indium	115-2				89		%
Iron	56-2	12170.69	11836.31	12580.96	12195.99	3.06	ppb
Iron	57-2	11804.91	11684.40	12298.55	11929.29	2.73	ppb
Krypton	83-1						cps
Lead	206-1	568.25	552.85	553.12	558.07	1.58	ppb
Lead	207-1	540.94	526.90	525.02	530.95	1.64	ppb
Lead	208-1	565.14	553.99	552.65	557.26	1.23	ppb
Lithium	6-1				83		%
Magnesium	24-2	119.91	118.00	125.03	120.98	3.01	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:58:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15716.51	15307.06	16302.56	15775.38	3.17	ppb
Molybdenum	94-1	47.61	46.32	46.11	46.68	1.74	ppb
Molybdenum	95-1	68.22	66.01	66.88	67.03	1.67	ppb
Molybdenum	96-1	64.22	63.24	63.55	63.67	0.79	ppb
Molybdenum	97-1	67.93	66.59	65.87	66.80	1.56	ppb
Molybdenum	98-1	67.28	66.50	65.65	66.48	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.61	1.88	1.70	8.98	ppb
Phosphorus	31-2	121.55	85.56	126.99	111.37	20.21	ppb
Potassium	39-2	598.63	576.99	618.94	598.18	3.51	ppb
Rhodium	103-1				80		%
Rhodium	103-2				87		%
Scandium	45-1				77		%
Scandium	45-2				82		%
Selenium	77-2	0.94	0.91	5.59	2.48	108.67	ppb
Selenium	78-2	-0.57	-0.16	0.02	-0.24		ppb
Selenium	82-1	-0.47	0.38	0.03	-0.02		ppb
Silicon	28-1	263.28	261.25	256.20	260.24	1.40	ppb
Silver	109-1	27.35	26.86	26.87	27.03	1.04	ppb
Silver	107-1	27.42	26.36	26.37	26.72	2.29	ppb
Sodium	23-2	41.40	37.69	41.31	40.14	5.27	ppb
Strontium	86-1	104.50	99.68	100.32	101.50	2.58	ppb
Strontium	88-1	103.74	101.43	100.91	102.03	1.48	ppb
Sulfur	34-1	180.73	331.64	387.63	300.00	35.67	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.27	0.25	0.20	0.24	13.38	ppb
Thallium	205-1	0.24	0.24	0.22	0.23	4.81	ppb
Thorium	232-1	5.02	4.84	4.86	4.91	2.05	ppb
Tin	118-1	0.07	0.12	0.04	0.07	55.44	ppb
Titanium	47-1	1.50	1.05	1.52	1.36	19.71	ppb
Uranium	238-1	9.64	9.48	9.16	9.43	2.57	ppb
Vanadium	51-2	0.85	0.78	0.83	0.82	4.50	ppb
Yttrium	89-1				82		%
Yttrium	89-2				88		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:58:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	290.55	286.97	305.30	294.27	3.30	ppb
Zirconium	90-1	0.35	0.46	0.42	0.41	13.65	ppb
Zirconium	91-1	0.52	0.39	0.45	0.45	13.78	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BD9	Dilution Factor :	20
Date & Time Acquired ::	2019-06-20 16:02:00	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.38	119.17	136.71	123.09	9.87	ppb
Antimony	121-1	3.55	3.33	3.44	3.44	3.13	ppb
Arsenic	75-2	20.99	21.91	21.21	21.37	2.26	ppb
Barium	135-1	4.77	4.40	5.04	4.74	6.70	ppb
Barium	137-1	4.65	4.54	4.82	4.67	3.02	ppb
Beryllium	9-1	0.04	0.00	0.03	0.02	85.76	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	3.69	3.47	2.81	3.33	13.77	ppb
Boron	11-1	3.30	3.14	2.98	3.14	5.06	ppb
Cadmium	111-1	0.28	0.13	0.24	0.22	35.31	ppb
Cadmium	106-1	1.36	-1.00	0.94	0.43	293.22	ppb
Cadmium	108-1	-0.06	0.07	0.13	0.05	201.53	ppb
Calcium	43-1	49.61	64.54	54.66	56.27	13.50	ppb
Calcium	44-1	52.93	53.01	55.33	53.76	2.54	ppb
Chromium	52-2	0.09	0.04	0.08	0.07	36.94	ppb
Cobalt	59-2	0.98	0.97	1.00	0.98	1.50	ppb
Copper	63-2	16.71	16.69	16.47	16.62	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	56-2	2831.27	2830.30	2784.32	2815.30	0.95	ppb
Iron	57-2	2839.18	2833.07	2785.71	2819.32	1.04	ppb
Krypton	83-1						cps
Lead	206-1	24.09	24.39	23.93	24.14	0.98	ppb
Lead	207-1	22.95	22.83	22.93	22.90	0.27	ppb
Lead	208-1	23.80	23.59	23.45	23.61	0.74	ppb
Lithium	6-1				85		%
Magnesium	24-2	24.08	22.79	22.99	23.29	3.00	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BD9	Dilution Factor :	20
Date & Time Acquired ::	2019-06-20 16:02:00	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	837.57	829.86	819.25	828.89	1.11	ppb
Molybdenum	94-1	2.07	2.17	2.34	2.19	6.29	ppb
Molybdenum	95-1	2.88	2.91	2.88	2.89	0.66	ppb
Molybdenum	96-1	2.78	2.84	2.72	2.78	2.21	ppb
Molybdenum	97-1	3.03	2.98	3.04	3.01	1.06	ppb
Molybdenum	98-1	3.05	2.69	2.97	2.90	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.24	0.33	0.32	24.60	ppb
Phosphorus	31-2	7.14	-0.78	17.53	7.96	115.33	ppb
Potassium	39-2	127.12	121.17	118.32	122.20	3.67	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	-0.13	0.61	0.32	123.77	ppb
Selenium	82-1	-0.06	-0.44	0.39	-0.04		ppb
Silicon	28-1	61.03	60.05	60.84	60.64	0.86	ppb
Silver	109-1	4.26	4.33	4.16	4.25	2.02	ppb
Silver	107-1	4.17	4.21	4.25	4.21	1.00	ppb
Sodium	23-2	15.19	13.74	14.88	14.60	5.23	ppb
Strontium	86-1	7.84	8.40	7.54	7.93	5.51	ppb
Strontium	88-1	8.27	8.05	8.00	8.11	1.79	ppb
Sulfur	34-1	332.40	457.84	362.41	384.22	17.05	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.15	0.11	0.12	0.13	15.33	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	7.34	ppb
Thorium	232-1	2.93	2.92	2.84	2.90	1.68	ppb
Tin	118-1	0.02	0.04	0.02	0.03	46.49	ppb
Titanium	47-1	2.06	2.36	2.29	2.24	7.06	ppb
Uranium	238-1	0.97	0.97	0.92	0.95	2.61	ppb
Vanadium	51-2	1.07	1.07	1.11	1.09	2.32	ppb
Yttrium	89-1				84		%
Yttrium	89-2				87		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BD9	Dilution Factor :	20
Date & Time Acquired ::	2019-06-20 16:02:00	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.30	24.77	25.82	25.30	2.07	ppb
Zirconium	90-1	0.14	0.11	0.14	0.13	13.76	ppb
Zirconium	91-1	0.13	0.15	0.19	0.15	18.78	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:05:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2617.68	2649.93	2663.40	2643.67	0.89	ppb
Antimony	121-1	0.63	0.61	0.67	0.63	4.66	ppb
Arsenic	75-2	11.71	11.98	11.27	11.65	3.10	ppb
Barium	135-1	29.79	29.57	29.05	29.47	1.30	ppb
Barium	137-1	28.72	28.29	28.77	28.60	0.92	ppb
Beryllium	9-1	0.26	0.29	0.32	0.29	11.28	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.51	1.88	1.68	1.69	11.04	ppb
Boron	11-1	1.81	1.34	1.68	1.61	14.96	ppb
Cadmium	111-1	2.69	2.82	2.83	2.78	2.86	ppb
Cadmium	106-1	2.97	2.70	4.01	3.23	21.39	ppb
Cadmium	108-1	2.06	2.60	2.77	2.47	15.04	ppb
Calcium	43-1	1689.09	1614.98	1703.53	1669.20	2.85	ppb
Calcium	44-1	1657.61	1651.69	1643.22	1650.84	0.44	ppb
Chromium	52-2	2.04	2.17	2.05	2.09	3.55	ppb
Cobalt	59-2	7.84	8.06	8.18	8.03	2.15	ppb
Copper	63-2	54.91	56.26	56.64	55.93	1.63	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				97		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	56-2	10333.36	10548.54	10525.25	10469.05	1.13	ppb
Iron	57-2	10063.83	10478.78	10361.60	10301.40	2.08	ppb
Krypton	83-1						cps
Lead	206-1	56.91	56.76	56.51	56.73	0.36	ppb
Lead	207-1	54.59	54.06	53.86	54.17	0.69	ppb
Lead	208-1	55.87	55.44	55.35	55.55	0.50	ppb
Lithium	6-1				92		%
Magnesium	24-2	2108.06	2130.12	2135.16	2124.45	0.68	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:05:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	907.91	929.48	934.46	923.95	1.53	ppb
Molybdenum	94-1	2.08	2.01	1.94	2.01	3.55	ppb
Molybdenum	95-1	2.05	2.01	1.93	2.00	3.14	ppb
Molybdenum	96-1	2.03	1.90	2.04	1.99	3.85	ppb
Molybdenum	97-1	1.91	1.86	2.27	2.01	11.00	ppb
Molybdenum	98-1	2.07	1.98	2.05	2.03	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.41	3.26	3.48	7.43	ppb
Phosphorus	31-2	489.55	387.77	363.91	413.74	16.13	ppb
Potassium	39-2	1010.18	1045.10	1021.17	1025.49	1.74	ppb
Rhodium	103-1				88		%
Rhodium	103-2				94		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	77-2	3.37	0.85	6.83	3.68	81.57	ppb
Selenium	78-2	0.28	1.10	1.26	0.88	59.79	ppb
Selenium	82-1	-0.16	-0.03	-0.35	-0.18		ppb
Silicon	28-1	281.46	281.20	283.71	282.12	0.49	ppb
Silver	109-1	0.99	1.07	0.99	1.02	4.46	ppb
Silver	107-1	0.98	1.09	1.08	1.05	5.78	ppb
Sodium	23-2	23.95	23.84	22.17	23.32	4.29	ppb
Strontium	86-1	5.81	6.27	5.62	5.90	5.67	ppb
Strontium	88-1	6.31	6.20	6.14	6.22	1.41	ppb
Sulfur	34-1	-534.11	-621.01	-869.19	-674.77		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.21	0.15	0.20	0.18	17.14	ppb
Thallium	205-1	0.17	0.19	0.16	0.18	7.94	ppb
Thorium	232-1	10.32	10.03	10.17	10.17	1.44	ppb
Tin	118-1	0.13	0.12	0.16	0.13	14.94	ppb
Titanium	47-1	156.29	150.49	156.32	154.37	2.17	ppb
Uranium	238-1	4.78	4.59	4.64	4.67	2.14	ppb
Vanadium	51-2	15.41	16.29	16.24	15.98	3.08	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:05:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.06	104.61	107.47	105.71	1.45	ppb
Zirconium	90-1	0.35	0.35	0.34	0.35	2.50	ppb
Zirconium	91-1	0.42	0.32	0.41	0.39	15.07	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:09:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1845.60	1858.58	1864.20	1856.13	0.51	ppb
Antimony	121-1	13.85	13.20	13.68	13.58	2.50	ppb
Arsenic	75-2	87.65	87.84	89.25	88.25	0.99	ppb
Barium	135-1	42.86	43.36	43.83	43.35	1.12	ppb
Barium	137-1	43.26	42.94	43.47	43.22	0.62	ppb
Beryllium	9-1	0.22	0.16	0.12	0.17	31.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	1.48	1.50	2.01	1.66	18.12	ppb
Boron	11-1	1.22	0.90	0.82	0.98	21.43	ppb
Cadmium	111-1	0.51	0.56	0.58	0.55	6.48	ppb
Cadmium	106-1	-0.38	0.37	-0.01	-0.01		ppb
Cadmium	108-1	0.41	0.52	0.23	0.39	37.76	ppb
Calcium	43-1	1111.75	1179.45	1158.56	1149.92	3.01	ppb
Calcium	44-1	1149.26	1144.38	1137.52	1143.72	0.52	ppb
Chromium	52-2	1.05	1.09	1.14	1.09	3.98	ppb
Cobalt	59-2	5.20	5.06	5.18	5.15	1.46	ppb
Copper	63-2	64.71	64.57	64.62	64.63	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	13641.92	13536.55	13395.74	13524.74	0.91	ppb
Iron	57-2	13293.28	13426.32	13188.36	13302.65	0.90	ppb
Krypton	83-1						cps
Lead	206-1	104.76	102.48	102.27	103.17	1.34	ppb
Lead	207-1	100.23	98.62	98.31	99.05	1.04	ppb
Lead	208-1	102.24	100.73	100.13	101.03	1.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	1149.03	1154.23	1127.83	1143.70	1.22	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:09:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1207.50	1211.89	1200.44	1206.61	0.48	ppb
Molybdenum	94-1	2.16	2.24	2.28	2.23	2.67	ppb
Molybdenum	95-1	2.94	2.95	2.90	2.93	1.02	ppb
Molybdenum	96-1	2.91	2.87	2.91	2.90	0.77	ppb
Molybdenum	97-1	3.04	3.02	2.90	2.99	2.56	ppb
Molybdenum	98-1	2.94	2.78	2.94	2.89	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.32	2.27	2.32	1.89	ppb
Phosphorus	31-2	289.42	369.13	309.75	322.77	12.83	ppb
Potassium	39-2	1556.39	1559.06	1551.91	1555.79	0.23	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	4.41	1.75	1.74	2.63	58.58	ppb
Selenium	78-2	1.63	0.34	2.00	1.33	65.77	ppb
Selenium	82-1	0.13	-0.44	0.16	-0.05		ppb
Silicon	28-1	286.71	285.45	283.30	285.15	0.60	ppb
Silver	109-1	14.96	14.68	14.45	14.70	1.72	ppb
Silver	107-1	14.66	14.57	14.61	14.61	0.34	ppb
Sodium	23-2	51.38	48.83	50.85	50.36	2.67	ppb
Strontium	86-1	32.59	31.87	31.92	32.13	1.25	ppb
Strontium	88-1	32.40	31.79	31.95	32.05	0.99	ppb
Sulfur	34-1	550.14	459.01	507.19	505.45	9.02	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.26	0.29	0.27	5.32	ppb
Thallium	205-1	0.28	0.27	0.28	0.28	1.55	ppb
Thorium	232-1	7.62	7.38	7.42	7.47	1.73	ppb
Tin	118-1	0.35	0.37	0.42	0.38	8.68	ppb
Titanium	47-1	115.76	113.42	113.84	114.34	1.09	ppb
Uranium	238-1	2.01	1.97	1.94	1.98	1.68	ppb
Vanadium	51-2	8.66	8.50	8.29	8.48	2.19	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:09:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	104.02	101.48	102.92	102.81	1.24	ppb
Zirconium	90-1	0.15	0.12	0.10	0.12	17.76	ppb
Zirconium	91-1	0.19	0.19	0.21	0.20	5.93	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:12:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2383.57	2407.47	2374.59	2388.54	0.71	ppb
Antimony	121-1	31.80	32.45	30.67	31.64	2.84	ppb
Arsenic	75-2	505.30	500.28	498.35	501.31	0.72	ppb
Barium	135-1	71.84	72.64	67.36	70.61	4.04	ppb
Barium	137-1	70.87	73.11	67.88	70.62	3.72	ppb
Beryllium	9-1	0.65	0.52	0.54	0.57	12.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	2.27	1.19	0.87	1.45	50.87	ppb
Boron	11-1	1.62	1.41	1.15	1.39	16.93	ppb
Cadmium	111-1	0.94	0.79	0.85	0.86	8.54	ppb
Cadmium	106-1	1.56	-0.44	0.10	0.41	254.64	ppb
Cadmium	108-1	1.42	1.05	0.87	1.11	25.01	ppb
Calcium	43-1	484.93	531.52	517.78	511.41	4.68	ppb
Calcium	44-1	521.77	530.07	505.11	518.98	2.45	ppb
Chromium	52-2	2.18	2.13	2.15	2.15	1.20	ppb
Cobalt	59-2	6.50	6.54	6.30	6.45	1.97	ppb
Copper	63-2	106.52	106.95	105.70	106.39	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	41135.57	41114.24	40277.57	40842.46	1.20	ppb
Iron	57-2	39886.39	40235.52	39332.89	39818.27	1.14	ppb
Krypton	83-1						cps
Lead	206-1	204.78	210.57	200.11	205.15	2.56	ppb
Lead	207-1	195.63	199.27	190.37	195.09	2.29	ppb
Lead	208-1	200.07	203.42	194.23	199.24	2.34	ppb
Lithium	6-1				94		%
Magnesium	24-2	493.41	501.85	483.80	493.02	1.83	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:12:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1733.44	1733.68	1698.65	1721.92	1.17	ppb
Molybdenum	94-1	6.79	6.83	7.07	6.90	2.20	ppb
Molybdenum	95-1	9.44	10.01	9.38	9.61	3.59	ppb
Molybdenum	96-1	9.64	9.40	9.22	9.42	2.28	ppb
Molybdenum	97-1	9.71	9.98	9.59	9.76	2.05	ppb
Molybdenum	98-1	9.43	9.84	9.49	9.59	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	3.26	3.10	3.09	5.77	ppb
Phosphorus	31-2	1183.60	878.56	1027.02	1029.73	14.81	ppb
Potassium	39-2	974.43	965.35	940.62	960.13	1.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	6.12	3.44	9.36	6.30	47.02	ppb
Selenium	78-2	1.19	1.83	1.66	1.56	21.45	ppb
Selenium	82-1	0.68	0.53	0.42	0.54	23.83	ppb
Silicon	28-1	605.60	610.73	594.01	603.44	1.42	ppb
Silver	109-1	24.44	24.66	23.66	24.25	2.18	ppb
Silver	107-1	24.30	24.11	23.07	23.83	2.77	ppb
Sodium	23-2	71.82	68.89	68.64	69.79	2.53	ppb
Strontium	86-1	39.34	40.46	38.50	39.43	2.50	ppb
Strontium	88-1	39.95	40.05	38.33	39.44	2.46	ppb
Sulfur	34-1	593.49	871.24	201.55	555.43	60.58	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	2.85	2.99	2.76	2.87	3.99	ppb
Thallium	205-1	2.91	2.90	2.72	2.85	3.74	ppb
Thorium	232-1	10.48	10.47	10.14	10.36	1.85	ppb
Tin	118-1	0.33	0.40	0.32	0.35	11.91	ppb
Titanium	47-1	61.74	63.87	60.08	61.90	3.07	ppb
Uranium	238-1	24.72	25.09	23.97	24.60	2.32	ppb
Vanadium	51-2	12.68	12.48	12.32	12.50	1.44	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:12:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.05	113.72	109.87	111.88	1.72	ppb
Zirconium	90-1	0.19	0.19	0.14	0.17	15.46	ppb
Zirconium	91-1	0.43	0.34	0.39	0.39	12.04	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:16:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	915.16	905.10	895.55	905.27	1.08	ppb
Antimony	121-1	5.71	5.25	5.22	5.39	5.12	ppb
Arsenic	75-2	572.85	570.32	576.91	573.36	0.58	ppb
Barium	135-1	42.00	39.79	39.61	40.47	3.29	ppb
Barium	137-1	42.02	40.50	39.38	40.63	3.26	ppb
Beryllium	9-1	0.06	0.04	0.04	0.04	21.85	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	0.91	1.05	0.71	0.89	19.65	ppb
Boron	11-1	1.18	0.78	0.59	0.85	35.29	ppb
Cadmium	111-1	0.08	0.05	0.09	0.07	25.86	ppb
Cadmium	106-1	0.17	-0.07	0.59	0.23	142.91	ppb
Cadmium	108-1	0.13	0.12	0.12	0.12	3.79	ppb
Calcium	43-1	145.96	146.22	141.07	144.42	2.01	ppb
Calcium	44-1	144.69	132.32	132.65	136.55	5.16	ppb
Chromium	52-2	0.86	0.76	0.94	0.85	11.02	ppb
Cobalt	59-2	1.02	1.00	0.98	1.00	2.09	ppb
Copper	63-2	43.43	43.79	43.36	43.53	0.53	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				96		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	26467.21	26430.64	26280.23	26392.69	0.38	ppb
Iron	57-2	25555.16	25510.05	25693.72	25586.31	0.37	ppb
Krypton	83-1						cps
Lead	206-1	85.36	81.44	79.84	82.21	3.45	ppb
Lead	207-1	79.84	76.75	75.64	77.41	2.81	ppb
Lead	208-1	82.73	79.14	78.06	79.98	3.06	ppb
Lithium	6-1				88		%
Magnesium	24-2	34.33	36.42	32.94	34.56	5.07	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:16:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	186.78	189.75	188.18	188.24	0.79	ppb
Molybdenum	94-1	2.23	2.14	1.93	2.10	7.32	ppb
Molybdenum	95-1	2.57	2.46	2.60	2.54	2.92	ppb
Molybdenum	96-1	2.90	2.58	2.46	2.65	8.66	ppb
Molybdenum	97-1	2.90	2.79	2.63	2.77	4.81	ppb
Molybdenum	98-1	2.70	2.66	2.51	2.62	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.62	0.70	0.68	6.93	ppb
Phosphorus	31-2	289.71	294.43	299.95	294.70	1.74	ppb
Potassium	39-2	1838.79	1841.76	1810.13	1830.23	0.95	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	1.81	0.91	2.72	1.81	50.09	ppb
Selenium	78-2	0.98	1.87	2.45	1.77	41.80	ppb
Selenium	82-1	0.57	0.27	-0.17	0.22	167.73	ppb
Silicon	28-1	330.24	312.97	310.54	317.92	3.38	ppb
Silver	109-1	18.97	18.00	17.73	18.24	3.58	ppb
Silver	107-1	18.86	17.75	17.84	18.15	3.39	ppb
Sodium	23-2	76.46	80.30	78.31	78.35	2.45	ppb
Strontium	86-1	8.97	8.29	8.42	8.56	4.24	ppb
Strontium	88-1	9.10	8.57	8.51	8.72	3.71	ppb
Sulfur	34-1	4160.55	3870.13	3775.05	3935.24	5.10	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	3.43	3.34	3.18	3.32	3.87	ppb
Thallium	205-1	3.45	3.21	3.20	3.29	4.38	ppb
Thorium	232-1	3.88	3.54	3.69	3.70	4.67	ppb
Tin	118-1	0.40	0.36	0.34	0.37	8.41	ppb
Titanium	47-1	3.02	2.56	2.85	2.81	8.23	ppb
Uranium	238-1	1.45	1.34	1.38	1.39	3.82	ppb
Vanadium	51-2	12.94	12.65	13.18	12.92	2.05	ppb
Yttrium	89-1				87		%
Yttrium	89-2				90		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:16:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	39.46	41.76	39.54	40.25	3.23	ppb
Zirconium	90-1	0.13	0.08	0.09	0.10	25.81	ppb
Zirconium	91-1	0.33	0.28	0.28	0.30	10.56	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:20:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.94	1027.08	977.45	1002.49	2.48	ppb
Antimony	121-1	5.55	5.40	5.31	5.42	2.31	ppb
Arsenic	75-2	384.27	384.56	368.53	379.12	2.42	ppb
Barium	135-1	35.74	34.64	36.20	35.53	2.25	ppb
Barium	137-1	35.72	35.70	35.64	35.68	0.12	ppb
Beryllium	9-1	0.13	0.12	0.08	0.11	24.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	0.04	0.74	0.18	0.32	115.02	ppb
Boron	11-1	0.00	0.17	0.64	0.27	124.19	ppb
Cadmium	111-1	0.85	0.88	0.82	0.85	3.84	ppb
Cadmium	106-1	-0.48	0.39	-1.02	-0.37		ppb
Cadmium	108-1	0.54	1.15	1.02	0.90	35.21	ppb
Calcium	43-1	322.81	311.64	336.31	323.59	3.82	ppb
Calcium	44-1	323.15	331.28	326.46	326.96	1.25	ppb
Chromium	52-2	1.13	1.37	1.33	1.28	10.31	ppb
Cobalt	59-2	1.55	1.47	1.50	1.51	2.66	ppb
Copper	63-2	102.72	101.82	95.15	99.89	4.14	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				94		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	13774.27	13761.80	12793.66	13443.24	4.18	ppb
Iron	57-2	13501.35	13467.86	12533.58	13167.60	4.17	ppb
Krypton	83-1						cps
Lead	206-1	121.42	120.45	120.26	120.71	0.51	ppb
Lead	207-1	115.37	114.61	113.83	114.60	0.67	ppb
Lead	208-1	118.04	117.40	116.13	117.19	0.83	ppb
Lithium	6-1				86		%
Magnesium	24-2	379.98	377.68	350.39	369.35	4.46	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:20:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	111.81	109.62	101.28	107.57	5.16	ppb
Molybdenum	94-1	1.82	1.74	1.89	1.81	4.21	ppb
Molybdenum	95-1	2.13	2.20	2.24	2.19	2.43	ppb
Molybdenum	96-1	2.26	2.08	2.38	2.24	6.88	ppb
Molybdenum	97-1	2.38	2.16	2.22	2.25	5.22	ppb
Molybdenum	98-1	2.18	2.26	2.23	2.22	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.78	1.45	1.64	10.42	ppb
Phosphorus	31-2	223.99	276.44	252.78	251.07	10.46	ppb
Potassium	39-2	1297.51	1293.18	1203.99	1264.89	4.17	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	77-2	4.78	1.94	0.00	2.24	107.23	ppb
Selenium	78-2	1.74	0.55	0.69	0.99	65.43	ppb
Selenium	82-1	-0.06	-0.58	-0.22	-0.29		ppb
Silicon	28-1	244.91	247.74	251.28	247.97	1.29	ppb
Silver	109-1	1.77	1.71	1.74	1.74	1.77	ppb
Silver	107-1	1.78	1.85	1.71	1.78	3.88	ppb
Sodium	23-2	52.25	55.30	46.05	51.20	9.21	ppb
Strontium	86-1	44.94	43.88	43.88	44.23	1.39	ppb
Strontium	88-1	45.38	45.15	44.61	45.05	0.88	ppb
Sulfur	34-1	1007.99	949.94	984.50	980.81	2.98	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.34	0.29	0.31	0.31	8.42	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	3.08	ppb
Thorium	232-1	8.09	8.07	8.00	8.05	0.60	ppb
Tin	118-1	0.80	0.89	0.84	0.84	5.61	ppb
Titanium	47-1	44.48	43.88	43.60	43.98	1.02	ppb
Uranium	238-1	2.98	3.03	2.97	2.99	1.10	ppb
Vanadium	51-2	9.52	9.61	8.91	9.35	4.07	ppb
Yttrium	89-1				84		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:20:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	70.38	69.14	63.97	67.83	5.01	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	1.52	ppb
Zirconium	91-1	0.29	0.34	0.34	0.32	9.08	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:23:40	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3228.15	3255.33	3178.23	3220.57	1.21	ppb
Antimony	121-1	9.39	9.45	9.13	9.32	1.85	ppb
Arsenic	75-2	671.84	667.00	666.86	668.57	0.42	ppb
Barium	135-1	131.74	131.92	130.42	131.36	0.62	ppb
Barium	137-1	131.26	132.02	130.72	131.33	0.50	ppb
Beryllium	9-1	0.72	0.76	0.64	0.71	8.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	-0.05	-0.37	0.23	-0.06		ppb
Boron	11-1	-0.12	0.31	-0.07	0.04	611.43	ppb
Cadmium	111-1	0.88	0.81	0.91	0.87	6.13	ppb
Cadmium	106-1	1.58	-0.83	0.99	0.58	217.13	ppb
Cadmium	108-1	1.04	1.54	0.83	1.14	32.12	ppb
Calcium	43-1	1196.25	1267.15	1255.75	1239.72	3.07	ppb
Calcium	44-1	1213.61	1226.26	1237.88	1225.92	0.99	ppb
Chromium	52-2	2.05	2.03	2.12	2.07	2.35	ppb
Cobalt	59-2	10.01	10.10	9.93	10.01	0.88	ppb
Copper	63-2	78.21	78.76	76.95	77.98	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	18083.17	17962.39	18062.75	18036.10	0.36	ppb
Iron	57-2	17769.50	17710.75	17586.30	17688.85	0.53	ppb
Krypton	83-1						cps
Lead	206-1	164.16	164.54	163.80	164.17	0.23	ppb
Lead	207-1	155.43	157.74	156.46	156.54	0.74	ppb
Lead	208-1	158.54	160.07	159.01	159.21	0.49	ppb
Lithium	6-1				86		%
Magnesium	24-2	1297.18	1282.46	1279.06	1286.23	0.75	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:23:40	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	507.78	507.65	505.47	506.97	0.26	ppb
Molybdenum	94-1	12.88	13.25	12.46	12.86	3.10	ppb
Molybdenum	95-1	15.72	15.97	15.95	15.88	0.87	ppb
Molybdenum	96-1	15.27	15.81	15.85	15.64	2.10	ppb
Molybdenum	97-1	16.07	16.16	15.50	15.91	2.26	ppb
Molybdenum	98-1	16.10	16.20	16.11	16.14	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.86	5.11	5.84	5.60	7.69	ppb
Phosphorus	31-2	315.28	396.51	312.17	341.32	14.01	ppb
Potassium	39-2	1357.33	1362.54	1394.01	1371.29	1.45	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	6.28	2.68	7.15	5.37	44.13	ppb
Selenium	78-2	1.55	1.10	1.39	1.35	16.80	ppb
Selenium	82-1	0.29	-0.04	-0.32	-0.02		ppb
Silicon	28-1	664.69	674.22	679.42	672.78	1.11	ppb
Silver	109-1	0.41	0.48	0.45	0.45	7.47	ppb
Silver	107-1	0.44	0.42	0.40	0.42	5.20	ppb
Sodium	23-2	70.49	70.57	70.84	70.63	0.26	ppb
Strontium	86-1	18.19	18.30	18.48	18.32	0.80	ppb
Strontium	88-1	17.95	18.43	18.57	18.32	1.78	ppb
Sulfur	34-1	-304.42	-237.87	-188.31	-243.53		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	4.06	4.14	4.20	4.13	1.68	ppb
Thallium	205-1	4.19	4.16	4.06	4.14	1.55	ppb
Thorium	232-1	22.07	22.34	22.21	22.21	0.61	ppb
Tin	118-1	0.48	0.52	0.57	0.52	7.85	ppb
Titanium	47-1	149.37	154.62	152.94	152.31	1.76	ppb
Uranium	238-1	15.15	15.35	15.35	15.28	0.76	ppb
Vanadium	51-2	11.62	11.42	11.33	11.45	1.30	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:23:40	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.75	105.38	106.97	106.70	1.13	ppb
Zirconium	90-1	1.08	1.19	1.15	1.14	4.75	ppb
Zirconium	91-1	1.30	1.27	1.40	1.32	5.20	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:27:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1227.90	1216.34	1235.26	1226.50	0.78	ppb
Antimony	121-1	16.29	15.46	15.57	15.77	2.86	ppb
Arsenic	75-2	88.79	87.97	88.41	88.39	0.46	ppb
Barium	135-1	156.21	151.77	151.16	153.05	1.80	ppb
Barium	137-1	152.95	151.45	150.79	151.73	0.73	ppb
Beryllium	9-1	0.99	1.12	1.10	1.07	6.14	ppb
Bismuth	209-1				143		%
Bismuth	209-2				135		%
Boron	10-1	0.35	0.27	0.44	0.35	24.38	ppb
Boron	11-1	0.29	0.19	0.26	0.25	22.60	ppb
Cadmium	111-1	6.88	7.10	6.75	6.91	2.54	ppb
Cadmium	106-1	5.09	4.44	4.29	4.61	9.29	ppb
Cadmium	108-1	6.20	6.91	5.56	6.22	10.84	ppb
Calcium	43-1	362.79	387.30	370.75	373.61	3.35	ppb
Calcium	44-1	360.56	362.38	361.18	361.37	0.26	ppb
Chromium	52-2	0.84	0.87	0.96	0.89	7.06	ppb
Cobalt	59-2	12.15	12.50	12.63	12.43	2.00	ppb
Copper	63-2	339.62	340.57	344.25	341.48	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				93		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	20782.52	20586.44	20801.25	20723.40	0.57	ppb
Iron	57-2	20110.33	20047.76	20234.50	20130.86	0.47	ppb
Krypton	83-1						cps
Lead	206-1	648.36	647.13	645.36	646.95	0.23	ppb
Lead	207-1	617.11	617.66	613.37	616.05	0.38	ppb
Lead	208-1	635.55	636.61	635.28	635.81	0.11	ppb
Lithium	6-1				82		%
Magnesium	24-2	349.68	343.69	338.69	344.02	1.60	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:27:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13742.60	13562.70	13801.34	13702.21	0.91	ppb
Molybdenum	94-1	49.38	48.84	48.85	49.02	0.63	ppb
Molybdenum	95-1	70.45	69.79	70.33	70.19	0.50	ppb
Molybdenum	96-1	68.60	68.04	67.97	68.20	0.50	ppb
Molybdenum	97-1	70.94	70.47	72.35	71.26	1.37	ppb
Molybdenum	98-1	69.60	69.96	70.48	70.01	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.84	5.43	5.17	5.48	6.15	ppb
Phosphorus	31-2	263.55	268.47	216.45	249.49	11.51	ppb
Potassium	39-2	588.14	599.68	599.46	595.76	1.11	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	7.50	5.74	0.95	4.73	71.71	ppb
Selenium	78-2	0.63	-0.40	0.05	0.09	570.30	ppb
Selenium	82-1	-0.10	-0.47	0.42	-0.05		ppb
Silicon	28-1	398.07	395.39	399.44	397.63	0.52	ppb
Silver	109-1	29.50	28.58	28.83	28.97	1.64	ppb
Silver	107-1	29.21	28.06	28.69	28.65	2.01	ppb
Sodium	23-2	33.04	34.75	32.94	33.58	3.04	ppb
Strontium	86-1	99.91	97.59	98.02	98.50	1.25	ppb
Strontium	88-1	98.64	98.01	99.22	98.63	0.61	ppb
Sulfur	34-1	-488.07	-372.62	-195.90	-352.20		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.08	0.11	0.10	0.10	12.73	ppb
Thallium	205-1	0.10	0.11	0.11	0.10	6.68	ppb
Thorium	232-1	4.24	4.30	4.29	4.28	0.78	ppb
Tin	118-1	0.61	0.52	0.56	0.56	8.48	ppb
Titanium	47-1	30.45	31.38	29.37	30.40	3.31	ppb
Uranium	238-1	8.75	8.66	8.63	8.68	0.70	ppb
Vanadium	51-2	34.78	35.43	35.35	35.19	1.00	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:27:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1180.77	1170.57	1191.25	1180.86	0.88	ppb
Zirconium	90-1	0.23	0.23	0.23	0.23	0.94	ppb
Zirconium	91-1	0.25	0.24	0.24	0.25	1.19	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 16:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.23	73.73	82.32	76.76	6.28	ppb
Antimony	121-1	1.00	1.03	0.94	0.99	4.45	ppb
Arsenic	75-2	5.24	5.57	5.68	5.50	4.21	ppb
Barium	135-1	10.05	10.76	10.45	10.42	3.44	ppb
Barium	137-1	10.31	10.09	10.16	10.18	1.11	ppb
Beryllium	9-1	0.06	0.02	0.02	0.03	72.29	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	-0.18	-0.16	-0.04	-0.13		ppb
Boron	11-1	-0.23	-0.41	-0.24	-0.29		ppb
Cadmium	111-1	0.24	0.24	0.20	0.23	10.95	ppb
Cadmium	106-1	-1.74	-1.64	-2.06	-1.82		ppb
Cadmium	108-1	0.13	0.46	0.76	0.45	69.41	ppb
Calcium	43-1	30.27	37.60	24.08	30.65	22.07	ppb
Calcium	44-1	26.50	29.95	25.18	27.21	9.05	ppb
Chromium	52-2	0.13	0.06	0.08	0.09	37.74	ppb
Cobalt	59-2	0.82	0.87	0.78	0.82	5.14	ppb
Copper	63-2	22.16	22.33	22.76	22.42	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				81		%
Indium	115-2				85		%
Iron	56-2	1363.55	1375.93	1401.29	1380.25	1.39	ppb
Iron	57-2	1282.35	1394.30	1363.25	1346.63	4.29	ppb
Krypton	83-1						cps
Lead	206-1	62.75	63.55	62.79	63.03	0.71	ppb
Lead	207-1	58.86	61.13	58.94	59.65	2.16	ppb
Lead	208-1	61.01	62.42	61.26	61.56	1.22	ppb
Lithium	6-1				77		%
Magnesium	24-2	22.41	21.50	21.91	21.94	2.07	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 16:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	885.92	891.04	899.49	892.15	0.77	ppb
Molybdenum	94-1	3.41	3.89	3.55	3.62	6.90	ppb
Molybdenum	95-1	4.77	5.16	5.34	5.09	5.80	ppb
Molybdenum	96-1	4.58	4.75	4.87	4.73	3.00	ppb
Molybdenum	97-1	5.03	5.47	4.94	5.15	5.53	ppb
Molybdenum	98-1	5.03	5.29	5.03	5.11	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.34	0.41	0.33	28.04	ppb
Phosphorus	31-2	2.91	6.25	-14.00	-1.61		ppb
Potassium	39-2	42.47	42.76	42.78	42.67	0.42	ppb
Rhodium	103-1				78		%
Rhodium	103-2				83		%
Scandium	45-1				73		%
Scandium	45-2				78		%
Selenium	77-2	1.00	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.03	-0.37	-0.68	-0.36		ppb
Selenium	82-1	-0.55	0.17	0.32	-0.02		ppb
Silicon	28-1	26.81	28.59	26.92	27.44	3.64	ppb
Silver	109-1	1.82	1.84	1.95	1.87	3.80	ppb
Silver	107-1	1.82	1.89	1.82	1.84	1.93	ppb
Sodium	23-2	12.46	10.64	10.55	11.21	9.60	ppb
Strontium	86-1	7.28	7.44	7.15	7.29	1.99	ppb
Strontium	88-1	6.83	7.23	6.94	7.00	2.99	ppb
Sulfur	34-1	-225.77	23.31	-250.79	-151.09		ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.42	0.44	0.43	0.43	1.99	ppb
Tin	118-1	0.03	0.02	0.02	0.03	19.56	ppb
Titanium	47-1	2.31	1.82	2.06	2.06	11.90	ppb
Uranium	238-1	0.83	0.85	0.84	0.84	0.96	ppb
Vanadium	51-2	2.32	2.34	2.31	2.32	0.69	ppb
Yttrium	89-1				78		%
Yttrium	89-2				82		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 16:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	75.49	77.21	78.38	77.03	1.89	ppb
Zirconium	90-1	0.03	0.01	0.01	0.01	74.98	ppb
Zirconium	91-1	0.05	-0.01	0.04	0.03	131.49	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:34:30	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3489.19	3529.11	3457.94	3492.08	1.02	ppb
Antimony	121-1	4.17	4.10	3.93	4.07	3.01	ppb
Arsenic	75-2	40.54	40.45	40.55	40.51	0.14	ppb
Barium	135-1	53.47	52.42	53.44	53.11	1.13	ppb
Barium	137-1	54.02	52.96	52.42	53.13	1.54	ppb
Beryllium	9-1	0.39	0.35	0.29	0.34	14.44	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	-0.17	0.16	-0.03	-0.01		ppb
Boron	11-1	-0.29	-0.16	-0.35	-0.27		ppb
Cadmium	111-1	0.53	0.44	0.51	0.49	9.10	ppb
Cadmium	106-1	-0.09	-0.61	0.96	0.09	889.21	ppb
Cadmium	108-1	0.90	0.63	0.89	0.81	18.97	ppb
Calcium	43-1	1088.84	1029.52	1027.43	1048.60	3.33	ppb
Calcium	44-1	1063.49	1051.78	1035.77	1050.35	1.32	ppb
Chromium	52-2	3.09	2.84	2.99	2.97	4.16	ppb
Cobalt	59-2	6.18	6.08	6.11	6.12	0.86	ppb
Copper	63-2	94.98	96.31	95.31	95.53	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				90		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				82		%
Iron	56-2	18321.15	18511.92	18258.05	18363.70	0.72	ppb
Iron	57-2	17886.15	18170.17	17854.27	17970.20	0.97	ppb
Krypton	83-1						cps
Lead	206-1	143.28	140.95	142.09	142.11	0.82	ppb
Lead	207-1	136.94	133.35	135.53	135.27	1.34	ppb
Lead	208-1	139.90	137.05	138.03	138.33	1.05	ppb
Lithium	6-1				77		%
Magnesium	24-2	3466.41	3508.21	3483.45	3486.02	0.60	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:34:30	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2650.79	2690.19	2655.17	2665.38	0.81	ppb
Molybdenum	94-1	3.41	3.46	3.85	3.57	6.73	ppb
Molybdenum	95-1	3.78	3.73	3.57	3.69	2.85	ppb
Molybdenum	96-1	3.81	3.55	3.54	3.63	4.16	ppb
Molybdenum	97-1	3.11	3.67	3.69	3.49	9.40	ppb
Molybdenum	98-1	3.53	3.78	3.66	3.66	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	3.05	2.57	2.82	8.44	ppb
Phosphorus	31-2	405.77	444.40	381.46	410.54	7.73	ppb
Potassium	39-2	3145.89	3241.47	3168.96	3185.44	1.57	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				76		%
Selenium	77-2	6.04	8.94	4.00	6.33	39.18	ppb
Selenium	78-2	-0.02	0.28	1.89	0.72	144.07	ppb
Selenium	82-1	0.55	0.13	0.17	0.28	81.32	ppb
Silicon	28-1	251.86	248.41	251.35	250.54	0.74	ppb
Silver	109-1	7.45	7.34	7.32	7.37	0.98	ppb
Silver	107-1	7.05	7.23	7.37	7.22	2.21	ppb
Sodium	23-2	36.41	44.05	41.49	40.65	9.56	ppb
Strontium	86-1	5.16	4.56	4.86	4.86	6.19	ppb
Strontium	88-1	4.85	5.04	4.97	4.95	1.94	ppb
Sulfur	34-1	1142.49	841.91	793.85	926.08	20.40	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.68	0.63	0.60	0.64	5.80	ppb
Thallium	205-1	0.64	0.64	0.61	0.63	2.45	ppb
Thorium	232-1	12.28	11.99	12.25	12.17	1.30	ppb
Tin	118-1	0.33	0.31	0.24	0.29	14.94	ppb
Titanium	47-1	557.89	551.48	544.83	551.40	1.18	ppb
Uranium	238-1	12.86	12.55	12.63	12.68	1.26	ppb
Vanadium	51-2	22.95	22.86	23.10	22.97	0.53	ppb
Yttrium	89-1				79		%
Yttrium	89-2				81		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:34:30	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	269.95	270.17	268.46	269.53	0.34	ppb
Zirconium	90-1	0.82	0.81	0.82	0.82	0.18	ppb
Zirconium	91-1	0.83	0.69	0.94	0.82	14.84	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:38:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1954.45	1969.39	1925.13	1949.66	1.15	ppb
Antimony	121-1	12.82	12.37	12.41	12.53	1.95	ppb
Arsenic	75-2	59.73	63.58	62.49	61.93	3.21	ppb
Barium	135-1	26.78	28.48	27.53	27.60	3.07	ppb
Barium	137-1	26.72	26.86	27.31	26.96	1.13	ppb
Beryllium	9-1	0.33	0.23	0.40	0.32	26.86	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	-0.34	0.12	0.00	-0.08		ppb
Boron	11-1	-0.31	-0.25	0.00	-0.19		ppb
Cadmium	111-1	1.19	1.26	1.12	1.19	5.75	ppb
Cadmium	106-1	2.19	0.86	-0.16	0.96	122.71	ppb
Cadmium	108-1	1.35	1.30	1.62	1.42	12.01	ppb
Calcium	43-1	948.96	914.16	936.98	933.37	1.89	ppb
Calcium	44-1	949.00	960.39	955.51	954.97	0.60	ppb
Chromium	52-2	1.39	1.29	1.40	1.36	4.38	ppb
Cobalt	59-2	7.00	6.99	7.21	7.07	1.76	ppb
Copper	63-2	305.25	308.98	306.35	306.86	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	16215.66	16253.69	16153.34	16207.56	0.31	ppb
Iron	57-2	15737.67	15793.49	15836.43	15789.19	0.31	ppb
Krypton	83-1						cps
Lead	206-1	444.90	444.83	442.26	443.99	0.34	ppb
Lead	207-1	418.54	424.93	423.53	422.33	0.79	ppb
Lead	208-1	439.94	441.63	444.64	442.07	0.54	ppb
Lithium	6-1				79		%
Magnesium	24-2	1386.43	1383.39	1384.34	1384.72	0.11	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:38:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1933.85	1950.25	1934.47	1939.53	0.48	ppb
Molybdenum	94-1	32.73	32.58	33.94	33.09	2.25	ppb
Molybdenum	95-1	46.19	47.31	47.45	46.99	1.47	ppb
Molybdenum	96-1	45.10	45.21	44.74	45.02	0.54	ppb
Molybdenum	97-1	48.05	46.67	47.68	47.47	1.50	ppb
Molybdenum	98-1	47.25	46.45	47.95	47.22	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	3.31	2.80	3.01	8.76	ppb
Phosphorus	31-2	479.23	384.18	471.61	445.00	11.87	ppb
Potassium	39-2	1036.40	1041.73	1041.16	1039.76	0.28	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				76		%
Scandium	45-2				78		%
Selenium	77-2	3.86	6.76	0.95	3.86	75.27	ppb
Selenium	78-2	0.84	1.62	1.58	1.35	32.45	ppb
Selenium	82-1	0.51	-0.11	0.16	0.19	167.46	ppb
Silicon	28-1	267.35	266.49	265.81	266.55	0.29	ppb
Silver	109-1	24.82	24.88	25.02	24.90	0.42	ppb
Silver	107-1	24.29	24.91	24.49	24.57	1.28	ppb
Sodium	23-2	25.36	24.58	25.20	25.05	1.64	ppb
Strontium	86-1	19.65	19.59	19.87	19.71	0.74	ppb
Strontium	88-1	19.59	19.53	19.69	19.60	0.39	ppb
Sulfur	34-1	-68.44	-90.82	13.02	-48.75		ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.50	0.54	0.47	0.50	6.24	ppb
Thallium	205-1	0.53	0.51	0.51	0.52	2.65	ppb
Thorium	232-1	12.53	12.48	12.56	12.52	0.31	ppb
Tin	118-1	0.35	0.32	0.40	0.35	11.03	ppb
Titanium	47-1	162.38	170.15	166.03	166.19	2.34	ppb
Uranium	238-1	39.03	38.77	39.06	38.95	0.41	ppb
Vanadium	51-2	9.80	9.30	9.45	9.52	2.69	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:38:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.62	253.33	257.76	254.57	1.09	ppb
Zirconium	90-1	0.68	0.66	0.67	0.67	1.37	ppb
Zirconium	91-1	0.70	0.78	0.85	0.78	9.77	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:41:43	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.90	968.61	1001.39	987.30	1.71	ppb
Antimony	121-1	6.41	6.34	6.44	6.40	0.75	ppb
Arsenic	75-2	32.36	31.35	32.47	32.06	1.92	ppb
Barium	135-1	13.70	14.02	13.95	13.89	1.23	ppb
Barium	137-1	14.09	13.55	13.58	13.74	2.22	ppb
Beryllium	9-1	0.15	0.10	0.06	0.10	41.54	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	-0.29	0.26	-0.27	-0.10		ppb
Boron	11-1	-0.20	-0.40	-0.41	-0.33		ppb
Cadmium	111-1	0.56	0.76	0.49	0.60	22.79	ppb
Cadmium	106-1	0.54	1.61	-0.06	0.70	121.24	ppb
Cadmium	108-1	0.44	0.93	0.62	0.66	37.38	ppb
Calcium	43-1	451.71	511.86	503.13	488.90	6.65	ppb
Calcium	44-1	484.06	480.86	476.34	480.42	0.81	ppb
Chromium	52-2	0.61	0.69	0.68	0.66	7.12	ppb
Cobalt	59-2	3.63	3.61	3.61	3.62	0.31	ppb
Copper	63-2	155.69	155.69	158.96	156.78	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	8174.85	8152.89	8313.15	8213.63	1.06	ppb
Iron	57-2	7898.38	8050.45	8188.48	8045.77	1.80	ppb
Krypton	83-1						cps
Lead	206-1	229.21	226.16	227.17	227.51	0.68	ppb
Lead	207-1	217.53	215.08	215.06	215.89	0.66	ppb
Lead	208-1	222.28	220.63	220.76	221.23	0.42	ppb
Lithium	6-1				80		%
Magnesium	24-2	703.48	703.11	722.07	709.55	1.53	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:41:43	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.88	984.35	1003.45	989.56	1.23	ppb
Molybdenum	94-1	17.57	17.33	16.22	17.04	4.23	ppb
Molybdenum	95-1	24.02	23.85	24.19	24.02	0.71	ppb
Molybdenum	96-1	23.16	23.21	23.16	23.18	0.11	ppb
Molybdenum	97-1	24.63	24.79	24.85	24.75	0.46	ppb
Molybdenum	98-1	23.41	24.31	23.87	23.86	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.69	1.64	1.62	4.69	ppb
Phosphorus	31-2	221.40	178.92	200.90	200.41	10.60	ppb
Potassium	39-2	536.22	527.87	544.40	536.16	1.54	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	2.91	0.00	1.91	1.61	92.01	ppb
Selenium	78-2	0.55	0.20	-0.25	0.17	241.48	ppb
Selenium	82-1	0.03	-0.16	0.24	0.04	525.69	ppb
Silicon	28-1	134.18	135.62	134.27	134.69	0.60	ppb
Silver	109-1	12.93	12.64	12.67	12.74	1.27	ppb
Silver	107-1	12.85	12.44	12.51	12.60	1.74	ppb
Sodium	23-2	15.87	15.93	16.02	15.94	0.47	ppb
Strontium	86-1	9.91	10.09	10.02	10.01	0.95	ppb
Strontium	88-1	10.22	10.22	10.12	10.19	0.55	ppb
Sulfur	34-1	51.55	186.11	236.47	158.05	60.49	ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.25	0.22	0.22	0.23	8.43	ppb
Thallium	205-1	0.21	0.26	0.24	0.24	11.71	ppb
Thorium	232-1	6.36	6.25	6.26	6.29	0.95	ppb
Tin	118-1	0.12	0.21	0.15	0.16	27.64	ppb
Titanium	47-1	84.05	83.06	81.41	82.84	1.61	ppb
Uranium	238-1	19.68	19.53	19.48	19.56	0.53	ppb
Vanadium	51-2	4.90	4.60	4.65	4.72	3.47	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:41:43	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	129.42	127.48	130.81	129.24	1.29	ppb
Zirconium	90-1	0.35	0.33	0.37	0.35	6.08	ppb
Zirconium	91-1	0.39	0.35	0.37	0.37	6.26	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-14DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ4	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:45:20	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	891.83	933.08	921.15	915.35	2.32	ppb
Antimony	121-1	0.21	0.27	0.26	0.25	12.41	ppb
Arsenic	75-2	390.66	402.79	394.87	396.11	1.56	ppb
Barium	135-1	28.34	26.68	28.66	27.89	3.81	ppb
Barium	137-1	27.41	27.54	26.89	27.28	1.25	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	822.52	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	-0.10	0.21	-0.42	-0.10		ppb
Boron	11-1	-0.19	-0.51	-0.34	-0.35		ppb
Cadmium	111-1	0.05	0.02	-0.15	-0.03		ppb
Cadmium	106-1	0.11	-0.40	-1.99	-0.76		ppb
Cadmium	108-1	0.07	0.01	0.38	0.15	131.72	ppb
Calcium	43-1	458.35	457.29	446.83	454.16	1.40	ppb
Calcium	44-1	446.58	429.30	444.45	440.11	2.14	ppb
Chromium	52-2	0.56	0.56	0.58	0.57	1.80	ppb
Cobalt	59-2	0.87	0.98	0.96	0.94	6.37	ppb
Copper	63-2	6.43	6.98	6.79	6.73	4.10	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				92		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	6668.02	6996.01	6797.76	6820.60	2.42	ppb
Iron	57-2	6581.52	6843.56	6711.28	6712.12	1.95	ppb
Krypton	83-1						cps
Lead	206-1	17.84	17.50	17.62	17.65	0.98	ppb
Lead	207-1	16.53	16.63	16.48	16.55	0.46	ppb
Lead	208-1	17.42	17.15	17.21	17.26	0.80	ppb
Lithium	6-1				81		%
Magnesium	24-2	631.60	661.21	639.03	643.95	2.39	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-14DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ4	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:45:20	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	41.37	44.15	42.97	42.83	3.25	ppb
Molybdenum	94-1	0.79	0.84	0.97	0.87	10.66	ppb
Molybdenum	95-1	0.99	0.88	0.97	0.95	6.07	ppb
Molybdenum	96-1	1.00	0.90	1.07	0.99	8.54	ppb
Molybdenum	97-1	0.95	1.02	0.94	0.97	4.64	ppb
Molybdenum	98-1	0.94	0.95	0.94	0.94	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.92	0.83	0.89	5.59	ppb
Phosphorus	31-2	203.75	185.28	196.19	195.08	4.76	ppb
Potassium	39-2	836.41	880.51	856.79	857.90	2.57	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	1.97	4.07	0.00	2.01	101.01	ppb
Selenium	78-2	0.11	0.64	-0.04	0.23	153.86	ppb
Selenium	82-1	-0.32	-0.48	-0.33	-0.38		ppb
Silicon	28-1	109.48	109.32	110.13	109.65	0.39	ppb
Silver	109-1	0.20	0.16	0.16	0.17	12.93	ppb
Silver	107-1	0.19	0.17	0.16	0.17	10.85	ppb
Sodium	23-2	71.94	80.01	72.83	74.93	5.90	ppb
Strontium	86-1	15.58	14.67	15.26	15.17	3.04	ppb
Strontium	88-1	15.43	15.45	15.20	15.36	0.90	ppb
Sulfur	34-1	1082.01	1013.23	865.00	986.75	11.24	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.12	0.10	0.14	0.12	15.59	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	10.25	ppb
Thorium	232-1	7.44	7.40	7.47	7.44	0.47	ppb
Tin	118-1	0.09	0.08	0.08	0.09	9.23	ppb
Titanium	47-1	140.50	134.33	136.90	137.24	2.26	ppb
Uranium	238-1	0.74	0.70	0.68	0.71	4.51	ppb
Vanadium	51-2	5.11	5.39	5.19	5.23	2.74	ppb
Yttrium	89-1				80		%
Yttrium	89-2				82		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-14DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ4	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:45:20	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.73	7.41	7.06	7.06	4.82	ppb
Zirconium	90-1	0.10	0.12	0.11	0.11	9.93	ppb
Zirconium	91-1	0.30	0.30	0.17	0.26	30.61	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:48:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1376.96	1375.99	1344.18	1365.71	1.37	ppb
Antimony	121-1	0.80	0.68	0.84	0.77	11.18	ppb
Arsenic	75-2	43.19	41.53	41.76	42.16	2.13	ppb
Barium	135-1	22.42	22.17	25.05	23.22	6.88	ppb
Barium	137-1	22.90	22.15	22.88	22.64	1.89	ppb
Beryllium	9-1	0.14	0.19	0.15	0.16	15.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	-0.06	-0.66	0.09	-0.21		ppb
Boron	11-1	0.04	-0.12	0.16	0.03	524.15	ppb
Cadmium	111-1	0.10	0.17	0.06	0.11	47.59	ppb
Cadmium	106-1	-1.78	-1.77	-3.06	-2.20		ppb
Cadmium	108-1	0.56	0.48	0.46	0.50	10.04	ppb
Calcium	43-1	3485.39	3394.39	3544.36	3474.71	2.17	ppb
Calcium	44-1	3483.95	3394.93	3663.32	3514.07	3.89	ppb
Chromium	52-2	1.09	1.05	1.04	1.06	2.40	ppb
Cobalt	59-2	1.53	1.51	1.68	1.57	5.97	ppb
Copper	63-2	36.91	36.88	36.81	36.87	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	17647.11	17346.08	17600.82	17531.34	0.92	ppb
Iron	57-2	17182.51	17096.01	17132.93	17137.15	0.25	ppb
Krypton	83-1						cps
Lead	206-1	127.63	124.67	132.72	128.34	3.17	ppb
Lead	207-1	121.03	118.80	127.22	122.35	3.56	ppb
Lead	208-1	123.99	120.94	129.08	124.67	3.30	ppb
Lithium	6-1				81		%
Magnesium	24-2	785.35	789.73	783.81	786.29	0.39	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:48:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	596.06	591.33	599.72	595.71	0.71	ppb
Molybdenum	94-1	2.11	1.87	2.36	2.11	11.73	ppb
Molybdenum	95-1	2.92	2.90	2.74	2.85	3.38	ppb
Molybdenum	96-1	2.71	2.63	3.01	2.78	7.17	ppb
Molybdenum	97-1	2.46	2.88	3.01	2.78	10.28	ppb
Molybdenum	98-1	2.82	2.61	2.94	2.79	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.17	1.34	1.20	10.86	ppb
Phosphorus	31-2	361.59	381.31	313.03	351.97	9.98	ppb
Potassium	39-2	1283.53	1251.49	1267.83	1267.61	1.26	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	2.94	1.93	0.97	1.95	50.85	ppb
Selenium	78-2	0.88	0.84	-0.70	0.34	264.18	ppb
Selenium	82-1	-0.14	-0.36	-0.18	-0.23		ppb
Silicon	28-1	238.52	231.35	249.06	239.65	3.72	ppb
Silver	109-1	10.61	11.08	11.56	11.09	4.27	ppb
Silver	107-1	11.14	11.18	11.70	11.34	2.76	ppb
Sodium	23-2	36.61	37.71	38.72	37.68	2.79	ppb
Strontium	86-1	11.58	10.97	11.59	11.38	3.09	ppb
Strontium	88-1	11.40	11.27	12.14	11.60	4.06	ppb
Sulfur	34-1	3659.56	3262.71	3942.46	3621.58	9.43	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	1.68	1.64	1.72	1.68	2.38	ppb
Thallium	205-1	1.69	1.67	1.73	1.70	1.84	ppb
Thorium	232-1	6.94	6.82	7.23	7.00	3.02	ppb
Tin	118-1	0.23	0.16	0.18	0.19	17.74	ppb
Titanium	47-1	121.78	118.75	124.83	121.78	2.50	ppb
Uranium	238-1	4.42	4.30	4.59	4.44	3.29	ppb
Vanadium	51-2	8.12	8.07	8.35	8.18	1.79	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:48:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	141.73	142.62	144.24	142.86	0.89	ppb
Zirconium	90-1	0.16	0.14	0.18	0.16	11.15	ppb
Zirconium	91-1	0.15	0.21	0.18	0.18	15.62	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:52:34	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2426.55	2437.23	2475.53	2446.44	1.05	ppb
Antimony	121-1	0.54	0.53	0.54	0.54	0.93	ppb
Arsenic	75-2	27.59	26.20	24.65	26.15	5.62	ppb
Barium	135-1	65.87	65.62	64.77	65.42	0.88	ppb
Barium	137-1	66.51	64.86	63.89	65.09	2.03	ppb
Beryllium	9-1	0.64	0.41	0.53	0.52	21.92	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	0.06	-0.06	-0.20	-0.07		ppb
Boron	11-1	-0.27	-0.11	-0.24	-0.21		ppb
Cadmium	111-1	0.83	0.75	0.73	0.77	7.08	ppb
Cadmium	106-1	0.11	-0.13	-0.46	-0.16		ppb
Cadmium	108-1	1.06	1.00	0.62	0.89	26.80	ppb
Calcium	43-1	1222.92	1204.40	1199.81	1209.04	1.01	ppb
Calcium	44-1	1214.49	1206.85	1187.05	1202.80	1.18	ppb
Chromium	52-2	0.90	0.96	0.86	0.91	5.98	ppb
Cobalt	59-2	2.48	2.50	2.46	2.48	0.62	ppb
Copper	63-2	112.39	113.09	112.11	112.53	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	4088.72	4096.34	4120.03	4101.70	0.40	ppb
Iron	57-2	4130.43	4117.86	4206.75	4151.68	1.16	ppb
Krypton	83-1						cps
Lead	206-1	29.54	29.21	29.07	29.27	0.83	ppb
Lead	207-1	27.59	27.39	27.09	27.36	0.91	ppb
Lead	208-1	28.63	28.22	28.10	28.31	0.98	ppb
Lithium	6-1				82		%
Magnesium	24-2	1340.59	1330.36	1326.95	1332.64	0.53	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:52:34	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1172.38	1175.71	1184.46	1177.52	0.53	ppb
Molybdenum	94-1	2.95	2.81	2.62	2.79	5.89	ppb
Molybdenum	95-1	1.15	1.47	1.19	1.27	13.65	ppb
Molybdenum	96-1	1.45	1.50	1.36	1.44	4.74	ppb
Molybdenum	97-1	1.29	1.47	1.37	1.38	6.69	ppb
Molybdenum	98-1	1.34	1.22	1.33	1.30	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.66	1.47	1.62	8.34	ppb
Phosphorus	31-2	74.85	175.19	113.06	121.04	41.84	ppb
Potassium	39-2	988.64	1005.58	1006.04	1000.09	0.99	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				78		%
Scandium	45-2				80		%
Selenium	77-2	5.70	2.87	4.68	4.42	32.55	ppb
Selenium	78-2	1.27	1.59	0.63	1.16	42.15	ppb
Selenium	82-1	0.18	0.40	-0.23	0.12	267.93	ppb
Silicon	28-1	306.49	305.74	301.54	304.59	0.88	ppb
Silver	109-1	1.11	1.03	1.16	1.10	6.05	ppb
Silver	107-1	1.06	1.07	1.07	1.07	0.90	ppb
Sodium	23-2	26.08	24.13	25.91	25.37	4.25	ppb
Strontium	86-1	10.54	10.18	10.16	10.29	2.08	ppb
Strontium	88-1	10.41	10.31	9.99	10.24	2.13	ppb
Sulfur	34-1	-161.08	-171.27	-274.16	-202.17		ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.14	0.10	0.15	0.13	21.70	ppb
Thallium	205-1	0.16	0.13	0.15	0.14	9.40	ppb
Thorium	232-1	18.51	18.50	18.26	18.42	0.77	ppb
Tin	118-1	0.48	0.51	0.46	0.49	5.29	ppb
Titanium	47-1	85.79	83.49	83.03	84.11	1.76	ppb
Uranium	238-1	1.48	1.53	1.52	1.51	1.63	ppb
Vanadium	51-2	8.49	8.52	8.40	8.47	0.72	ppb
Yttrium	89-1				84		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:52:34	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	78.01	80.68	81.85	80.18	2.46	ppb
Zirconium	90-1	1.11	1.20	1.06	1.12	6.38	ppb
Zirconium	91-1	1.13	1.26	1.21	1.20	5.46	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-21DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0D	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:56:11	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2427.07	2381.47	2388.85	2399.13	1.02	ppb
Antimony	121-1	0.48	0.46	0.45	0.46	2.61	ppb
Arsenic	75-2	26.85	26.14	24.74	25.91	4.15	ppb
Barium	135-1	65.52	64.65	63.30	64.49	1.74	ppb
Barium	137-1	64.78	65.14	64.17	64.70	0.76	ppb
Beryllium	9-1	0.56	0.50	0.49	0.52	6.81	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	0.08	0.49	0.33	0.30	69.44	ppb
Boron	11-1	-0.71	-0.43	-0.13	-0.42		ppb
Cadmium	111-1	0.78	0.70	0.86	0.78	10.30	ppb
Cadmium	106-1	0.48	-0.70	1.32	0.37	276.20	ppb
Cadmium	108-1	0.75	0.95	0.76	0.82	13.91	ppb
Calcium	43-1	1166.45	1193.59	1201.16	1187.07	1.54	ppb
Calcium	44-1	1171.02	1177.41	1184.38	1177.60	0.57	ppb
Chromium	52-2	1.00	0.94	0.89	0.94	5.84	ppb
Cobalt	59-2	2.51	2.39	2.46	2.45	2.63	ppb
Copper	63-2	113.51	110.41	111.59	111.84	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	4063.52	4053.82	4085.81	4067.72	0.40	ppb
Iron	57-2	4103.69	4028.00	4157.61	4096.43	1.59	ppb
Krypton	83-1						cps
Lead	206-1	29.02	29.06	28.94	29.00	0.21	ppb
Lead	207-1	27.36	27.26	26.98	27.20	0.72	ppb
Lead	208-1	27.94	28.12	28.14	28.07	0.38	ppb
Lithium	6-1				81		%
Magnesium	24-2	1297.85	1314.15	1310.03	1307.34	0.65	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-21DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0D	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:56:11	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1174.68	1162.24	1171.52	1169.48	0.55	ppb
Molybdenum	94-1	2.78	2.57	2.55	2.63	4.87	ppb
Molybdenum	95-1	1.25	1.24	1.30	1.26	2.62	ppb
Molybdenum	96-1	1.46	1.56	1.28	1.43	9.68	ppb
Molybdenum	97-1	1.20	1.54	1.21	1.32	14.75	ppb
Molybdenum	98-1	1.21	1.34	1.28	1.28	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.60	1.78	1.65	7.02	ppb
Phosphorus	31-2	149.82	86.26	132.40	122.83	26.74	ppb
Potassium	39-2	988.36	979.48	986.72	984.85	0.48	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	3.82	3.85	6.66	4.77	34.19	ppb
Selenium	78-2	1.58	0.99	0.96	1.18	29.70	ppb
Selenium	82-1	-0.17	-0.26	-0.27	-0.23		ppb
Silicon	28-1	297.82	298.22	293.46	296.50	0.89	ppb
Silver	109-1	1.11	1.05	1.10	1.09	2.75	ppb
Silver	107-1	1.01	1.08	1.08	1.06	3.71	ppb
Sodium	23-2	22.71	23.29	25.64	23.88	6.49	ppb
Strontium	86-1	9.74	9.90	9.94	9.86	1.08	ppb
Strontium	88-1	10.40	10.28	10.20	10.30	0.96	ppb
Sulfur	34-1	-407.89	-313.13	-582.27	-434.43		ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	0.12	0.12	0.18	0.14	25.68	ppb
Thallium	205-1	0.12	0.14	0.14	0.13	5.79	ppb
Thorium	232-1	18.11	18.06	17.94	18.04	0.47	ppb
Tin	118-1	0.76	0.47	0.49	0.57	28.63	ppb
Titanium	47-1	81.58	83.72	82.47	82.59	1.30	ppb
Uranium	238-1	1.53	1.52	1.46	1.50	2.42	ppb
Vanadium	51-2	8.73	8.42	8.62	8.59	1.80	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-21DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0D	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:56:11	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	76.86	79.57	78.69	78.37	1.76	ppb
Zirconium	90-1	1.13	1.11	1.11	1.11	1.31	ppb
Zirconium	91-1	1.22	0.93	1.21	1.12	14.58	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-22DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0S	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:59:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2479.33	2454.98	2441.28	2458.53	0.78	ppb
Antimony	121-1	4.54	4.61	4.42	4.52	2.15	ppb
Arsenic	75-2	25.55	26.87	26.24	26.22	2.50	ppb
Barium	135-1	141.25	139.81	139.32	140.13	0.71	ppb
Barium	137-1	142.34	139.96	140.31	140.87	0.92	ppb
Beryllium	9-1	2.72	2.54	2.36	2.54	7.00	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	-0.59	-0.52	-0.57	-0.56		ppb
Boron	11-1	-0.50	-0.59	-0.27	-0.45		ppb
Cadmium	111-1	2.63	2.69	2.76	2.69	2.47	ppb
Cadmium	106-1	1.77	0.91	0.33	1.00	72.05	ppb
Cadmium	108-1	1.40	2.85	3.01	2.42	36.60	ppb
Calcium	43-1	1146.91	1120.13	1120.39	1129.15	1.36	ppb
Calcium	44-1	1138.88	1139.98	1139.42	1139.43	0.05	ppb
Chromium	52-2	8.99	8.63	9.01	8.87	2.44	ppb
Cobalt	59-2	23.37	23.39	23.14	23.30	0.59	ppb
Copper	63-2	117.08	116.07	117.94	117.03	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	3996.57	3945.46	3975.82	3972.62	0.65	ppb
Iron	57-2	3960.07	3927.59	3984.37	3957.34	0.72	ppb
Krypton	83-1						cps
Lead	206-1	28.92	29.19	28.59	28.90	1.04	ppb
Lead	207-1	26.69	26.94	26.98	26.87	0.59	ppb
Lead	208-1	27.80	28.11	27.70	27.87	0.76	ppb
Lithium	6-1				83		%
Magnesium	24-2	1271.87	1271.97	1263.25	1269.03	0.39	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-22DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0S	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:59:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1150.32	1136.48	1151.11	1145.97	0.72	ppb
Molybdenum	94-1	5.90	5.87	5.63	5.80	2.49	ppb
Molybdenum	95-1	6.03	5.92	5.62	5.86	3.67	ppb
Molybdenum	96-1	5.71	5.92	5.90	5.84	1.97	ppb
Molybdenum	97-1	5.82	5.74	6.04	5.87	2.68	ppb
Molybdenum	98-1	5.90	5.98	5.85	5.91	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.40	23.13	22.50	23.01	2.01	ppb
Phosphorus	31-2	99.48	89.59	102.44	97.17	6.93	ppb
Potassium	39-2	962.44	931.15	952.09	948.56	1.68	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				81		%
Selenium	77-2	9.31	9.32	8.36	9.00	6.16	ppb
Selenium	78-2	6.44	5.55	5.22	5.74	10.94	ppb
Selenium	82-1	4.38	5.02	5.02	4.81	7.70	ppb
Silicon	28-1	288.87	285.21	285.34	286.47	0.72	ppb
Silver	109-1	3.23	3.09	3.22	3.18	2.38	ppb
Silver	107-1	3.05	3.01	3.25	3.10	4.26	ppb
Sodium	23-2	22.92	21.30	25.99	23.40	10.17	ppb
Strontium	86-1	9.84	9.85	9.66	9.78	1.07	ppb
Strontium	88-1	9.81	9.79	9.77	9.79	0.18	ppb
Sulfur	34-1	-910.71	-953.91	-1071.02	-978.55		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	1.95	2.01	1.93	1.96	2.22	ppb
Thallium	205-1	2.08	2.03	1.96	2.02	2.97	ppb
Thorium	232-1	17.65	17.41	17.36	17.47	0.86	ppb
Tin	118-1	0.48	0.46	0.44	0.46	4.43	ppb
Titanium	47-1	80.37	80.62	79.73	80.24	0.57	ppb
Uranium	238-1	1.47	1.45	1.42	1.45	1.83	ppb
Vanadium	51-2	28.03	28.41	28.46	28.30	0.83	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-22DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0S	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:59:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	97.04	94.63	95.56	95.74	1.27	ppb
Zirconium	90-1	1.05	1.08	1.03	1.05	2.41	ppb
Zirconium	91-1	1.04	1.16	0.95	1.05	10.33	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BR0L	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:03:25	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.93	483.30	469.83	479.35	1.73	ppb
Antimony	121-1	0.10	0.10	0.08	0.09	10.53	ppb
Arsenic	75-2	4.85	5.55	5.27	5.22	6.76	ppb
Barium	135-1	12.79	13.02	12.49	12.77	2.09	ppb
Barium	137-1	13.03	12.67	12.76	12.82	1.46	ppb
Beryllium	9-1	0.04	0.03	0.06	0.05	30.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	-0.52	-0.53	-0.20	-0.41		ppb
Boron	11-1	-0.62	-0.74	-0.06	-0.47		ppb
Cadmium	111-1	0.17	0.04	0.03	0.08	101.53	ppb
Cadmium	106-1	0.25	-0.96	-1.47	-0.73		ppb
Cadmium	108-1	0.13	0.38	0.19	0.23	55.39	ppb
Calcium	43-1	239.56	234.90	244.95	239.81	2.10	ppb
Calcium	44-1	236.35	236.82	239.64	237.61	0.75	ppb
Chromium	52-2	0.20	0.27	0.15	0.21	28.89	ppb
Cobalt	59-2	0.48	0.51	0.52	0.50	4.18	ppb
Copper	63-2	21.68	22.12	21.86	21.89	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	817.34	821.06	824.59	821.00	0.44	ppb
Iron	57-2	805.69	822.18	811.10	812.99	1.03	ppb
Krypton	83-1						cps
Lead	206-1	5.95	5.78	5.61	5.78	2.98	ppb
Lead	207-1	5.46	5.20	5.43	5.36	2.63	ppb
Lead	208-1	5.63	5.52	5.53	5.56	1.08	ppb
Lithium	6-1				83		%
Magnesium	24-2	256.40	260.48	265.24	260.71	1.70	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BR0L	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:03:25	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	231.23	232.50	231.77	231.83	0.28	ppb
Molybdenum	94-1	0.63	0.46	0.54	0.54	15.66	ppb
Molybdenum	95-1	0.25	0.21	0.17	0.21	19.33	ppb
Molybdenum	96-1	0.32	0.28	0.28	0.29	6.88	ppb
Molybdenum	97-1	0.25	0.26	0.25	0.25	1.86	ppb
Molybdenum	98-1	0.27	0.22	0.27	0.25	10.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.36	0.36	0.34	12.00	ppb
Phosphorus	31-2	-7.14	-3.28	0.73	-3.23		ppb
Potassium	39-2	190.07	191.97	196.79	192.94	1.79	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				78		%
Scandium	45-2				81		%
Selenium	77-2	0.95	0.00	0.95	0.63	86.60	ppb
Selenium	78-2	1.13	0.19	0.65	0.66	71.87	ppb
Selenium	82-1	-0.57	-0.38	-0.37	-0.44		ppb
Silicon	28-1	59.31	59.43	58.62	59.12	0.74	ppb
Silver	109-1	0.22	0.26	0.22	0.23	10.57	ppb
Silver	107-1	0.17	0.23	0.20	0.20	13.67	ppb
Sodium	23-2	7.19	8.34	6.77	7.43	10.94	ppb
Strontium	86-1	2.06	2.06	2.20	2.10	3.93	ppb
Strontium	88-1	2.02	2.03	2.09	2.05	1.85	ppb
Sulfur	34-1	-949.52	-1022.46	-1055.82	-1009.27		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.03	0.04	0.03	30.25	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	21.76	ppb
Thorium	232-1	3.61	3.58	3.56	3.58	0.73	ppb
Tin	118-1	0.12	0.07	0.09	0.09	31.20	ppb
Titanium	47-1	15.22	17.60	15.58	16.13	7.95	ppb
Uranium	238-1	0.26	0.29	0.29	0.28	6.73	ppb
Vanadium	51-2	1.68	1.63	1.64	1.65	1.60	ppb
Yttrium	89-1				82		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BR0L	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:03:25	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.73	15.12	15.18	15.68	5.82	ppb
Zirconium	90-1	0.21	0.21	0.21	0.21	1.11	ppb
Zirconium	91-1	0.23	0.29	0.26	0.26	13.03	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:07:02	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2073.30	2045.05	2077.40	2065.25	0.85	ppb
Antimony	121-1	0.58	0.56	0.54	0.56	3.45	ppb
Arsenic	75-2	30.23	29.11	29.86	29.73	1.93	ppb
Barium	135-1	80.43	77.44	77.59	78.49	2.14	ppb
Barium	137-1	81.83	77.20	78.09	79.04	3.11	ppb
Beryllium	9-1	0.18	0.18	0.23	0.20	14.29	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	-0.71	-0.58	0.05	-0.42		ppb
Boron	11-1	-0.29	-0.44	-0.43	-0.39		ppb
Cadmium	111-1	0.13	0.24	0.04	0.14	72.19	ppb
Cadmium	106-1	-0.02	0.99	-2.25	-0.43		ppb
Cadmium	108-1	0.31	0.00	0.13	0.15	104.94	ppb
Calcium	43-1	585.94	629.01	583.01	599.32	4.30	ppb
Calcium	44-1	608.46	607.58	593.10	603.05	1.43	ppb
Chromium	52-2	1.05	0.81	0.85	0.90	14.14	ppb
Cobalt	59-2	2.19	1.97	2.03	2.07	5.53	ppb
Copper	63-2	24.91	24.30	24.81	24.67	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	3349.48	3255.97	3296.95	3300.80	1.42	ppb
Iron	57-2	3332.11	3239.58	3268.75	3280.14	1.44	ppb
Krypton	83-1						cps
Lead	206-1	31.21	31.26	31.19	31.22	0.11	ppb
Lead	207-1	27.76	27.62	27.67	27.69	0.25	ppb
Lead	208-1	29.28	28.92	29.09	29.10	0.62	ppb
Lithium	6-1				83		%
Magnesium	24-2	589.25	569.38	568.36	575.67	2.05	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:07:02	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1166.78	1137.53	1143.67	1149.33	1.34	ppb
Molybdenum	94-1	1.13	1.11	1.23	1.15	5.51	ppb
Molybdenum	95-1	0.95	0.96	0.88	0.93	4.89	ppb
Molybdenum	96-1	0.95	0.83	0.93	0.90	6.95	ppb
Molybdenum	97-1	1.05	0.93	1.14	1.04	10.25	ppb
Molybdenum	98-1	1.01	0.92	0.96	0.96	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.05	1.25	1.09	13.04	ppb
Phosphorus	31-2	395.08	325.33	379.12	366.51	9.97	ppb
Potassium	39-2	624.15	596.83	620.78	613.92	2.43	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	77-2	6.79	6.58	1.89	5.09	54.44	ppb
Selenium	78-2	1.17	2.60	1.41	1.72	44.33	ppb
Selenium	82-1	0.19	0.11	0.15	0.15	28.09	ppb
Silicon	28-1	784.84	778.20	770.79	777.94	0.90	ppb
Silver	109-1	0.75	0.73	0.76	0.75	1.79	ppb
Silver	107-1	0.80	0.74	0.74	0.76	4.31	ppb
Sodium	23-2	30.63	29.18	33.16	30.99	6.50	ppb
Strontium	86-1	15.37	14.97	15.29	15.21	1.41	ppb
Strontium	88-1	15.36	15.17	15.27	15.27	0.63	ppb
Sulfur	34-1	-925.45	-1024.25	-1160.17	-1036.63		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.07	0.11	0.08	0.09	24.58	ppb
Thallium	205-1	0.08	0.08	0.10	0.08	11.28	ppb
Thorium	232-1	15.50	15.18	15.28	15.32	1.07	ppb
Tin	118-1	0.28	0.33	0.31	0.31	7.95	ppb
Titanium	47-1	55.30	55.63	55.45	55.46	0.30	ppb
Uranium	238-1	3.01	2.95	2.92	2.96	1.55	ppb
Vanadium	51-2	4.97	4.98	5.05	5.00	0.88	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:07:02	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.43	28.78	28.90	28.70	0.84	ppb
Zirconium	90-1	0.22	0.25	0.24	0.23	6.76	ppb
Zirconium	91-1	0.34	0.29	0.36	0.33	10.87	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:10:39	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1749.58	1737.65	1803.75	1763.66	2.00	ppb
Antimony	121-1	11.70	11.61	11.66	11.66	0.39	ppb
Arsenic	75-2	277.84	281.29	279.54	279.56	0.62	ppb
Barium	135-1	187.42	186.95	181.99	185.45	1.62	ppb
Barium	137-1	186.45	183.95	183.18	184.53	0.93	ppb
Beryllium	9-1	0.32	0.27	0.31	0.30	8.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	0.92	0.80	0.24	0.65	55.06	ppb
Boron	11-1	0.53	0.50	0.18	0.40	48.13	ppb
Cadmium	111-1	3.81	4.02	4.18	4.00	4.72	ppb
Cadmium	106-1	2.47	2.05	4.33	2.95	41.12	ppb
Cadmium	108-1	3.92	3.84	3.30	3.69	9.16	ppb
Calcium	43-1	1297.23	1334.18	1359.08	1330.17	2.34	ppb
Calcium	44-1	1305.93	1317.80	1313.91	1312.54	0.46	ppb
Chromium	52-2	1.77	1.77	1.75	1.76	0.88	ppb
Cobalt	59-2	11.95	12.09	11.99	12.01	0.59	ppb
Copper	63-2	127.87	126.18	128.23	127.42	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	28434.25	27949.03	28204.10	28195.79	0.86	ppb
Iron	57-2	27590.69	27210.71	27543.35	27448.25	0.75	ppb
Krypton	83-1						cps
Lead	206-1	582.79	576.72	563.87	574.46	1.68	ppb
Lead	207-1	554.36	548.78	538.03	547.06	1.52	ppb
Lead	208-1	581.75	577.77	566.96	575.49	1.33	ppb
Lithium	6-1				79		%
Magnesium	24-2	636.17	633.67	632.26	634.03	0.31	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:10:39	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1743.25	1724.54	1736.24	1734.68	0.54	ppb
Molybdenum	94-1	4.07	4.28	4.24	4.20	2.67	ppb
Molybdenum	95-1	5.90	5.80	5.72	5.81	1.54	ppb
Molybdenum	96-1	5.74	5.44	5.06	5.42	6.25	ppb
Molybdenum	97-1	5.48	5.22	5.43	5.38	2.52	ppb
Molybdenum	98-1	5.92	5.54	5.31	5.59	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.90	4.75	4.73	4.79	1.89	ppb
Phosphorus	31-2	584.87	630.31	702.61	639.27	9.29	ppb
Potassium	39-2	1408.84	1360.92	1380.57	1383.44	1.74	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	77-2	0.98	3.95	4.90	3.28	62.49	ppb
Selenium	78-2	0.56	0.27	1.20	0.68	70.36	ppb
Selenium	82-1	1.16	0.59	0.17	0.64	77.02	ppb
Silicon	28-1	1152.70	1148.56	1133.01	1144.76	0.91	ppb
Silver	109-1	11.76	12.14	11.84	11.91	1.67	ppb
Silver	107-1	11.66	11.67	11.57	11.63	0.48	ppb
Sodium	23-2	49.60	48.27	50.84	49.57	2.59	ppb
Strontium	86-1	33.58	33.92	32.56	33.35	2.12	ppb
Strontium	88-1	33.65	33.57	32.78	33.33	1.44	ppb
Sulfur	34-1	-361.09	-208.63	-586.96	-385.56		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	3.57	3.63	3.53	3.58	1.36	ppb
Thallium	205-1	3.59	3.58	3.41	3.53	2.95	ppb
Thorium	232-1	6.72	6.48	6.39	6.53	2.62	ppb
Tin	118-1	0.64	0.62	0.59	0.62	3.40	ppb
Titanium	47-1	61.77	59.08	58.93	59.93	2.67	ppb
Uranium	238-1	14.57	14.66	14.27	14.50	1.38	ppb
Vanadium	51-2	9.17	9.35	8.94	9.15	2.23	ppb
Yttrium	89-1				83		%
Yttrium	89-2				83		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:10:39	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	374.06	366.58	372.53	371.06	1.06	ppb
Zirconium	90-1	0.26	0.22	0.26	0.25	10.53	ppb
Zirconium	91-1	0.39	0.43	0.35	0.39	10.32	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:14:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	752.24	751.13	742.66	748.68	0.70	ppb
Antimony	121-1	23.12	22.31	23.45	22.96	2.56	ppb
Arsenic	75-2	122.54	122.20	121.18	121.97	0.58	ppb
Barium	135-1	438.73	426.16	445.22	436.71	2.22	ppb
Barium	137-1	438.24	420.24	437.43	431.97	2.35	ppb
Beryllium	9-1	0.60	0.56	0.52	0.56	6.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	0.13	-0.30	-0.12	-0.10		ppb
Boron	11-1	-0.32	-0.68	-0.43	-0.48		ppb
Cadmium	111-1	0.45	0.37	0.69	0.50	32.82	ppb
Cadmium	106-1	-3.20	-1.86	-0.92	-1.99		ppb
Cadmium	108-1	0.31	0.60	1.00	0.64	54.01	ppb
Calcium	43-1	267.99	240.45	232.84	247.09	7.48	ppb
Calcium	44-1	234.99	234.01	238.01	235.67	0.88	ppb
Chromium	52-2	0.49	0.82	0.58	0.63	27.45	ppb
Cobalt	59-2	4.34	4.45	4.22	4.34	2.75	ppb
Copper	63-2	141.64	145.95	144.44	144.01	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	3874.77	3952.92	3934.61	3920.76	1.04	ppb
Iron	57-2	3814.10	3962.46	3995.99	3924.18	2.47	ppb
Krypton	83-1						cps
Lead	206-1	325.64	312.35	323.85	320.61	2.25	ppb
Lead	207-1	311.45	299.80	310.11	307.12	2.08	ppb
Lead	208-1	315.75	303.64	314.29	311.22	2.12	ppb
Lithium	6-1				79		%
Magnesium	24-2	155.35	149.38	152.13	152.29	1.96	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:14:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3961.11	3998.51	4015.63	3991.75	0.70	ppb
Molybdenum	94-1	1.57	1.63	1.56	1.59	2.26	ppb
Molybdenum	95-1	1.51	1.38	1.66	1.52	9.42	ppb
Molybdenum	96-1	1.34	1.62	1.78	1.58	14.27	ppb
Molybdenum	97-1	1.72	1.70	1.57	1.67	4.91	ppb
Molybdenum	98-1	1.55	1.48	1.57	1.53	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.86	1.61	1.71	8.02	ppb
Phosphorus	31-2	134.62	89.29	104.19	109.37	21.12	ppb
Potassium	39-2	251.18	249.03	255.41	251.87	1.29	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.99	1.95	0.98	99.65	ppb
Selenium	78-2	-0.08	-0.37	-0.07	-0.17		ppb
Selenium	82-1	-0.04	-0.26	-0.59	-0.30		ppb
Silicon	28-1	220.26	215.87	223.75	219.96	1.79	ppb
Silver	109-1	25.49	24.44	25.46	25.13	2.39	ppb
Silver	107-1	25.00	24.49	25.24	24.91	1.54	ppb
Sodium	23-2	21.90	22.01	20.89	21.60	2.85	ppb
Strontium	86-1	34.06	33.84	35.71	34.54	2.95	ppb
Strontium	88-1	34.99	33.66	35.81	34.82	3.11	ppb
Sulfur	34-1	-1679.56	-1747.57	-1670.28	-1699.14		ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.98	0.86	0.90	0.91	6.51	ppb
Thallium	205-1	0.91	0.89	0.85	0.88	3.53	ppb
Thorium	232-1	3.76	3.63	3.72	3.70	1.80	ppb
Tin	118-1	0.37	0.36	0.34	0.36	4.22	ppb
Titanium	47-1	14.52	14.17	16.19	14.96	7.23	ppb
Uranium	238-1	1.67	1.63	1.72	1.67	2.69	ppb
Vanadium	51-2	20.79	20.94	20.90	20.88	0.36	ppb
Yttrium	89-1				82		%
Yttrium	89-2				83		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:14:16	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	54.83	54.71	53.81	54.45	1.02	ppb
Zirconium	90-1	0.24	0.28	0.34	0.29	17.35	ppb
Zirconium	91-1	0.26	0.38	0.38	0.34	20.74	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:17:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.58	162.58	165.80	164.65	1.09	ppb
Antimony	121-1	4.80	4.86	4.83	4.83	0.65	ppb
Arsenic	75-2	25.65	25.97	26.36	25.99	1.37	ppb
Barium	135-1	92.44	92.67	92.61	92.57	0.13	ppb
Barium	137-1	92.67	92.18	92.48	92.44	0.27	ppb
Beryllium	9-1	0.13	0.10	0.11	0.11	13.48	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	-0.49	-0.81	-0.16	-0.48		ppb
Boron	11-1	-0.73	-0.90	-0.78	-0.80		ppb
Cadmium	111-1	-0.19	-0.06	0.00	-0.08		ppb
Cadmium	106-1	-3.58	-2.36	-1.92	-2.62		ppb
Cadmium	108-1	0.25	0.31	0.01	0.19	85.85	ppb
Calcium	43-1	57.53	46.70	56.47	53.57	11.14	ppb
Calcium	44-1	53.63	51.10	57.74	54.16	6.19	ppb
Chromium	52-2	0.13	0.08	0.15	0.12	28.85	ppb
Cobalt	59-2	0.82	0.86	0.89	0.86	4.06	ppb
Copper	63-2	30.70	30.41	30.24	30.45	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	829.95	831.64	839.81	833.80	0.63	ppb
Iron	57-2	789.92	829.01	824.82	814.58	2.63	ppb
Krypton	83-1						cps
Lead	206-1	69.24	69.22	68.47	68.98	0.64	ppb
Lead	207-1	65.32	65.65	64.84	65.27	0.62	ppb
Lead	208-1	67.31	66.99	66.45	66.92	0.65	ppb
Lithium	6-1				80		%
Magnesium	24-2	31.00	33.44	31.22	31.89	4.24	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:17:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	842.61	848.97	851.17	847.58	0.52	ppb
Molybdenum	94-1	0.48	0.38	0.29	0.38	24.87	ppb
Molybdenum	95-1	0.35	0.27	0.39	0.34	17.75	ppb
Molybdenum	96-1	0.29	0.35	0.41	0.35	17.44	ppb
Molybdenum	97-1	0.36	0.32	0.40	0.36	11.44	ppb
Molybdenum	98-1	0.26	0.31	0.31	0.29	8.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.26	0.29	0.30	14.50	ppb
Phosphorus	31-2	-6.96	-3.08	10.16	0.04	22920.63	ppb
Potassium	39-2	50.50	56.38	54.06	53.65	5.52	ppb
Rhodium	103-1				83		%
Rhodium	103-2				86		%
Scandium	45-1				78		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.96	0.00	0.32	173.21	ppb
Selenium	78-2	0.52	-0.55	0.39	0.12	496.77	ppb
Selenium	82-1	-0.46	-0.13	0.24	-0.12		ppb
Silicon	28-1	46.71	45.89	45.90	46.17	1.02	ppb
Silver	109-1	5.42	5.38	5.34	5.38	0.82	ppb
Silver	107-1	5.24	5.51	5.26	5.34	2.82	ppb
Sodium	23-2	11.32	13.07	13.67	12.69	9.60	ppb
Strontium	86-1	7.36	7.24	7.68	7.43	3.08	ppb
Strontium	88-1	7.46	7.35	7.48	7.43	0.95	ppb
Sulfur	34-1	-1494.19	-1466.99	-1376.14	-1445.77		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.19	0.19	0.19	0.19	2.19	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	3.45	ppb
Thorium	232-1	0.78	0.80	0.77	0.78	1.77	ppb
Tin	118-1	0.11	0.14	0.13	0.13	12.04	ppb
Titanium	47-1	3.40	3.45	3.19	3.35	4.05	ppb
Uranium	238-1	0.34	0.31	0.32	0.32	4.04	ppb
Vanadium	51-2	4.33	4.35	4.21	4.30	1.80	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:17:53	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.51	10.78	11.16	11.15	3.27	ppb
Zirconium	90-1	0.05	0.08	0.07	0.07	26.99	ppb
Zirconium	91-1	0.08	0.08	0.08	0.08	0.60	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BR8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:21:30	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1036.59	1027.44	1021.48	1028.50	0.74	ppb
Antimony	121-1	0.24	0.19	0.20	0.21	13.15	ppb
Arsenic	75-2	14.20	15.34	15.35	14.96	4.43	ppb
Barium	135-1	36.94	36.08	36.55	36.52	1.17	ppb
Barium	137-1	36.13	35.81	36.16	36.03	0.54	ppb
Beryllium	9-1	0.23	0.23	0.29	0.25	13.77	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	-0.50	-0.36	0.03	-0.28		ppb
Boron	11-1	-0.66	-0.62	-0.65	-0.65		ppb
Cadmium	111-1	-0.01	-0.11	0.02	-0.03		ppb
Cadmium	106-1	-0.73	-1.83	-0.65	-1.07		ppb
Cadmium	108-1	0.00	0.25	-0.06	0.07	244.12	ppb
Calcium	43-1	2083.10	2045.18	2035.45	2054.57	1.23	ppb
Calcium	44-1	2092.28	2084.14	2084.92	2087.12	0.22	ppb
Chromium	52-2	0.41	0.50	0.38	0.43	14.87	ppb
Cobalt	59-2	1.86	1.80	1.76	1.81	2.70	ppb
Copper	63-2	8.74	8.49	8.90	8.71	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	3528.28	3585.28	3554.02	3555.86	0.80	ppb
Iron	57-2	3514.41	3593.84	3545.20	3551.15	1.13	ppb
Krypton	83-1						cps
Lead	206-1	6.00	5.86	5.78	5.88	1.85	ppb
Lead	207-1	5.60	5.34	5.34	5.43	2.81	ppb
Lead	208-1	5.75	5.65	5.58	5.66	1.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	866.04	870.65	851.79	862.83	1.14	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BR8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:21:30	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1072.66	1074.56	1069.92	1072.38	0.22	ppb
Molybdenum	94-1	0.88	0.76	0.84	0.83	7.04	ppb
Molybdenum	95-1	0.82	0.67	0.85	0.78	12.44	ppb
Molybdenum	96-1	0.71	0.70	0.75	0.72	3.31	ppb
Molybdenum	97-1	0.64	0.89	0.62	0.72	20.96	ppb
Molybdenum	98-1	0.77	0.77	0.68	0.74	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.33	1.16	1.21	8.50	ppb
Phosphorus	31-2	127.76	132.09	101.15	120.34	13.92	ppb
Potassium	39-2	579.68	562.46	569.11	570.42	1.52	ppb
Rhodium	103-1				83		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				81		%
Selenium	77-2	2.82	0.00	0.93	1.25	114.84	ppb
Selenium	78-2	0.79	0.48	0.62	0.63	24.31	ppb
Selenium	82-1	-0.27	0.21	0.42	0.12	298.14	ppb
Silicon	28-1	165.06	166.35	164.84	165.42	0.49	ppb
Silver	109-1	0.69	0.65	0.70	0.68	3.69	ppb
Silver	107-1	0.69	0.61	0.63	0.64	6.43	ppb
Sodium	23-2	12.30	12.98	14.08	13.12	6.85	ppb
Strontium	86-1	9.01	9.04	8.89	8.98	0.90	ppb
Strontium	88-1	8.85	8.89	8.84	8.86	0.28	ppb
Sulfur	34-1	-893.39	-890.77	-926.07	-903.41		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.03	0.05	0.04	14.48	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.89	ppb
Thorium	232-1	5.55	5.44	5.49	5.49	1.01	ppb
Tin	118-1	0.10	0.11	0.12	0.11	9.48	ppb
Titanium	47-1	49.92	50.62	52.73	51.09	2.86	ppb
Uranium	238-1	0.47	0.47	0.47	0.47	0.41	ppb
Vanadium	51-2	9.85	9.83	9.58	9.76	1.53	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BR8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:21:30	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.18	19.50	17.87	18.52	4.68	ppb
Zirconium	90-1	0.22	0.21	0.17	0.20	13.86	ppb
Zirconium	91-1	0.17	0.17	0.25	0.19	24.37	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS1	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:25:07	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5541.20	5523.87	5513.80	5526.29	0.25	ppb
Antimony	121-1	2.00	1.82	2.03	1.95	5.82	ppb
Arsenic	75-2	413.75	413.65	419.28	415.56	0.78	ppb
Barium	135-1	149.24	147.95	146.35	147.85	0.98	ppb
Barium	137-1	148.48	144.75	145.77	146.33	1.32	ppb
Beryllium	9-1	0.54	0.65	0.61	0.60	9.06	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	-0.96	0.04	-0.10	-0.34		ppb
Boron	11-1	-0.28	-0.14	-0.35	-0.26		ppb
Cadmium	111-1	0.34	0.36	0.33	0.34	4.95	ppb
Cadmium	106-1	0.27	0.14	-1.46	-0.35		ppb
Cadmium	108-1	0.49	0.55	0.48	0.51	7.09	ppb
Calcium	43-1	3323.45	3365.11	3456.22	3381.59	2.01	ppb
Calcium	44-1	3339.66	3367.27	3308.66	3338.53	0.88	ppb
Chromium	52-2	3.01	2.85	2.99	2.95	2.96	ppb
Cobalt	59-2	10.97	11.42	11.02	11.14	2.19	ppb
Copper	63-2	125.57	125.89	126.37	125.94	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	29321.37	29350.46	29375.86	29349.23	0.09	ppb
Iron	57-2	28272.35	28514.80	28680.14	28489.09	0.72	ppb
Krypton	83-1						cps
Lead	206-1	14.45	14.09	14.03	14.19	1.58	ppb
Lead	207-1	12.85	12.56	12.45	12.62	1.63	ppb
Lead	208-1	13.57	13.27	13.29	13.38	1.23	ppb
Lithium	6-1				81		%
Magnesium	24-2	4759.24	4778.43	4817.10	4784.93	0.62	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS1	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:25:07	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1328.58	1340.19	1333.32	1334.03	0.44	ppb
Molybdenum	94-1	4.39	4.61	4.78	4.60	4.22	ppb
Molybdenum	95-1	5.08	4.96	5.24	5.09	2.75	ppb
Molybdenum	96-1	5.12	5.06	5.19	5.12	1.20	ppb
Molybdenum	97-1	5.11	5.06	4.88	5.02	2.48	ppb
Molybdenum	98-1	5.06	5.09	5.05	5.07	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.79	8.62	8.84	8.75	1.33	ppb
Phosphorus	31-2	706.32	616.61	668.53	663.82	6.79	ppb
Potassium	39-2	4256.72	4284.83	4327.79	4289.78	0.83	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	4.48	14.29	12.59	10.45	50.18	ppb
Selenium	78-2	0.82	2.10	3.71	2.21	65.52	ppb
Selenium	82-1	-0.16	0.62	0.30	0.26	151.97	ppb
Silicon	28-1	1190.20	1189.79	1184.94	1188.31	0.25	ppb
Silver	109-1	1.30	1.40	1.36	1.36	3.79	ppb
Silver	107-1	1.42	1.30	1.32	1.35	4.39	ppb
Sodium	23-2	77.08	81.32	81.66	80.02	3.19	ppb
Strontium	86-1	47.20	46.61	46.30	46.71	0.97	ppb
Strontium	88-1	47.80	47.17	46.81	47.26	1.06	ppb
Sulfur	34-1	43.03	97.44	-13.16	42.44	130.31	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.64	0.59	0.66	0.63	5.60	ppb
Thallium	205-1	0.68	0.67	0.69	0.68	1.33	ppb
Thorium	232-1	30.75	30.18	30.31	30.41	0.99	ppb
Tin	118-1	0.66	0.64	0.58	0.63	7.08	ppb
Titanium	47-1	568.16	566.53	557.74	564.15	0.99	ppb
Uranium	238-1	9.66	9.36	9.30	9.44	2.05	ppb
Vanadium	51-2	35.05	36.23	36.01	35.77	1.75	ppb
Yttrium	89-1				89		%
Yttrium	89-2				91		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS1	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:25:07	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	92.22	93.35	94.25	93.27	1.09	ppb
Zirconium	90-1	0.63	0.60	0.63	0.62	3.10	ppb
Zirconium	91-1	0.79	0.65	0.76	0.73	10.37	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:28:44	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52419.42	52436.05	51443.08	52099.52	1.09	ppb
Antimony	121-1	474.05	467.23	462.60	467.96	1.23	ppb
Arsenic	75-2	508.32	497.30	498.45	501.36	1.21	ppb
Barium	135-1	2365.08	2342.05	2311.22	2339.45	1.16	ppb
Barium	137-1	2306.66	2283.63	2263.88	2284.72	0.94	ppb
Beryllium	9-1	479.37	480.52	474.76	478.22	0.64	ppb
Bismuth	209-1				76		%
Bismuth	209-2				74		%
Boron	10-1	445.93	459.40	473.96	459.76	3.05	ppb
Boron	11-1	453.37	455.44	464.43	457.74	1.28	ppb
Cadmium	111-1	490.69	487.20	479.95	485.94	1.13	ppb
Cadmium	106-1	492.42	496.96	492.71	494.03	0.52	ppb
Cadmium	108-1	501.60	487.95	497.38	495.64	1.41	ppb
Calcium	43-1	238113.42	236252.33	234007.52	236124.42	0.87	ppb
Calcium	44-1	242159.28	240656.04	239768.06	240861.13	0.50	ppb
Chromium	52-2	493.55	490.23	478.72	487.50	1.60	ppb
Cobalt	59-2	490.10	488.71	479.67	486.16	1.17	ppb
Copper	63-2	1023.26	1025.11	999.60	1015.99	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				84		%
Indium	115-1				70		%
Indium	115-2				71		%
Iron	56-2	130661.19	129887.95	127198.18	129249.11	1.41	ppb
Iron	57-2	128649.66	128821.29	126052.36	127841.10	1.21	ppb
Krypton	83-1						cps
Lead	206-1	488.40	487.05	481.79	485.75	0.72	ppb
Lead	207-1	488.10	486.54	483.75	486.13	0.45	ppb
Lead	208-1	495.40	495.22	491.21	493.94	0.48	ppb
Lithium	6-1				69		%
Magnesium	24-2	249195.80	249994.55	243875.11	247688.49	1.34	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:28:44	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	967.84	973.70	953.01	964.85	1.11	ppb
Molybdenum	94-1	2445.43	2447.35	2389.36	2427.38	1.36	ppb
Molybdenum	95-1	2410.53	2422.34	2383.78	2405.55	0.82	ppb
Molybdenum	96-1	2540.70	2533.43	2481.83	2518.65	1.27	ppb
Molybdenum	97-1	2444.18	2442.77	2387.70	2424.88	1.33	ppb
Molybdenum	98-1	2537.08	2523.50	2480.14	2513.57	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.05	478.86	467.32	473.41	1.22	ppb
Phosphorus	31-2	9481.01	9750.57	9610.15	9613.91	1.40	ppb
Potassium	39-2	126874.31	127708.97	124740.29	126441.19	1.21	ppb
Rhodium	103-1				63		%
Rhodium	103-2				66		%
Scandium	45-1				65		%
Scandium	45-2				67		%
Selenium	77-2	553.81	514.00	518.66	528.82	4.11	ppb
Selenium	78-2	490.47	490.59	479.14	486.73	1.35	ppb
Selenium	82-1	503.70	490.85	486.29	493.61	1.83	ppb
Silicon	28-1	510.90	514.62	513.89	513.14	0.38	ppb
Silver	109-1	493.49	487.88	478.69	486.69	1.54	ppb
Silver	107-1	489.61	479.83	474.84	481.43	1.56	ppb
Sodium	23-2	225957.99	225301.21	221800.83	224353.34	1.00	ppb
Strontium	86-1	492.87	491.83	480.43	488.38	1.41	ppb
Strontium	88-1	504.96	505.32	493.08	501.12	1.39	ppb
Sulfur	34-1	10446.45	10443.68	10508.19	10466.11	0.35	ppb
Terbium	159-1				81		%
Terbium	159-2				81		%
Thallium	203-1	486.30	485.87	479.34	483.84	0.81	ppb
Thallium	205-1	507.02	506.66	502.77	505.48	0.47	ppb
Thorium	232-1	517.87	517.03	509.67	514.86	0.88	ppb
Tin	118-1	478.93	474.21	465.98	473.04	1.39	ppb
Titanium	47-1	2467.16	2459.61	2427.94	2451.57	0.85	ppb
Uranium	238-1	498.20	502.16	495.02	498.46	0.72	ppb
Vanadium	51-2	492.59	493.18	485.74	490.50	0.84	ppb
Yttrium	89-1				69		%
Yttrium	89-2				71		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:28:44	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	952.31	955.95	934.08	947.44	1.24	ppb
Zirconium	90-1	496.06	494.31	481.08	490.48	1.67	ppb
Zirconium	91-1	502.36	499.20	490.38	497.31	1.25	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:32:22	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	0.36	0.80	0.87	63.77	ppb
Antimony	121-1	0.34	0.40	0.41	0.39	9.77	ppb
Arsenic	75-2	0.16	0.05	0.09	0.10	56.47	ppb
Barium	135-1	0.35	0.21	0.35	0.30	27.60	ppb
Barium	137-1	0.41	0.22	0.35	0.33	29.40	ppb
Beryllium	9-1	0.05	0.08	0.11	0.08	38.42	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	14.30	11.79	12.52	12.87	10.01	ppb
Boron	11-1	13.58	12.53	11.30	12.47	9.16	ppb
Cadmium	111-1	-0.08	-0.20	0.04	-0.08		ppb
Cadmium	106-1	-2.41	-3.03	-0.37	-1.94		ppb
Cadmium	108-1	0.01	0.07	0.14	0.07	86.88	ppb
Calcium	43-1	39.36	18.99	39.96	32.77	36.44	ppb
Calcium	44-1	33.84	21.35	32.63	29.27	23.53	ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.07	0.05	49.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				81		%
Iron	56-2	4.64	3.41	3.32	3.79	19.43	ppb
Iron	57-2	4.49	5.24	2.77	4.17	30.44	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.06	0.09	0.08	23.03	ppb
Lead	207-1	0.10	0.04	0.07	0.07	44.68	ppb
Lead	208-1	0.08	0.05	0.08	0.07	22.63	ppb
Lithium	6-1				75		%
Magnesium	24-2	5.90	5.24	4.73	5.29	11.08	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:32:22	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.00	0.00	0.01	129.23	ppb
Molybdenum	94-1	0.80	0.54	0.64	0.66	20.10	ppb
Molybdenum	95-1	0.73	0.62	0.65	0.67	8.15	ppb
Molybdenum	96-1	0.84	0.60	0.73	0.72	17.19	ppb
Molybdenum	97-1	0.79	0.57	0.61	0.66	17.60	ppb
Molybdenum	98-1	0.72	0.57	0.60	0.63	12.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.03	-0.03		ppb
Phosphorus	31-2	-30.61	-21.17	-21.53	-24.44		ppb
Potassium	39-2	16.87	12.78	12.30	13.98	17.96	ppb
Rhodium	103-1				75		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	-0.13	0.36	0.03	970.59	ppb
Selenium	82-1	-0.04	-0.27	-0.33	-0.21		ppb
Silicon	28-1	1.95	2.02	1.52	1.83	14.86	ppb
Silver	109-1	0.11	0.09	0.11	0.10	14.42	ppb
Silver	107-1	0.12	0.04	0.10	0.08	49.51	ppb
Sodium	23-2	39.35	38.83	36.70	38.29	3.67	ppb
Strontium	86-1	0.07	0.01	0.03	0.04	84.90	ppb
Strontium	88-1	0.07	0.05	0.08	0.07	22.23	ppb
Sulfur	34-1	87.12	182.06	41.06	103.42	69.52	ppb
Terbium	159-1				86		%
Terbium	159-2				85		%
Thallium	203-1	0.15	0.11	0.11	0.13	18.58	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	17.19	ppb
Thorium	232-1	0.12	0.08	0.10	0.10	22.34	ppb
Tin	118-1	0.12	0.12	0.11	0.12	2.10	ppb
Titanium	47-1	0.43	0.32	0.34	0.36	15.97	ppb
Uranium	238-1	0.05	0.02	0.04	0.04	45.50	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	150.85	ppb
Yttrium	89-1				75		%
Yttrium	89-2				78		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:32:22	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.00	0.16	0.07	108.41	ppb
Zirconium	90-1	0.10	0.04	0.07	0.07	39.81	ppb
Zirconium	91-1	0.03	0.05	0.07	0.05	38.19	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3261-12DLX2 Instrumnet Name : P7
 Client Sample ID : MH0BS2 Dilution Factor : 2
 Date & Time Acquired :: 2019-06-20 17:35:59 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1570.98	1521.48	1535.48	1542.65	1.65	ppb
Antimony	121-1	1.59	1.64	1.57	1.60	2.03	ppb
Arsenic	75-2	11.11	11.03	10.67	10.94	2.12	ppb
Barium	135-1	265.09	265.19	262.38	264.22	0.60	ppb
Barium	137-1	263.59	262.78	260.64	262.34	0.58	ppb
Beryllium	9-1	0.63	0.47	0.51	0.54	15.70	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	6.52	6.60	5.76	6.29	7.36	ppb
Boron	11-1	5.77	5.92	6.16	5.95	3.37	ppb
Cadmium	111-1	0.38	0.29	0.22	0.30	27.76	ppb
Cadmium	106-1	0.33	-1.49	-2.57	-1.24		ppb
Cadmium	108-1	0.61	0.37	0.31	0.43	36.96	ppb
Calcium	43-1	2113.44	2145.29	2154.60	2137.77	1.01	ppb
Calcium	44-1	2147.12	2180.90	2150.90	2159.64	0.86	ppb
Chromium	52-2	1.15	1.22	1.14	1.17	3.82	ppb
Cobalt	59-2	2.67	2.57	2.52	2.59	3.01	ppb
Copper	63-2	178.95	177.15	176.66	177.58	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	4732.61	4673.52	4647.81	4684.65	0.93	ppb
Iron	57-2	4658.22	4578.06	4555.67	4597.32	1.17	ppb
Krypton	83-1						cps
Lead	206-1	69.01	68.71	68.90	68.87	0.22	ppb
Lead	207-1	65.56	65.14	65.34	65.35	0.32	ppb
Lead	208-1	67.35	66.92	67.09	67.12	0.33	ppb
Lithium	6-1				79		%
Magnesium	24-2	1023.95	1013.82	1035.98	1024.58	1.08	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:35:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1262.21	1244.20	1248.04	1251.49	0.76	ppb
Molybdenum	94-1	0.85	0.74	0.92	0.84	10.42	ppb
Molybdenum	95-1	0.83	0.70	0.72	0.75	8.95	ppb
Molybdenum	96-1	0.73	0.72	0.83	0.76	8.26	ppb
Molybdenum	97-1	0.73	0.83	0.84	0.80	7.76	ppb
Molybdenum	98-1	0.69	0.62	0.69	0.67	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.48	1.69	1.66	10.37	ppb
Phosphorus	31-2	497.65	513.92	452.10	487.89	6.57	ppb
Potassium	39-2	1067.04	1014.65	1028.73	1036.81	2.62	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	4.87	3.91	3.88	4.22	13.45	ppb
Selenium	78-2	0.87	1.19	1.79	1.28	36.50	ppb
Selenium	82-1	-0.32	0.03	-0.07	-0.12		ppb
Silicon	28-1	1132.53	1129.64	1137.30	1133.16	0.34	ppb
Silver	109-1	2.34	2.31	2.16	2.27	4.38	ppb
Silver	107-1	2.27	2.19	2.26	2.24	2.03	ppb
Sodium	23-2	43.23	43.27	43.87	43.46	0.82	ppb
Strontium	86-1	16.90	16.43	16.79	16.71	1.47	ppb
Strontium	88-1	16.79	16.71	16.61	16.70	0.53	ppb
Sulfur	34-1	-202.38	-211.69	-262.01	-225.36		ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.80	0.82	0.81	0.81	1.00	ppb
Thallium	205-1	0.87	0.83	0.81	0.84	3.17	ppb
Thorium	232-1	4.71	4.72	4.77	4.73	0.68	ppb
Tin	118-1	0.35	0.33	0.27	0.31	13.76	ppb
Titanium	47-1	96.48	98.41	98.49	97.79	1.16	ppb
Uranium	238-1	2.29	2.23	2.26	2.26	1.32	ppb
Vanadium	51-2	19.06	19.03	19.13	19.07	0.26	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:35:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.28	24.00	23.67	23.98	1.27	ppb
Zirconium	90-1	0.20	0.19	0.17	0.19	9.80	ppb
Zirconium	91-1	0.28	0.27	0.22	0.25	13.01	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:39:36	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2630.77	2670.39	2675.39	2658.85	0.92	ppb
Antimony	121-1	0.84	0.73	0.82	0.79	7.28	ppb
Arsenic	75-2	14.80	14.94	14.59	14.78	1.17	ppb
Barium	135-1	95.69	95.56	93.92	95.05	1.04	ppb
Barium	137-1	94.44	93.64	94.31	94.13	0.45	ppb
Beryllium	9-1	0.30	0.22	0.24	0.25	16.26	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	3.60	3.29	2.52	3.14	17.75	ppb
Boron	11-1	3.61	2.96	2.59	3.06	16.87	ppb
Cadmium	111-1	0.22	0.23	0.21	0.22	4.41	ppb
Cadmium	106-1	-1.52	-1.23	-1.96	-1.57		ppb
Cadmium	108-1	0.37	0.13	0.31	0.27	46.87	ppb
Calcium	43-1	3014.20	3023.94	2842.69	2960.28	3.44	ppb
Calcium	44-1	2995.27	2996.90	2983.69	2991.95	0.24	ppb
Chromium	52-2	1.67	1.63	1.66	1.65	1.25	ppb
Cobalt	59-2	4.17	4.42	4.09	4.23	4.08	ppb
Copper	63-2	48.66	48.10	48.70	48.48	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				86		%
Iron	56-2	7098.47	7024.30	6997.63	7040.13	0.74	ppb
Iron	57-2	6834.40	6794.71	6874.24	6834.45	0.58	ppb
Krypton	83-1						cps
Lead	206-1	79.72	80.29	79.47	79.82	0.52	ppb
Lead	207-1	75.87	76.71	75.55	76.04	0.79	ppb
Lead	208-1	78.14	78.22	77.61	77.99	0.43	ppb
Lithium	6-1				79		%
Magnesium	24-2	2148.82	2162.77	2121.80	2144.46	0.97	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:39:36	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	606.65	605.38	603.91	605.31	0.23	ppb
Molybdenum	94-1	0.51	0.51	0.49	0.50	2.68	ppb
Molybdenum	95-1	0.39	0.47	0.50	0.45	11.67	ppb
Molybdenum	96-1	0.47	0.42	0.44	0.44	6.38	ppb
Molybdenum	97-1	0.38	0.57	0.45	0.47	20.62	ppb
Molybdenum	98-1	0.44	0.42	0.45	0.44	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.42	3.05	3.36	8.42	ppb
Phosphorus	31-2	348.41	323.73	360.95	344.36	5.50	ppb
Potassium	39-2	1432.28	1437.47	1415.92	1428.55	0.79	ppb
Rhodium	103-1				80		%
Rhodium	103-2				84		%
Scandium	45-1				75		%
Scandium	45-2				79		%
Selenium	77-2	1.94	1.91	8.70	4.18	93.49	ppb
Selenium	78-2	0.54	0.52	0.69	0.58	16.40	ppb
Selenium	82-1	0.29	-0.10	-0.02	0.06	355.51	ppb
Silicon	28-1	313.77	312.94	311.22	312.64	0.42	ppb
Silver	109-1	1.33	1.37	1.39	1.36	2.51	ppb
Silver	107-1	1.40	1.38	1.36	1.38	1.52	ppb
Sodium	23-2	39.02	36.34	37.35	37.57	3.60	ppb
Strontium	86-1	12.62	12.90	12.98	12.83	1.45	ppb
Strontium	88-1	12.87	12.75	12.97	12.86	0.84	ppb
Sulfur	34-1	-432.17	-388.72	-513.43	-444.78		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.13	0.18	0.17	0.16	14.63	ppb
Thallium	205-1	0.16	0.15	0.16	0.15	3.43	ppb
Thorium	232-1	4.56	4.59	4.55	4.57	0.45	ppb
Tin	118-1	0.40	0.35	0.31	0.35	12.82	ppb
Titanium	47-1	195.44	195.53	196.88	195.95	0.41	ppb
Uranium	238-1	1.02	1.06	1.05	1.04	1.90	ppb
Vanadium	51-2	17.14	17.23	17.46	17.28	0.97	ppb
Yttrium	89-1				81		%
Yttrium	89-2				84		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:39:36	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	66.15	67.39	65.70	66.41	1.32	ppb
Zirconium	90-1	0.09	0.12	0.11	0.11	10.73	ppb
Zirconium	91-1	0.11	0.13	0.10	0.11	12.80	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS4	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:43:13	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	610.78	639.08	640.86	630.24	2.68	ppb
Antimony	121-1	1.17	1.15	1.10	1.14	2.80	ppb
Arsenic	75-2	9.10	8.73	8.91	8.91	2.08	ppb
Barium	135-1	49.39	50.91	50.77	50.36	1.68	ppb
Barium	137-1	50.25	51.40	50.20	50.62	1.34	ppb
Beryllium	9-1	0.27	0.25	0.26	0.26	4.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	0.52	2.35	0.80	1.22	80.26	ppb
Boron	11-1	1.40	1.58	1.57	1.52	6.72	ppb
Cadmium	111-1	0.33	0.51	0.40	0.41	22.78	ppb
Cadmium	106-1	-2.60	0.33	-0.94	-1.07		ppb
Cadmium	108-1	0.48	0.49	0.55	0.51	7.36	ppb
Calcium	43-1	791.90	808.68	765.04	788.54	2.79	ppb
Calcium	44-1	790.87	791.94	792.01	791.60	0.08	ppb
Chromium	52-2	0.33	0.32	0.35	0.33	4.18	ppb
Cobalt	59-2	1.46	1.37	1.49	1.44	4.51	ppb
Copper	63-2	47.96	47.28	47.49	47.58	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				93		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	1724.68	1701.99	1679.14	1701.94	1.34	ppb
Iron	57-2	1658.68	1700.56	1662.82	1674.02	1.38	ppb
Krypton	83-1						cps
Lead	206-1	102.61	100.84	102.30	101.92	0.93	ppb
Lead	207-1	97.09	96.12	96.76	96.65	0.51	ppb
Lead	208-1	100.13	98.97	99.97	99.69	0.63	ppb
Lithium	6-1				81		%
Magnesium	24-2	390.22	389.28	386.31	388.60	0.53	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS4	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:43:13	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	621.99	622.30	612.65	618.98	0.89	ppb
Molybdenum	94-1	0.43	0.42	0.48	0.44	6.78	ppb
Molybdenum	95-1	0.43	0.43	0.50	0.45	8.39	ppb
Molybdenum	96-1	0.40	0.41	0.41	0.40	1.65	ppb
Molybdenum	97-1	0.51	0.43	0.48	0.48	9.26	ppb
Molybdenum	98-1	0.46	0.46	0.45	0.46	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.79	1.11	0.99	17.44	ppb
Phosphorus	31-2	94.22	148.81	138.94	127.32	22.84	ppb
Potassium	39-2	391.47	385.26	381.54	386.09	1.30	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	77-2	3.85	0.00	0.00	1.28	173.21	ppb
Selenium	78-2	-0.55	1.59	0.53	0.52	204.55	ppb
Selenium	82-1	-0.41	-0.01	-0.46	-0.29		ppb
Silicon	28-1	249.50	251.00	254.03	251.51	0.92	ppb
Silver	109-1	4.17	3.98	4.13	4.10	2.39	ppb
Silver	107-1	4.18	4.36	4.17	4.24	2.54	ppb
Sodium	23-2	21.85	21.57	22.94	22.12	3.29	ppb
Strontium	86-1	4.59	4.26	4.45	4.43	3.81	ppb
Strontium	88-1	4.62	4.64	4.61	4.62	0.31	ppb
Sulfur	34-1	-689.21	-705.50	-768.31	-721.00		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.19	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	11.35	ppb
Thorium	232-1	3.71	3.72	3.61	3.68	1.70	ppb
Tin	118-1	0.26	0.20	0.29	0.25	17.67	ppb
Titanium	47-1	36.15	35.48	36.70	36.11	1.70	ppb
Uranium	238-1	0.61	0.60	0.62	0.61	1.67	ppb
Vanadium	51-2	5.64	5.32	5.30	5.42	3.50	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS4	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:43:13	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	37.57	36.82	35.71	36.70	2.55	ppb
Zirconium	90-1	0.11	0.13	0.11	0.12	12.05	ppb
Zirconium	91-1	0.13	0.13	0.08	0.11	26.01	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:46:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1467.30	1501.84	1517.21	1495.45	1.71	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	7.35	ppb
Arsenic	75-2	14.40	14.13	15.06	14.53	3.29	ppb
Barium	135-1	30.07	30.65	30.41	30.38	0.95	ppb
Barium	137-1	31.01	30.43	30.02	30.49	1.63	ppb
Beryllium	9-1	0.18	0.16	0.24	0.20	20.45	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	1.17	0.75	1.01	0.98	21.76	ppb
Boron	11-1	1.29	1.16	1.19	1.21	5.54	ppb
Cadmium	111-1	1.34	1.59	1.41	1.44	8.92	ppb
Cadmium	106-1	-0.38	-0.16	-0.62	-0.39		ppb
Cadmium	108-1	1.89	1.84	1.52	1.75	11.23	ppb
Calcium	43-1	3620.18	3661.62	3631.15	3637.65	0.59	ppb
Calcium	44-1	3628.88	3625.72	3652.94	3635.85	0.41	ppb
Chromium	52-2	0.80	0.76	0.85	0.80	5.94	ppb
Cobalt	59-2	4.68	4.62	4.89	4.73	2.97	ppb
Copper	63-2	15.98	15.96	16.38	16.11	1.48	ppb
Dysprosium	156-1						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				92		%
Indium	115-1				84		%
Indium	115-2				87		%
Iron	56-2	8696.38	8721.69	8903.00	8773.69	1.28	ppb
Iron	57-2	8529.48	8386.03	8752.19	8555.90	2.16	ppb
Krypton	83-1						cps
Lead	206-1	87.53	86.56	86.46	86.85	0.68	ppb
Lead	207-1	83.60	82.35	82.09	82.68	0.98	ppb
Lead	208-1	85.33	84.81	84.49	84.88	0.50	ppb
Lithium	6-1				81		%
Magnesium	24-2	1437.42	1436.37	1463.17	1445.65	1.05	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:46:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	749.64	747.70	764.12	753.82	1.19	ppb
Molybdenum	94-1	7.62	8.01	7.10	7.58	6.00	ppb
Molybdenum	95-1	11.22	11.33	10.92	11.16	1.87	ppb
Molybdenum	96-1	10.53	10.75	10.62	10.63	1.05	ppb
Molybdenum	97-1	11.05	10.99	10.90	10.98	0.65	ppb
Molybdenum	98-1	11.18	10.88	11.26	11.10	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.18	3.43	3.25	4.81	ppb
Phosphorus	31-2	265.61	317.02	262.96	281.86	10.81	ppb
Potassium	39-2	942.73	967.45	991.69	967.29	2.53	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				81		%
Selenium	77-2	0.94	3.82	3.82	2.86	58.02	ppb
Selenium	78-2	0.34	0.51	0.67	0.51	31.93	ppb
Selenium	82-1	0.02	-0.17	-0.42	-0.19		ppb
Silicon	28-1	351.19	352.03	351.89	351.70	0.13	ppb
Silver	109-1	0.35	0.35	0.38	0.36	3.77	ppb
Silver	107-1	0.34	0.32	0.33	0.33	2.45	ppb
Sodium	23-2	24.45	23.53	27.58	25.19	8.44	ppb
Strontium	86-1	17.30	18.11	16.82	17.41	3.76	ppb
Strontium	88-1	17.81	17.80	17.87	17.83	0.22	ppb
Sulfur	34-1	-364.39	-379.14	-442.06	-395.20		ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.14	0.14	0.13	0.13	2.97	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	4.82	ppb
Thorium	232-1	5.27	5.29	5.21	5.26	0.82	ppb
Tin	118-1	0.17	0.18	0.19	0.18	4.12	ppb
Titanium	47-1	114.30	113.02	111.68	113.00	1.16	ppb
Uranium	238-1	1.68	1.66	1.66	1.67	0.71	ppb
Vanadium	51-2	8.65	8.96	8.72	8.78	1.84	ppb
Yttrium	89-1				83		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:46:51	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.65	108.22	112.16	109.34	2.25	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	17.16	ppb
Zirconium	91-1	0.04	0.07	0.06	0.06	24.28	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-18DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BS8	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 17:50:28	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.88	57.08	74.71	65.23	13.63	ppb
Antimony	121-1	0.19	0.19	0.16	0.18	9.63	ppb
Arsenic	75-2	5.70	6.09	5.44	5.74	5.67	ppb
Barium	135-1	0.90	0.88	0.83	0.87	4.39	ppb
Barium	137-1	0.91	0.91	0.84	0.89	4.45	ppb
Beryllium	9-1	0.03	0.05	0.00	0.03	91.07	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	0.22	0.86	0.98	0.68	59.89	ppb
Boron	11-1	0.14	0.12	0.35	0.20	65.41	ppb
Cadmium	111-1	-0.09	0.19	0.17	0.09	177.13	ppb
Cadmium	106-1	-2.45	1.25	0.87	-0.11		ppb
Cadmium	108-1	0.01	0.25	0.01	0.09	160.83	ppb
Calcium	43-1	184.84	185.27	183.00	184.37	0.65	ppb
Calcium	44-1	182.04	182.27	185.40	183.24	1.02	ppb
Chromium	52-2	0.06	0.00	0.01	0.03	127.84	ppb
Cobalt	59-2	0.58	0.63	0.62	0.61	4.24	ppb
Copper	63-2	2.60	2.67	2.48	2.58	3.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	1531.62	1512.34	1545.12	1529.69	1.08	ppb
Iron	57-2	1468.47	1525.53	1492.18	1495.39	1.92	ppb
Krypton	83-1						cps
Lead	206-1	14.52	14.42	14.50	14.48	0.37	ppb
Lead	207-1	13.60	13.53	13.77	13.63	0.92	ppb
Lead	208-1	14.07	13.94	14.11	14.04	0.63	ppb
Lithium	6-1				81		%
Magnesium	24-2	41.11	40.51	37.31	39.64	5.16	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-18DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BS8	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 17:50:28	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	945.58	949.72	965.00	953.43	1.07	ppb
Molybdenum	94-1	0.41	0.32	0.35	0.36	11.89	ppb
Molybdenum	95-1	0.33	0.24	0.30	0.29	16.64	ppb
Molybdenum	96-1	0.23	0.23	0.24	0.23	2.62	ppb
Molybdenum	97-1	0.32	0.26	0.22	0.26	18.08	ppb
Molybdenum	98-1	0.26	0.27	0.25	0.26	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.57	0.58	0.59	4.45	ppb
Phosphorus	31-2	-19.05	-10.93	-6.23	-12.07		ppb
Potassium	39-2	54.00	63.93	61.53	59.82	8.67	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-0.55	1.01	0.18	440.72	ppb
Selenium	82-1	0.02	0.03	-0.02	0.01	202.02	ppb
Silicon	28-1	35.31	34.64	36.60	35.51	2.81	ppb
Silver	109-1	1.47	1.55	1.42	1.48	4.29	ppb
Silver	107-1	1.48	1.49	1.47	1.48	0.53	ppb
Sodium	23-2	10.64	7.95	9.69	9.43	14.46	ppb
Strontium	86-1	0.58	0.52	0.64	0.58	11.02	ppb
Strontium	88-1	0.59	0.55	0.60	0.58	4.38	ppb
Sulfur	34-1	14.45	81.97	393.59	163.33	123.82	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.04	0.02	0.02	56.37	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	18.09	ppb
Thorium	232-1	0.99	0.98	1.01	0.99	1.52	ppb
Tin	118-1	0.09	0.03	0.07	0.06	51.43	ppb
Titanium	47-1	3.15	3.17	2.98	3.10	3.40	ppb
Uranium	238-1	1.80	1.80	1.81	1.80	0.27	ppb
Vanadium	51-2	0.27	0.21	0.25	0.24	12.51	ppb
Yttrium	89-1				81		%
Yttrium	89-2				84		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-18DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BS8	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 17:50:28	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.10	26.86	27.90	26.95	3.36	ppb
Zirconium	90-1	0.12	0.12	0.09	0.11	17.26	ppb
Zirconium	91-1	0.12	0.15	0.12	0.13	15.68	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-19DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BS9	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:54:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.01	976.89	975.61	971.50	0.85	ppb
Antimony	121-1	0.44	0.43	0.47	0.45	5.48	ppb
Arsenic	75-2	22.19	21.84	23.04	22.36	2.75	ppb
Barium	135-1	22.87	23.72	23.92	23.50	2.37	ppb
Barium	137-1	22.90	22.49	23.41	22.93	2.01	ppb
Beryllium	9-1	0.15	0.10	0.10	0.12	23.41	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	0.22	0.48	0.68	0.46	50.49	ppb
Boron	11-1	0.45	0.23	0.34	0.34	31.75	ppb
Cadmium	111-1	0.13	0.08	-0.11	0.03	385.76	ppb
Cadmium	106-1	0.10	-0.94	-3.02	-1.29		ppb
Cadmium	108-1	0.13	0.38	0.01	0.17	110.56	ppb
Calcium	43-1	4466.76	4446.86	4443.96	4452.53	0.28	ppb
Calcium	44-1	4478.30	4489.48	4475.35	4481.04	0.17	ppb
Chromium	52-2	0.64	0.63	0.65	0.64	2.17	ppb
Cobalt	59-2	2.03	2.14	2.08	2.08	2.80	ppb
Copper	63-2	16.49	17.05	16.83	16.79	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	4454.67	4489.20	4435.96	4459.94	0.61	ppb
Iron	57-2	4360.45	4414.82	4396.65	4390.64	0.63	ppb
Krypton	83-1						cps
Lead	206-1	10.77	10.92	10.67	10.79	1.16	ppb
Lead	207-1	10.09	9.85	10.10	10.01	1.40	ppb
Lead	208-1	10.45	10.38	10.32	10.38	0.61	ppb
Lithium	6-1				81		%
Magnesium	24-2	1173.47	1187.90	1151.42	1170.93	1.57	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-19DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BS9	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:54:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	628.73	644.21	638.03	636.99	1.22	ppb
Molybdenum	94-1	0.47	0.43	0.38	0.43	10.78	ppb
Molybdenum	95-1	0.16	0.10	0.13	0.13	22.12	ppb
Molybdenum	96-1	0.14	0.20	0.24	0.19	26.76	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	8.37	ppb
Molybdenum	98-1	0.12	0.10	0.11	0.11	8.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.43	1.41	1.40	3.21	ppb
Phosphorus	31-2	163.02	170.24	107.48	146.91	23.37	ppb
Potassium	39-2	556.97	550.90	559.64	555.83	0.81	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				78		%
Scandium	45-2				80		%
Selenium	77-2	1.96	0.00	4.77	2.24	106.92	ppb
Selenium	78-2	0.88	1.01	0.51	0.80	32.13	ppb
Selenium	82-1	0.09	-0.36	-0.07	-0.11		ppb
Silicon	28-1	178.99	180.81	180.97	180.26	0.61	ppb
Silver	109-1	1.12	1.02	1.11	1.08	4.74	ppb
Silver	107-1	1.00	1.12	1.02	1.05	5.88	ppb
Sodium	23-2	13.19	13.61	13.80	13.53	2.31	ppb
Strontium	86-1	6.80	6.79	7.31	6.97	4.28	ppb
Strontium	88-1	7.06	7.04	7.11	7.07	0.51	ppb
Sulfur	34-1	567.92	478.42	494.15	513.50	9.31	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.05	0.04	0.03	0.04	29.48	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.11	ppb
Thorium	232-1	4.08	4.12	4.06	4.09	0.66	ppb
Tin	118-1	0.25	0.24	0.18	0.22	18.17	ppb
Titanium	47-1	72.05	71.73	70.51	71.43	1.13	ppb
Uranium	238-1	1.50	1.57	1.55	1.54	2.45	ppb
Vanadium	51-2	4.16	4.35	4.35	4.29	2.54	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-19DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BS9	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:54:05	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.29	26.76	24.96	26.34	4.62	ppb
Zirconium	90-1	0.27	0.21	0.22	0.23	12.49	ppb
Zirconium	91-1	0.20	0.21	0.15	0.19	16.44	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:57:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	379.88	379.34	383.32	380.85	0.57	ppb
Antimony	121-1	0.53	0.39	0.42	0.45	16.88	ppb
Arsenic	75-2	11.56	11.87	12.69	12.04	4.85	ppb
Barium	135-1	4.57	4.83	4.63	4.68	2.91	ppb
Barium	137-1	4.69	4.65	4.49	4.61	2.37	ppb
Beryllium	9-1	0.13	0.09	0.08	0.10	27.88	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	-0.39	-0.46	-0.16	-0.34		ppb
Boron	11-1	-0.16	0.07	-0.37	-0.16		ppb
Cadmium	111-1	0.06	0.11	0.12	0.10	31.21	ppb
Cadmium	106-1	-1.17	-0.32	0.41	-0.36		ppb
Cadmium	108-1	0.25	0.00	0.18	0.15	86.73	ppb
Calcium	43-1	1880.33	1800.54	1865.93	1848.93	2.30	ppb
Calcium	44-1	1821.54	1815.87	1812.23	1816.54	0.26	ppb
Chromium	52-2	0.07	0.17	0.14	0.13	41.32	ppb
Cobalt	59-2	1.15	1.17	1.18	1.17	1.30	ppb
Copper	63-2	5.81	6.29	6.33	6.14	4.72	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				93		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	56-2	2909.18	2946.89	2969.10	2941.73	1.03	ppb
Iron	57-2	2882.91	2884.67	2961.48	2909.69	1.54	ppb
Krypton	83-1						cps
Lead	206-1	18.32	18.35	17.82	18.16	1.63	ppb
Lead	207-1	17.30	16.69	16.69	16.89	2.07	ppb
Lead	208-1	17.76	17.57	17.27	17.54	1.40	ppb
Lithium	6-1				83		%
Magnesium	24-2	513.55	524.20	502.36	513.37	2.13	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:57:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	642.51	646.53	647.23	645.43	0.39	ppb
Molybdenum	94-1	1.19	1.18	1.07	1.15	6.04	ppb
Molybdenum	95-1	0.99	0.97	1.01	0.99	2.22	ppb
Molybdenum	96-1	0.96	0.80	0.97	0.91	10.47	ppb
Molybdenum	97-1	1.05	0.93	1.07	1.02	7.50	ppb
Molybdenum	98-1	1.00	0.97	0.93	0.97	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.82	0.72	0.78	6.61	ppb
Phosphorus	31-2	15.65	19.33	64.69	33.22	82.21	ppb
Potassium	39-2	197.30	190.20	196.06	194.52	1.95	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				83		%
Selenium	77-2	0.94	1.84	0.00	0.92	99.33	ppb
Selenium	78-2	0.03	0.29	-0.12	0.06	326.97	ppb
Selenium	82-1	0.41	-0.27	-0.32	-0.06		ppb
Silicon	28-1	154.60	151.76	153.62	153.33	0.94	ppb
Silver	109-1	3.31	3.36	3.21	3.29	2.32	ppb
Silver	107-1	3.34	3.19	3.27	3.26	2.31	ppb
Sodium	23-2	9.31	10.53	10.28	10.04	6.39	ppb
Strontium	86-1	3.95	4.02	3.46	3.81	8.06	ppb
Strontium	88-1	3.78	3.68	3.75	3.74	1.43	ppb
Sulfur	34-1	935.50	733.66	762.46	810.54	13.47	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.05	0.05	0.04	18.18	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	16.33	ppb
Thorium	232-1	4.55	4.40	4.37	4.44	2.16	ppb
Tin	118-1	0.15	0.15	0.13	0.14	10.56	ppb
Titanium	47-1	11.26	11.05	11.89	11.40	3.83	ppb
Uranium	238-1	3.59	3.45	3.45	3.50	2.31	ppb
Vanadium	51-2	0.96	0.94	0.93	0.94	1.57	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:57:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.82	30.60	31.78	31.07	2.01	ppb
Zirconium	90-1	0.24	0.28	0.27	0.27	7.70	ppb
Zirconium	91-1	0.28	0.27	0.24	0.26	9.24	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-21DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0D	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:01:19	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	393.22	394.77	371.13	386.37	3.42	ppb
Antimony	121-1	0.37	0.39	0.43	0.40	8.10	ppb
Arsenic	75-2	12.32	11.41	11.77	11.83	3.89	ppb
Barium	135-1	4.38	4.64	4.47	4.50	2.97	ppb
Barium	137-1	4.27	4.37	4.67	4.44	4.74	ppb
Beryllium	9-1	0.18	0.11	0.12	0.14	29.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	-0.23	0.09	0.10	-0.01		ppb
Boron	11-1	-0.19	-0.08	-0.23	-0.17		ppb
Cadmium	111-1	0.16	0.09	0.10	0.12	32.54	ppb
Cadmium	106-1	0.29	-1.11	-0.50	-0.44		ppb
Cadmium	108-1	0.25	0.00	0.25	0.17	84.14	ppb
Calcium	43-1	1730.07	1754.46	1762.47	1749.00	0.97	ppb
Calcium	44-1	1762.45	1761.97	1752.78	1759.07	0.31	ppb
Chromium	52-2	0.11	0.17	0.15	0.14	20.37	ppb
Cobalt	59-2	1.20	1.27	1.23	1.23	3.09	ppb
Copper	63-2	5.97	6.13	5.85	5.99	2.37	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				94		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	56-2	2889.55	2865.75	2868.04	2874.44	0.46	ppb
Iron	57-2	2863.52	2809.61	2802.55	2825.23	1.18	ppb
Krypton	83-1						cps
Lead	206-1	17.82	17.74	17.55	17.71	0.78	ppb
Lead	207-1	16.40	16.43	16.33	16.39	0.31	ppb
Lead	208-1	17.14	17.08	16.89	17.04	0.78	ppb
Lithium	6-1				84		%
Magnesium	24-2	522.41	512.10	492.50	509.01	2.99	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-21DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0D	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:01:19	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	659.77	655.02	654.01	656.27	0.47	ppb
Molybdenum	94-1	1.02	0.93	1.15	1.03	10.79	ppb
Molybdenum	95-1	1.07	0.95	0.92	0.98	7.98	ppb
Molybdenum	96-1	0.97	0.82	0.92	0.90	8.28	ppb
Molybdenum	97-1	0.90	1.07	0.90	0.96	9.78	ppb
Molybdenum	98-1	0.84	0.86	0.94	0.88	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.68	0.49	0.62	18.36	ppb
Phosphorus	31-2	43.38	14.75	34.22	30.78	47.49	ppb
Potassium	39-2	198.63	194.56	185.14	192.78	3.59	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				84		%
Selenium	77-2	1.85	0.92	0.92	1.23	43.84	ppb
Selenium	78-2	0.31	0.89	0.59	0.59	49.06	ppb
Selenium	82-1	-0.50	-0.53	-0.55	-0.53		ppb
Silicon	28-1	151.72	154.13	152.81	152.89	0.79	ppb
Silver	109-1	3.25	3.25	3.07	3.19	3.31	ppb
Silver	107-1	3.14	3.19	3.03	3.12	2.54	ppb
Sodium	23-2	9.04	8.44	11.28	9.59	15.60	ppb
Strontium	86-1	3.53	3.72	3.69	3.65	2.79	ppb
Strontium	88-1	3.65	3.70	3.73	3.69	1.13	ppb
Sulfur	34-1	823.93	881.65	827.33	844.30	3.84	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.04	0.03	0.04	6.91	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	23.50	ppb
Thorium	232-1	4.68	4.70	4.59	4.66	1.27	ppb
Tin	118-1	0.07	0.06	0.12	0.09	38.61	ppb
Titanium	47-1	12.04	11.40	12.34	11.93	4.03	ppb
Uranium	238-1	3.25	3.21	3.14	3.20	1.61	ppb
Vanadium	51-2	0.91	0.95	0.94	0.94	2.37	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-21DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0D	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:01:19	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.49	30.99	31.04	31.50	2.70	ppb
Zirconium	90-1	0.28	0.28	0.25	0.27	5.20	ppb
Zirconium	91-1	0.22	0.18	0.33	0.24	32.34	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-22DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:04:56	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	407.61	420.55	408.67	412.28	1.74	ppb
Antimony	121-1	2.48	2.41	2.54	2.48	2.53	ppb
Arsenic	75-2	12.73	13.01	12.30	12.68	2.83	ppb
Barium	135-1	45.14	44.83	45.08	45.02	0.37	ppb
Barium	137-1	45.70	44.07	44.63	44.80	1.85	ppb
Beryllium	9-1	1.26	1.25	1.21	1.24	2.34	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	-0.36	-0.67	-0.17	-0.40		ppb
Boron	11-1	-0.30	-0.20	-0.18	-0.23		ppb
Cadmium	111-1	1.19	1.38	1.11	1.23	11.19	ppb
Cadmium	106-1	0.34	3.82	-0.05	1.37	155.77	ppb
Cadmium	108-1	1.44	0.73	1.21	1.13	32.44	ppb
Calcium	43-1	1716.99	1733.01	1619.44	1689.81	3.64	ppb
Calcium	44-1	1720.14	1702.34	1738.41	1720.30	1.05	ppb
Chromium	52-2	4.32	4.21	4.30	4.27	1.37	ppb
Cobalt	59-2	12.31	12.34	12.30	12.31	0.16	ppb
Copper	63-2	11.24	11.38	11.72	11.44	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	56-2	2833.86	2812.93	2858.87	2835.22	0.81	ppb
Iron	57-2	2880.86	2782.91	2846.00	2836.59	1.75	ppb
Krypton	83-1						cps
Lead	206-1	17.84	17.51	17.60	17.65	0.97	ppb
Lead	207-1	16.91	16.62	16.57	16.70	1.12	ppb
Lead	208-1	17.26	17.12	16.98	17.12	0.84	ppb
Lithium	6-1				84		%
Magnesium	24-2	495.96	479.12	494.71	489.93	1.91	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-22DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:04:56	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	657.93	648.87	656.78	654.53	0.75	ppb
Molybdenum	94-1	2.49	2.39	2.58	2.49	3.96	ppb
Molybdenum	95-1	3.24	3.20	3.06	3.17	3.07	ppb
Molybdenum	96-1	3.31	3.01	2.90	3.07	6.87	ppb
Molybdenum	97-1	3.49	3.05	3.52	3.35	7.75	ppb
Molybdenum	98-1	3.38	3.25	3.20	3.28	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.92	11.36	11.79	11.69	2.49	ppb
Phosphorus	31-2	67.28	30.16	39.04	45.49	42.61	ppb
Potassium	39-2	196.69	190.48	195.63	194.27	1.71	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	2.77	2.79	6.48	4.01	53.26	ppb
Selenium	78-2	3.86	3.29	2.68	3.28	17.97	ppb
Selenium	82-1	2.29	1.80	2.40	2.16	14.73	ppb
Silicon	28-1	151.85	149.85	152.90	151.53	1.02	ppb
Silver	109-1	4.27	4.31	4.30	4.29	0.48	ppb
Silver	107-1	4.24	4.34	4.41	4.33	1.94	ppb
Sodium	23-2	9.23	8.59	8.62	8.81	4.06	ppb
Strontium	86-1	3.59	3.62	3.42	3.54	3.05	ppb
Strontium	88-1	3.57	3.63	3.62	3.61	0.86	ppb
Sulfur	34-1	834.21	936.44	1080.86	950.50	13.04	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.91	0.98	0.94	0.94	3.90	ppb
Thallium	205-1	0.97	0.95	0.95	0.96	1.28	ppb
Thorium	232-1	4.64	4.55	4.58	4.59	0.98	ppb
Tin	118-1	0.10	0.13	0.18	0.13	28.05	ppb
Titanium	47-1	10.83	11.15	12.14	11.37	5.97	ppb
Uranium	238-1	3.04	3.05	3.10	3.06	1.12	ppb
Vanadium	51-2	10.97	10.79	11.41	11.06	2.91	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-22DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:04:56	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	41.80	43.03	41.42	42.08	2.00	ppb
Zirconium	90-1	0.30	0.26	0.22	0.26	15.12	ppb
Zirconium	91-1	0.33	0.28	0.32	0.31	9.11	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BT0L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 18:08:33	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.94	75.70	73.27	76.31	4.43	ppb
Antimony	121-1	0.09	0.07	0.14	0.10	35.53	ppb
Arsenic	75-2	2.70	2.16	2.39	2.42	11.24	ppb
Barium	135-1	0.94	0.82	0.89	0.88	7.20	ppb
Barium	137-1	0.86	0.93	0.94	0.91	4.68	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	-0.37	-0.28	-0.28	-0.31		ppb
Boron	11-1	-0.54	-0.29	-0.50	-0.44		ppb
Cadmium	111-1	0.10	-0.19	-0.04	-0.04		ppb
Cadmium	106-1	1.08	-2.54	-1.10	-0.85		ppb
Cadmium	108-1	-0.06	0.07	-0.06	-0.01		ppb
Calcium	43-1	382.42	387.17	415.17	394.92	4.48	ppb
Calcium	44-1	359.80	364.76	379.70	368.09	2.81	ppb
Chromium	52-2	0.05	0.00	0.00	0.02	170.16	ppb
Cobalt	59-2	0.22	0.23	0.18	0.21	12.40	ppb
Copper	63-2	1.10	1.24	1.17	1.17	5.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				90		%
Iron	56-2	593.67	592.77	564.81	583.75	2.81	ppb
Iron	57-2	578.96	587.02	552.98	572.99	3.10	ppb
Krypton	83-1						cps
Lead	206-1	3.59	3.49	3.68	3.58	2.69	ppb
Lead	207-1	3.41	3.29	3.59	3.43	4.36	ppb
Lead	208-1	3.53	3.44	3.63	3.53	2.69	ppb
Lithium	6-1				83		%
Magnesium	24-2	102.07	109.69	96.63	102.80	6.38	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BT0L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 18:08:33	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	129.31	128.20	123.30	126.94	2.52	ppb
Molybdenum	94-1	0.36	0.26	0.22	0.28	24.93	ppb
Molybdenum	95-1	0.20	0.23	0.16	0.20	17.57	ppb
Molybdenum	96-1	0.22	0.14	0.16	0.17	22.40	ppb
Molybdenum	97-1	0.14	0.10	0.22	0.15	38.65	ppb
Molybdenum	98-1	0.19	0.25	0.20	0.21	16.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.10	0.09	14.29	ppb
Phosphorus	31-2	-8.24	-19.83	-28.67	-18.91		ppb
Potassium	39-2	43.43	49.22	40.28	44.31	10.23	ppb
Rhodium	103-1				83		%
Rhodium	103-2				88		%
Scandium	45-1				80		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.58	0.80	0.69	0.30	253.16	ppb
Selenium	82-1	-0.34	-0.51	-0.60	-0.48		ppb
Silicon	28-1	30.38	31.88	34.23	32.16	6.03	ppb
Silver	109-1	0.69	0.71	0.68	0.70	2.31	ppb
Silver	107-1	0.58	0.62	0.73	0.64	12.66	ppb
Sodium	23-2	5.33	4.16	3.51	4.33	21.31	ppb
Strontium	86-1	0.60	0.83	0.83	0.75	17.54	ppb
Strontium	88-1	0.79	0.72	0.78	0.76	5.10	ppb
Sulfur	34-1	188.12	216.00	615.17	339.76	70.32	ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.02	0.01	122.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	254.55	ppb
Thorium	232-1	0.88	0.87	0.91	0.89	2.37	ppb
Tin	118-1	0.09	0.08	0.09	0.09	6.12	ppb
Titanium	47-1	2.27	2.11	2.09	2.16	4.53	ppb
Uranium	238-1	0.68	0.68	0.69	0.68	1.41	ppb
Vanadium	51-2	0.16	0.20	0.18	0.18	11.33	ppb
Yttrium	89-1				84		%
Yttrium	89-2				88		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BT0L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 18:08:33	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.21	5.94	5.52	5.89	5.88	ppb
Zirconium	90-1	0.03	0.06	0.07	0.05	38.15	ppb
Zirconium	91-1	0.07	0.10	0.03	0.07	49.68	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:12:11	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52758.44	52941.67	51851.95	52517.36	1.11	ppb
Antimony	121-1	465.60	465.37	464.02	465.00	0.18	ppb
Arsenic	75-2	518.12	519.16	517.24	518.17	0.19	ppb
Barium	135-1	2300.60	2323.76	2305.79	2310.05	0.53	ppb
Barium	137-1	2275.22	2270.26	2257.99	2267.83	0.39	ppb
Beryllium	9-1	478.89	476.45	474.20	476.51	0.49	ppb
Bismuth	209-1				75		%
Bismuth	209-2				73		%
Boron	10-1	465.32	475.49	463.68	468.16	1.37	ppb
Boron	11-1	456.30	463.01	462.66	460.66	0.82	ppb
Cadmium	111-1	489.66	480.69	479.29	483.21	1.16	ppb
Cadmium	106-1	503.14	489.35	467.76	486.75	3.66	ppb
Cadmium	108-1	509.01	489.58	495.40	498.00	2.00	ppb
Calcium	43-1	233723.37	235481.40	235645.69	234950.15	0.45	ppb
Calcium	44-1	243370.86	242630.21	242416.25	242805.77	0.21	ppb
Chromium	52-2	492.13	489.36	485.79	489.09	0.65	ppb
Cobalt	59-2	491.34	489.16	484.56	488.35	0.71	ppb
Copper	63-2	1036.60	1029.80	1009.08	1025.16	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				82		%
Indium	115-1				69		%
Indium	115-2				70		%
Iron	56-2	131422.62	131309.86	128681.91	130471.46	1.19	ppb
Iron	57-2	128967.23	129357.41	126903.48	128409.37	1.03	ppb
Krypton	83-1						cps
Lead	206-1	485.83	484.43	491.65	487.30	0.79	ppb
Lead	207-1	481.18	482.48	490.13	484.60	1.00	ppb
Lead	208-1	494.27	496.47	502.42	497.72	0.85	ppb
Lithium	6-1				70		%
Magnesium	24-2	253644.49	253991.58	247886.51	251840.86	1.36	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:12:11	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.24	977.12	961.92	968.43	0.81	ppb
Molybdenum	94-1	2414.44	2420.74	2414.28	2416.48	0.15	ppb
Molybdenum	95-1	2400.67	2415.62	2428.74	2415.01	0.58	ppb
Molybdenum	96-1	2512.78	2520.78	2543.66	2525.74	0.63	ppb
Molybdenum	97-1	2404.60	2426.02	2436.20	2422.27	0.67	ppb
Molybdenum	98-1	2496.17	2528.42	2544.66	2523.08	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.63	481.44	471.90	477.99	1.11	ppb
Phosphorus	31-2	10160.09	9832.35	9660.87	9884.43	2.57	ppb
Potassium	39-2	127504.97	127698.25	125862.38	127021.87	0.79	ppb
Rhodium	103-1				62		%
Rhodium	103-2				65		%
Scandium	45-1				64		%
Scandium	45-2				67		%
Selenium	77-2	494.90	520.28	524.51	513.23	3.12	ppb
Selenium	78-2	504.92	503.99	515.14	508.02	1.22	ppb
Selenium	82-1	493.96	497.98	502.01	497.99	0.81	ppb
Silicon	28-1	510.65	524.21	532.99	522.62	2.15	ppb
Silver	109-1	488.19	482.26	483.62	484.69	0.64	ppb
Silver	107-1	479.34	479.42	473.09	477.28	0.76	ppb
Sodium	23-2	229742.40	229771.56	225212.91	228242.29	1.15	ppb
Strontium	86-1	485.59	487.94	491.08	488.20	0.56	ppb
Strontium	88-1	502.62	503.16	504.25	503.34	0.17	ppb
Sulfur	34-1	10559.70	10508.92	10553.79	10540.80	0.26	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	482.07	485.43	489.76	485.75	0.79	ppb
Thallium	205-1	508.77	509.02	515.49	511.09	0.75	ppb
Thorium	232-1	516.08	518.81	524.30	519.73	0.81	ppb
Tin	118-1	471.13	471.02	467.51	469.88	0.44	ppb
Titanium	47-1	2451.13	2452.56	2473.27	2458.99	0.50	ppb
Uranium	238-1	499.61	503.45	509.14	504.07	0.95	ppb
Vanadium	51-2	494.25	499.12	492.79	495.39	0.67	ppb
Yttrium	89-1				68		%
Yttrium	89-2				70		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:12:11	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	964.69	965.45	943.94	958.03	1.27	ppb
Zirconium	90-1	483.31	490.32	491.81	488.48	0.93	ppb
Zirconium	91-1	490.57	498.49	499.05	496.04	0.96	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:15:50	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	3.32	8.06	5.03	52.45	ppb
Antimony	121-1	0.32	0.32	0.36	0.34	6.71	ppb
Arsenic	75-2	0.05	0.01	0.06	0.04	64.25	ppb
Barium	135-1	0.11	0.12	0.21	0.15	38.65	ppb
Barium	137-1	0.16	0.14	0.11	0.14	18.19	ppb
Beryllium	9-1	0.08	-0.01	0.06	0.04	104.01	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	14.41	12.24	13.14	13.26	8.22	ppb
Boron	11-1	13.53	12.94	12.44	12.97	4.23	ppb
Cadmium	111-1	-0.11	-0.15	-0.08	-0.12		ppb
Cadmium	106-1	-1.92	-2.23	-1.39	-1.85		ppb
Cadmium	108-1	0.01	0.07	0.20	0.09	105.29	ppb
Calcium	43-1	17.52	16.26	13.72	15.83	12.22	ppb
Calcium	44-1	17.68	17.19	17.01	17.30	2.00	ppb
Chromium	52-2	0.05	-0.01	-0.04	0.00		ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	31.16	ppb
Copper	63-2	0.12	0.05	0.20	0.12	62.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				90		%
Indium	115-1				80		%
Indium	115-2				85		%
Iron	56-2	8.78	8.58	14.86	10.74	33.25	ppb
Iron	57-2	5.64	10.42	14.26	10.11	42.70	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.04	0.04	24.49	ppb
Lead	207-1	0.06	0.02	0.01	0.03	79.37	ppb
Lead	208-1	0.04	0.03	0.03	0.03	20.41	ppb
Lithium	6-1				78		%
Magnesium	24-2	17.04	15.81	23.79	18.88	22.75	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:15:50	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.10	0.08	31.29	ppb
Molybdenum	94-1	0.40	0.44	0.45	0.43	5.28	ppb
Molybdenum	95-1	0.49	0.50	0.47	0.49	3.89	ppb
Molybdenum	96-1	0.49	0.54	0.44	0.49	10.54	ppb
Molybdenum	97-1	0.61	0.55	0.38	0.51	23.09	ppb
Molybdenum	98-1	0.45	0.44	0.44	0.44	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.05	-0.01	-0.02		ppb
Phosphorus	31-2	-35.09	-26.95	-23.20	-28.41		ppb
Potassium	39-2	25.04	8.46	16.50	16.67	49.75	ppb
Rhodium	103-1				77		%
Rhodium	103-2				83		%
Scandium	45-1				73		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.36	-0.25	-0.25		ppb
Selenium	82-1	0.00	0.11	-0.43	-0.10		ppb
Silicon	28-1	3.75	2.51	1.82	2.70	36.23	ppb
Silver	109-1	0.06	0.05	0.06	0.06	13.34	ppb
Silver	107-1	0.06	0.04	0.06	0.05	19.17	ppb
Sodium	23-2	46.87	42.96	46.89	45.57	4.96	ppb
Strontium	86-1	0.01	0.05	0.10	0.05	86.73	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.35	ppb
Sulfur	34-1	122.73	44.48	117.21	94.81	46.06	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.12	0.08	0.08	0.09	25.31	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	10.94	ppb
Thorium	232-1	0.09	0.07	0.07	0.07	13.76	ppb
Tin	118-1	0.21	0.11	0.14	0.15	32.99	ppb
Titanium	47-1	0.31	0.14	0.27	0.24	37.95	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	48.12	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	23.67	ppb
Yttrium	89-1				76		%
Yttrium	89-2				82		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:15:50	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.05	0.15	0.06	0.05	195.03	ppb
Zirconium	90-1	0.06	0.05	0.03	0.05	25.54	ppb
Zirconium	91-1	0.06	0.07	0.04	0.05	26.85	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:19:27	DataFile Name :	110LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	20.91	19.74	19.94	4.47	ppb
Antimony	121-1	1.87	1.93	1.96	1.92	2.28	ppb
Arsenic	75-2	0.87	1.09	1.44	1.13	25.23	ppb
Barium	135-1	9.52	9.72	9.14	9.46	3.11	ppb
Barium	137-1	9.45	9.51	9.43	9.47	0.45	ppb
Beryllium	9-1	1.00	0.94	0.76	0.90	13.78	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	24.65	27.83	28.22	26.90	7.28	ppb
Boron	11-1	25.68	27.32	27.88	26.96	4.23	ppb
Cadmium	111-1	0.74	0.89	0.86	0.83	9.80	ppb
Cadmium	106-1	-0.01	-1.27	-0.10	-0.46		ppb
Cadmium	108-1	0.93	0.87	0.38	0.73	41.25	ppb
Calcium	43-1	463.03	471.75	500.79	478.52	4.13	ppb
Calcium	44-1	463.07	468.75	476.49	469.43	1.44	ppb
Chromium	52-2	1.95	1.81	1.88	1.88	3.69	ppb
Cobalt	59-2	1.04	0.96	1.06	1.02	5.47	ppb
Copper	63-2	2.11	2.07	2.04	2.07	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				92		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	59.65	59.63	58.38	59.22	1.23	ppb
Iron	57-2	58.39	49.18	54.08	53.88	8.56	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.82	0.92	0.87	6.07	ppb
Lead	207-1	0.79	0.84	0.96	0.86	10.08	ppb
Lead	208-1	0.84	0.84	0.90	0.86	4.14	ppb
Lithium	6-1				82		%
Magnesium	24-2	513.69	518.77	502.92	511.80	1.58	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:19:27	DataFile Name :	110LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.01	0.94	1.00	5.75	ppb
Molybdenum	94-1	5.23	4.71	5.09	5.01	5.42	ppb
Molybdenum	95-1	4.81	5.00	5.36	5.06	5.54	ppb
Molybdenum	96-1	4.85	4.95	4.98	4.92	1.42	ppb
Molybdenum	97-1	5.02	5.18	5.21	5.14	2.01	ppb
Molybdenum	98-1	4.99	5.22	5.17	5.13	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.12	0.99	1.03	7.55	ppb
Phosphorus	31-2	33.16	31.66	62.41	42.41	40.88	ppb
Potassium	39-2	500.45	495.33	490.45	495.41	1.01	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	3.03	2.98	6.86	4.29	51.89	ppb
Selenium	78-2	6.78	5.38	4.34	5.50	22.23	ppb
Selenium	82-1	5.58	4.76	4.32	4.89	13.00	ppb
Silicon	28-1	9.19	9.89	9.20	9.43	4.26	ppb
Silver	109-1	0.72	0.78	0.70	0.73	5.85	ppb
Silver	107-1	0.79	0.72	0.69	0.73	7.23	ppb
Sodium	23-2	464.85	450.84	454.87	456.85	1.58	ppb
Strontium	86-1	0.98	1.00	1.04	1.01	3.03	ppb
Strontium	88-1	0.89	0.93	0.95	0.92	3.11	ppb
Sulfur	34-1	44.48	202.08	128.52	125.03	63.07	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.82	0.92	0.92	0.89	6.77	ppb
Thallium	205-1	0.87	0.89	0.89	0.88	0.92	ppb
Thorium	232-1	0.80	0.81	0.79	0.80	1.44	ppb
Tin	118-1	5.30	4.94	4.82	5.02	4.96	ppb
Titanium	47-1	5.41	4.97	5.55	5.31	5.72	ppb
Uranium	238-1	0.81	0.82	0.83	0.82	0.82	ppb
Vanadium	51-2	5.16	5.14	4.81	5.04	3.92	ppb
Yttrium	89-1				80		%
Yttrium	89-2				82		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:19:27	DataFile Name :	110LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.40	2.07	1.82	2.10	13.83	ppb
Zirconium	90-1	0.92	0.95	0.93	0.93	1.92	ppb
Zirconium	91-1	0.93	0.79	1.08	0.93	15.75	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3203-07DLX5 Instrumnet Name : P7
 Client Sample ID : LF015MW047-190604DL Dilution Factor : 5
 Date & Time Acquired :: 2019-06-20 18:23:04 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.00	21.71	22.16	19.62	20.43	ppb
Antimony	121-1	0.19	0.17	0.19	0.18	6.27	ppb
Arsenic	75-2	1.38	1.23	1.21	1.27	7.34	ppb
Barium	135-1	31.92	31.17	30.46	31.18	2.34	ppb
Barium	137-1	32.01	30.75	30.62	31.13	2.46	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	189.63	185.62	192.66	189.31	1.87	ppb
Boron	11-1	196.09	201.05	199.92	199.02	1.31	ppb
Cadmium	111-1	-0.08	-0.13	-0.01	-0.07		ppb
Cadmium	106-1	-1.50	-1.91	-0.60	-1.33		ppb
Cadmium	108-1	0.13	0.01	0.32	0.15	102.96	ppb
Calcium	43-1	59430.31	60393.18	59138.95	59654.14	1.10	ppb
Calcium	44-1	60680.48	61218.08	61019.71	60972.76	0.45	ppb
Chromium	52-2	389.28	388.82	378.09	385.40	1.64	ppb
Cobalt	59-2	1.76	1.78	1.82	1.79	1.94	ppb
Copper	63-2	3.15	3.10	3.09	3.11	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				90		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	3339.89	3305.09	3230.10	3291.69	1.70	ppb
Iron	57-2	3525.90	3434.88	3347.46	3436.08	2.60	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.29	0.28	0.28	6.88	ppb
Lead	207-1	0.25	0.20	0.29	0.25	18.22	ppb
Lead	208-1	0.25	0.26	0.26	0.26	3.75	ppb
Lithium	6-1				79		%
Magnesium	24-2	14671.77	14461.13	14083.02	14405.31	2.07	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3203-07DLX5 Instrumnet Name : P7
 Client Sample ID : LF015MW047-190604DL Dilution Factor : 5
 Date & Time Acquired :: 2019-06-20 18:23:04 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	385.34	382.28	371.23	379.62	1.96	ppb
Molybdenum	94-1	5.05	4.60	4.55	4.73	5.76	ppb
Molybdenum	95-1	6.53	6.51	6.59	6.54	0.64	ppb
Molybdenum	96-1	6.67	6.57	6.48	6.58	1.42	ppb
Molybdenum	97-1	7.33	7.46	6.92	7.24	3.85	ppb
Molybdenum	98-1	6.66	6.71	6.79	6.72	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.58	183.26	180.07	183.30	1.78	ppb
Phosphorus	31-2	21.34	-20.51	15.64	5.49	413.48	ppb
Potassium	39-2	1625.42	1620.21	1583.63	1609.75	1.41	ppb
Rhodium	103-1				74		%
Rhodium	103-2				75		%
Scandium	45-1				71		%
Scandium	45-2				71		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	0.41	-0.45	0.13	382.99	ppb
Selenium	82-1	7.07	8.19	8.10	7.78	8.01	ppb
Silicon	28-1	2264.39	2292.43	2273.94	2276.92	0.63	ppb
Silver	109-1	0.12	0.18	0.25	0.18	34.16	ppb
Silver	107-1	0.11	0.15	0.18	0.15	24.09	ppb
Sodium	23-2	68123.11	67557.04	65621.71	67100.62	1.95	ppb
Strontium	86-1	602.30	596.93	599.96	599.73	0.45	ppb
Strontium	88-1	624.78	626.16	619.76	623.57	0.54	ppb
Sulfur	34-1	15472.74	15407.84	15502.33	15460.97	0.31	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.16	0.13	0.10	0.13	21.24	ppb
Thallium	205-1	0.15	0.13	0.10	0.12	21.79	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.90	ppb
Tin	118-1	0.23	0.21	0.22	0.22	4.49	ppb
Titanium	47-1	0.33	0.28	0.26	0.29	13.19	ppb
Uranium	238-1	0.67	0.69	0.68	0.68	1.44	ppb
Vanadium	51-2	1.02	1.12	0.93	1.02	8.96	ppb
Yttrium	89-1				75		%
Yttrium	89-2				76		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3203-07DLX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604DL	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 18:23:04	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.09	0.88	1.29	1.09	19.34	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	8.39	ppb
Zirconium	91-1	0.09	0.09	0.04	0.07	41.25	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3309-12DLX10 Instrumnet Name : P7
 Client Sample ID : LF017MW001-190610DL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-20 18:26:41 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.07	16.52	20.32	17.64	13.24	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	20.16	ppb
Arsenic	75-2	0.18	0.18	0.16	0.17	7.30	ppb
Barium	135-1	27.31	27.28	26.49	27.03	1.72	ppb
Barium	137-1	26.95	27.67	26.81	27.14	1.69	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	109.44	114.63	116.80	113.63	3.33	ppb
Boron	11-1	114.57	117.01	114.94	115.51	1.14	ppb
Cadmium	111-1	-0.05	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	-0.70	-0.87	-1.12	-0.90		ppb
Cadmium	108-1	0.07	0.07	0.01	0.05	74.12	ppb
Calcium	43-1	35934.57	35372.06	35675.46	35660.70	0.79	ppb
Calcium	44-1	36504.97	36669.53	36213.66	36462.72	0.63	ppb
Chromium	52-2	5.81	6.36	5.85	6.01	5.15	ppb
Cobalt	59-2	7.11	7.24	7.26	7.20	1.13	ppb
Copper	63-2	2.13	2.18	2.05	2.12	2.99	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				91		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	1676.86	1699.05	1668.57	1681.49	0.94	ppb
Iron	57-2	1753.49	1812.47	1729.77	1765.24	2.41	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.12	0.10	20.19	ppb
Lead	207-1	0.10	0.12	0.11	0.11	6.48	ppb
Lead	208-1	0.10	0.11	0.11	0.11	8.37	ppb
Lithium	6-1				74		%
Magnesium	24-2	5474.91	5538.43	5472.38	5495.24	0.68	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3309-12DLX10 Instrumnet Name : P7
 Client Sample ID : LF017MW001-190610DL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-20 18:26:41 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	186.12	186.55	183.92	185.53	0.76	ppb
Molybdenum	94-1	0.40	0.36	0.36	0.38	6.18	ppb
Molybdenum	95-1	0.33	0.27	0.39	0.33	17.73	ppb
Molybdenum	96-1	0.27	0.25	0.23	0.25	7.79	ppb
Molybdenum	97-1	0.30	0.24	0.36	0.30	21.08	ppb
Molybdenum	98-1	0.34	0.31	0.31	0.32	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	325.21	332.72	324.36	327.43	1.40	ppb
Phosphorus	31-2	-21.10	-34.69	-12.18	-22.66		ppb
Potassium	39-2	582.59	603.68	585.09	590.45	1.95	ppb
Rhodium	103-1				75		%
Rhodium	103-2				78		%
Scandium	45-1				70		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.05	0.68	0.15	342.30	ppb
Selenium	82-1	2.90	3.18	3.09	3.05	4.71	ppb
Silicon	28-1	842.30	844.63	836.15	841.02	0.52	ppb
Silver	109-1	0.12	0.11	0.10	0.11	8.65	ppb
Silver	107-1	0.10	0.09	0.12	0.10	12.46	ppb
Sodium	23-2	33068.31	33463.65	32980.83	33170.93	0.78	ppb
Strontium	86-1	273.46	276.20	271.80	273.82	0.81	ppb
Strontium	88-1	270.23	271.98	270.37	270.86	0.36	ppb
Sulfur	34-1	4536.79	4741.50	4524.58	4600.96	2.65	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	-0.01	0.00	330.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.25	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.59	ppb
Tin	118-1	0.12	0.12	0.08	0.11	20.20	ppb
Titanium	47-1	0.28	0.15	0.12	0.18	45.68	ppb
Uranium	238-1	0.20	0.17	0.18	0.18	7.96	ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	8.82	ppb
Yttrium	89-1				76		%
Yttrium	89-2				78		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3309-12DLX10	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:26:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.59	1.72	1.76	1.69	5.43	ppb
Zirconium	90-1	0.04	0.07	0.05	0.05	29.34	ppb
Zirconium	91-1	0.02	0.07	0.05	0.05	59.17	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:30:18	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.20	26.68	21.25	26.05	17.31	ppb
Antimony	121-1	0.02	0.02	0.06	0.03	72.60	ppb
Arsenic	75-2	1.10	1.32	1.43	1.28	12.91	ppb
Barium	135-1	2.98	3.01	3.07	3.02	1.55	ppb
Barium	137-1	2.96	3.01	3.08	3.01	2.00	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	6.42	9.45	8.07	7.98	18.99	ppb
Boron	11-1	9.58	8.16	8.11	8.62	9.70	ppb
Cadmium	111-1	-0.15	-0.17	0.02	-0.10		ppb
Cadmium	106-1	-2.20	-2.29	0.45	-1.35		ppb
Cadmium	108-1	-0.06	0.01	-0.06	-0.03		ppb
Calcium	43-1	9264.83	8931.05	9172.27	9122.72	1.89	ppb
Calcium	44-1	9160.60	9084.65	8980.97	9075.41	0.99	ppb
Chromium	52-2	0.08	0.12	0.11	0.10	23.60	ppb
Cobalt	59-2	0.80	0.82	0.76	0.79	3.92	ppb
Copper	63-2	0.72	0.57	0.73	0.67	13.74	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				88		%
Holmium	165-2				86		%
Indium	115-1				77		%
Indium	115-2				78		%
Iron	56-2	894.23	895.80	881.85	890.63	0.86	ppb
Iron	57-2	893.43	908.08	901.03	900.85	0.81	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.03	0.06	43.97	ppb
Lead	207-1	0.06	0.07	0.03	0.05	39.76	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.33	ppb
Lithium	6-1				70		%
Magnesium	24-2	1413.70	1445.75	1415.62	1425.02	1.26	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:30:18	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	499.15	500.89	496.79	498.94	0.41	ppb
Molybdenum	94-1	0.30	0.25	0.27	0.28	9.12	ppb
Molybdenum	95-1	0.31	0.28	0.26	0.29	8.10	ppb
Molybdenum	96-1	0.27	0.27	0.27	0.27	1.48	ppb
Molybdenum	97-1	0.26	0.31	0.37	0.32	16.91	ppb
Molybdenum	98-1	0.24	0.39	0.31	0.31	23.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.12	0.14	16.27	ppb
Phosphorus	31-2	-0.48	23.40	-20.23	0.90	2437.56	ppb
Potassium	39-2	407.65	404.75	396.11	402.84	1.49	ppb
Rhodium	103-1				73		%
Rhodium	103-2				77		%
Scandium	45-1				67		%
Scandium	45-2				69		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-1.13	-0.25	-0.60		ppb
Selenium	82-1	0.40	0.16	0.77	0.45	68.62	ppb
Silicon	28-1	668.88	661.31	659.08	663.09	0.77	ppb
Silver	109-1	0.11	0.09	0.11	0.10	7.73	ppb
Silver	107-1	0.06	0.11	0.09	0.09	25.92	ppb
Sodium	23-2	2706.99	2672.74	2651.49	2677.07	1.05	ppb
Strontium	86-1	59.57	57.90	60.07	59.18	1.92	ppb
Strontium	88-1	59.07	58.52	58.68	58.75	0.49	ppb
Sulfur	34-1	47.88	71.20	8.52	42.53	74.48	ppb
Terbium	159-1				86		%
Terbium	159-2				83		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.00	0.00	0.00	49.56	ppb
Tin	118-1	0.11	0.12	0.10	0.11	8.82	ppb
Titanium	47-1	0.08	0.18	0.20	0.15	40.02	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.30	ppb
Vanadium	51-2	0.44	0.48	0.51	0.48	7.04	ppb
Yttrium	89-1				73		%
Yttrium	89-2				75		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:30:18	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.05	1.18	0.85	1.02	16.25	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	275.11	ppb
Zirconium	91-1	0.00	0.00	0.04	0.02	141.02	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:37:32	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52853.96	52449.50	52394.22	52565.89	0.48	ppb
Antimony	121-1	466.27	459.04	461.55	462.29	0.79	ppb
Arsenic	75-2	512.47	507.14	512.90	510.83	0.63	ppb
Barium	135-1	2318.25	2290.89	2313.12	2307.42	0.63	ppb
Barium	137-1	2424.70	2376.64	2395.40	2398.91	1.01	ppb
Beryllium	9-1	480.94	473.01	473.31	475.75	0.94	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	460.05	452.12	472.21	461.46	2.19	ppb
Boron	11-1	460.62	461.72	467.69	463.34	0.82	ppb
Cadmium	111-1	487.54	474.79	479.45	480.59	1.34	ppb
Cadmium	106-1	484.71	480.12	482.43	482.42	0.48	ppb
Cadmium	108-1	490.61	494.13	497.31	494.02	0.68	ppb
Calcium	43-1	237352.50	233717.36	233302.91	234790.93	0.95	ppb
Calcium	44-1	243113.88	242724.23	243116.92	242985.01	0.09	ppb
Chromium	52-2	495.89	492.54	490.76	493.06	0.53	ppb
Cobalt	59-2	493.24	489.19	491.45	491.29	0.41	ppb
Copper	63-2	1039.67	1031.54	1030.85	1034.02	0.47	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				85		%
Holmium	165-2				84		%
Indium	115-1				71		%
Indium	115-2				71		%
Iron	56-2	132988.78	131301.15	131088.39	131792.78	0.79	ppb
Iron	57-2	128987.19	128774.25	128530.19	128763.88	0.18	ppb
Krypton	83-1						cps
Lead	206-1	481.62	478.34	476.45	478.81	0.55	ppb
Lead	207-1	480.68	475.48	476.42	477.53	0.58	ppb
Lead	208-1	494.64	488.07	489.30	490.67	0.71	ppb
Lithium	6-1				70		%
Magnesium	24-2	255049.04	252430.14	251550.74	253009.97	0.72	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:37:32	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.35	977.53	974.08	975.98	0.18	ppb
Molybdenum	94-1	2466.45	2403.93	2393.44	2421.28	1.63	ppb
Molybdenum	95-1	2453.92	2376.07	2384.72	2404.90	1.77	ppb
Molybdenum	96-1	2573.49	2508.14	2532.50	2538.04	1.30	ppb
Molybdenum	97-1	2474.41	2403.42	2403.07	2426.97	1.69	ppb
Molybdenum	98-1	2581.22	2515.64	2533.89	2543.59	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.07	475.60	478.12	476.93	0.27	ppb
Phosphorus	31-2	9964.02	9916.03	9805.49	9895.18	0.82	ppb
Potassium	39-2	129235.77	126920.97	126922.41	127693.05	1.05	ppb
Rhodium	103-1				64		%
Rhodium	103-2				66		%
Scandium	45-1				65		%
Scandium	45-2				67		%
Selenium	77-2	530.47	463.76	483.02	492.42	6.97	ppb
Selenium	78-2	489.81	493.03	503.13	495.32	1.40	ppb
Selenium	82-1	497.85	492.00	489.46	493.10	0.87	ppb
Silicon	28-1	512.69	515.66	521.53	516.63	0.87	ppb
Silver	109-1	486.60	475.31	482.09	481.33	1.18	ppb
Silver	107-1	482.14	469.70	473.24	475.03	1.35	ppb
Sodium	23-2	230852.16	228986.58	228495.96	229444.90	0.54	ppb
Strontium	86-1	496.68	485.81	484.85	489.12	1.34	ppb
Strontium	88-1	513.44	499.66	505.16	506.09	1.37	ppb
Sulfur	34-1	10273.09	10004.41	9988.02	10088.51	1.59	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	476.33	473.98	471.39	473.90	0.52	ppb
Thallium	205-1	504.58	498.01	502.50	501.70	0.67	ppb
Thorium	232-1	512.61	516.16	511.78	513.52	0.45	ppb
Tin	118-1	474.66	466.09	467.11	469.29	1.00	ppb
Titanium	47-1	2478.78	2437.31	2442.99	2453.03	0.92	ppb
Uranium	238-1	498.12	499.66	496.27	498.02	0.34	ppb
Vanadium	51-2	500.15	495.11	493.16	496.14	0.73	ppb
Yttrium	89-1				69		%
Yttrium	89-2				72		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:37:32	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.22	974.38	956.98	969.19	1.10	ppb
Zirconium	90-1	494.84	485.91	486.67	489.14	1.01	ppb
Zirconium	91-1	509.99	487.92	491.43	496.45	2.39	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:48:54	DataFile Name :	116LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.26	22.39	19.93	20.19	10.26	ppb
Antimony	121-1	1.91	1.87	1.95	1.91	1.95	ppb
Arsenic	75-2	0.76	0.96	0.98	0.90	13.48	ppb
Barium	135-1	9.81	8.72	9.31	9.28	5.89	ppb
Barium	137-1	9.30	9.57	9.39	9.42	1.45	ppb
Beryllium	9-1	0.93	0.93	1.00	0.96	4.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	23.92	21.30	26.70	23.97	11.26	ppb
Boron	11-1	24.25	25.43	24.89	24.86	2.38	ppb
Cadmium	111-1	0.70	0.86	0.95	0.84	15.00	ppb
Cadmium	106-1	-2.17	0.65	0.29	-0.41		ppb
Cadmium	108-1	0.89	1.31	0.66	0.95	34.30	ppb
Calcium	43-1	472.75	451.61	426.24	450.20	5.17	ppb
Calcium	44-1	472.95	465.14	458.29	465.46	1.58	ppb
Chromium	52-2	1.84	1.89	1.86	1.86	1.46	ppb
Cobalt	59-2	0.94	0.97	1.03	0.98	4.47	ppb
Copper	63-2	1.90	1.89	2.04	1.94	4.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	57.66	57.03	57.96	57.55	0.82	ppb
Iron	57-2	61.68	57.76	56.21	58.55	4.82	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.85	0.84	0.87	4.27	ppb
Lead	207-1	0.87	0.87	0.80	0.84	4.87	ppb
Lead	208-1	0.89	0.85	0.84	0.86	3.03	ppb
Lithium	6-1				84		%
Magnesium	24-2	488.73	488.57	494.91	490.74	0.74	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:48:54	DataFile Name :	116LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	0.90	0.99	0.95	5.12	ppb
Molybdenum	94-1	4.66	4.70	4.76	4.70	1.12	ppb
Molybdenum	95-1	4.72	4.78	4.56	4.69	2.40	ppb
Molybdenum	96-1	4.65	4.72	4.58	4.65	1.43	ppb
Molybdenum	97-1	5.00	4.84	4.85	4.90	1.92	ppb
Molybdenum	98-1	4.62	4.54	4.72	4.63	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.88	1.10	0.99	11.04	ppb
Phosphorus	31-2	16.66	40.26	37.81	31.58	41.10	ppb
Potassium	39-2	467.00	476.74	474.34	472.69	1.07	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				82		%
Selenium	77-2	3.83	4.71	5.72	4.76	19.87	ppb
Selenium	78-2	6.82	4.86	6.32	6.00	16.97	ppb
Selenium	82-1	4.50	4.81	4.74	4.68	3.50	ppb
Silicon	28-1	9.74	9.08	8.98	9.27	4.44	ppb
Silver	109-1	0.63	0.66	0.67	0.65	3.39	ppb
Silver	107-1	0.74	0.71	0.64	0.70	7.63	ppb
Sodium	23-2	431.96	445.08	442.11	439.72	1.56	ppb
Strontium	86-1	0.90	0.87	0.77	0.85	7.95	ppb
Strontium	88-1	0.90	0.92	0.90	0.91	1.49	ppb
Sulfur	34-1	-317.83	-223.97	-202.65	-248.15		ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.87	0.88	0.83	0.86	3.40	ppb
Thallium	205-1	0.85	0.86	0.84	0.85	1.41	ppb
Thorium	232-1	0.76	0.78	0.78	0.77	1.31	ppb
Tin	118-1	4.97	4.93	4.89	4.93	0.79	ppb
Titanium	47-1	4.44	4.84	5.30	4.86	8.81	ppb
Uranium	238-1	0.79	0.79	0.75	0.77	3.07	ppb
Vanadium	51-2	4.76	4.79	4.90	4.82	1.53	ppb
Yttrium	89-1				84		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:48:54	DataFile Name :	116LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.98	1.98	2.01	1.99	0.78	ppb
Zirconium	90-1	0.91	0.83	0.83	0.86	5.83	ppb
Zirconium	91-1	0.82	0.96	1.01	0.93	10.91	ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 18:54:19 DataFile Name : 117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.07	0.07	0.07	5.52	ppb
Antimony	121-1	0.00	0.03	0.03	0.02	74.89	ppb
Arsenic	75-2	0.03	0.01	-0.02	0.00	667.35	ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	1.73	2.61	2.50	2.28	20.93	ppb
Boron	11-1	2.18	2.00	1.91	2.03	6.66	ppb
Cadmium	111-1	-0.16	-0.10	-0.23	-0.16		ppb
Cadmium	106-1	-1.83	-1.11	-2.72	-1.89		ppb
Cadmium	108-1	-0.06	-0.06	0.06	-0.02		ppb
Calcium	43-1	0.99	2.64	6.08	3.24	80.22	ppb
Calcium	44-1	0.93	0.68	0.24	0.62	56.43	ppb
Chromium	52-2	-0.06	-0.04	0.00	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.03	-0.02	0.01	0.01	396.46	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				94		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	0.18	0.22	-0.12	0.09	202.50	ppb
Iron	57-2	1.55	0.19	-0.06	0.56	154.92	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	-0.01	0.00		ppb
Lead	207-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				84		%
Magnesium	24-2	-0.51	0.20	-0.51	-0.27		ppb

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 18:54:19 DataFile Name : 117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.08	-0.01	0.03	0.03	129.44	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	31.11	ppb
Molybdenum	96-1	0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	97-1	0.02	0.00	-0.01	0.00	1584.94	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	136.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-27.82	-28.12	-19.94	-25.29		ppb
Potassium	39-2	2.07	1.06	1.27	1.47	36.05	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.63	0.76	0.53	54.23	ppb
Selenium	82-1	-0.10	-0.44	0.22	-0.11		ppb
Silicon	28-1	1.64	0.90	1.54	1.36	29.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.48	ppb
Silver	107-1	0.00	0.00	0.01	0.00	94.84	ppb
Sodium	23-2	6.65	6.84	9.28	7.59	19.31	ppb
Strontium	86-1	0.07	-0.03	-0.02	0.01	636.86	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	74.94	ppb
Sulfur	34-1	161.96	90.07	128.36	126.80	28.37	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	-0.01	0.00	317.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.00	0.00	0.01	33.24	ppb
Tin	118-1	0.08	0.02	0.09	0.07	55.24	ppb
Titanium	47-1	0.07	0.06	0.05	0.06	19.35	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:54:19	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.06	-0.01	0.01	460.84	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	127.31	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	568.81	ppb

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:22:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	8	17	86.62	cps
Antimony	121-1	42	58	58	53	18.23	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	33	83	25	47	66.82	cps
Beryllium	9-1	93	73	43	70	35.96	cps
Bismuth	209-1	4215420	4226455	4291397	4244424	0.97	cps
Bismuth	209-2	2569337	2615952	2628630	2604640	1.20	cps
Boron	10-1	183	358	250	264	33.47	cps
Boron	11-1	1100	1300	1208	1203	8.32	cps
Cadmium	111-1	1144	1113	1049	1102	4.39	cps
Cadmium	106-1	1617	1558	1483	1553	4.30	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	8	0	50	19	137.78	cps
Calcium	44-1	1542	1567	1458	1522	3.73	cps
Chromium	52-2	387	357	393	379	5.16	cps
Cobalt	59-2	57	50	37	48	21.31	cps
Copper	63-2	197	217	200	204	5.24	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	0	8	42	17	132.30	cps
Gadolinium	160-2	63	113	133	103	34.90	cps
Holmium	165-1	5818080	5843046	5903614	5854913	0.75	cps
Holmium	165-2	3165585	3188946	3173383	3175971	0.37	cps
Indium	115-1	3678959	3705205	3721429	3701864	0.58	cps
Indium	115-2	895601	908273	906928	903601	0.77	cps
Iron	56-2	1572	1422	1450	1482	5.39	cps
Iron	57-2	33	17	56	35	55.45	cps
Krypton	83-1	83	93	57	78	24.37	cps
Lead	206-1	394	339	367	367	7.58	cps
Lead	207-1	278	372	389	346	17.30	cps
Lead	208-1	1545	1533	1583	1554	1.69	cps
Lithium	6-1	1351758	1344836	1359295	1351963	0.53	cps
Magnesium	24-2	167	158	117	147	18.20	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:22:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	17	30	29	40.51	cps
Molybdenum	94-1	92	100	58	83	26.45	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	100	125	108	111	11.46	cps
Molybdenum	97-1	25	17	33	25	33.32	cps
Molybdenum	98-1	50	75	83	69	24.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	60	23	38	51.71	cps
Phosphorus	31-2	58	42	25	42	40.00	cps
Potassium	39-2	6185	6127	6527	6279	3.44	cps
Rhodium	103-1	3381149	3303979	3422659	3369262	1.79	cps
Rhodium	103-2	1814457	1834963	1834307	1827909	0.64	cps
Scandium	45-1	2426479	2404991	2445013	2425494	0.83	cps
Scandium	45-2	136609	137753	138506	137623	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	33	21	53.91	cps
Selenium	82-1	17	17	37	23	50.61	cps
Silicon	28-1	47309	48070	48898	48092	1.65	cps
Silver	109-1	25	0	0	8	173.21	cps
Silver	107-1	50	50	75	58	24.74	cps
Sodium	23-2	2300	2300	2409	2336	2.68	cps
Strontium	86-1	92	125	175	131	32.13	cps
Strontium	88-1	50	17	42	36	48.03	cps
Sulfur	34-1	132778	131972	135655	133468	1.45	cps
Terbium	159-1	6063127	6079003	6141771	6094634	0.68	cps
Terbium	159-2	3200607	3243502	3245505	3229871	0.79	cps
Thallium	203-1	67	142	108	106	35.60	cps
Thallium	205-1	317	317	242	292	14.85	cps
Thorium	232-1	89	83	50	74	28.40	cps
Tin	118-1	142	142	133	139	3.46	cps
Titanium	47-1	17	17	17	17	0.00	cps
Uranium	238-1	400	442	383	408	7.36	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	4046736	4036032	4093152	4058640	0.75	cps
Yttrium	89-2	708388	714848	720319	714518	0.84	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:22:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70	60	93	74	22.98	cps
Zirconium	90-1	292	258	292	281	6.86	cps
Zirconium	91-1	67	67	25	53	45.58	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:29:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	925	933	992	10.92	cps
Antimony	121-1	7110	7336	7177	7208	1.61	cps
Arsenic	75-2	102	137	133	124	15.59	cps
Barium	135-1	10363	11030	10730	10707	3.12	cps
Barium	137-1	17904	18755	19097	18585	3.31	cps
Beryllium	9-1	1023	983	1067	1024	4.07	cps
Bismuth	209-1	4180593	4141204	4249493	4190430	1.31	cps
Bismuth	209-2	2644122	2655644	2582454	2627407	1.50	cps
Boron	10-1	4059	4142	4051	4084	1.24	cps
Boron	11-1	18287	17819	17702	17936	1.72	cps
Cadmium	111-1	2101	2162	2286	2183	4.31	cps
Cadmium	106-1	1742	1759	1775	1759	0.95	cps
Cadmium	108-1	92	117	46	85	42.41	cps
Calcium	43-1	5751	5935	6093	5926	2.89	cps
Calcium	44-1	96019	95549	95818	95795	0.25	cps
Chromium	52-2	3004	2854	3097	2985	4.11	cps
Cobalt	59-2	2070	1933	2084	2029	4.09	cps
Copper	63-2	2654	2774	2520	2649	4.78	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	103	73	87	88	17.13	cps
Holmium	165-1	5878147	5751887	5937138	5855724	1.62	cps
Holmium	165-2	3216185	3199062	3127244	3180831	1.48	cps
Indium	115-1	3687364	3614223	3746341	3682642	1.80	cps
Indium	115-2	925365	933484	905661	921503	1.55	cps
Iron	56-2	60413	60218	61395	60675	1.04	cps
Iron	57-2	1650	1567	1561	1593	3.13	cps
Krypton	83-1	93	97	60	83	24.33	cps
Lead	206-1	4179	4429	4434	4347	3.36	cps
Lead	207-1	3890	3906	3806	3867	1.39	cps
Lead	208-1	17450	17911	17588	17650	1.34	cps
Lithium	6-1	1385865	1342457	1397808	1375376	2.12	cps
Magnesium	24-2	56666	56072	58030	56923	1.76	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:29:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	970	970	847	929	7.67	cps
Molybdenum	94-1	8186	7886	7486	7852	4.48	cps
Molybdenum	95-1	9545	9829	9562	9645	1.65	cps
Molybdenum	96-1	11005	10796	10796	10866	1.11	cps
Molybdenum	97-1	6177	5860	6035	6024	2.63	cps
Molybdenum	98-1	16518	15918	15893	16110	2.20	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	543	520	510	524	3.26	cps
Phosphorus	31-2	175	175	200	183	7.87	cps
Potassium	39-2	57755	58032	59670	58485	1.77	cps
Rhodium	103-1	3397847	3329911	3475665	3401141	2.14	cps
Rhodium	103-2	1865544	1883868	1834579	1861330	1.34	cps
Scandium	45-1	2489116	2425622	2526276	2480338	2.05	cps
Scandium	45-2	139566	142520	138752	140279	1.41	cps
Selenium	77-2	23	47	37	36	32.93	cps
Selenium	78-2	98	69	100	89	19.87	cps
Selenium	82-1	420	398	468	429	8.35	cps
Silicon	28-1	71956	71622	74217	72598	1.94	cps
Silver	109-1	3242	3100	3084	3142	2.77	cps
Silver	107-1	3242	3826	3317	3462	9.17	cps
Sodium	23-2	108976	108607	106812	108132	1.07	cps
Strontium	86-1	1383	1242	1342	1322	5.51	cps
Strontium	88-1	10729	10796	10412	10646	1.93	cps
Sulfur	34-1	138389	140372	140809	139856	0.92	cps
Terbium	159-1	6119042	5964154	6165084	6082760	1.73	cps
Terbium	159-2	3296161	3172731	3208234	3225709	1.97	cps
Thallium	203-1	4934	4876	4959	4923	0.87	cps
Thallium	205-1	12256	11889	11989	12045	1.57	cps
Thorium	232-1	19409	19381	19131	19307	0.79	cps
Tin	118-1	16310	16193	16293	16266	0.39	cps
Titanium	47-1	2925	2784	2625	2778	5.40	cps
Uranium	238-1	20909	20450	20375	20578	1.41	cps
Vanadium	51-2	5514	5594	5625	5578	1.02	cps
Yttrium	89-1	4065225	3968399	4123082	4052235	1.93	cps
Yttrium	89-2	732361	736680	715873	728305	1.51	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:29:56	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	430	567	423	473	17.09	cps
Zirconium	90-1	6310	6852	6427	6530	4.37	cps
Zirconium	91-1	1492	1300	1500	1431	7.91	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 11:33:52 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49441	49098	49424	49321	0.39	cps
Antimony	121-1	194591	194902	193154	194216	0.48	cps
Arsenic	75-2	6676	6848	6741	6755	1.29	cps
Barium	135-1	270856	267915	267976	268916	0.62	cps
Barium	137-1	473667	467536	464431	468545	1.00	cps
Beryllium	9-1	49484	48895	47698	48692	1.87	cps
Bismuth	209-1	4197294	4166903	4188369	4184189	0.37	cps
Bismuth	209-2	2612260	2631939	2658234	2634144	0.88	cps
Boron	10-1	8419	8469	8294	8394	1.07	cps
Boron	11-1	35802	37355	35860	36339	2.42	cps
Cadmium	111-1	56172	55872	54008	55351	2.12	cps
Cadmium	106-1	7369	7944	7227	7513	5.05	cps
Cadmium	108-1	4359	4317	4209	4295	1.80	cps
Calcium	43-1	60031	60725	60324	60360	0.58	cps
Calcium	44-1	991558	982987	961495	978680	1.58	cps
Chromium	52-2	65066	65696	65203	65322	0.51	cps
Cobalt	59-2	95847	96602	95626	96025	0.53	cps
Copper	63-2	122423	123081	122403	122636	0.31	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	83	103	83	90	12.83	cps
Holmium	165-1	5839787	5857890	5820596	5839424	0.32	cps
Holmium	165-2	3257730	3134267	3306193	3232730	2.74	cps
Indium	115-1	3611283	3590448	3580488	3594073	0.44	cps
Indium	115-2	888972	889998	901797	893589	0.80	cps
Iron	56-2	2712985	2729295	2700831	2714370	0.53	cps
Iron	57-2	70547	70636	69893	70359	0.58	cps
Krypton	83-1	87	57	80	74	21.16	cps
Lead	206-1	220172	218034	216787	218331	0.78	cps
Lead	207-1	202534	201201	200902	201546	0.43	cps
Lead	208-1	905161	900848	893300	899770	0.67	cps
Lithium	6-1	1375475	1361189	1351348	1362671	0.89	cps
Magnesium	24-2	554883	554569	546096	551849	0.90	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:33:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	82932	82637	82868	82812	0.19	cps
Molybdenum	94-1	403836	399191	394414	399147	1.18	cps
Molybdenum	95-1	495939	487706	483491	489045	1.29	cps
Molybdenum	96-1	550622	550432	537866	546307	1.34	cps
Molybdenum	97-1	306470	302665	307239	305458	0.80	cps
Molybdenum	98-1	795027	788981	775147	786385	1.30	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	24327	24434	24337	24366	0.24	cps
Phosphorus	31-2	2600	2659	2817	2692	4.17	cps
Potassium	39-2	271888	273788	269944	271873	0.71	cps
Rhodium	103-1	3314726	3285219	3278532	3292825	0.58	cps
Rhodium	103-2	1768315	1794796	1794523	1785878	0.85	cps
Scandium	45-1	2412632	2408664	2371004	2397433	0.96	cps
Scandium	45-2	132852	132953	131023	132276	0.82	cps
Selenium	77-2	170	220	230	207	15.56	cps
Selenium	78-2	744	741	735	740	0.63	cps
Selenium	82-1	4098	4117	4007	4074	1.44	cps
Silicon	28-1	184002	183622	178351	181992	1.74	cps
Silver	109-1	236911	234393	231556	234287	1.14	cps
Silver	107-1	249409	246474	243960	246614	1.11	cps
Sodium	23-2	1073313	1077213	1064506	1071677	0.61	cps
Strontium	86-1	66036	65751	65181	65656	0.66	cps
Strontium	88-1	574744	568397	564529	569223	0.91	cps
Sulfur	34-1	146168	144140	142618	144309	1.23	cps
Terbium	159-1	6077126	6014243	6058736	6050035	0.53	cps
Terbium	159-2	3233438	3269478	3282891	3261936	0.78	cps
Thallium	203-1	263919	259613	257771	260434	1.21	cps
Thallium	205-1	634100	630704	631197	632000	0.29	cps
Thorium	232-1	1104180	1103299	1092216	1099898	0.61	cps
Tin	118-1	177136	169460	168296	171631	2.80	cps
Titanium	47-1	136653	135366	134324	135447	0.86	cps
Uranium	238-1	1056583	1058984	1060424	1058664	0.18	cps
Vanadium	51-2	54032	53935	53517	53828	0.51	cps
Yttrium	89-1	3965769	3948575	3922992	3945779	0.55	cps
Yttrium	89-2	696839	702115	705009	701321	0.59	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:33:52	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21206	21169	21312	21229	0.35	cps
Zirconium	90-1	339469	335627	330887	335328	1.28	cps
Zirconium	91-1	75030	77611	74603	75748	2.15	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 11:37:49 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106091	103112	104077	104427	1.46	cps
Antimony	121-1	456460	445412	447701	449858	1.30	cps
Arsenic	75-2	14491	14459	14457	14469	0.13	cps
Barium	135-1	614717	613714	614441	614291	0.08	cps
Barium	137-1	1075198	1069497	1065211	1069969	0.47	cps
Beryllium	9-1	108843	107513	105751	107369	1.44	cps
Bismuth	209-1	4024784	3996715	3948752	3990084	0.96	cps
Bismuth	209-2	2497528	2404466	2459305	2453767	1.91	cps
Boron	10-1	18587	19004	18595	18729	1.27	cps
Boron	11-1	81060	79116	79140	79772	1.40	cps
Cadmium	111-1	126277	125976	124866	125706	0.59	cps
Cadmium	106-1	15234	14725	15334	15097	2.16	cps
Cadmium	108-1	9603	9316	9487	9469	1.53	cps
Calcium	43-1	132218	131773	131917	131970	0.17	cps
Calcium	44-1	2141994	2104422	2102737	2116384	1.05	cps
Chromium	52-2	138920	139350	138419	138896	0.34	cps
Cobalt	59-2	204551	205301	203932	204595	0.33	cps
Copper	63-2	259296	260843	257067	259069	0.73	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Gadolinium	160-2	60	103	87	83	26.23	cps
Holmium	165-1	5579881	5611406	5490732	5560673	1.13	cps
Holmium	165-2	2963367	2976480	3022648	2987499	1.04	cps
Indium	115-1	3300056	3380918	3343168	3341381	1.21	cps
Indium	115-2	802528	773304	793549	789794	1.90	cps
Iron	56-2	5679673	5675846	5619683	5658401	0.59	cps
Iron	57-2	146815	148359	146512	147229	0.67	cps
Krypton	83-1	100	70	93	88	17.95	cps
Lead	206-1	522826	520141	514394	519121	0.83	cps
Lead	207-1	478393	483542	478218	480051	0.63	cps
Lead	208-1	2153282	2150971	2135030	2146428	0.46	cps
Lithium	6-1	1223595	1200704	1189132	1204477	1.46	cps
Magnesium	24-2	1194219	1200434	1177894	1190849	0.98	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:37:49	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	178038	179243	177920	178400	0.41	cps
Molybdenum	94-1	902798	893823	881446	892689	1.20	cps
Molybdenum	95-1	1099891	1089973	1084301	1091388	0.72	cps
Molybdenum	96-1	1231617	1216084	1209266	1218989	0.94	cps
Molybdenum	97-1	689360	686306	682478	686048	0.50	cps
Molybdenum	98-1	1760025	1740480	1745864	1748790	0.58	cps
Neodymium	150-1	80	13	93	62	68.89	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	50085	50998	50096	50393	1.04	cps
Phosphorus	31-2	5535	5426	5309	5423	2.08	cps
Potassium	39-2	567605	569817	569198	568873	0.20	cps
Rhodium	103-1	3008536	2967976	2914718	2963743	1.59	cps
Rhodium	103-2	1589803	1531476	1559730	1560336	1.87	cps
Scandium	45-1	2137032	2102589	2067500	2102374	1.65	cps
Scandium	45-2	115133	111285	113555	113324	1.71	cps
Selenium	77-2	537	417	413	456	15.42	cps
Selenium	78-2	1613	1608	1650	1624	1.43	cps
Selenium	82-1	9281	9037	9019	9112	1.60	cps
Silicon	28-1	315949	310461	312453	312955	0.89	cps
Silver	109-1	528204	526829	525070	526701	0.30	cps
Silver	107-1	555939	554842	550064	553615	0.56	cps
Sodium	23-2	2306462	2305378	2295962	2302601	0.25	cps
Strontium	86-1	149334	144822	145831	146663	1.61	cps
Strontium	88-1	1281427	1265761	1262851	1270013	0.79	cps
Sulfur	34-1	156607	156834	151462	154967	1.96	cps
Terbium	159-1	5727624	5702438	5610643	5680235	1.08	cps
Terbium	159-2	3052717	2948683	2994520	2998640	1.74	cps
Thallium	203-1	628406	637691	626673	630924	0.94	cps
Thallium	205-1	1502822	1516222	1498055	1505700	0.63	cps
Thorium	232-1	2673172	2656859	2656590	2662207	0.36	cps
Tin	118-1	391773	395429	390076	392426	0.70	cps
Titanium	47-1	296616	295332	291237	294395	0.95	cps
Uranium	238-1	2581837	2575257	2600586	2585894	0.51	cps
Vanadium	51-2	114704	115655	113526	114628	0.93	cps
Yttrium	89-1	3571034	3516350	3474975	3520786	1.37	cps
Yttrium	89-2	625296	599735	616986	614005	2.12	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:37:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45327	46039	45324	45563	0.90	cps
Zirconium	90-1	753380	752647	744999	750342	0.62	cps
Zirconium	91-1	172620	170656	170199	171158	0.75	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:41:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191451	190608	188084	190048	0.92	cps
Antimony	121-1	831700	819017	822288	824335	0.80	cps
Arsenic	75-2	25771	25932	25931	25878	0.36	cps
Barium	135-1	1140447	1131132	1119086	1130222	0.95	cps
Barium	137-1	1979903	1972434	1960452	1970930	0.50	cps
Beryllium	9-1	191704	189856	189258	190273	0.67	cps
Bismuth	209-1	3883083	3844310	3815591	3847661	0.88	cps
Bismuth	209-2	2344782	2343809	2364444	2351012	0.50	cps
Boron	10-1	33104	30323	32753	32060	4.72	cps
Boron	11-1	141237	139421	141254	140637	0.75	cps
Cadmium	111-1	230538	227990	228112	228880	0.63	cps
Cadmium	106-1	26358	26626	26977	26654	1.16	cps
Cadmium	108-1	17657	17640	16764	17354	2.94	cps
Calcium	43-1	235429	231205	230103	232246	1.21	cps
Calcium	44-1	3772170	3678460	3679559	3710063	1.45	cps
Chromium	52-2	251074	249495	247129	249233	0.80	cps
Cobalt	59-2	363441	365699	363210	364117	0.38	cps
Copper	63-2	457814	458611	455562	457329	0.35	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	67	70	90	76	16.70	cps
Holmium	165-1	5340154	5272355	5276495	5296335	0.72	cps
Holmium	165-2	2910903	2921852	2925179	2919311	0.26	cps
Indium	115-1	3139410	3115268	3075649	3110109	1.04	cps
Indium	115-2	725794	728312	731819	728642	0.42	cps
Iron	56-2	10310838	10222872	10194435	10242715	0.59	cps
Iron	57-2	268025	269259	264208	267164	0.99	cps
Krypton	83-1	70	67	83	73	12.03	cps
Lead	206-1	1005182	992781	990788	996251	0.78	cps
Lead	207-1	927601	916337	914878	919606	0.76	cps
Lead	208-1	4126598	4081452	4088953	4099001	0.59	cps
Lithium	6-1	1095480	1081234	1071459	1082724	1.12	cps
Magnesium	24-2	2162123	2124264	2118104	2134830	1.12	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:41:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323470	323272	322909	323217	0.09	cps
Molybdenum	94-1	1615044	1585118	1598955	1599706	0.94	cps
Molybdenum	95-1	1966631	1922991	1930819	1940147	1.20	cps
Molybdenum	96-1	2186305	2147962	2161829	2165365	0.90	cps
Molybdenum	97-1	1239519	1216915	1223395	1226610	0.95	cps
Molybdenum	98-1	3153574	3091294	3091452	3112106	1.15	cps
Neodymium	150-1	67	87	113	89	26.34	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	90165	90182	90671	90339	0.32	cps
Phosphorus	31-2	9887	9895	10020	9934	0.75	cps
Potassium	39-2	1025317	1017921	1006580	1016606	0.93	cps
Rhodium	103-1	2692987	2670869	2646076	2669977	0.88	cps
Rhodium	103-2	1422818	1426425	1434835	1428026	0.43	cps
Scandium	45-1	1873852	1857952	1824345	1852050	1.36	cps
Scandium	45-2	102861	102115	102837	102604	0.41	cps
Selenium	77-2	830	857	790	826	4.06	cps
Selenium	78-2	2887	2987	3095	2990	3.47	cps
Selenium	82-1	16636	16534	16194	16455	1.41	cps
Silicon	28-1	512713	502061	504715	506497	1.09	cps
Silver	109-1	944758	931057	931779	935865	0.82	cps
Silver	107-1	983432	977108	966231	975590	0.89	cps
Sodium	23-2	4195418	4141510	4106496	4147808	1.08	cps
Strontium	86-1	264935	262415	263507	263619	0.48	cps
Strontium	88-1	2282890	2248542	2257373	2262935	0.79	cps
Sulfur	34-1	176241	174881	174357	175160	0.56	cps
Terbium	159-1	5508493	5424481	5367288	5433420	1.31	cps
Terbium	159-2	2863304	2866072	2892109	2873828	0.55	cps
Thallium	203-1	1213030	1193406	1199341	1201926	0.84	cps
Thallium	205-1	2874884	2844686	2834824	2851465	0.73	cps
Thorium	232-1	5248867	5248109	5200139	5232371	0.53	cps
Tin	118-1	728682	720165	717482	722110	0.81	cps
Titanium	47-1	525284	513021	510148	516151	1.56	cps
Uranium	238-1	5072954	5076883	5065667	5071835	0.11	cps
Vanadium	51-2	205763	205610	203184	204852	0.71	cps
Yttrium	89-1	3324404	3278305	3258121	3286943	1.03	cps
Yttrium	89-2	560547	563683	563361	562530	0.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:41:42	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	82216	82176	82193	82195	0.02	cps
Zirconium	90-1	1377885	1365986	1347827	1363899	1.11	cps
Zirconium	91-1	311488	303069	305527	306695	1.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:45:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367018	367353	365884	366752	0.21	cps
Antimony	121-1	1569228	1571711	1579018	1573319	0.32	cps
Arsenic	75-2	49443	50547	49978	49989	1.10	cps
Barium	135-1	2145764	2139988	2154206	2146653	0.33	cps
Barium	137-1	3799863	3784447	3817655	3800655	0.44	cps
Beryllium	9-1	352940	353049	353394	353127	0.07	cps
Bismuth	209-1	3686205	3673969	3703621	3687932	0.40	cps
Bismuth	209-2	2249720	2289575	2312944	2284079	1.40	cps
Boron	10-1	61560	61358	60656	61191	0.78	cps
Boron	11-1	262338	262904	268696	264646	1.33	cps
Cadmium	111-1	432627	431538	430490	431552	0.25	cps
Cadmium	106-1	49529	49362	48433	49108	1.20	cps
Cadmium	108-1	33294	32859	32504	32886	1.20	cps
Calcium	43-1	434630	438975	436585	436730	0.50	cps
Calcium	44-1	6978365	6995807	7015012	6996395	0.26	cps
Chromium	52-2	476552	479515	478629	478232	0.32	cps
Cobalt	59-2	690634	695074	692329	692679	0.32	cps
Copper	63-2	857938	866945	877005	867296	1.10	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	40	50	50	47	12.37	cps
Erbium	164-1	8	33	33	25	57.75	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	93	60	100	84	25.38	cps
Holmium	165-1	5112228	5075432	5211778	5133146	1.37	cps
Holmium	165-2	2846284	2885748	2904024	2878685	1.03	cps
Indium	115-1	2919861	2903195	2909180	2910745	0.29	cps
Indium	115-2	691253	697842	702291	697129	0.80	cps
Iron	56-2	19715164	19902391	19896794	19838116	0.54	cps
Iron	57-2	510712	514496	514835	513348	0.45	cps
Krypton	83-1	70	53	40	54	27.61	cps
Lead	206-1	1881464	1886755	1892842	1887020	0.30	cps
Lead	207-1	1765066	1767080	1780993	1771046	0.49	cps
Lead	208-1	7874563	7896868	7939006	7903479	0.41	cps
Lithium	6-1	1017706	1013314	1019731	1016917	0.32	cps
Magnesium	24-2	4144172	4143674	4132976	4140274	0.15	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:45:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	621465	622127	622223	621939	0.07	cps
Molybdenum	94-1	3004515	3011740	3016689	3010981	0.20	cps
Molybdenum	95-1	3726841	3705907	3730980	3721242	0.36	cps
Molybdenum	96-1	4135613	4130930	4162899	4143147	0.42	cps
Molybdenum	97-1	2278653	2270435	2280518	2276535	0.24	cps
Molybdenum	98-1	6000891	5966893	6004318	5990701	0.35	cps
Neodymium	150-1	193	187	247	209	15.75	cps
Neodymium	150-2	20	27	33	27	24.99	cps
Nickel	60-2	169711	168991	171681	170128	0.82	cps
Phosphorus	31-2	18554	18654	19697	18968	3.34	cps
Potassium	39-2	1934419	1950053	1955902	1946791	0.57	cps
Rhodium	103-1	2449610	2424211	2447765	2440529	0.58	cps
Rhodium	103-2	1348751	1364412	1366368	1359843	0.71	cps
Scandium	45-1	1717929	1721759	1734745	1724811	0.51	cps
Scandium	45-2	99454	99008	98928	99130	0.29	cps
Selenium	77-2	1717	1717	1667	1700	1.70	cps
Selenium	78-2	5557	5568	5573	5566	0.15	cps
Selenium	82-1	30778	31226	30945	30983	0.73	cps
Silicon	28-1	997181	1005018	1011651	1004617	0.72	cps
Silver	109-1	1751428	1715237	1735934	1734200	1.05	cps
Silver	107-1	1801977	1793643	1815692	1803771	0.62	cps
Sodium	23-2	8062148	8111801	8046625	8073525	0.42	cps
Strontium	86-1	500567	499574	498821	499654	0.18	cps
Strontium	88-1	4314191	4329734	4350425	4331450	0.42	cps
Sulfur	34-1	249114	249905	250394	249804	0.26	cps
Terbium	159-1	5228535	5183266	5242125	5217975	0.59	cps
Terbium	159-2	2799628	2809694	2834483	2814602	0.64	cps
Thallium	203-1	2295262	2296337	2336780	2309460	1.02	cps
Thallium	205-1	5589004	5634852	5629590	5617816	0.45	cps
Thorium	232-1	10360753	10384814	10519298	10421622	0.82	cps
Tin	118-1	1369462	1368694	1376337	1371498	0.31	cps
Titanium	47-1	963074	965108	970920	966367	0.42	cps
Uranium	238-1	10120638	10151159	10194691	10155496	0.37	cps
Vanadium	51-2	394178	397838	398084	396700	0.55	cps
Yttrium	89-1	3085136	3061850	3084098	3077028	0.43	cps
Yttrium	89-2	537684	545068	546027	542927	0.84	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:45:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	154638	156265	154904	155269	0.56	cps
Zirconium	90-1	2566639	2580962	2593959	2580520	0.53	cps
Zirconium	91-1	587359	586202	586359	586640	0.11	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:49:22	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	711181	718975	716108	715421	0.55	cps
Antimony	121-1	2991555	3028065	3004718	3008113	0.61	cps
Arsenic	75-2	96117	96752	96925	96598	0.44	cps
Barium	135-1	4231551	4282285	4259871	4257902	0.60	cps
Barium	137-1	7518530	7513336	7506416	7512760	0.08	cps
Beryllium	9-1	680414	679219	673638	677757	0.53	cps
Bismuth	209-1	3660163	3665560	3642160	3655961	0.34	cps
Bismuth	209-2	2228908	2249919	2252892	2243906	0.58	cps
Boron	10-1	117621	119359	119889	118956	1.00	cps
Boron	11-1	507814	514151	521368	514444	1.32	cps
Cadmium	111-1	862913	856258	862036	860403	0.42	cps
Cadmium	106-1	97921	95705	96318	96648	1.18	cps
Cadmium	108-1	64341	64588	64450	64460	0.19	cps
Calcium	43-1	865208	864324	850848	860127	0.94	cps
Calcium	44-1	13730137	13809959	13695064	13745053	0.43	cps
Chromium	52-2	921803	927730	932442	927325	0.57	cps
Cobalt	59-2	1318024	1335753	1337872	1330550	0.82	cps
Copper	63-2	1731741	1754224	1764344	1750103	0.95	cps
Dysprosium	156-1	75	58	83	72	17.62	cps
Dysprosium	156-2	77	87	63	76	15.50	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	53	97	77	76	28.71	cps
Holmium	165-1	5191077	5219059	5155938	5188691	0.61	cps
Holmium	165-2	2885838	2893733	2884496	2888022	0.17	cps
Indium	115-1	2872975	2858102	2830701	2853926	0.75	cps
Indium	115-2	681469	686770	683912	684050	0.39	cps
Iron	56-2	38168938	38544590	38422590	38378706	0.50	cps
Iron	57-2	984428	996099	996840	992456	0.70	cps
Krypton	83-1	60	60	83	68	19.87	cps
Lead	206-1	3737554	3808745	3750163	3765487	1.01	cps
Lead	207-1	3474829	3517324	3499559	3497237	0.61	cps
Lead	208-1	15583294	15749601	15642036	15658310	0.54	cps
Lithium	6-1	1021627	1014120	1013584	1016444	0.44	cps
Magnesium	24-2	8150184	8204436	8195306	8183308	0.35	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:49:22	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1201464	1211977	1218632	1210691	0.71	cps
Molybdenum	94-1	5996228	5985789	5949979	5977332	0.41	cps
Molybdenum	95-1	7265376	7322585	7304780	7297581	0.40	cps
Molybdenum	96-1	8097117	8122566	8130801	8116828	0.22	cps
Molybdenum	97-1	4519497	4560662	4547476	4542545	0.46	cps
Molybdenum	98-1	11806399	11810842	11791238	11802826	0.09	cps
Neodymium	150-1	453	387	360	400	12.02	cps
Neodymium	150-2	63	53	47	54	15.40	cps
Nickel	60-2	323087	326613	326783	325495	0.64	cps
Phosphorus	31-2	35760	36437	36479	36225	1.11	cps
Potassium	39-2	3761926	3794706	3787339	3781324	0.45	cps
Rhodium	103-1	2372558	2351976	2362154	2362229	0.44	cps
Rhodium	103-2	1328025	1329228	1342909	1333387	0.62	cps
Scandium	45-1	1730456	1720946	1700103	1717168	0.90	cps
Scandium	45-2	98716	100199	100837	99917	1.09	cps
Selenium	77-2	3080	2997	3040	3039	1.37	cps
Selenium	78-2	10521	10674	10880	10692	1.69	cps
Selenium	82-1	58486	58451	58614	58517	0.15	cps
Silicon	28-1	1868844	1878238	1871236	1872773	0.26	cps
Silver	109-1	3358746	3540230	3361342	3420106	3.04	cps
Silver	107-1	3633552	3626985	3632044	3630860	0.09	cps
Sodium	23-2	15886164	15950969	15968926	15935353	0.27	cps
Strontium	86-1	969866	977968	975531	974455	0.43	cps
Strontium	88-1	8494503	8525413	8464042	8494653	0.36	cps
Sulfur	34-1	402875	398955	400051	400627	0.50	cps
Terbium	159-1	5289496	5324467	5278485	5297483	0.45	cps
Terbium	159-2	2834724	2829673	2848591	2837663	0.35	cps
Thallium	203-1	4591379	4666497	4628229	4628702	0.81	cps
Thallium	205-1	11084538	11228887	11142039	11151821	0.65	cps
Thorium	232-1	20927335	21148949	20923077	20999787	0.62	cps
Tin	118-1	2627251	2647205	2632797	2635751	0.39	cps
Titanium	47-1	1877528	1892801	1877532	1882620	0.47	cps
Uranium	238-1	20618362	20905920	20712740	20745674	0.71	cps
Vanadium	51-2	770375	778691	779504	776190	0.65	cps
Yttrium	89-1	3073680	3052456	3039324	3055153	0.57	cps
Yttrium	89-2	541775	543348	546693	543939	0.46	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:49:22	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	314947	316815	317506	316422	0.42	cps
Zirconium	90-1	5073365	5052950	5049544	5058620	0.25	cps
Zirconium	91-1	1125012	1130432	1126770	1127405	0.25	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:53:10	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3879228	3918960	3940649	3912946	0.80	cps
Antimony	121-1	4201	4459	4634	4431	4.92	cps
Arsenic	75-2	161	115	124	133	18.37	cps
Barium	135-1	1133	792	942	956	17.92	cps
Barium	137-1	1642	1784	1542	1656	7.34	cps
Beryllium	9-1	267	287	217	257	14.05	cps
Bismuth	209-1	3229543	3214663	3211569	3218592	0.30	cps
Bismuth	209-2	1937682	1951601	1956056	1948446	0.49	cps
Boron	10-1	5159	5001	4934	5032	2.30	cps
Boron	11-1	23469	22726	19939	22045	8.44	cps
Cadmium	111-1	1227	1165	1124	1172	4.42	cps
Cadmium	106-1	1525	1292	1325	1381	9.14	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	4339613	4384336	4463864	4395937	1.43	cps
Calcium	44-1	70418785	71085993	72368906	71291228	1.39	cps
Chromium	52-2	17491	17951	17984	17809	1.55	cps
Cobalt	59-2	16396	17200	16997	16864	2.48	cps
Copper	63-2	2637	2677	2567	2627	2.12	cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	42	0	33	25	88.19	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	25	8	67	33	90.15	cps
Gadolinium	160-2	83	77	77	79	4.88	cps
Holmium	165-1	4898152	4879579	4921887	4899872	0.43	cps
Holmium	165-2	2772618	2773486	2652437	2732847	2.55	cps
Indium	115-1	2716552	2714380	2743971	2724968	0.61	cps
Indium	115-2	669596	687181	689986	682254	1.62	cps
Iron	56-2	192705060	194500571	194769354	193991662	0.58	cps
Iron	57-2	4906914	4971408	5013806	4964043	1.08	cps
Krypton	83-1	53	107	60	73	39.63	cps
Lead	206-1	6285	6391	6152	6276	1.91	cps
Lead	207-1	5246	5524	5479	5416	2.76	cps
Lead	208-1	24916	24743	24854	24838	0.35	cps
Lithium	6-1	1049960	1060511	1081767	1064079	1.52	cps
Magnesium	24-2	42646292	43186674	43362080	43065015	0.87	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:53:10	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5148	5268	5324	5247	1.72	cps
Molybdenum	94-1	3934	4242	4134	4104	3.81	cps
Molybdenum	95-1	6210	6618	6027	6285	4.82	cps
Molybdenum	96-1	7903	7185	7427	7505	4.86	cps
Molybdenum	97-1	3767	3601	3801	3723	2.88	cps
Molybdenum	98-1	9754	9587	9103	9481	3.56	cps
Neodymium	150-1	100	67	147	104	38.47	cps
Neodymium	150-2	43	37	27	36	23.58	cps
Nickel	60-2	6438	6698	6518	6552	2.03	cps
Phosphorus	31-2	67	8	33	36	81.06	cps
Potassium	39-2	20072492	20145156	20325213	20180954	0.64	cps
Rhodium	103-1	2205038	2200322	2219446	2208268	0.45	cps
Rhodium	103-2	1231396	1256409	1269796	1252534	1.56	cps
Scandium	45-1	1751320	1765606	1810377	1775768	1.74	cps
Scandium	45-2	106254	108249	109369	107957	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	19	20	17	19	9.99	cps
Selenium	82-1	53	3	52	36	78.91	cps
Silicon	28-1	182441	186684	184314	184480	1.15	cps
Silver	109-1	542	483	392	472	16.01	cps
Silver	107-1	542	467	342	450	22.45	cps
Sodium	23-2	93010629	93758581	94145973	93638394	0.62	cps
Strontium	86-1	4551	4543	4251	4448	3.84	cps
Strontium	88-1	38009	38118	38795	38307	1.11	cps
Sulfur	34-1	95899	95002	99480	96794	2.45	cps
Terbium	159-1	4970951	5008899	4997128	4992326	0.39	cps
Terbium	159-2	2702471	2716993	2591366	2670277	2.57	cps
Thallium	203-1	2142	1675	1675	1831	14.72	cps
Thallium	205-1	4501	4309	4559	4456	2.94	cps
Thorium	232-1	4206	4184	3495	3962	10.21	cps
Tin	118-1	1942	2192	1942	2025	7.13	cps
Titanium	47-1	725	733	833	764	7.89	cps
Uranium	238-1	3576	3192	2917	3228	10.25	cps
Vanadium	51-2	257	303	273	278	8.51	cps
Yttrium	89-1	3019905	3032532	3067886	3040108	0.82	cps
Yttrium	89-2	554742	559106	563756	559201	0.81	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 11:53:10	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3847	3711	3981	3846	3.51	cps
Zirconium	90-1	2017	2259	2092	2122	5.83	cps
Zirconium	91-1	442	408	508	453	11.25	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:06:58	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22042	21725	21575	21780	1.09	cps
Antimony	121-1	704773	708334	703429	705512	0.36	cps
Arsenic	75-2	23998	24131	23719	23949	0.88	cps
Barium	135-1	100159	98994	99236	99463	0.62	cps
Barium	137-1	175428	176339	174249	175339	0.60	cps
Beryllium	9-1	87745	88103	87929	87926	0.20	cps
Bismuth	209-1	4395255	4213209	4123828	4244097	3.26	cps
Bismuth	209-2	2499536	2517963	2506084	2507861	0.37	cps
Boron	10-1	1067	925	1242	1078	14.72	cps
Boron	11-1	4868	4659	4834	4787	2.34	cps
Cadmium	111-1	100135	100574	101207	100638	0.54	cps
Cadmium	106-1	10162	9762	10096	10007	2.14	cps
Cadmium	108-1	8382	8290	7540	8070	5.72	cps
Calcium	43-1	21425	21867	21683	21658	1.03	cps
Calcium	44-1	355664	356405	351669	354579	0.72	cps
Chromium	52-2	115579	115141	115323	115348	0.19	cps
Cobalt	59-2	171512	171984	172949	172148	0.43	cps
Copper	63-2	110234	111548	109845	110542	0.81	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	30	33	20	28	24.98	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	80	93	57	77	24.21	cps
Holmium	165-1	5957959	5785395	5580239	5774531	3.27	cps
Holmium	165-2	3068492	3096855	3079157	3081501	0.46	cps
Indium	115-1	3571350	3409966	3336324	3439213	3.50	cps
Indium	115-2	814561	825577	820450	820196	0.67	cps
Iron	56-2	1007644	1009261	1003524	1006810	0.29	cps
Iron	57-2	25651	24816	25472	25313	1.74	cps
Krypton	83-1	77	80	93	83	10.58	cps
Lead	206-1	850762	860152	848350	853088	0.73	cps
Lead	207-1	763699	766147	762830	764225	0.23	cps
Lead	208-1	3457529	3467061	3453209	3459266	0.20	cps
Lithium	6-1	1362687	1303751	1276981	1314473	3.34	cps
Magnesium	24-2	126118	126505	125487	126037	0.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:06:58	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	75234	74960	74025	74740	0.85	cps
Molybdenum	94-1	2310156	2295343	2289320	2298273	0.47	cps
Molybdenum	95-1	4183098	4170955	4160046	4171366	0.28	cps
Molybdenum	96-1	4466092	4436602	4457258	4453317	0.34	cps
Molybdenum	97-1	2525744	2515609	2499932	2513762	0.52	cps
Molybdenum	98-1	6733177	6678750	6647088	6686339	0.65	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43494	43555	42766	43272	1.02	cps
Phosphorus	31-2	42	58	100	67	45.06	cps
Potassium	39-2	192810	194862	193673	193782	0.53	cps
Rhodium	103-1	3169833	3034893	2963175	3055967	3.43	cps
Rhodium	103-2	1627209	1634012	1645052	1635424	0.55	cps
Scandium	45-1	2315921	2204503	2147893	2222772	3.85	cps
Scandium	45-2	121570	120417	121653	121214	0.57	cps
Selenium	77-2	637	783	743	721	10.51	cps
Selenium	78-2	2602	2647	2695	2648	1.75	cps
Selenium	82-1	14675	14648	14676	14667	0.11	cps
Silicon	28-1	52861	54483	55847	54397	2.75	cps
Silver	109-1	427596	423728	421757	424360	0.70	cps
Silver	107-1	441852	440633	435685	439390	0.74	cps
Sodium	23-2	408209	407773	403070	406351	0.70	cps
Strontium	86-1	2875	2659	2792	2775	3.94	cps
Strontium	88-1	24046	24522	24555	24374	1.17	cps
Sulfur	34-1	112606	109013	109517	110379	1.76	cps
Terbium	159-1	6183083	5905661	5748204	5945649	3.70	cps
Terbium	159-2	3053454	3057989	3036886	3049443	0.36	cps
Thallium	203-1	1026674	1031992	1019596	1026087	0.61	cps
Thallium	205-1	2461043	2459091	2434263	2451466	0.61	cps
Thorium	232-1	1150	1145	950	1082	10.53	cps
Tin	118-1	292	200	242	244	18.78	cps
Titanium	47-1	1132420	1121685	1122742	1125616	0.53	cps
Uranium	238-1	150	133	67	117	37.80	cps
Vanadium	51-2	94043	94953	94718	94572	0.50	cps
Yttrium	89-1	3856014	3663991	3592521	3704175	3.68	cps
Yttrium	89-2	634608	637181	638098	636629	0.28	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:06:58	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38828	39269	38551	38883	0.93	cps
Zirconium	90-1	1008	875	808	897	11.35	cps
Zirconium	91-1	325	442	392	386	15.16	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 12:26:28 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	192	242	217	217	11.54	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	17	8	0	8	100.02	cps
Beryllium	9-1	100	57	73	77	28.51	cps
Bismuth	209-1	4309463	4295091	4347173	4317242	0.62	cps
Bismuth	209-2	2557101	2650805	2670659	2626188	2.31	cps
Boron	10-1	583	625	617	608	3.62	cps
Boron	11-1	2575	2609	2709	2631	2.64	cps
Cadmium	111-1	1131	1176	1111	1139	2.93	cps
Cadmium	106-1	1608	1650	1567	1608	2.59	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	33	33	58	42	34.65	cps
Calcium	44-1	1567	1784	1784	1711	7.31	cps
Chromium	52-2	383	353	357	364	4.51	cps
Cobalt	59-2	27	27	27	27	0.00	cps
Copper	63-2	213	217	163	198	15.11	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	0	50	33	28	91.65	cps
Gadolinium	160-2	83	90	97	90	7.41	cps
Holmium	165-1	5922272	5933027	5995086	5950128	0.66	cps
Holmium	165-2	3163459	3272108	3288140	3241236	2.09	cps
Indium	115-1	3726599	3729076	3749042	3734906	0.33	cps
Indium	115-2	907165	947279	952265	935570	2.64	cps
Iron	56-2	1595	1622	1672	1630	2.42	cps
Iron	57-2	44	72	61	59	23.59	cps
Krypton	83-1	87	123	133	114	21.47	cps
Lead	206-1	439	344	339	374	15.02	cps
Lead	207-1	322	389	389	367	10.50	cps
Lead	208-1	1550	1578	1595	1574	1.43	cps
Lithium	6-1	1443134	1448591	1444711	1445479	0.19	cps
Magnesium	24-2	158	83	158	133	32.47	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 12:26:28 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	20	47	29	53.30	cps
Molybdenum	94-1	117	225	125	156	38.75	cps
Molybdenum	95-1	192	150	200	181	14.83	cps
Molybdenum	96-1	200	183	167	183	9.09	cps
Molybdenum	97-1	67	108	92	89	23.59	cps
Molybdenum	98-1	233	275	292	267	11.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	30	40	30	33.33	cps
Phosphorus	31-2	50	50	42	47	10.18	cps
Potassium	39-2	6343	6610	6952	6635	4.60	cps
Rhodium	103-1	3396424	3425838	3448961	3423741	0.77	cps
Rhodium	103-2	1834142	1906970	1921609	1887574	2.48	cps
Scandium	45-1	2510929	2514732	2504954	2510205	0.20	cps
Scandium	45-2	141670	145108	146704	144494	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	19	24	21	13.47	cps
Selenium	82-1	10	-34	-38	-21	-126.58	cps
Silicon	28-1	50185	50251	50051	50162	0.20	cps
Silver	109-1	67	8	33	36	81.06	cps
Silver	107-1	67	25	83	58	51.51	cps
Sodium	23-2	3742	3626	3242	3537	7.40	cps
Strontium	86-1	192	108	100	133	38.02	cps
Strontium	88-1	33	25	33	31	15.74	cps
Sulfur	34-1	139960	138312	141188	139820	1.03	cps
Terbium	159-1	6158703	6157978	6246917	6187866	0.83	cps
Terbium	159-2	3193050	3227216	3255999	3225422	0.98	cps
Thallium	203-1	250	208	167	208	20.00	cps
Thallium	205-1	458	425	433	439	3.95	cps
Thorium	232-1	217	183	144	181	19.92	cps
Tin	118-1	208	150	208	189	17.83	cps
Titanium	47-1	50	50	50	50	0.00	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	4082715	4138950	4120023	4113896	0.70	cps
Yttrium	89-2	719526	744406	757363	740432	2.60	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:26:28	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67	70	67	68	2.84	cps
Zirconium	90-1	225	158	283	222	28.15	cps
Zirconium	91-1	33	42	75	50	44.09	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:30:05	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3689662	3694210	3748100	3710657	0.88	cps
Antimony	121-1	3892	3592	3917	3801	4.76	cps
Arsenic	75-2	31	50	22	35	40.92	cps
Barium	135-1	1350	1258	1475	1361	7.99	cps
Barium	137-1	2600	2409	2500	2503	3.83	cps
Beryllium	9-1	267	233	243	248	6.90	cps
Bismuth	209-1	3791049	3874766	3898882	3854899	1.47	cps
Bismuth	209-2	2345234	2370295	2400058	2371862	1.16	cps
Boron	10-1	642	600	608	617	3.58	cps
Boron	11-1	2750	2409	2442	2534	7.44	cps
Cadmium	111-1	1551	1461	1490	1500	3.06	cps
Cadmium	106-1	1433	1408	1308	1383	4.78	cps
Cadmium	108-1	1171	1179	1150	1167	1.29	cps
Calcium	43-1	961720	965802	965111	964211	0.23	cps
Calcium	44-1	15490336	15505484	15607839	15534553	0.41	cps
Chromium	52-2	21145	21736	21676	21519	1.51	cps
Cobalt	59-2	1867	1897	1960	1908	2.50	cps
Copper	63-2	7612	7595	7806	7671	1.52	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	83	100	60	81	24.77	cps
Holmium	165-1	5541809	5656851	5746651	5648437	1.82	cps
Holmium	165-2	3117046	3150103	3177787	3148312	0.97	cps
Indium	115-1	3192224	3238236	3258810	3229757	1.06	cps
Indium	115-2	780684	791606	805900	792730	1.60	cps
Iron	56-2	85075580	85346063	86561832	85661158	0.92	cps
Iron	57-2	2184895	2221269	2246069	2217411	1.39	cps
Krypton	83-1	67	67	80	71	10.82	cps
Lead	206-1	17968	18747	18992	18569	2.88	cps
Lead	207-1	15215	15398	15298	15304	0.60	cps
Lead	208-1	70909	71404	73025	71779	1.54	cps
Lithium	6-1	1172458	1183710	1189781	1181983	0.74	cps
Magnesium	24-2	9130396	9253164	9296308	9226623	0.93	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:30:05	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5628	5451	5738	5606	2.58	cps
Molybdenum	94-1	1745920	1750373	1750731	1749008	0.15	cps
Molybdenum	95-1	3055642	3065299	3072001	3064314	0.27	cps
Molybdenum	96-1	3277679	3263273	3277856	3272936	0.26	cps
Molybdenum	97-1	1939930	1931659	1958725	1943438	0.71	cps
Molybdenum	98-1	4978390	5025016	5047733	5017047	0.70	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	1977	1877	2060	1971	4.66	cps
Phosphorus	31-2	198081	199820	203839	200580	1.47	cps
Potassium	39-2	8404188	8464549	8621958	8496898	1.32	cps
Rhodium	103-1	2670262	2699593	2724878	2698244	1.01	cps
Rhodium	103-2	1503068	1533663	1547208	1527980	1.48	cps
Scandium	45-1	2008056	2033989	2070986	2037677	1.55	cps
Scandium	45-2	116964	118767	119540	118424	1.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	20	2	20	14	75.32	cps
Selenium	82-1	22	17	9	16	41.78	cps
Silicon	28-1	85536	84195	85585	85105	0.93	cps
Silver	109-1	142	158	192	164	15.54	cps
Silver	107-1	208	233	233	225	6.41	cps
Sodium	23-2	17833639	17924925	18043650	17934072	0.59	cps
Strontium	86-1	36163	37658	36681	36834	2.06	cps
Strontium	88-1	321342	322869	322099	322103	0.24	cps
Sulfur	34-1	1830295	1823459	1832662	1828805	0.26	cps
Terbium	159-1	5663328	5810038	5883511	5785626	1.94	cps
Terbium	159-2	3064337	3100716	3133411	3099488	1.11	cps
Thallium	203-1	667	592	742	667	11.25	cps
Thallium	205-1	1258	1325	1584	1389	12.36	cps
Thorium	232-1	233	228	183	215	12.76	cps
Tin	118-1	667	583	525	592	12.03	cps
Titanium	47-1	875553	866517	868453	870174	0.55	cps
Uranium	238-1	450	408	425	428	4.90	cps
Vanadium	51-2	133	133	187	151	20.38	cps
Yttrium	89-1	3390533	3450734	3503899	3448389	1.64	cps
Yttrium	89-2	622731	632151	643279	632721	1.63	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:30:05	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2037	1827	1967	1943	5.50	cps
Zirconium	90-1	292	350	508	383	29.25	cps
Zirconium	91-1	50	67	83	67	25.00	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:33:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3738079	3765296	3763207	3755527	0.40	cps
Antimony	121-1	72336	72647	72830	72604	0.34	cps
Arsenic	75-2	2285	2178	2200	2221	2.55	cps
Barium	135-1	20182	20382	20241	20268	0.51	cps
Barium	137-1	35371	36416	36248	36012	1.56	cps
Beryllium	9-1	16085	16553	16442	16360	1.49	cps
Bismuth	209-1	3816561	3866831	3893353	3858915	1.01	cps
Bismuth	209-2	2309339	2345135	2360557	2338344	1.12	cps
Boron	10-1	7669	7811	7669	7716	1.06	cps
Boron	11-1	33254	34415	33271	33647	1.98	cps
Cadmium	111-1	20090	19933	19717	19913	0.94	cps
Cadmium	106-1	3826	3951	3751	3842	2.63	cps
Cadmium	108-1	2454	2696	2625	2592	4.79	cps
Calcium	43-1	988842	990170	990423	989811	0.09	cps
Calcium	44-1	15824910	16022394	15935154	15927486	0.62	cps
Chromium	52-2	42257	43879	42886	43007	1.90	cps
Cobalt	59-2	33024	33816	33639	33493	1.24	cps
Copper	63-2	27837	27589	28227	27884	1.15	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	67	75	25	56	48.22	cps
Gadolinium	160-2	127	83	90	100	23.33	cps
Holmium	165-1	5588994	5648608	5655622	5631075	0.65	cps
Holmium	165-2	3094423	3107125	3115218	3105589	0.34	cps
Indium	115-1	3276877	3283423	3259097	3273132	0.38	cps
Indium	115-2	769235	787853	794004	783697	1.65	cps
Iron	56-2	86063932	86547844	87238488	86616755	0.68	cps
Iron	57-2	2190098	2255445	2249679	2231741	1.62	cps
Krypton	83-1	67	57	40	54	24.75	cps
Lead	206-1	103237	103321	102587	103048	0.39	cps
Lead	207-1	88292	88554	88208	88351	0.20	cps
Lead	208-1	407987	410536	406429	408317	0.51	cps
Lithium	6-1	1210056	1222283	1224862	1219067	0.65	cps
Magnesium	24-2	9331454	9439932	9386170	9385852	0.58	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:33:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19850	20267	19860	19993	1.19	cps
Molybdenum	94-1	1931063	1942154	1926429	1933216	0.42	cps
Molybdenum	95-1	3206297	3221299	3218285	3215293	0.25	cps
Molybdenum	96-1	3442872	3454650	3441101	3446207	0.21	cps
Molybdenum	97-1	2022573	2029475	2033772	2028607	0.28	cps
Molybdenum	98-1	5225812	5303191	5263811	5264271	0.73	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	9363	9356	9710	9477	2.13	cps
Phosphorus	31-2	199735	201424	202218	201126	0.63	cps
Potassium	39-2	8523650	8603270	8612688	8579869	0.57	cps
Rhodium	103-1	2708256	2739266	2706553	2718025	0.68	cps
Rhodium	103-2	1487723	1505612	1519240	1504192	1.05	cps
Scandium	45-1	2039850	2073503	2063012	2058788	0.84	cps
Scandium	45-2	116174	117387	116433	116665	0.55	cps
Selenium	77-2	83	123	73	93	28.35	cps
Selenium	78-2	243	257	198	233	13.25	cps
Selenium	82-1	1298	1409	1406	1371	4.62	cps
Silicon	28-1	193696	195848	197504	195682	0.98	cps
Silver	109-1	73793	74413	72930	73712	1.01	cps
Silver	107-1	78735	76256	77646	77546	1.60	cps
Sodium	23-2	18100751	18257942	18318635	18225776	0.62	cps
Strontium	86-1	105923	108382	105351	106552	1.51	cps
Strontium	88-1	924912	930886	930732	928843	0.37	cps
Sulfur	34-1	1844908	1863005	1851402	1853105	0.49	cps
Terbium	159-1	5762363	5763215	5790766	5772114	0.28	cps
Terbium	159-2	3026387	3076862	3096441	3066563	1.18	cps
Thallium	203-1	100385	101822	100797	101002	0.73	cps
Thallium	205-1	242802	242930	243022	242918	0.05	cps
Thorium	232-1	4273	4034	3973	4093	3.87	cps
Tin	118-1	155703	155400	154338	155147	0.46	cps
Titanium	47-1	905859	910701	914508	910356	0.48	cps
Uranium	238-1	1151430	1156100	1170502	1159344	0.86	cps
Vanadium	51-2	18145	18365	18412	18307	0.78	cps
Yttrium	89-1	3443420	3496285	3480019	3473242	0.78	cps
Yttrium	89-2	618438	629914	626790	625047	0.95	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:33:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5274	5431	5518	5408	2.28	cps
Zirconium	90-1	300289	301789	301461	301179	0.26	cps
Zirconium	91-1	66957	67602	67451	67337	0.50	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:37:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2236868	2261686	2286128	2261561	1.09	cps
Antimony	121-1	1640597	1653690	1641035	1645107	0.45	cps
Arsenic	75-2	56927	57809	57982	57573	0.98	cps
Barium	135-1	2314361	2306586	2305228	2308725	0.21	cps
Barium	137-1	4057882	4055074	4066508	4059821	0.15	cps
Beryllium	9-1	395863	400112	399717	398564	0.59	cps
Bismuth	209-1	3638000	3636120	3632962	3635694	0.07	cps
Bismuth	209-2	2161793	2176113	2205005	2180970	1.01	cps
Boron	10-1	68690	69317	70096	69368	1.02	cps
Boron	11-1	291209	297862	302992	297354	1.99	cps
Cadmium	111-1	487014	486281	486085	486460	0.10	cps
Cadmium	106-1	55610	55267	54958	55278	0.59	cps
Cadmium	108-1	37366	37968	37032	37455	1.27	cps
Calcium	43-1	2452662	2460591	2438911	2450721	0.45	cps
Calcium	44-1	39434797	39738568	39606853	39593406	0.38	cps
Chromium	52-2	533824	535510	544123	537819	1.03	cps
Cobalt	59-2	757639	763330	768048	763006	0.68	cps
Copper	63-2	1019991	1029208	1037123	1028774	0.83	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	60	53	57	57	5.89	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	83	0	42	42	100.00	cps
Gadolinium	160-2	97	87	100	94	7.35	cps
Holmium	165-1	5475404	5479521	5514644	5489856	0.39	cps
Holmium	165-2	2954829	2958990	3012459	2975426	1.08	cps
Indium	115-1	3151036	3138278	3126337	3138550	0.39	cps
Indium	115-2	731072	734148	742516	735912	0.80	cps
Iron	56-2	105329327	105925483	106572541	105942451	0.59	cps
Iron	57-2	2723197	2744526	2777159	2748294	0.99	cps
Krypton	83-1	93	43	60	66	38.84	cps
Lead	206-1	1908044	1908959	1905871	1907625	0.08	cps
Lead	207-1	1785392	1795172	1784039	1788201	0.34	cps
Lead	208-1	7957823	7979355	7940449	7959209	0.24	cps
Lithium	6-1	1204593	1210321	1206334	1207083	0.24	cps
Magnesium	24-2	23072779	23179173	23391142	23214365	0.70	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:37:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	680606	692049	702725	691794	1.60	cps
Molybdenum	94-1	3374655	3365494	3338580	3359577	0.56	cps
Molybdenum	95-1	4156035	4165822	4102548	4141468	0.82	cps
Molybdenum	96-1	4606195	4635598	4564470	4602088	0.78	cps
Molybdenum	97-1	2542142	2533735	2509413	2528430	0.67	cps
Molybdenum	98-1	6662357	6685319	6615218	6654298	0.54	cps
Neodymium	150-1	227	173	220	207	14.06	cps
Neodymium	150-2	23	53	43	40	38.19	cps
Nickel	60-2	181089	182892	183904	182628	0.78	cps
Phosphorus	31-2	20498	21166	21349	21004	2.13	cps
Potassium	39-2	10960502	10963595	11060206	10994768	0.52	cps
Rhodium	103-1	2597077	2605454	2579634	2594055	0.51	cps
Rhodium	103-2	1397513	1393425	1415481	1402140	0.84	cps
Scandium	45-1	2044635	2054333	2028852	2042607	0.63	cps
Scandium	45-2	112744	115089	115060	114298	1.18	cps
Selenium	77-2	1780	1780	1837	1799	1.82	cps
Selenium	78-2	6244	6444	6290	6326	1.66	cps
Selenium	82-1	34359	34567	34081	34336	0.71	cps
Silicon	28-1	1181807	1216475	1236945	1211742	2.30	cps
Silver	109-1	1946692	1955010	1952095	1951265	0.22	cps
Silver	107-1	2032400	2041070	2029129	2034200	0.30	cps
Sodium	23-2	44980072	45553855	45806020	45446649	0.93	cps
Strontium	86-1	560368	562083	562631	561694	0.21	cps
Strontium	88-1	4846627	4839189	4831629	4839148	0.15	cps
Sulfur	34-1	293631	294927	289240	292599	1.02	cps
Terbium	159-1	5616991	5581795	5609042	5602609	0.33	cps
Terbium	159-2	2908183	2906022	2971359	2928521	1.27	cps
Thallium	203-1	2340436	2328640	2336671	2335249	0.26	cps
Thallium	205-1	5605175	5645569	5708409	5653051	0.92	cps
Thorium	232-1	10806132	10950695	10958009	10904945	0.79	cps
Tin	118-1	1475879	1455074	1462280	1464411	0.72	cps
Titanium	47-1	1129947	1136868	1121654	1129490	0.67	cps
Uranium	238-1	10452819	10494834	10558231	10501961	0.51	cps
Vanadium	51-2	450409	451215	458524	453383	0.99	cps
Yttrium	89-1	3479234	3475994	3434331	3463186	0.72	cps
Yttrium	89-2	597414	601939	603822	601059	0.55	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:37:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	175817	176704	180128	177550	1.28	cps
Zirconium	90-1	2905006	2917143	2881687	2901279	0.62	cps
Zirconium	91-1	660799	662289	659801	660963	0.19	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:40:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	158	161	13.02	cps
Antimony	121-1	1342	1383	1450	1392	3.93	cps
Arsenic	75-2	7	6	15	9	52.86	cps
Barium	135-1	267	175	183	208	24.33	cps
Barium	137-1	525	533	333	464	24.39	cps
Beryllium	9-1	153	130	123	136	11.62	cps
Bismuth	209-1	4291524	4293150	4266282	4283652	0.35	cps
Bismuth	209-2	2550762	2590804	2589305	2576957	0.88	cps
Boron	10-1	2584	2300	2384	2423	6.01	cps
Boron	11-1	11396	10996	10229	10874	5.46	cps
Cadmium	111-1	1213	1119	1035	1122	7.95	cps
Cadmium	106-1	1575	1467	1383	1475	6.52	cps
Cadmium	108-1	8	29	0	13	120.20	cps
Calcium	43-1	333	325	333	331	1.45	cps
Calcium	44-1	6919	5835	5418	6057	12.79	cps
Chromium	52-2	300	397	330	342	14.46	cps
Cobalt	59-2	63	63	27	51	41.41	cps
Copper	63-2	370	367	320	352	7.94	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	8	0	14	124.91	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	87	83	70	80	11.02	cps
Holmium	165-1	5728057	5846776	5795330	5790054	1.03	cps
Holmium	165-2	3112253	3163493	3159110	3144952	0.90	cps
Indium	115-1	3475317	3496605	3460332	3477418	0.52	cps
Indium	115-2	848799	850958	860048	853269	0.70	cps
Iron	56-2	10398	8731	7513	8881	16.31	cps
Iron	57-2	272	217	200	230	16.47	cps
Krypton	83-1	83	60	77	73	16.39	cps
Lead	206-1	828	617	594	680	18.95	cps
Lead	207-1	633	644	650	643	1.32	cps
Lead	208-1	3189	2789	2706	2895	8.93	cps
Lithium	6-1	1317801	1321556	1301717	1313691	0.80	cps
Magnesium	24-2	1717	1475	1167	1453	18.98	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:40:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	60	67	67	10.00	cps
Molybdenum	94-1	992	900	692	861	17.85	cps
Molybdenum	95-1	1617	1150	1017	1261	24.98	cps
Molybdenum	96-1	1475	1358	1517	1450	5.66	cps
Molybdenum	97-1	950	742	725	806	15.56	cps
Molybdenum	98-1	2050	1917	1358	1775	20.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	33	37	38	13.48	cps
Phosphorus	31-2	75	83	58	72	17.62	cps
Potassium	39-2	7619	7060	7102	7260	4.29	cps
Rhodium	103-1	3121067	3086907	3071409	3093128	0.82	cps
Rhodium	103-2	1691838	1713386	1722766	1709330	0.93	cps
Scandium	45-1	2241183	2234124	2220721	2232009	0.47	cps
Scandium	45-2	125049	126491	125691	125744	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	26	13	19	36.07	cps
Selenium	82-1	1	30	22	18	86.60	cps
Silicon	28-1	49466	49909	48020	49132	2.01	cps
Silver	109-1	292	283	317	297	5.84	cps
Silver	107-1	400	350	367	372	6.84	cps
Sodium	23-2	12848	12339	11613	12267	5.06	cps
Strontium	86-1	125	117	192	144	28.46	cps
Strontium	88-1	625	575	450	550	16.39	cps
Sulfur	34-1	118895	120047	118974	119305	0.54	cps
Terbium	159-1	5970576	5998076	5931025	5966559	0.56	cps
Terbium	159-2	3080073	3128454	3143643	3117390	1.06	cps
Thallium	203-1	867	692	717	758	12.48	cps
Thallium	205-1	1917	1600	1500	1672	13.01	cps
Thorium	232-1	2373	2172	1956	2167	9.62	cps
Tin	118-1	633	625	542	600	8.45	cps
Titanium	47-1	167	217	200	194	13.09	cps
Uranium	238-1	1458	1133	1008	1200	19.36	cps
Vanadium	51-2	43	33	17	31	43.29	cps
Yttrium	89-1	3719627	3743416	3694353	3719132	0.66	cps
Yttrium	89-2	652372	663752	668563	661562	1.26	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 12:40:57	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80	53	90	74	25.46	cps
Zirconium	90-1	833	717	592	714	16.93	cps
Zirconium	91-1	150	167	217	178	19.52	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:47:11	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137923	136550	139403	137959	1.03	cps
Antimony	121-1	1775	2059	1892	1909	7.46	cps
Arsenic	75-2	7202	7091	7393	7228	2.11	cps
Barium	135-1	22711	22653	23429	22931	1.89	cps
Barium	137-1	40777	40226	39833	40279	1.18	cps
Beryllium	9-1	340	307	337	328	5.60	cps
Bismuth	209-1	4284629	4618675	4589325	4497543	4.11	cps
Bismuth	209-2	2765202	2767382	2787392	2773326	0.44	cps
Boron	10-1	1208	1192	1158	1186	2.15	cps
Boron	11-1	4643	4734	4626	4668	1.25	cps
Cadmium	111-1	2559	2977	2652	2730	8.04	cps
Cadmium	106-1	1567	1967	1700	1745	11.68	cps
Cadmium	108-1	125	113	96	111	13.17	cps
Calcium	43-1	7202	6760	7094	7019	3.28	cps
Calcium	44-1	118647	118437	118816	118634	0.16	cps
Chromium	52-2	3554	3417	3487	3486	1.96	cps
Cobalt	59-2	11995	12169	12579	12247	2.45	cps
Copper	63-2	865957	871067	880901	872642	0.87	cps
Dysprosium	156-1	7919	8528	8645	8364	4.66	cps
Dysprosium	156-2	4491	4347	4654	4497	3.41	cps
Erbium	164-1	8370	8378	8478	8409	0.72	cps
Erbium	164-2	4694	4848	4594	4712	2.71	cps
Gadolinium	160-1	7853	6760	7336	7316	7.47	cps
Gadolinium	160-2	4444	4801	4494	4580	4.22	cps
Holmium	165-1	5598107	6109329	6007096	5904844	4.58	cps
Holmium	165-2	3223042	3252570	3268103	3247905	0.70	cps
Indium	115-1	3412713	3697913	3679584	3596737	4.44	cps
Indium	115-2	905651	922132	933727	920503	1.53	cps
Iron	56-2	12790420	12877786	12964505	12877570	0.68	cps
Iron	57-2	324237	326770	332036	327681	1.21	cps
Krypton	83-1	80	90	107	92	14.61	cps
Lead	206-1	889356	887173	889723	888751	0.16	cps
Lead	207-1	804102	791198	795548	796949	0.82	cps
Lead	208-1	3656890	3619542	3619278	3631904	0.60	cps
Lithium	6-1	1342420	1430254	1425187	1399287	3.52	cps
Magnesium	24-2	165160	167046	166565	166257	0.59	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:47:11	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	321137	324887	328120	324715	1.08	cps
Molybdenum	94-1	7761	7552	7711	7675	1.42	cps
Molybdenum	95-1	11939	12322	11939	12067	1.84	cps
Molybdenum	96-1	13524	13532	12781	13279	3.25	cps
Molybdenum	97-1	7719	7744	7594	7686	1.05	cps
Molybdenum	98-1	19372	18821	19531	19241	1.93	cps
Neodymium	150-1	10785	10518	10244	10515	2.57	cps
Neodymium	150-2	4811	4974	4884	4890	1.67	cps
Nickel	60-2	990	1090	957	1012	6.86	cps
Phosphorus	31-2	1175	1208	1008	1131	9.48	cps
Potassium	39-2	67688	67571	68944	68068	1.12	cps
Rhodium	103-1	3075182	3311177	3297729	3228029	4.11	cps
Rhodium	103-2	1817806	1854052	1878368	1850075	1.65	cps
Scandium	45-1	2243472	2444204	2429065	2372247	4.71	cps
Scandium	45-2	137527	141067	143035	140543	1.99	cps
Selenium	77-2	10	23	13	16	44.60	cps
Selenium	78-2	30	41	35	35	15.79	cps
Selenium	82-1	30	36	7	24	63.16	cps
Silicon	28-1	1333275	1325350	1328931	1329185	0.30	cps
Silver	109-1	9178	9011	9228	9139	1.24	cps
Silver	107-1	9921	9554	9345	9606	3.03	cps
Sodium	23-2	9779	10496	10679	10318	4.61	cps
Strontium	86-1	6852	7152	6468	6824	5.02	cps
Strontium	88-1	57842	56872	56303	57006	1.37	cps
Sulfur	34-1	128635	126609	123307	126184	2.13	cps
Terbium	159-1	5765367	6317357	6217747	6100157	4.82	cps
Terbium	159-2	3276738	3206855	3215532	3233042	1.18	cps
Thallium	203-1	783	575	517	625	22.43	cps
Thallium	205-1	1675	1650	1617	1647	1.78	cps
Thorium	232-1	163284	161377	161411	162024	0.67	cps
Tin	118-1	1175	1217	1192	1195	1.75	cps
Titanium	47-1	29965	27835	29046	28949	3.69	cps
Uranium	238-1	342681	338423	339027	340043	0.68	cps
Vanadium	51-2	16326	16449	16623	16466	0.91	cps
Yttrium	89-1	3815905	4175966	4143795	4045222	4.93	cps
Yttrium	89-2	736581	742345	757579	745501	1.46	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-06DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:47:11	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	39604	40449	40195	40083	1.08	cps
Zirconium	90-1	2692	2734	2609	2678	2.38	cps
Zirconium	91-1	508	633	625	589	11.87	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:50:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203297	205533	202251	203694	0.82	cps
Antimony	121-1	700	775	900	792	12.76	cps
Arsenic	75-2	3973	4306	4015	4098	4.43	cps
Barium	135-1	32714	31704	31904	32107	1.67	cps
Barium	137-1	56993	57470	56491	56984	0.86	cps
Beryllium	9-1	330	323	350	334	4.15	cps
Bismuth	209-1	4563495	4836424	4564430	4654783	3.38	cps
Bismuth	209-2	2872871	2799190	2864232	2845431	1.42	cps
Boron	10-1	792	983	767	847	13.99	cps
Boron	11-1	3576	3342	3601	3506	4.07	cps
Cadmium	111-1	1835	1688	1678	1734	5.08	cps
Cadmium	106-1	1817	1667	1684	1722	4.77	cps
Cadmium	108-1	58	42	54	51	16.87	cps
Calcium	43-1	17286	16852	16593	16910	2.07	cps
Calcium	44-1	269843	272348	271322	271171	0.46	cps
Chromium	52-2	3260	3237	3080	3193	3.07	cps
Cobalt	59-2	24150	24320	24821	24431	1.43	cps
Copper	63-2	62061	63119	63597	62926	1.25	cps
Dysprosium	156-1	6944	6577	6802	6774	2.73	cps
Dysprosium	156-2	3447	3817	3754	3673	5.39	cps
Erbium	164-1	5526	5443	5235	5401	2.78	cps
Erbium	164-2	2724	3057	2874	2885	5.79	cps
Gadolinium	160-1	5626	5218	5251	5365	4.23	cps
Gadolinium	160-2	3317	3384	3350	3350	1.00	cps
Holmium	165-1	6189191	6568736	6190788	6316238	3.46	cps
Holmium	165-2	3534794	3404963	3459811	3466523	1.88	cps
Indium	115-1	3836810	4065711	3836537	3913019	3.38	cps
Indium	115-2	1012583	966562	1005228	994791	2.49	cps
Iron	56-2	14296058	14213504	14275001	14261521	0.30	cps
Iron	57-2	358195	361091	360168	359818	0.41	cps
Krypton	83-1	67	107	80	84	24.12	cps
Lead	206-1	127775	129122	126069	127656	1.20	cps
Lead	207-1	115839	113162	113665	114222	1.25	cps
Lead	208-1	524589	525463	519073	523041	0.66	cps
Lithium	6-1	1508271	1580521	1508780	1532524	2.71	cps
Magnesium	24-2	249059	249412	249008	249160	0.09	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:50:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	711914	712543	711724	712060	0.06	cps
Molybdenum	94-1	2459	2325	2159	2314	6.50	cps
Molybdenum	95-1	3526	3567	3217	3437	5.56	cps
Molybdenum	96-1	3842	3876	3742	3820	1.82	cps
Molybdenum	97-1	1925	2117	2125	2056	5.50	cps
Molybdenum	98-1	5601	5326	5393	5440	2.64	cps
Neodymium	150-1	9884	10137	9777	9933	1.86	cps
Neodymium	150-2	4537	4524	4674	4579	1.81	cps
Nickel	60-2	4161	4021	4154	4112	1.92	cps
Phosphorus	31-2	783	942	875	867	9.17	cps
Potassium	39-2	42737	40715	42227	41893	2.51	cps
Rhodium	103-1	3454388	3690897	3492285	3545857	3.58	cps
Rhodium	103-2	2040834	1952632	2021945	2005137	2.32	cps
Scandium	45-1	2587527	2742144	2611137	2646936	3.15	cps
Scandium	45-2	156490	150727	156510	154576	2.16	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	22	39	35	32	27.27	cps
Selenium	82-1	40	-3	21	19	110.63	cps
Silicon	28-1	975554	979998	973395	976315	0.34	cps
Silver	109-1	17945	18120	17503	17856	1.78	cps
Silver	107-1	18196	17895	18379	18157	1.35	cps
Sodium	23-2	10004	10062	9920	9995	0.71	cps
Strontium	86-1	30358	29823	31502	30561	2.81	cps
Strontium	88-1	262696	263479	263307	263161	0.16	cps
Sulfur	34-1	121519	122156	122030	121902	0.28	cps
Terbium	159-1	6409435	6788926	6387462	6528607	3.46	cps
Terbium	159-2	3525213	3380129	3438308	3447884	2.12	cps
Thallium	203-1	1684	1458	1417	1520	9.44	cps
Thallium	205-1	3492	3451	3409	3451	1.21	cps
Thorium	232-1	113136	110680	111068	111628	1.18	cps
Tin	118-1	700	708	658	689	3.89	cps
Titanium	47-1	1959	2009	1942	1970	1.76	cps
Uranium	238-1	89927	90068	87233	89076	1.79	cps
Vanadium	51-2	16900	16526	17030	16819	1.56	cps
Yttrium	89-1	4257459	4540803	4285082	4361115	3.58	cps
Yttrium	89-2	814989	781181	802581	799584	2.14	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:50:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15742	15895	16062	15900	1.01	cps
Zirconium	90-1	592	683	675	650	7.80	cps
Zirconium	91-1	158	83	142	128	30.82	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:54:24	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37791	36972	37347	37370	1.10	cps
Antimony	121-1	3317	3125	2959	3134	5.72	cps
Arsenic	75-2	1958	1974	1883	1938	2.49	cps
Barium	135-1	108673	109884	107968	108842	0.89	cps
Barium	137-1	189392	190111	189740	189747	0.19	cps
Beryllium	9-1	723	720	753	732	2.51	cps
Bismuth	209-1	4689621	4637842	4646030	4657831	0.60	cps
Bismuth	209-2	2678809	2764371	2755611	2732930	1.72	cps
Boron	10-1	642	758	575	658	14.10	cps
Boron	11-1	3384	3451	3100	3312	5.61	cps
Cadmium	111-1	1577	1678	1540	1598	4.45	cps
Cadmium	106-1	1867	1884	1850	1867	0.89	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	13398	13173	13699	13423	1.96	cps
Calcium	44-1	217601	215507	217257	216788	0.52	cps
Chromium	52-2	1250	1237	1173	1220	3.36	cps
Cobalt	59-2	16663	16349	16616	16543	1.02	cps
Copper	63-2	12225	12322	12165	12237	0.65	cps
Dysprosium	156-1	6052	6327	5960	6113	3.12	cps
Dysprosium	156-2	3170	3304	3130	3202	2.84	cps
Erbium	164-1	2642	2642	2409	2564	5.26	cps
Erbium	164-2	1323	1310	1417	1350	4.30	cps
Gadolinium	160-1	3667	3809	3867	3781	2.72	cps
Gadolinium	160-2	2527	2394	2320	2414	4.34	cps
Holmium	165-1	6478736	6403488	6460882	6447702	0.61	cps
Holmium	165-2	3307508	3413833	3370465	3363936	1.59	cps
Indium	115-1	4072797	4008009	4019785	4033530	0.86	cps
Indium	115-2	954262	988508	971918	971563	1.76	cps
Iron	56-2	8780397	8825946	8750138	8785494	0.43	cps
Iron	57-2	221638	223931	221987	222519	0.56	cps
Krypton	83-1	110	117	117	114	3.36	cps
Lead	206-1	75212	76107	74642	75320	0.98	cps
Lead	207-1	67164	66293	65450	66302	1.29	cps
Lead	208-1	307462	305646	303655	305587	0.62	cps
Lithium	6-1	1580561	1559512	1555060	1565044	0.87	cps
Magnesium	24-2	32235	32946	32411	32531	1.14	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:54:24	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	577666	580881	577076	578541	0.35	cps
Molybdenum	94-1	1458	1509	1483	1483	1.69	cps
Molybdenum	95-1	2159	1992	1758	1970	10.20	cps
Molybdenum	96-1	2092	2142	2259	2164	3.95	cps
Molybdenum	97-1	1208	1108	1017	1111	8.63	cps
Molybdenum	98-1	3259	3209	2950	3139	5.27	cps
Neodymium	150-1	9804	9904	9897	9868	0.57	cps
Neodymium	150-2	4254	4367	3931	4184	5.42	cps
Nickel	60-2	9216	9116	9120	9151	0.62	cps
Phosphorus	31-2	717	783	842	781	8.01	cps
Potassium	39-2	40682	40598	40138	40473	0.72	cps
Rhodium	103-1	3672941	3675563	3666373	3671626	0.13	cps
Rhodium	103-2	1918753	1997411	1973310	1963158	2.05	cps
Scandium	45-1	2773119	2725660	2714783	2737854	1.13	cps
Scandium	45-2	147890	151708	153148	150915	1.80	cps
Selenium	77-2	7	13	23	14	58.06	cps
Selenium	78-2	37	35	22	31	25.65	cps
Selenium	82-1	-20	-30	-7	-19	-61.96	cps
Silicon	28-1	1463603	1447428	1446762	1452598	0.66	cps
Silver	109-1	417	392	458	422	7.98	cps
Silver	107-1	433	417	458	436	4.81	cps
Sodium	23-2	11063	10804	11180	11016	1.74	cps
Strontium	86-1	13532	14016	13265	13604	2.80	cps
Strontium	88-1	117327	115587	116799	116571	0.77	cps
Sulfur	34-1	128139	127770	128752	128220	0.39	cps
Terbium	159-1	6688478	6662998	6656602	6669359	0.25	cps
Terbium	159-2	3262128	3388800	3333928	3328286	1.91	cps
Thallium	203-1	525	483	658	556	16.46	cps
Thallium	205-1	1650	1625	1508	1595	4.74	cps
Thorium	232-1	34491	34351	32892	33911	2.61	cps
Tin	118-1	542	533	583	553	4.85	cps
Titanium	47-1	1433	1442	1592	1489	5.99	cps
Uranium	238-1	25994	24924	25134	25351	2.24	cps
Vanadium	51-2	1087	1140	1223	1150	5.99	cps
Yttrium	89-1	4492682	4492008	4475183	4486624	0.22	cps
Yttrium	89-2	764015	787365	776491	775957	1.51	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:54:24	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9797	9563	9700	9687	1.21	cps
Zirconium	90-1	1058	950	1058	1022	6.12	cps
Zirconium	91-1	300	217	317	278	19.29	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:57:59	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89274	91043	88402	89573	1.50	cps
Antimony	121-1	132765	131579	133504	132616	0.73	cps
Arsenic	75-2	12717	12854	13008	12859	1.13	cps
Barium	135-1	22995	23654	23220	23290	1.44	cps
Barium	137-1	40493	39774	40636	40301	1.15	cps
Beryllium	9-1	237	207	217	220	6.94	cps
Bismuth	209-1	4699806	4694021	4722314	4705381	0.32	cps
Bismuth	209-2	2777538	2747509	2741285	2755444	0.70	cps
Boron	10-1	817	808	642	756	13.07	cps
Boron	11-1	3050	3167	3067	3095	2.04	cps
Cadmium	111-1	1881	1698	1659	1746	6.79	cps
Cadmium	106-1	1984	1825	1609	1806	10.43	cps
Cadmium	108-1	58	42	54	51	16.87	cps
Calcium	43-1	5076	5059	4801	4979	3.10	cps
Calcium	44-1	84140	82094	83654	83296	1.28	cps
Chromium	52-2	2214	2330	2300	2281	2.66	cps
Cobalt	59-2	2297	2314	2397	2336	2.29	cps
Copper	63-2	184868	184892	185951	185237	0.33	cps
Dysprosium	156-1	4993	4593	5335	4973	7.47	cps
Dysprosium	156-2	2747	2784	2840	2790	1.69	cps
Erbium	164-1	3867	3684	3884	3812	2.91	cps
Erbium	164-2	1964	2094	1947	2001	4.01	cps
Gadolinium	160-1	3934	3817	3751	3834	2.42	cps
Gadolinium	160-2	2517	2230	2370	2372	6.04	cps
Holmium	165-1	6504119	6552054	6545679	6533950	0.40	cps
Holmium	165-2	3442079	3367986	3335627	3381897	1.61	cps
Indium	115-1	4097087	4101970	4089369	4096142	0.16	cps
Indium	115-2	994547	979525	969166	981079	1.30	cps
Iron	56-2	11815230	11794231	11728458	11779307	0.38	cps
Iron	57-2	301367	299640	299066	300025	0.40	cps
Krypton	83-1	113	80	67	87	27.74	cps
Lead	206-1	2135427	2116598	2110146	2120724	0.62	cps
Lead	207-1	1902311	1904539	1883125	1896659	0.62	cps
Lead	208-1	8728201	8756459	8740347	8741669	0.16	cps
Lithium	6-1	1596228	1582943	1578225	1585799	0.59	cps
Magnesium	24-2	69478	68365	69210	69017	0.84	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:57:59	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	58720	58743	58456	58640	0.27	cps
Molybdenum	94-1	3951	4284	3992	4076	4.46	cps
Molybdenum	95-1	6235	6343	6243	6274	0.96	cps
Molybdenum	96-1	6635	6652	6052	6446	5.30	cps
Molybdenum	97-1	3567	3667	3576	3603	1.54	cps
Molybdenum	98-1	9437	9337	9612	9462	1.47	cps
Neodymium	150-1	7876	7462	7856	7731	3.02	cps
Neodymium	150-2	3274	3357	3377	3336	1.64	cps
Nickel	60-2	683	757	777	739	6.65	cps
Phosphorus	31-2	1242	1225	1292	1253	2.77	cps
Potassium	39-2	86971	86418	85949	86446	0.59	cps
Rhodium	103-1	3732782	3719562	3735710	3729351	0.23	cps
Rhodium	103-2	2007086	1982515	1959850	1983150	1.19	cps
Scandium	45-1	2804654	2784868	2779914	2789812	0.47	cps
Scandium	45-2	156163	153199	149683	153015	2.12	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	22	24	41	29	35.16	cps
Selenium	82-1	16	53	72	47	59.87	cps
Silicon	28-1	1462147	1459844	1481116	1467702	0.80	cps
Silver	109-1	182031	182435	177585	180684	1.49	cps
Silver	107-1	188605	185119	186934	186886	0.93	cps
Sodium	23-2	10888	10929	11030	10949	0.67	cps
Strontium	86-1	10629	10688	10237	10518	2.33	cps
Strontium	88-1	94267	92698	91574	92846	1.46	cps
Sulfur	34-1	135881	135435	135536	135617	0.17	cps
Terbium	159-1	6728704	6758372	6754479	6747185	0.24	cps
Terbium	159-2	3406294	3363908	3305825	3358676	1.50	cps
Thallium	203-1	883	767	1033	895	14.95	cps
Thallium	205-1	2359	1934	2167	2153	9.89	cps
Thorium	232-1	112282	113253	111141	112225	0.94	cps
Tin	118-1	2200	1809	1784	1931	12.11	cps
Titanium	47-1	43866	45061	44376	44434	1.35	cps
Uranium	238-1	122681	123229	124616	123509	0.81	cps
Vanadium	51-2	8849	8936	8833	8873	0.63	cps
Yttrium	89-1	4570322	4569952	4562376	4567550	0.10	cps
Yttrium	89-2	798240	788838	776954	788010	1.35	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 12:57:59	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16560	17207	17451	17072	2.70	cps
Zirconium	90-1	2592	2384	2375	2450	5.01	cps
Zirconium	91-1	642	608	475	575	15.34	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3205-11DLX2 Instrumnet Name : P7
 Client Sample ID : MH0AY4 Dilution Factor : 2
 Date & Time Acquired :: 2019-06-20 13:01:35 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198641	200482	200009	199711	0.48	cps
Antimony	121-1	77422	75286	75117	75942	1.69	cps
Arsenic	75-2	15779	15896	15620	15765	0.88	cps
Barium	135-1	67950	66024	67063	67012	1.44	cps
Barium	137-1	118949	117318	114545	116937	1.90	cps
Beryllium	9-1	423	427	457	436	4.21	cps
Bismuth	209-1	4481698	4521129	4455953	4486260	0.73	cps
Bismuth	209-2	2684022	2668564	2683548	2678711	0.33	cps
Boron	10-1	750	833	675	753	10.52	cps
Boron	11-1	3050	3050	2934	3012	2.24	cps
Cadmium	111-1	2317	2106	2277	2234	5.01	cps
Cadmium	106-1	1775	1667	1825	1756	4.61	cps
Cadmium	108-1	54	63	96	71	31.13	cps
Calcium	43-1	7852	7185	7094	7377	5.61	cps
Calcium	44-1	121773	120731	118261	120255	1.50	cps
Chromium	52-2	4551	4731	4584	4622	2.07	cps
Cobalt	59-2	7465	7715	7539	7573	1.70	cps
Copper	63-2	285811	284562	284963	285112	0.22	cps
Dysprosium	156-1	8495	8753	8603	8617	1.51	cps
Dysprosium	156-2	4688	4651	4711	4683	0.65	cps
Erbium	164-1	7052	7602	7052	7236	4.39	cps
Erbium	164-2	3667	3787	3674	3709	1.82	cps
Gadolinium	160-1	7336	6752	6652	6913	5.34	cps
Gadolinium	160-2	4301	4127	4297	4242	2.34	cps
Holmium	165-1	6215149	6223828	6157232	6198736	0.58	cps
Holmium	165-2	3277497	3253505	3250242	3260415	0.46	cps
Indium	115-1	3875088	3834809	3776136	3828678	1.30	cps
Indium	115-2	913451	922743	915998	917397	0.52	cps
Iron	56-2	13168332	13197437	13147286	13171018	0.19	cps
Iron	57-2	338596	337284	336604	337495	0.30	cps
Krypton	83-1	127	97	80	101	23.39	cps
Lead	206-1	2580364	2570661	2525815	2558947	1.14	cps
Lead	207-1	2309381	2279427	2271991	2286933	0.87	cps
Lead	208-1	10674748	10674665	10520789	10623401	0.84	cps
Lithium	6-1	1513197	1476550	1453194	1480980	2.04	cps
Magnesium	24-2	95981	97062	95150	96064	1.00	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:01:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	226870	228644	227867	227794	0.39	cps
Molybdenum	94-1	10271	9470	8836	9526	7.55	cps
Molybdenum	95-1	11588	11180	11255	11341	1.92	cps
Molybdenum	96-1	13691	13040	12698	13143	3.84	cps
Molybdenum	97-1	7361	7010	6860	7077	3.63	cps
Molybdenum	98-1	19063	18404	18296	18588	2.23	cps
Neodymium	150-1	13801	13620	13280	13567	1.95	cps
Neodymium	150-2	5681	6078	5925	5895	3.39	cps
Nickel	60-2	1223	1320	1283	1276	3.83	cps
Phosphorus	31-2	975	1033	1200	1070	10.92	cps
Potassium	39-2	141099	140366	141208	140891	0.32	cps
Rhodium	103-1	3536036	3453558	3402261	3463952	1.95	cps
Rhodium	103-2	1855499	1847623	1842892	1848671	0.34	cps
Scandium	45-1	2652303	2553554	2517442	2574433	2.71	cps
Scandium	45-2	139936	138197	140882	139672	0.98	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	33	33	30	32	6.66	cps
Selenium	82-1	-17	47	48	26	142.47	cps
Silicon	28-1	5310223	5182771	5119973	5204322	1.86	cps
Silver	109-1	142747	139423	137125	139765	2.02	cps
Silver	107-1	145945	144396	142249	144197	1.29	cps
Sodium	23-2	18212	18570	18545	18443	1.09	cps
Strontium	86-1	28362	29314	27519	28398	3.16	cps
Strontium	88-1	254196	251341	244311	249949	2.04	cps
Sulfur	34-1	134821	126592	125273	128896	4.01	cps
Terbium	159-1	6423358	6427241	6328740	6393113	0.87	cps
Terbium	159-2	3241899	3222751	3194042	3219564	0.75	cps
Thallium	203-1	1208	967	1317	1164	15.40	cps
Thallium	205-1	2792	2775	2934	2834	3.07	cps
Thorium	232-1	206951	205748	201170	204623	1.49	cps
Tin	118-1	1609	1325	1333	1422	11.34	cps
Titanium	47-1	56584	56944	53765	55764	3.12	cps
Uranium	238-1	53603	53628	51561	52931	2.24	cps
Vanadium	51-2	24030	23926	24293	24083	0.79	cps
Yttrium	89-1	4347472	4263695	4220695	4277287	1.51	cps
Yttrium	89-2	732553	736237	735038	734609	0.26	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:01:35	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24063	24741	24003	24269	1.69	cps
Zirconium	90-1	8069	7819	7961	7950	1.58	cps
Zirconium	91-1	1709	1950	1742	1800	7.28	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:05:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80676	81907	82536	81707	1.16	cps
Antimony	121-1	139125	139194	140077	139465	0.38	cps
Arsenic	75-2	25155	25955	25326	25479	1.65	cps
Barium	135-1	153861	150971	152168	152333	0.95	cps
Barium	137-1	271747	267456	263770	267658	1.49	cps
Beryllium	9-1	283	347	300	310	10.59	cps
Bismuth	209-1	4452493	4459610	4452498	4454867	0.09	cps
Bismuth	209-2	2640781	2676720	2658215	2658572	0.68	cps
Boron	10-1	492	525	492	503	3.83	cps
Boron	11-1	2359	2242	2084	2228	6.20	cps
Cadmium	111-1	2639	2694	2664	2665	1.03	cps
Cadmium	106-1	1625	1600	1692	1639	2.89	cps
Cadmium	108-1	100	133	125	119	14.53	cps
Calcium	43-1	20590	19497	19956	20014	2.74	cps
Calcium	44-1	317663	315876	314300	315946	0.53	cps
Chromium	52-2	2187	2397	2197	2260	5.24	cps
Cobalt	59-2	5981	6168	5958	6036	1.91	cps
Copper	63-2	303786	309391	308822	307333	1.00	cps
Dysprosium	156-1	6994	7536	7436	7322	3.94	cps
Dysprosium	156-2	3914	4087	4187	4063	3.40	cps
Erbium	164-1	4067	4343	4243	4218	3.30	cps
Erbium	164-2	2177	2210	2350	2246	4.10	cps
Gadolinium	160-1	4434	4134	4101	4223	4.35	cps
Gadolinium	160-2	2687	2557	2564	2603	2.81	cps
Holmium	165-1	6110759	6202836	6116335	6143310	0.84	cps
Holmium	165-2	3219797	3237214	3226006	3227672	0.27	cps
Indium	115-1	3741880	3751337	3723343	3738854	0.38	cps
Indium	115-2	907906	914450	921561	914639	0.75	cps
Iron	56-2	52046235	52105478	51842546	51998086	0.27	cps
Iron	57-2	1302314	1316270	1321434	1313339	0.75	cps
Krypton	83-1	80	73	127	93	31.14	cps
Lead	206-1	3779942	3785797	3744293	3770011	0.60	cps
Lead	207-1	3415342	3405347	3411637	3410775	0.15	cps
Lead	208-1	15563127	15577199	15522144	15554157	0.18	cps
Lithium	6-1	1422194	1430001	1414298	1422164	0.55	cps
Magnesium	24-2	47392	47994	47551	47646	0.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:05:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	984403	987649	984397	985483	0.19	cps
Molybdenum	94-1	11972	12189	12339	12167	1.52	cps
Molybdenum	95-1	20115	20031	19197	19781	2.57	cps
Molybdenum	96-1	21534	22201	21133	21623	2.50	cps
Molybdenum	97-1	12164	11630	12673	12156	4.29	cps
Molybdenum	98-1	31051	30826	30534	30804	0.84	cps
Neodymium	150-1	8263	8356	7823	8147	3.50	cps
Neodymium	150-2	3374	3747	3541	3554	5.26	cps
Nickel	60-2	913	1067	963	981	7.97	cps
Phosphorus	31-2	2000	1992	2200	2064	5.72	cps
Potassium	39-2	573376	583945	581444	579588	0.95	cps
Rhodium	103-1	3344672	3337641	3329836	3337383	0.22	cps
Rhodium	103-2	1825387	1849314	1852539	1842413	0.81	cps
Scandium	45-1	2461120	2472560	2458377	2464019	0.31	cps
Scandium	45-2	135936	138870	138100	137635	1.11	cps
Selenium	77-2	10	0	20	10	100.00	cps
Selenium	78-2	24	35	26	28	20.98	cps
Selenium	82-1	41	28	-16	18	166.51	cps
Silicon	28-1	2853142	2858654	2857471	2856422	0.10	cps
Silver	109-1	415068	413707	418212	415662	0.56	cps
Silver	107-1	439667	434614	436981	437087	0.58	cps
Sodium	23-2	89500	93373	91612	91495	2.12	cps
Strontium	86-1	307558	310683	306795	308345	0.67	cps
Strontium	88-1	2628908	2632629	2612278	2624605	0.41	cps
Sulfur	34-1	323711	326421	320251	323461	0.96	cps
Terbium	159-1	6316920	6355135	6304773	6325609	0.42	cps
Terbium	159-2	3286230	3215200	3197580	3233004	1.45	cps
Thallium	203-1	85625	86666	84619	85637	1.19	cps
Thallium	205-1	206813	209599	205772	207395	0.95	cps
Thorium	232-1	220051	216004	216361	217472	1.03	cps
Tin	118-1	1342	1250	1275	1289	3.68	cps
Titanium	47-1	2475	2500	2592	2523	2.44	cps
Uranium	238-1	113995	113400	112121	113172	0.85	cps
Vanadium	51-2	11081	10814	10898	10931	1.25	cps
Yttrium	89-1	4100363	4123670	4086681	4103571	0.46	cps
Yttrium	89-2	726813	729463	725564	727280	0.27	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:05:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40276	39884	40683	40281	0.99	cps
Zirconium	90-1	2842	2767	3267	2959	9.12	cps
Zirconium	91-1	767	725	808	767	5.43	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:08:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107131	107132	108013	107425	0.47	cps
Antimony	121-1	151864	146012	148151	148675	1.99	cps
Arsenic	75-2	12733	12518	12557	12603	0.91	cps
Barium	135-1	61060	60256	58415	59910	2.26	cps
Barium	137-1	105591	104282	104356	104743	0.70	cps
Beryllium	9-1	260	310	283	284	8.80	cps
Bismuth	209-1	4579252	4490614	4523425	4531097	0.99	cps
Bismuth	209-2	2662262	2663556	2645116	2656978	0.39	cps
Boron	10-1	558	467	600	542	12.59	cps
Boron	11-1	2275	1942	2192	2136	8.12	cps
Cadmium	111-1	2560	2676	2601	2613	2.25	cps
Cadmium	106-1	1500	1634	1617	1584	4.59	cps
Cadmium	108-1	117	108	121	115	5.52	cps
Calcium	43-1	13623	13215	13090	13309	2.10	cps
Calcium	44-1	216274	208068	208128	210824	2.24	cps
Chromium	52-2	2724	2740	2724	2729	0.35	cps
Cobalt	59-2	5291	5524	5414	5410	2.16	cps
Copper	63-2	212482	212590	211613	212228	0.25	cps
Dysprosium	156-1	6310	5510	5802	5874	6.90	cps
Dysprosium	156-2	3014	3167	3134	3105	2.60	cps
Erbium	164-1	5034	5168	4718	4973	4.65	cps
Erbium	164-2	2447	2654	2657	2586	4.65	cps
Gadolinium	160-1	5051	5476	4776	5101	6.92	cps
Gadolinium	160-2	3147	2987	3034	3056	2.69	cps
Holmium	165-1	6267441	6194469	6131573	6197827	1.10	cps
Holmium	165-2	3229318	3230972	3206613	3222301	0.42	cps
Indium	115-1	3817057	3762005	3779317	3786126	0.74	cps
Indium	115-2	916904	915420	908594	913639	0.49	cps
Iron	56-2	9069365	9007586	9022109	9033020	0.36	cps
Iron	57-2	232404	229612	232387	231468	0.69	cps
Krypton	83-1	93	93	93	93	0.00	cps
Lead	206-1	2551379	2479243	2474232	2501618	1.73	cps
Lead	207-1	2271508	2208687	2205377	2228524	1.67	cps
Lead	208-1	10541885	10265663	10292574	10366708	1.47	cps
Lithium	6-1	1461414	1431039	1430933	1441129	1.22	cps
Magnesium	24-2	99261	100837	99840	99979	0.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:08:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1230439	1234142	1238048	1234210	0.31	cps
Molybdenum	94-1	4876	4743	4818	4812	1.39	cps
Molybdenum	95-1	6944	7110	6677	6910	3.16	cps
Molybdenum	96-1	7953	7677	7335	7655	4.04	cps
Molybdenum	97-1	4568	4017	4301	4295	6.41	cps
Molybdenum	98-1	11847	10654	11463	11322	5.38	cps
Neodymium	150-1	9710	8997	9123	9277	4.11	cps
Neodymium	150-2	4007	3954	4054	4005	1.25	cps
Nickel	60-2	980	933	863	926	6.34	cps
Phosphorus	31-2	1458	1133	1175	1256	14.08	cps
Potassium	39-2	128510	130553	130486	129850	0.89	cps
Rhodium	103-1	3454886	3410808	3406022	3423905	0.79	cps
Rhodium	103-2	1854137	1847994	1841031	1847721	0.35	cps
Scandium	45-1	2543983	2510399	2502586	2518989	0.87	cps
Scandium	45-2	139899	137587	137837	138441	0.92	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	22	39	24	28	32.18	cps
Selenium	82-1	10	29	15	18	52.75	cps
Silicon	28-1	1959711	1910356	1928138	1932735	1.29	cps
Silver	109-1	137202	132852	132095	134050	2.06	cps
Silver	107-1	142306	138438	137707	139484	1.77	cps
Sodium	23-2	15450	15642	14991	15361	2.18	cps
Strontium	86-1	25415	24288	25181	24961	2.38	cps
Strontium	88-1	217084	211917	215081	214694	1.21	cps
Sulfur	34-1	108989	107788	107611	108129	0.69	cps
Terbium	159-1	6420737	6341204	6321449	6361130	0.83	cps
Terbium	159-2	3178282	3195410	3273735	3215809	1.58	cps
Thallium	203-1	3076	3000	3259	3112	4.27	cps
Thallium	205-1	7277	7077	7036	7130	1.81	cps
Thorium	232-1	43211	41461	41934	42202	2.14	cps
Tin	118-1	3084	2875	2700	2887	6.65	cps
Titanium	47-1	83418	79623	80268	81103	2.50	cps
Uranium	238-1	45589	43749	44243	44527	2.14	cps
Vanadium	51-2	9757	9667	9823	9749	0.81	cps
Yttrium	89-1	4237475	4172635	4181491	4197200	0.84	cps
Yttrium	89-2	733974	732244	727354	731191	0.47	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:08:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24377	23396	24097	23956	2.11	cps
Zirconium	90-1	2500	2734	2684	2639	4.66	cps
Zirconium	91-1	642	708	658	669	5.18	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:12:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40422	41575	42620	41539	2.65	cps
Antimony	121-1	19606	19072	19589	19422	1.56	cps
Arsenic	75-2	3019	3041	3078	3046	0.98	cps
Barium	135-1	13040	12506	12331	12626	2.93	cps
Barium	137-1	22077	22244	22686	22335	1.41	cps
Beryllium	9-1	117	87	97	100	15.27	cps
Bismuth	209-1	4439044	4395138	4434174	4422786	0.54	cps
Bismuth	209-2	2636378	2631581	2664259	2644073	0.67	cps
Boron	10-1	525	392	325	414	24.60	cps
Boron	11-1	2109	1934	2025	2022	4.33	cps
Cadmium	111-1	1256	1162	1309	1242	6.01	cps
Cadmium	106-1	1608	1550	1659	1606	3.38	cps
Cadmium	108-1	17	33	8	19	65.47	cps
Calcium	43-1	11713	11513	11213	11480	2.19	cps
Calcium	44-1	186384	188695	187145	187408	0.63	cps
Chromium	52-2	1110	967	1093	1057	7.42	cps
Cobalt	59-2	2030	1987	2094	2037	2.63	cps
Copper	63-2	26404	26384	26558	26448	0.36	cps
Dysprosium	156-1	3192	3067	3142	3134	2.01	cps
Dysprosium	156-2	1797	1790	1823	1803	0.98	cps
Erbium	164-1	1975	2009	2025	2003	1.27	cps
Erbium	164-2	1133	1107	1097	1112	1.70	cps
Gadolinium	160-1	2392	2234	2400	2342	4.01	cps
Gadolinium	160-2	1497	1333	1477	1436	6.21	cps
Holmium	165-1	6093036	6013494	6103827	6070119	0.81	cps
Holmium	165-2	3263339	3243472	3272232	3259681	0.45	cps
Indium	115-1	3747621	3731775	3752789	3744062	0.29	cps
Indium	115-2	927235	925858	936874	929989	0.65	cps
Iron	56-2	8958959	8922569	8997144	8959557	0.42	cps
Iron	57-2	227514	228073	230058	228549	0.58	cps
Krypton	83-1	87	93	67	82	16.88	cps
Lead	206-1	312216	303614	303495	306442	1.63	cps
Lead	207-1	275689	273385	273448	274174	0.48	cps
Lead	208-1	1273534	1242680	1249602	1255272	1.29	cps
Lithium	6-1	1424792	1415036	1419744	1419857	0.34	cps
Magnesium	24-2	24646	25364	24538	24849	1.81	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:12:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	673838	680637	678034	677503	0.51	cps
Molybdenum	94-1	1909	1959	1742	1870	6.07	cps
Molybdenum	95-1	2992	3009	2917	2973	1.64	cps
Molybdenum	96-1	3601	3442	3309	3451	4.23	cps
Molybdenum	97-1	1817	1867	1875	1853	1.70	cps
Molybdenum	98-1	5018	4976	4868	4954	1.56	cps
Neodymium	150-1	5588	5775	5708	5690	1.66	cps
Neodymium	150-2	2587	2514	2400	2500	3.76	cps
Nickel	60-2	260	283	207	250	15.72	cps
Phosphorus	31-2	417	450	450	439	4.38	cps
Potassium	39-2	114230	117202	115329	115587	1.30	cps
Rhodium	103-1	3413917	3378606	3402381	3398301	0.53	cps
Rhodium	103-2	1864742	1874099	1875954	1871599	0.32	cps
Scandium	45-1	2492545	2485080	2497712	2491779	0.25	cps
Scandium	45-2	140428	141736	141982	141382	0.59	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	31	19	24	25	26.34	cps
Selenium	82-1	11	15	21	16	32.31	cps
Silicon	28-1	824864	828733	828311	827303	0.26	cps
Silver	109-1	58146	56949	57518	57537	1.04	cps
Silver	107-1	60271	60221	59710	60067	0.52	cps
Sodium	23-2	15976	16526	16218	16240	1.70	cps
Strontium	86-1	34534	35528	35035	35033	1.42	cps
Strontium	88-1	305052	304218	299720	302997	0.95	cps
Sulfur	34-1	145294	144831	145050	145058	0.16	cps
Terbium	159-1	6258932	6251077	6283475	6264495	0.27	cps
Terbium	159-2	3251946	3201845	3232469	3228753	0.78	cps
Thallium	203-1	3417	2867	3334	3206	9.25	cps
Thallium	205-1	7694	7753	8295	7914	4.18	cps
Thorium	232-1	29779	29194	28927	29300	1.49	cps
Tin	118-1	775	733	817	775	5.38	cps
Titanium	47-1	31117	30816	31927	31287	1.84	cps
Uranium	238-1	15593	15911	15660	15721	1.06	cps
Vanadium	51-2	7219	7515	7602	7445	2.70	cps
Yttrium	89-1	4119695	4099805	4143371	4120957	0.53	cps
Yttrium	89-2	734590	737585	739293	737156	0.32	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:12:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10324	10771	10724	10606	2.32	cps
Zirconium	90-1	375	383	425	394	6.79	cps
Zirconium	91-1	83	100	125	103	20.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:16:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42603	43564	41742	42636	2.14	cps
Antimony	121-1	203676	202575	202473	202908	0.33	cps
Arsenic	75-2	8705	8719	8651	8692	0.41	cps
Barium	135-1	10696	10404	9762	10288	4.64	cps
Barium	137-1	18638	18104	18313	18352	1.47	cps
Beryllium	9-1	153	130	197	160	21.14	cps
Bismuth	209-1	4608471	4581747	4571315	4587178	0.42	cps
Bismuth	209-2	2714880	2738766	2719376	2724340	0.47	cps
Boron	10-1	558	342	475	458	23.85	cps
Boron	11-1	1925	1800	1934	1886	3.96	cps
Cadmium	111-1	1765	1744	1853	1787	3.23	cps
Cadmium	106-1	1792	1742	1917	1817	4.96	cps
Cadmium	108-1	92	54	8	51	81.22	cps
Calcium	43-1	2117	2150	2217	2161	2.36	cps
Calcium	44-1	32896	32629	32111	32545	1.23	cps
Chromium	52-2	1357	1360	1260	1326	4.29	cps
Cobalt	59-2	2817	2770	2884	2824	2.02	cps
Copper	63-2	120803	121636	119798	120746	0.76	cps
Dysprosium	156-1	4451	4059	3992	4167	5.94	cps
Dysprosium	156-2	2250	2244	2140	2211	2.79	cps
Erbium	164-1	3167	3151	3284	3201	2.27	cps
Erbium	164-2	1850	1837	1743	1810	3.21	cps
Gadolinium	160-1	3017	3067	3059	3048	0.88	cps
Gadolinium	160-2	1750	1927	2047	1908	7.82	cps
Holmium	165-1	6353418	6324770	6336609	6338266	0.23	cps
Holmium	165-2	3368004	3378823	3322889	3356572	0.88	cps
Indium	115-1	3953138	3948458	3928303	3943300	0.33	cps
Indium	115-2	957727	973669	957519	962972	0.96	cps
Iron	56-2	26542909	26758923	26500292	26600708	0.52	cps
Iron	57-2	668547	673024	666263	669278	0.51	cps
Krypton	83-1	57	83	83	74	20.68	cps
Lead	206-1	2075389	2063539	2064131	2067686	0.32	cps
Lead	207-1	1867976	1838229	1832080	1846095	1.04	cps
Lead	208-1	8583187	8556988	8541714	8560630	0.25	cps
Lithium	6-1	1497714	1487955	1483653	1489774	0.48	cps
Magnesium	24-2	29614	30432	29780	29942	1.44	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:16:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4192854	4225464	4170743	4196354	0.66	cps
Molybdenum	94-1	7627	7444	7761	7611	2.09	cps
Molybdenum	95-1	12798	13348	13882	13343	4.06	cps
Molybdenum	96-1	13982	14691	14124	14266	2.63	cps
Molybdenum	97-1	8403	8461	8119	8328	2.20	cps
Molybdenum	98-1	21609	20432	21467	21169	3.03	cps
Neodymium	150-1	6348	6895	6288	6511	5.14	cps
Neodymium	150-2	2707	2747	2830	2761	2.28	cps
Nickel	60-2	297	287	317	300	5.09	cps
Phosphorus	31-2	767	1033	933	911	14.79	cps
Potassium	39-2	79145	80284	79321	79583	0.77	cps
Rhodium	103-1	3608710	3582706	3587212	3592876	0.39	cps
Rhodium	103-2	1957941	1969647	1956433	1961341	0.37	cps
Scandium	45-1	2651163	2649921	2633991	2645025	0.36	cps
Scandium	45-2	147956	149027	148374	148452	0.36	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	89	83	70	81	11.75	cps
Selenium	82-1	303	251	249	268	11.36	cps
Silicon	28-1	907262	901906	904377	904515	0.30	cps
Silver	109-1	168745	169334	166343	168141	0.94	cps
Silver	107-1	177701	176200	175886	176596	0.55	cps
Sodium	23-2	15425	16902	16610	16312	4.79	cps
Strontium	86-1	54755	54847	54839	54814	0.09	cps
Strontium	88-1	493683	479575	479837	484365	1.67	cps
Sulfur	34-1	140700	137470	138253	138808	1.21	cps
Terbium	159-1	6599205	6571975	6530914	6567365	0.52	cps
Terbium	159-2	3346699	3352562	3339206	3346156	0.20	cps
Thallium	203-1	24724	25643	24841	25069	2.00	cps
Thallium	205-1	60020	59099	58765	59295	1.10	cps
Thorium	232-1	74003	74422	73696	74040	0.49	cps
Tin	118-1	825	867	883	858	3.50	cps
Titanium	47-1	21658	22418	21166	21747	2.90	cps
Uranium	238-1	24741	25993	26436	25723	3.42	cps
Vanadium	51-2	5755	5775	5848	5792	0.85	cps
Yttrium	89-1	4368918	4368548	4352166	4363210	0.22	cps
Yttrium	89-2	766685	773242	761280	767069	0.78	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:16:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	29831	29620	30255	29902	1.08	cps
Zirconium	90-1	725	817	817	786	6.73	cps
Zirconium	91-1	175	183	150	169	10.24	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:19:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9637	9112	9178	9309	3.07	cps
Antimony	121-1	44045	44572	44171	44263	0.62	cps
Arsenic	75-2	1830	1798	1991	1873	5.52	cps
Barium	135-1	2342	2292	2159	2264	4.19	cps
Barium	137-1	3976	3909	3917	3934	0.92	cps
Beryllium	9-1	80	53	83	72	22.77	cps
Bismuth	209-1	4567449	4504176	4559369	4543665	0.76	cps
Bismuth	209-2	2684908	2694811	2713353	2697691	0.54	cps
Boron	10-1	375	375	300	350	12.37	cps
Boron	11-1	1600	1558	1692	1617	4.22	cps
Cadmium	111-1	1272	1256	1336	1288	3.31	cps
Cadmium	106-1	1634	1675	1717	1675	2.49	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	667	475	442	528	23.01	cps
Calcium	44-1	9095	8586	8895	8859	2.89	cps
Chromium	52-2	607	660	657	641	4.66	cps
Cobalt	59-2	610	553	527	563	7.55	cps
Copper	63-2	26311	26367	26324	26334	0.11	cps
Dysprosium	156-1	933	942	858	911	5.04	cps
Dysprosium	156-2	463	457	520	480	7.25	cps
Erbium	164-1	642	817	667	708	13.36	cps
Erbium	164-2	450	447	363	420	11.69	cps
Gadolinium	160-1	842	758	650	750	12.81	cps
Gadolinium	160-2	467	487	477	477	2.10	cps
Holmium	165-1	6254661	6226766	6269576	6250335	0.35	cps
Holmium	165-2	3313746	3324516	3335297	3324520	0.32	cps
Indium	115-1	3903316	3877787	3894435	3891846	0.33	cps
Indium	115-2	949182	949076	962175	953478	0.79	cps
Iron	56-2	5801064	5789924	5752519	5781169	0.44	cps
Iron	57-2	147023	148005	145474	146834	0.87	cps
Krypton	83-1	137	77	97	103	29.56	cps
Lead	206-1	464642	454748	459597	459662	1.08	cps
Lead	207-1	411343	405524	405472	407446	0.83	cps
Lead	208-1	1884511	1865923	1868738	1873057	0.53	cps
Lithium	6-1	1470675	1468665	1473070	1470803	0.15	cps
Magnesium	24-2	6577	6910	6794	6760	2.50	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:19:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	911910	911134	910013	911019	0.10	cps
Molybdenum	94-1	1675	1717	1742	1711	1.97	cps
Molybdenum	95-1	3142	2809	2667	2873	8.49	cps
Molybdenum	96-1	3201	3342	3376	3306	2.81	cps
Molybdenum	97-1	1742	1759	1959	1820	6.63	cps
Molybdenum	98-1	4776	4568	4484	4609	3.26	cps
Neodymium	150-1	1293	1380	1473	1382	6.51	cps
Neodymium	150-2	593	627	630	617	3.29	cps
Nickel	60-2	87	67	113	89	26.34	cps
Phosphorus	31-2	258	275	158	231	27.37	cps
Potassium	39-2	23578	22409	21984	22657	3.64	cps
Rhodium	103-1	3556763	3533225	3559677	3549889	0.41	cps
Rhodium	103-2	1924273	1924769	1945964	1931669	0.64	cps
Scandium	45-1	2597031	2581242	2595574	2591282	0.34	cps
Scandium	45-2	145718	145320	145608	145549	0.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	39	35	38	7.38	cps
Selenium	82-1	20	71	71	54	54.50	cps
Silicon	28-1	236065	234039	234856	234987	0.43	cps
Silver	109-1	37442	35888	36448	36593	2.15	cps
Silver	107-1	38487	38445	38921	38617	0.68	cps
Sodium	23-2	7277	7019	7477	7258	3.17	cps
Strontium	86-1	11714	12239	12072	12008	2.24	cps
Strontium	88-1	105678	104782	105192	105218	0.43	cps
Sulfur	34-1	114924	113119	114764	114269	0.87	cps
Terbium	159-1	6508471	6475020	6504832	6496107	0.28	cps
Terbium	159-2	3257731	3286242	3302768	3282247	0.69	cps
Thallium	203-1	5760	5218	5760	5579	5.61	cps
Thallium	205-1	12548	12948	13457	12985	3.51	cps
Thorium	232-1	16355	16177	16094	16209	0.82	cps
Tin	118-1	375	208	283	289	28.90	cps
Titanium	47-1	4976	4659	5009	4882	3.96	cps
Uranium	238-1	5426	5418	5243	5362	1.93	cps
Vanadium	51-2	1240	1210	1277	1242	2.69	cps
Yttrium	89-1	4278221	4287417	4319140	4294926	0.50	cps
Yttrium	89-2	751353	749079	758361	752931	0.64	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-17DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:19:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6405	6638	6505	6516	1.80	cps
Zirconium	90-1	483	350	350	394	19.52	cps
Zirconium	91-1	92	117	108	106	12.06	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-18DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:23:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161605	162768	159306	161226	1.09	cps
Antimony	121-1	3117	3209	3209	3178	1.67	cps
Arsenic	75-2	3145	3200	3224	3190	1.28	cps
Barium	135-1	36976	37209	36850	37012	0.49	cps
Barium	137-1	64961	62918	65573	64484	2.16	cps
Beryllium	9-1	817	877	917	870	5.79	cps
Bismuth	209-1	4362140	4402605	4401741	4388829	0.53	cps
Bismuth	209-2	2597546	2618913	2619994	2612151	0.48	cps
Boron	10-1	333	400	442	392	13.95	cps
Boron	11-1	1508	1733	1442	1561	9.79	cps
Cadmium	111-1	1392	1461	1578	1477	6.39	cps
Cadmium	106-1	1483	1692	1750	1642	8.54	cps
Cadmium	108-1	25	46	25	32	37.65	cps
Calcium	43-1	14983	14933	14991	14969	0.21	cps
Calcium	44-1	240633	241254	238060	239982	0.71	cps
Chromium	52-2	3894	3864	3854	3871	0.54	cps
Cobalt	59-2	16359	16256	15989	16201	1.18	cps
Copper	63-2	48667	49229	49988	49295	1.34	cps
Dysprosium	156-1	12056	12273	11622	11984	2.76	cps
Dysprosium	156-2	6345	6835	6552	6577	3.74	cps
Erbium	164-1	11055	11197	11280	11177	1.02	cps
Erbium	164-2	5925	5741	5821	5829	1.58	cps
Gadolinium	160-1	10496	10604	10579	10560	0.54	cps
Gadolinium	160-2	6448	6648	6262	6453	3.00	cps
Holmium	165-1	6022591	6054944	6067811	6048448	0.39	cps
Holmium	165-2	3181828	3200686	3177445	3186653	0.39	cps
Indium	115-1	3748863	3758698	3750786	3752783	0.14	cps
Indium	115-2	903732	916653	914034	911473	0.75	cps
Iron	56-2	15446192	15585580	15346876	15459549	0.78	cps
Iron	57-2	389537	391224	391790	390850	0.30	cps
Krypton	83-1	103	80	117	100	18.56	cps
Lead	206-1	74782	73905	72827	73838	1.33	cps
Lead	207-1	65746	63887	64238	64624	1.53	cps
Lead	208-1	301317	297313	296921	298517	0.81	cps
Lithium	6-1	1432088	1431939	1423357	1429128	0.35	cps
Magnesium	24-2	200835	201140	198995	200323	0.58	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-18DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:23:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	608072	616600	612315	612329	0.70	cps
Molybdenum	94-1	2934	3309	3717	3320	11.80	cps
Molybdenum	95-1	4668	5268	5093	5009	6.16	cps
Molybdenum	96-1	5310	5893	5285	5496	6.27	cps
Molybdenum	97-1	3059	3309	2875	3081	7.06	cps
Molybdenum	98-1	8144	8278	7494	7972	5.26	cps
Neodymium	150-1	18700	18253	18059	18337	1.79	cps
Neodymium	150-2	8173	8276	8179	8209	0.71	cps
Nickel	60-2	2457	2440	2520	2472	1.71	cps
Phosphorus	31-2	1167	1200	975	1114	10.90	cps
Potassium	39-2	150574	152585	151683	151614	0.66	cps
Rhodium	103-1	3378531	3376752	3393085	3382789	0.26	cps
Rhodium	103-2	1834925	1849067	1858597	1847530	0.64	cps
Scandium	45-1	2498418	2502313	2485626	2495452	0.35	cps
Scandium	45-2	140492	142197	141384	141358	0.60	cps
Selenium	77-2	30	7	20	19	61.96	cps
Selenium	78-2	44	43	26	38	27.08	cps
Selenium	82-1	20	51	-7	21	134.82	cps
Silicon	28-1	1082632	1080223	1074755	1079204	0.37	cps
Silver	109-1	11313	11497	11146	11319	1.55	cps
Silver	107-1	11238	11071	11397	11235	1.45	cps
Sodium	23-2	9929	10654	10254	10279	3.54	cps
Strontium	86-1	9879	10012	9745	9879	1.35	cps
Strontium	88-1	86007	85043	84272	85107	1.02	cps
Sulfur	34-1	106345	107201	103718	105755	1.72	cps
Terbium	159-1	6199097	6277737	6246236	6241023	0.63	cps
Terbium	159-2	3214878	3175479	3157889	3182749	0.92	cps
Thallium	203-1	800	875	917	864	6.84	cps
Thallium	205-1	1817	1700	1809	1775	3.67	cps
Thorium	232-1	128963	129714	128100	128926	0.63	cps
Tin	118-1	567	642	533	581	9.56	cps
Titanium	47-1	118589	121160	119456	119735	1.09	cps
Uranium	238-1	161273	159907	158092	159757	1.00	cps
Vanadium	51-2	24701	24721	24774	24732	0.15	cps
Yttrium	89-1	4239076	4253706	4245203	4245995	0.17	cps
Yttrium	89-2	744494	747929	753700	748707	0.62	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-18DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:23:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11148	11638	11535	11440	2.26	cps
Zirconium	90-1	1317	1208	1325	1283	5.07	cps
Zirconium	91-1	292	400	333	342	15.99	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:26:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186412	183081	179659	183050	1.84	cps
Antimony	121-1	3067	2992	3109	3056	1.93	cps
Arsenic	75-2	2669	2647	2626	2647	0.80	cps
Barium	135-1	34853	34519	34510	34627	0.56	cps
Barium	137-1	59295	60248	60751	60098	1.23	cps
Beryllium	9-1	860	767	887	838	7.52	cps
Bismuth	209-1	4399643	4416748	4407171	4407854	0.19	cps
Bismuth	209-2	2724307	2627728	2667384	2673140	1.82	cps
Boron	10-1	283	342	350	325	11.18	cps
Boron	11-1	1600	1667	1550	1606	3.65	cps
Cadmium	111-1	1229	1388	1161	1259	9.24	cps
Cadmium	106-1	1567	1659	1317	1514	11.68	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Calcium	43-1	15300	16026	15092	15473	3.17	cps
Calcium	44-1	251952	253112	251536	252200	0.32	cps
Chromium	52-2	4447	4437	4304	4396	1.82	cps
Cobalt	59-2	18191	18332	18262	18262	0.38	cps
Copper	63-2	51019	51233	50296	50849	0.96	cps
Dysprosium	156-1	11238	11497	12223	11653	4.38	cps
Dysprosium	156-2	6292	6255	6662	6403	3.52	cps
Erbium	164-1	10646	10238	10137	10340	2.61	cps
Erbium	164-2	5695	5374	5651	5573	3.12	cps
Gadolinium	160-1	9871	10046	9904	9940	0.93	cps
Gadolinium	160-2	5975	6328	6108	6137	2.91	cps
Holmium	165-1	6178265	6136550	6118593	6144469	0.50	cps
Holmium	165-2	3413137	3225148	3330189	3322824	2.84	cps
Indium	115-1	3783251	3790523	3772162	3781979	0.24	cps
Indium	115-2	966528	917972	946871	943790	2.59	cps
Iron	56-2	16604480	16379870	16407375	16463908	0.74	cps
Iron	57-2	422073	417501	417112	418895	0.66	cps
Krypton	83-1	103	87	113	101	13.32	cps
Lead	206-1	72744	73369	72168	72760	0.83	cps
Lead	207-1	63942	63887	63233	63687	0.62	cps
Lead	208-1	295502	296808	293171	295161	0.62	cps
Lithium	6-1	1443226	1444799	1431069	1439698	0.52	cps
Magnesium	24-2	247652	243208	244376	245079	0.94	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:26:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	543700	538176	541679	541185	0.52	cps
Molybdenum	94-1	3009	2950	3134	3031	3.09	cps
Molybdenum	95-1	4518	4951	4301	4590	7.21	cps
Molybdenum	96-1	5418	4701	5326	5148	7.58	cps
Molybdenum	97-1	2800	2959	2942	2900	3.00	cps
Molybdenum	98-1	7336	7452	7010	7266	3.15	cps
Neodymium	150-1	16791	17044	17105	16980	0.98	cps
Neodymium	150-2	7866	7759	7542	7722	2.13	cps
Nickel	60-2	2760	2857	2770	2796	1.90	cps
Phosphorus	31-2	1333	1300	1425	1353	4.79	cps
Potassium	39-2	186038	184118	181802	183986	1.15	cps
Rhodium	103-1	3441291	3448697	3450538	3446842	0.14	cps
Rhodium	103-2	1943258	1849153	1907852	1900088	2.50	cps
Scandium	45-1	2574250	2540988	2528083	2547774	0.93	cps
Scandium	45-2	149946	140758	146906	145870	3.21	cps
Selenium	77-2	27	20	7	18	57.27	cps
Selenium	78-2	39	26	33	33	19.87	cps
Selenium	82-1	7	33	1	14	123.89	cps
Silicon	28-1	1405818	1425541	1419048	1416802	0.71	cps
Silver	109-1	7486	8144	7886	7839	4.23	cps
Silver	107-1	8953	8695	8570	8739	2.24	cps
Sodium	23-2	12272	12864	12264	12467	2.76	cps
Strontium	86-1	9387	9003	9003	9131	2.43	cps
Strontium	88-1	76554	78750	76789	77364	1.56	cps
Sulfur	34-1	115402	113606	112110	113706	1.45	cps
Terbium	159-1	6330455	6348432	6318510	6332466	0.24	cps
Terbium	159-2	3394180	3168934	3281699	3281605	3.43	cps
Thallium	203-1	950	1042	858	950	9.65	cps
Thallium	205-1	2025	2142	2375	2181	8.17	cps
Thorium	232-1	176684	182602	176206	178498	2.00	cps
Tin	118-1	600	708	633	647	8.57	cps
Titanium	47-1	168795	168104	168509	168469	0.21	cps
Uranium	238-1	155873	155389	155012	155425	0.28	cps
Vanadium	51-2	25021	25045	24698	24921	0.78	cps
Yttrium	89-1	4321568	4318601	4279065	4306411	0.55	cps
Yttrium	89-2	792617	751712	770571	771633	2.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3205-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:26:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11091	11141	11024	11085	0.53	cps
Zirconium	90-1	1383	1500	1567	1483	6.26	cps
Zirconium	91-1	317	367	183	289	32.81	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AZ6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:30:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36512	36879	37164	36852	0.89	cps
Antimony	121-1	6260	5977	5601	5946	5.56	cps
Arsenic	75-2	3061	3047	3113	3074	1.14	cps
Barium	135-1	28831	30860	29984	29892	3.40	cps
Barium	137-1	50702	51956	51538	51399	1.24	cps
Beryllium	9-1	137	127	153	139	9.70	cps
Bismuth	209-1	4514776	4547132	4276557	4446155	3.32	cps
Bismuth	209-2	2630137	2650513	2689580	2656743	1.14	cps
Boron	10-1	350	358	417	375	9.69	cps
Boron	11-1	1442	1700	1375	1506	11.40	cps
Cadmium	111-1	1158	1445	1216	1273	11.92	cps
Cadmium	106-1	1533	1942	1567	1681	13.49	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	6093	5893	6202	6063	2.58	cps
Calcium	44-1	99693	98586	100188	99489	0.82	cps
Chromium	52-2	1310	1117	1113	1180	9.54	cps
Cobalt	59-2	3577	3564	3887	3676	4.98	cps
Copper	63-2	17371	17678	17197	17415	1.40	cps
Dysprosium	156-1	3109	3009	2967	3028	2.40	cps
Dysprosium	156-2	1530	1537	1633	1567	3.69	cps
Erbium	164-1	1717	1942	1508	1722	12.58	cps
Erbium	164-2	967	1003	980	983	1.89	cps
Gadolinium	160-1	1984	2100	1867	1984	5.88	cps
Gadolinium	160-2	1143	1200	1293	1212	6.25	cps
Holmium	165-1	6222320	6328033	5968304	6172886	3.00	cps
Holmium	165-2	3272800	3312863	3307514	3297726	0.66	cps
Indium	115-1	3905767	3932264	3755378	3864470	2.47	cps
Indium	115-2	936072	946971	961726	948256	1.36	cps
Iron	56-2	6219143	6289956	6240155	6249752	0.58	cps
Iron	57-2	158912	158210	156839	157987	0.67	cps
Krypton	83-1	73	97	90	87	13.87	cps
Lead	206-1	129726	131453	129481	130220	0.83	cps
Lead	207-1	112899	116624	115470	114997	1.66	cps
Lead	208-1	525493	534230	529957	529893	0.82	cps
Lithium	6-1	1479847	1481706	1423674	1461742	2.26	cps
Magnesium	24-2	41642	42828	41466	41979	1.76	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AZ6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:30:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	942739	954059	945785	947528	0.62	cps
Molybdenum	94-1	8286	8111	7694	8030	3.79	cps
Molybdenum	95-1	13307	13674	13423	13468	1.39	cps
Molybdenum	96-1	15059	14858	14783	14900	0.96	cps
Molybdenum	97-1	8278	8536	8469	8428	1.59	cps
Molybdenum	98-1	21851	21801	22293	21982	1.23	cps
Neodymium	150-1	4421	4134	4207	4254	3.50	cps
Neodymium	150-2	1810	2090	1940	1947	7.20	cps
Nickel	60-2	533	500	473	502	5.99	cps
Phosphorus	31-2	458	425	383	422	8.90	cps
Potassium	39-2	65754	65436	65981	65724	0.42	cps
Rhodium	103-1	3556334	3587623	3434665	3526207	2.29	cps
Rhodium	103-2	1889855	1917241	1942374	1916490	1.37	cps
Scandium	45-1	2618928	2642762	2499552	2587080	2.97	cps
Scandium	45-2	144567	146051	146421	145679	0.67	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	28	26	33	29	13.27	cps
Selenium	82-1	11	7	11	10	23.60	cps
Silicon	28-1	470844	473396	475638	473293	0.51	cps
Silver	109-1	22752	22502	22861	22705	0.81	cps
Silver	107-1	23654	23604	23929	23729	0.74	cps
Sodium	23-2	8661	8695	8478	8611	1.36	cps
Strontium	86-1	36121	36681	36130	36311	0.88	cps
Strontium	88-1	314699	317637	317603	316646	0.53	cps
Sulfur	34-1	128273	128424	126021	127573	1.06	cps
Terbium	159-1	6469309	6506147	6148566	6374674	3.09	cps
Terbium	159-2	3231590	3271936	3296247	3266591	1.00	cps
Thallium	203-1	1475	1525	1467	1489	2.12	cps
Thallium	205-1	3592	3367	3351	3437	3.93	cps
Thorium	232-1	58922	57683	59429	58678	1.53	cps
Tin	118-1	383	300	417	367	16.39	cps
Titanium	47-1	19155	18671	20081	19302	3.71	cps
Uranium	238-1	22787	22913	22837	22846	0.28	cps
Vanadium	51-2	4367	4437	4741	4515	4.40	cps
Yttrium	89-1	4313817	4351425	4127766	4264336	2.81	cps
Yttrium	89-2	745554	755972	758509	753345	0.91	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AZ6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:30:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6748	6765	6575	6696	1.57	cps
Zirconium	90-1	742	908	917	856	11.54	cps
Zirconium	91-1	250	167	150	189	28.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BA8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:34:02	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18704	18996	18704	18801	0.90	cps
Antimony	121-1	11313	11447	10579	11113	4.20	cps
Arsenic	75-2	9613	9381	9448	9480	1.26	cps
Barium	135-1	24815	24364	25733	24971	2.79	cps
Barium	137-1	44940	44539	44957	44812	0.53	cps
Beryllium	9-1	183	247	173	201	19.77	cps
Bismuth	209-1	4604499	4509547	4485984	4533343	1.38	cps
Bismuth	209-2	2662927	2683669	2673886	2673494	0.39	cps
Boron	10-1	425	383	233	347	29.03	cps
Boron	11-1	1550	1567	1700	1606	5.12	cps
Cadmium	111-1	1518	1563	1640	1574	3.92	cps
Cadmium	106-1	1625	1734	1725	1695	3.56	cps
Cadmium	108-1	46	42	25	38	29.40	cps
Calcium	43-1	5960	5468	5435	5621	5.23	cps
Calcium	44-1	89847	91331	91810	90996	1.12	cps
Chromium	52-2	887	930	967	928	4.32	cps
Cobalt	59-2	10100	9977	9913	9997	0.95	cps
Copper	63-2	28588	28725	28471	28595	0.44	cps
Dysprosium	156-1	3542	3384	3617	3514	3.39	cps
Dysprosium	156-2	1937	1910	1984	1944	1.91	cps
Erbium	164-1	1684	1667	1408	1586	9.72	cps
Erbium	164-2	940	870	900	903	3.89	cps
Gadolinium	160-1	1892	1867	1884	1881	0.68	cps
Gadolinium	160-2	1123	1180	1260	1188	5.78	cps
Holmium	165-1	6351940	6188950	6249487	6263459	1.32	cps
Holmium	165-2	3291913	3306407	3297939	3298753	0.22	cps
Indium	115-1	3979004	3910343	3920200	3936516	0.94	cps
Indium	115-2	942654	952887	953203	949582	0.63	cps
Iron	56-2	13566274	13726746	13549419	13614146	0.72	cps
Iron	57-2	341843	346013	345329	344395	0.65	cps
Krypton	83-1	93	90	70	84	14.94	cps
Lead	206-1	77811	76100	75721	76544	1.45	cps
Lead	207-1	68934	68404	67242	68193	1.27	cps
Lead	208-1	316369	310107	307424	311300	1.47	cps
Lithium	6-1	1522225	1496030	1494401	1504219	1.04	cps
Magnesium	24-2	13940	13423	12948	13437	3.69	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BA8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:34:02	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	941870	963523	949755	951716	1.15	cps
Molybdenum	94-1	2767	3042	2984	2931	4.94	cps
Molybdenum	95-1	4584	4284	4209	4359	4.55	cps
Molybdenum	96-1	4918	4884	4759	4854	1.72	cps
Molybdenum	97-1	2617	2817	2775	2736	3.86	cps
Molybdenum	98-1	6827	7069	6844	6913	1.95	cps
Neodymium	150-1	4528	4321	4514	4454	2.60	cps
Neodymium	150-2	1897	2010	2104	2004	5.17	cps
Nickel	60-2	447	470	477	464	3.39	cps
Phosphorus	31-2	800	833	850	828	3.08	cps
Potassium	39-2	114908	117001	116269	116060	0.92	cps
Rhodium	103-1	3632278	3568305	3573210	3591264	0.99	cps
Rhodium	103-2	1906501	1940014	1926436	1924317	0.88	cps
Scandium	45-1	2672162	2613108	2620813	2635361	1.22	cps
Scandium	45-2	144533	147028	145836	145799	0.86	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	35	20	28	28	26.67	cps
Selenium	82-1	-12	-9	35	5	537.53	cps
Silicon	28-1	614030	613826	608826	612227	0.48	cps
Silver	109-1	6027	6060	5860	5982	1.79	cps
Silver	107-1	6085	5860	5960	5968	1.89	cps
Sodium	23-2	32845	32152	33555	32851	2.13	cps
Strontium	86-1	97647	95962	96674	96761	0.87	cps
Strontium	88-1	841142	830496	830687	834108	0.73	cps
Sulfur	34-1	161751	160614	160186	160850	0.50	cps
Terbium	159-1	6597059	6451172	6487133	6511788	1.17	cps
Terbium	159-2	3263084	3291332	3274151	3276189	0.43	cps
Thallium	203-1	1892	1742	1667	1767	6.49	cps
Thallium	205-1	4684	4243	4293	4406	5.49	cps
Thorium	232-1	148657	143337	143974	145322	2.00	cps
Tin	118-1	492	375	392	419	15.04	cps
Titanium	47-1	975	900	825	900	8.33	cps
Uranium	238-1	35241	34330	35057	34876	1.38	cps
Vanadium	51-2	2387	2460	2414	2420	1.53	cps
Yttrium	89-1	4394703	4325927	4319828	4346820	0.96	cps
Yttrium	89-2	750270	762539	754872	755894	0.82	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BA8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:34:02	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7452	7565	7522	7513	0.76	cps
Zirconium	90-1	1133	942	1067	1047	9.29	cps
Zirconium	91-1	217	383	283	294	28.49	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BA9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:37:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51564	50997	51548	51370	0.63	cps
Antimony	121-1	10079	9795	9003	9626	5.79	cps
Arsenic	75-2	27185	27007	26879	27023	0.57	cps
Barium	135-1	20758	20691	20257	20569	1.32	cps
Barium	137-1	35237	34327	35738	35101	2.04	cps
Beryllium	9-1	143	137	173	151	12.93	cps
Bismuth	209-1	4631056	4656356	4803968	4697127	1.99	cps
Bismuth	209-2	2645960	2738619	2688575	2691051	1.72	cps
Boron	10-1	592	475	500	522	11.76	cps
Boron	11-1	1925	1992	2034	1984	2.75	cps
Cadmium	111-1	1964	1876	1919	1919	2.29	cps
Cadmium	106-1	1859	1875	1725	1820	4.52	cps
Cadmium	108-1	83	113	67	88	26.51	cps
Calcium	43-1	4901	4943	4501	4782	5.10	cps
Calcium	44-1	76833	77679	76767	77093	0.66	cps
Chromium	52-2	1617	1487	1547	1550	4.20	cps
Cobalt	59-2	950	997	1107	1018	7.90	cps
Copper	63-2	118663	118525	118047	118412	0.27	cps
Dysprosium	156-1	4434	4618	4284	4445	3.76	cps
Dysprosium	156-2	2407	2534	2427	2456	2.77	cps
Erbium	164-1	3526	3417	3726	3556	4.40	cps
Erbium	164-2	1914	1890	1837	1880	2.09	cps
Gadolinium	160-1	3534	3201	3784	3506	8.35	cps
Gadolinium	160-2	2160	2007	2190	2119	4.64	cps
Holmium	165-1	6332263	6398214	6566667	6432381	1.88	cps
Holmium	165-2	3235409	3324625	3301175	3287070	1.41	cps
Indium	115-1	3992623	3995215	4117965	4035268	1.78	cps
Indium	115-2	912509	957834	943528	937957	2.47	cps
Iron	56-2	10237338	10087871	10099385	10141532	0.82	cps
Iron	57-2	258764	252672	256290	255909	1.20	cps
Krypton	83-1	70	90	93	84	14.95	cps
Lead	206-1	3431469	3460777	3470355	3454200	0.59	cps
Lead	207-1	2957716	2936418	2924828	2939654	0.57	cps
Lead	208-1	14021963	13999846	14051720	14024510	0.19	cps
Lithium	6-1	1513406	1518483	1553930	1528606	1.44	cps
Magnesium	24-2	18462	17044	17319	17608	4.27	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BA9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:37:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44477	43360	44046	43961	1.28	cps
Molybdenum	94-1	33014	33056	32930	33000	0.19	cps
Molybdenum	95-1	52381	52037	50131	51516	2.35	cps
Molybdenum	96-1	56245	55509	55040	55598	1.09	cps
Molybdenum	97-1	31577	32237	32588	32134	1.60	cps
Molybdenum	98-1	83385	82689	82572	82882	0.53	cps
Neodymium	150-1	8089	7836	7536	7820	3.54	cps
Neodymium	150-2	3497	3284	3337	3373	3.29	cps
Nickel	60-2	330	320	290	313	6.64	cps
Phosphorus	31-2	550	500	542	531	5.05	cps
Potassium	39-2	161571	162261	160391	161407	0.59	cps
Rhodium	103-1	3625210	3662875	3715909	3667998	1.24	cps
Rhodium	103-2	1851191	1931871	1914778	1899280	2.24	cps
Scandium	45-1	2650304	2667906	2736570	2684927	1.70	cps
Scandium	45-2	139359	144058	144812	142743	2.07	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	24	35	28	29	19.51	cps
Selenium	82-1	26	11	13	17	49.28	cps
Silicon	28-1	1364182	1371965	1359575	1365241	0.46	cps
Silver	109-1	15317	15167	15526	15337	1.17	cps
Silver	107-1	15876	15784	15826	15829	0.29	cps
Sodium	23-2	15083	15942	15817	15614	2.97	cps
Strontium	86-1	11513	11355	11563	11477	0.95	cps
Strontium	88-1	100844	101877	98512	100411	1.72	cps
Sulfur	34-1	166092	163925	161449	163822	1.42	cps
Terbium	159-1	6570267	6588159	6804206	6654211	1.96	cps
Terbium	159-2	3190890	3284497	3254911	3243433	1.48	cps
Thallium	203-1	733	775	800	770	4.38	cps
Thallium	205-1	2009	2017	2109	2045	2.71	cps
Thorium	232-1	119636	119150	119928	119571	0.33	cps
Tin	118-1	3317	3476	3334	3376	2.58	cps
Titanium	47-1	7852	7327	8244	7808	5.89	cps
Uranium	238-1	26879	27797	27363	27346	1.68	cps
Vanadium	51-2	2357	2537	2610	2501	5.21	cps
Yttrium	89-1	4410190	4442482	4560033	4470902	1.76	cps
Yttrium	89-2	729436	764672	758290	750799	2.50	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BA9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:37:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14110	14060	14577	14249	2.00	cps
Zirconium	90-1	9045	8353	9512	8970	6.50	cps
Zirconium	91-1	1867	1967	2467	2100	15.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BB0	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:41:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19472	18788	19079	19113	1.80	cps
Antimony	121-1	392	425	458	425	7.84	cps
Arsenic	75-2	1798	1730	1722	1750	2.39	cps
Barium	135-1	4301	3809	4267	4126	6.66	cps
Barium	137-1	7010	7169	7277	7152	1.88	cps
Beryllium	9-1	110	143	110	121	15.89	cps
Bismuth	209-1	4443344	4429370	4438212	4436975	0.16	cps
Bismuth	209-2	2738495	2851587	2769936	2786673	2.09	cps
Boron	10-1	358	358	275	331	14.56	cps
Boron	11-1	1225	1225	1283	1245	2.71	cps
Cadmium	111-1	1495	1372	1226	1364	9.89	cps
Cadmium	106-1	1950	1725	1542	1739	11.76	cps
Cadmium	108-1	17	21	29	22	28.64	cps
Calcium	43-1	3242	3284	3292	3273	0.82	cps
Calcium	44-1	53949	53540	52669	53386	1.22	cps
Chromium	52-2	613	743	550	636	15.51	cps
Cobalt	59-2	2880	3170	2997	3016	4.84	cps
Copper	63-2	13430	13340	13313	13361	0.46	cps
Dysprosium	156-1	1308	1092	1308	1236	10.12	cps
Dysprosium	156-2	670	727	720	706	4.39	cps
Erbium	164-1	1325	1117	1242	1228	8.54	cps
Erbium	164-2	760	713	713	729	3.70	cps
Gadolinium	160-1	1192	1167	1258	1206	3.93	cps
Gadolinium	160-2	703	713	793	737	6.70	cps
Holmium	165-1	6107096	6159832	6112199	6126376	0.47	cps
Holmium	165-2	3380704	3502772	3426685	3436720	1.79	cps
Indium	115-1	3790500	3806295	3770566	3789120	0.47	cps
Indium	115-2	963494	1000995	971229	978573	2.02	cps
Iron	56-2	3517995	3495831	3488653	3500826	0.44	cps
Iron	57-2	90489	88443	88393	89108	1.34	cps
Krypton	83-1	57	87	93	79	24.76	cps
Lead	206-1	40312	38556	39030	39299	2.31	cps
Lead	207-1	35949	34974	35381	35435	1.38	cps
Lead	208-1	164810	161900	161562	162758	1.10	cps
Lithium	6-1	1426831	1419913	1414546	1420430	0.43	cps
Magnesium	24-2	21934	20915	19989	20946	4.64	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BB0	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:41:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	748440	749469	746454	748121	0.20	cps
Molybdenum	94-1	883	975	1008	956	6.77	cps
Molybdenum	95-1	1417	1467	1275	1386	7.17	cps
Molybdenum	96-1	1542	1642	1533	1572	3.84	cps
Molybdenum	97-1	867	742	850	820	8.28	cps
Molybdenum	98-1	2284	2409	2034	2242	8.52	cps
Neodymium	150-1	1907	1587	1747	1747	9.16	cps
Neodymium	150-2	713	707	773	731	5.02	cps
Nickel	60-2	410	417	373	400	5.83	cps
Phosphorus	31-2	275	233	225	244	10.96	cps
Potassium	39-2	18529	18821	18595	18648	0.82	cps
Rhodium	103-1	3457036	3457676	3436634	3450449	0.35	cps
Rhodium	103-2	1951448	2018852	1971868	1980722	1.74	cps
Scandium	45-1	2511774	2487344	2469448	2489522	0.85	cps
Scandium	45-2	146200	152313	147569	148694	2.16	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	28	28	22	26	12.38	cps
Selenium	82-1	29	5	-12	7	285.23	cps
Silicon	28-1	233589	230946	230626	231720	0.70	cps
Silver	109-1	2159	2100	2167	2142	1.70	cps
Silver	107-1	1984	2284	2150	2139	7.03	cps
Sodium	23-2	8353	7494	7435	7761	6.62	cps
Strontium	86-1	12414	12623	12556	12531	0.85	cps
Strontium	88-1	109306	107391	106577	107758	1.30	cps
Sulfur	34-1	122274	119182	120022	120493	1.33	cps
Terbium	159-1	6384929	6350063	6329091	6354695	0.44	cps
Terbium	159-2	3356186	3498313	3428843	3427781	2.07	cps
Thallium	203-1	200	200	208	203	2.37	cps
Thallium	205-1	467	450	492	469	4.47	cps
Thorium	232-1	13624	13257	13624	13502	1.57	cps
Tin	118-1	192	233	250	225	13.35	cps
Titanium	47-1	717	858	742	772	9.79	cps
Uranium	238-1	15518	15460	15977	15652	1.81	cps
Vanadium	51-2	1887	1933	1897	1906	1.29	cps
Yttrium	89-1	4171071	4172558	4152369	4165332	0.27	cps
Yttrium	89-2	763391	790027	768244	773887	1.83	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BB0	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 13:41:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4941	4961	5078	4993	1.48	cps
Zirconium	90-1	342	325	433	367	15.91	cps
Zirconium	91-1	75	83	42	67	33.07	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:44:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70868	72384	71010	71421	1.17	cps
Antimony	121-1	2467	2459	2500	2475	0.89	cps
Arsenic	75-2	2650	2530	2511	2564	2.94	cps
Barium	135-1	53027	53094	53010	53044	0.08	cps
Barium	137-1	91703	92214	90494	91470	0.97	cps
Beryllium	9-1	253	177	227	219	17.78	cps
Bismuth	209-1	4548776	4561763	4528170	4546236	0.37	cps
Bismuth	209-2	2672485	2706063	2725492	2701346	0.99	cps
Boron	10-1	308	300	300	303	1.59	cps
Boron	11-1	1233	1267	1325	1275	3.64	cps
Cadmium	111-1	2030	1605	1898	1844	11.79	cps
Cadmium	106-1	1867	1292	1767	1642	18.71	cps
Cadmium	108-1	92	58	92	81	23.89	cps
Calcium	43-1	11005	10429	11647	11027	5.52	cps
Calcium	44-1	180497	177484	178127	178703	0.89	cps
Chromium	52-2	2307	2170	2214	2230	3.13	cps
Cobalt	59-2	5584	5725	5935	5748	3.07	cps
Copper	63-2	39694	39794	39500	39663	0.38	cps
Dysprosium	156-1	5301	5410	5535	5415	2.16	cps
Dysprosium	156-2	2670	2727	2744	2714	1.42	cps
Erbium	164-1	3551	3942	3501	3665	6.60	cps
Erbium	164-2	2017	2014	2010	2014	0.17	cps
Gadolinium	160-1	3792	3651	3767	3737	2.02	cps
Gadolinium	160-2	2380	2327	2330	2346	1.27	cps
Holmium	165-1	6282484	6270943	6215861	6256429	0.57	cps
Holmium	165-2	3312880	3333732	3321970	3322861	0.31	cps
Indium	115-1	3866843	3844512	3799385	3836913	0.90	cps
Indium	115-2	938294	947183	946051	943843	0.51	cps
Iron	56-2	5125614	5156865	5123671	5135383	0.36	cps
Iron	57-2	130082	129925	130015	130007	0.06	cps
Krypton	83-1	150	80	77	102	40.51	cps
Lead	206-1	248284	242074	242388	244249	1.43	cps
Lead	207-1	220213	218339	214848	217800	1.25	cps
Lead	208-1	1011571	1000129	989219	1000306	1.12	cps
Lithium	6-1	1465437	1452728	1437874	1452013	0.95	cps
Magnesium	24-2	115065	115652	115728	115482	0.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:44:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	885832	890458	887829	888039	0.26	cps
Molybdenum	94-1	3009	2950	3150	3037	3.39	cps
Molybdenum	95-1	4568	4243	4159	4323	4.99	cps
Molybdenum	96-1	4843	4859	4701	4801	1.81	cps
Molybdenum	97-1	3109	2767	2909	2928	5.86	cps
Molybdenum	98-1	7160	6802	6602	6855	4.13	cps
Neodymium	150-1	8236	7996	8323	8185	2.07	cps
Neodymium	150-2	3624	3731	3420	3592	4.39	cps
Nickel	60-2	963	1010	1050	1008	4.30	cps
Phosphorus	31-2	1017	642	908	856	22.56	cps
Potassium	39-2	97427	99021	98954	98467	0.92	cps
Rhodium	103-1	3472955	3467046	3436489	3458830	0.57	cps
Rhodium	103-2	1886303	1904522	1906240	1899021	0.58	cps
Scandium	45-1	2544926	2484875	2471755	2500519	1.56	cps
Scandium	45-2	141418	143514	143234	142722	0.80	cps
Selenium	77-2	30	3	0	11	148.01	cps
Selenium	78-2	28	28	26	27	3.93	cps
Selenium	82-1	-19	15	18	5	435.08	cps
Silicon	28-1	796230	775825	771077	781044	1.71	cps
Silver	109-1	4609	4334	4017	4320	6.86	cps
Silver	107-1	4426	4601	4434	4487	2.20	cps
Sodium	23-2	8861	9203	9370	9145	2.84	cps
Strontium	86-1	9820	9287	9403	9503	2.95	cps
Strontium	88-1	83928	82101	80501	82177	2.09	cps
Sulfur	34-1	112859	110097	109913	110956	1.49	cps
Terbium	159-1	6430630	6466850	6437409	6444963	0.30	cps
Terbium	159-2	3278764	3314745	3300577	3298028	0.55	cps
Thallium	203-1	792	975	1050	939	14.15	cps
Thallium	205-1	2384	2159	2167	2236	5.71	cps
Thorium	232-1	97628	96662	95820	96704	0.94	cps
Tin	118-1	1775	2142	2000	1972	9.38	cps
Titanium	47-1	94133	93571	91374	93026	1.57	cps
Uranium	238-1	24950	23597	23923	24157	2.92	cps
Vanadium	51-2	9477	9640	9500	9539	0.93	cps
Yttrium	89-1	4251271	4228495	4190722	4223496	0.72	cps
Yttrium	89-2	743634	751315	752734	749228	0.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:44:51	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25536	26157	26007	25900	1.25	cps
Zirconium	90-1	1367	1533	1475	1458	5.80	cps
Zirconium	91-1	283	258	300	281	7.48	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB3	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:48:27	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111538	111698	109734	110990	0.98	cps
Antimony	121-1	3617	3326	3359	3434	4.65	cps
Arsenic	75-2	15731	15360	15757	15616	1.42	cps
Barium	135-1	149244	148789	146861	148298	0.85	cps
Barium	137-1	264544	261846	255360	260583	1.81	cps
Beryllium	9-1	247	217	250	238	7.72	cps
Bismuth	209-1	4577301	4611587	4528392	4572426	0.91	cps
Bismuth	209-2	2695109	2658192	2675573	2676291	0.69	cps
Boron	10-1	375	300	275	317	16.43	cps
Boron	11-1	1383	1308	1533	1408	8.14	cps
Cadmium	111-1	5783	5722	5694	5733	0.80	cps
Cadmium	106-1	2225	2109	2100	2145	3.26	cps
Cadmium	108-1	375	429	438	414	8.20	cps
Calcium	43-1	30399	30223	29806	30143	1.01	cps
Calcium	44-1	501404	493454	483437	492765	1.83	cps
Chromium	52-2	3330	3350	3204	3295	2.41	cps
Cobalt	59-2	3924	3874	4454	4084	7.87	cps
Copper	63-2	140964	141879	140745	141196	0.43	cps
Dysprosium	156-1	19056	18655	18655	18789	1.23	cps
Dysprosium	156-2	10060	9964	9550	9858	2.75	cps
Erbium	164-1	9937	9404	9379	9573	3.30	cps
Erbium	164-2	5301	4888	4888	5025	4.75	cps
Gadolinium	160-1	11472	11263	11380	11372	0.92	cps
Gadolinium	160-2	6945	6889	6408	6747	4.37	cps
Holmium	165-1	6369135	6298486	6216392	6294671	1.21	cps
Holmium	165-2	3357524	3307532	3270656	3311904	1.32	cps
Indium	115-1	3870037	3854515	3829053	3851201	0.54	cps
Indium	115-2	944297	931442	934967	936902	0.71	cps
Iron	56-2	24645319	24515477	24388654	24516483	0.52	cps
Iron	57-2	623617	618139	619102	620286	0.47	cps
Krypton	83-1	97	80	87	88	9.56	cps
Lead	206-1	3460125	3497209	3450409	3469247	0.71	cps
Lead	207-1	2969562	2974090	2923985	2955879	0.94	cps
Lead	208-1	14155075	14213741	14040574	14136463	0.62	cps
Lithium	6-1	1463872	1442995	1432600	1446489	1.10	cps
Magnesium	24-2	135499	133700	131716	133638	1.42	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB3	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:48:27	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	332331	331928	328122	330794	0.70	cps
Molybdenum	94-1	81038	80124	79430	80197	1.01	cps
Molybdenum	95-1	139888	139704	137953	139181	0.77	cps
Molybdenum	96-1	155151	151048	148044	151414	2.36	cps
Molybdenum	97-1	87267	87837	87458	87520	0.33	cps
Molybdenum	98-1	227648	225043	223821	225504	0.87	cps
Neodymium	150-1	29960	28837	29398	29399	1.91	cps
Neodymium	150-2	13260	13033	12920	13071	1.33	cps
Nickel	60-2	727	657	617	667	8.35	cps
Phosphorus	31-2	1959	1992	1834	1928	4.33	cps
Potassium	39-2	254809	253514	250555	252960	0.86	cps
Rhodium	103-1	3487654	3490178	3451287	3476373	0.63	cps
Rhodium	103-2	1894966	1895504	1888249	1892906	0.21	cps
Scandium	45-1	2551432	2537024	2510572	2533009	0.82	cps
Scandium	45-2	141363	140804	141743	141303	0.33	cps
Selenium	77-2	37	17	30	28	36.66	cps
Selenium	78-2	44	30	56	43	30.11	cps
Selenium	82-1	12	58	37	36	64.94	cps
Silicon	28-1	2186852	2156312	2124935	2156033	1.44	cps
Silver	109-1	40785	39297	38369	39484	3.09	cps
Silver	107-1	41419	41971	40551	41314	1.73	cps
Sodium	23-2	34532	35392	36044	35323	2.15	cps
Strontium	86-1	25223	25198	24872	25098	0.78	cps
Strontium	88-1	220678	219721	217129	219176	0.84	cps
Sulfur	34-1	203628	203030	198833	201830	1.29	cps
Terbium	159-1	6499839	6519994	6426846	6482226	0.76	cps
Terbium	159-2	3301984	3254833	3253397	3270072	0.85	cps
Thallium	203-1	7327	7077	7619	7341	3.69	cps
Thallium	205-1	18130	17654	17187	17657	2.67	cps
Thorium	232-1	496555	492687	487751	492331	0.90	cps
Tin	118-1	2767	2400	2242	2470	10.91	cps
Titanium	47-1	134163	133398	131910	133157	0.86	cps
Uranium	238-1	107021	105719	105635	106125	0.73	cps
Vanadium	51-2	20354	20471	20254	20360	0.53	cps
Yttrium	89-1	4337141	4309606	4269032	4305260	0.80	cps
Yttrium	89-2	755140	758220	749871	754410	0.56	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB3	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:48:27	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290988	293069	292472	292177	0.37	cps
Zirconium	90-1	4726	4326	4292	4448	5.42	cps
Zirconium	91-1	1208	1100	1033	1114	7.93	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:52:02	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167771	169135	170174	169027	0.71	cps
Antimony	121-1	7702	8511	8236	8150	5.05	cps
Arsenic	75-2	45341	45738	45790	45623	0.54	cps
Barium	135-1	217366	212396	218199	215987	1.45	cps
Barium	137-1	379963	374638	378016	377539	0.71	cps
Beryllium	9-1	830	747	810	796	5.47	cps
Bismuth	209-1	4883331	4736934	4710533	4776933	1.95	cps
Bismuth	209-2	2799939	2827998	2823806	2817248	0.54	cps
Boron	10-1	358	250	417	342	24.75	cps
Boron	11-1	1683	1675	1400	1586	10.17	cps
Cadmium	111-1	7101	6858	6807	6922	2.28	cps
Cadmium	106-1	2317	2150	1984	2150	7.75	cps
Cadmium	108-1	358	421	404	394	8.21	cps
Calcium	43-1	29163	28737	28804	28901	0.79	cps
Calcium	44-1	476790	475506	475080	475792	0.19	cps
Chromium	52-2	8279	8089	7922	8097	2.21	cps
Cobalt	59-2	30926	31855	31073	31285	1.60	cps
Copper	63-2	241743	246277	245065	244361	0.96	cps
Dysprosium	156-1	28188	28097	29265	28517	2.28	cps
Dysprosium	156-2	15159	15175	15282	15205	0.44	cps
Erbium	164-1	21685	20975	21827	21496	2.12	cps
Erbium	164-2	11228	11392	11562	11394	1.46	cps
Gadolinium	160-1	21726	20716	21292	21245	2.38	cps
Gadolinium	160-2	12940	12933	13263	13045	1.45	cps
Holmium	165-1	6285092	6041368	6072468	6132976	2.16	cps
Holmium	165-2	3219861	3202820	3213933	3212205	0.27	cps
Indium	115-1	3814863	3657708	3672311	3714961	2.34	cps
Indium	115-2	891174	907239	900717	899710	0.90	cps
Iron	56-2	28656802	28558004	28536199	28583668	0.22	cps
Iron	57-2	717640	728352	726346	724113	0.79	cps
Krypton	83-1	123	100	127	117	12.46	cps
Lead	206-1	971993	964325	962988	966436	0.50	cps
Lead	207-1	863935	852020	853974	856643	0.75	cps
Lead	208-1	3946573	3884774	3903089	3911479	0.81	cps
Lithium	6-1	1399561	1343046	1340017	1360875	2.46	cps
Magnesium	24-2	171680	171277	172068	171675	0.23	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:52:02	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1296353	1314697	1302350	1304467	0.72	cps
Molybdenum	94-1	14049	13106	13749	13635	3.53	cps
Molybdenum	95-1	21225	20232	21509	20988	3.19	cps
Molybdenum	96-1	23253	23078	23445	23259	0.79	cps
Molybdenum	97-1	13065	13173	12998	13079	0.68	cps
Molybdenum	98-1	33816	32664	33440	33307	1.76	cps
Neodymium	150-1	43523	41222	42459	42401	2.72	cps
Neodymium	150-2	19060	19624	19017	19234	1.76	cps
Nickel	60-2	5678	5775	5738	5730	0.85	cps
Phosphorus	31-2	2309	2217	2425	2317	4.51	cps
Potassium	39-2	168546	169179	169970	169232	0.42	cps
Rhodium	103-1	3441299	3311387	3285871	3346186	2.49	cps
Rhodium	103-2	1804770	1822482	1822534	1816595	0.56	cps
Scandium	45-1	2505425	2401201	2400715	2435780	2.48	cps
Scandium	45-2	135139	134873	135294	135102	0.16	cps
Selenium	77-2	33	43	53	43	23.08	cps
Selenium	78-2	52	63	56	57	9.96	cps
Selenium	82-1	10	35	18	21	60.45	cps
Silicon	28-1	3974640	3935957	3964321	3958306	0.51	cps
Silver	109-1	11772	11780	11797	11783	0.11	cps
Silver	107-1	12389	12531	12598	12506	0.85	cps
Sodium	23-2	16092	16610	17052	16585	2.90	cps
Strontium	86-1	30091	29189	29824	29701	1.56	cps
Strontium	88-1	260481	257605	257946	258677	0.61	cps
Sulfur	34-1	112204	112238	113076	112506	0.44	cps
Terbium	159-1	6517721	6218166	6219624	6318504	2.73	cps
Terbium	159-2	3239688	3264729	3169944	3224787	1.52	cps
Thallium	203-1	1225	1192	1325	1247	5.56	cps
Thallium	205-1	2509	2925	2925	2787	8.63	cps
Thorium	232-1	530300	519141	528220	525887	1.13	cps
Tin	118-1	3684	3717	3751	3717	0.90	cps
Titanium	47-1	71189	70594	72545	71443	1.40	cps
Uranium	238-1	154913	154245	154946	154701	0.26	cps
Vanadium	51-2	41716	42117	41896	41910	0.48	cps
Yttrium	89-1	4415841	4265813	4256216	4312623	2.08	cps
Yttrium	89-2	743626	756219	760201	753348	1.15	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BB4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 13:52:02	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	96808	98805	98486	98033	1.09	cps
Zirconium	90-1	5276	4884	4709	4957	5.86	cps
Zirconium	91-1	1450	1317	1408	1392	4.90	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:55:39	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37698	36571	36044	36771	2.30	cps
Antimony	121-1	24439	23287	24497	24074	2.84	cps
Arsenic	75-2	56533	56626	57026	56729	0.46	cps
Barium	135-1	48235	46997	47833	47688	1.32	cps
Barium	137-1	83200	82562	83417	83059	0.54	cps
Beryllium	9-1	120	90	103	104	14.39	cps
Bismuth	209-1	4295002	4254241	4320182	4289808	0.78	cps
Bismuth	209-2	2584694	2602498	2591489	2592894	0.35	cps
Boron	10-1	192	417	192	267	48.71	cps
Boron	11-1	1233	1317	1383	1311	5.73	cps
Cadmium	111-1	1428	1365	1312	1368	4.24	cps
Cadmium	106-1	1592	1617	1500	1570	3.91	cps
Cadmium	108-1	17	42	25	28	45.82	cps
Calcium	43-1	1600	1700	1492	1597	6.52	cps
Calcium	44-1	25114	24529	24830	24824	1.18	cps
Chromium	52-2	1083	910	1013	1002	8.70	cps
Cobalt	59-2	1553	1427	1440	1473	4.72	cps
Copper	63-2	51300	52156	52016	51824	0.89	cps
Dysprosium	156-1	4559	4301	4317	4393	3.29	cps
Dysprosium	156-2	2270	2204	2234	2236	1.49	cps
Erbium	164-1	3817	3776	3701	3765	1.57	cps
Erbium	164-2	1950	2054	1994	1999	2.60	cps
Gadolinium	160-1	3209	3376	3392	3326	3.05	cps
Gadolinium	160-2	2164	2140	1974	2092	4.95	cps
Holmium	165-1	5919123	5808530	5894440	5874031	0.99	cps
Holmium	165-2	3154735	3135848	3145930	3145504	0.30	cps
Indium	115-1	3604642	3552821	3608717	3588727	0.87	cps
Indium	115-2	884734	892749	888416	888633	0.45	cps
Iron	56-2	11795796	11856508	11749956	11800753	0.45	cps
Iron	57-2	297849	298612	298535	298332	0.14	cps
Krypton	83-1	103	73	90	89	16.92	cps
Lead	206-1	173064	167563	167948	169525	1.81	cps
Lead	207-1	153251	148775	149562	150529	1.59	cps
Lead	208-1	701848	685118	685645	690870	1.38	cps
Lithium	6-1	1317300	1294558	1307880	1306580	0.87	cps
Magnesium	24-2	5551	4834	5293	5226	6.95	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:55:39	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18522	18382	19043	18649	1.87	cps
Molybdenum	94-1	3084	2842	2867	2931	4.54	cps
Molybdenum	95-1	4367	4301	4618	4429	3.77	cps
Molybdenum	96-1	5118	5268	5159	5182	1.50	cps
Molybdenum	97-1	2750	2625	2675	2684	2.34	cps
Molybdenum	98-1	7110	7310	7361	7260	1.82	cps
Neodymium	150-1	6021	5675	6148	5948	4.12	cps
Neodymium	150-2	2674	2597	2587	2619	1.81	cps
Nickel	60-2	237	250	280	256	8.69	cps
Phosphorus	31-2	608	617	450	558	16.82	cps
Potassium	39-2	110561	110568	111576	110902	0.53	cps
Rhodium	103-1	3248860	3183825	3222604	3218430	1.02	cps
Rhodium	103-2	1786700	1789905	1805217	1793941	0.55	cps
Scandium	45-1	2331379	2279576	2322218	2311058	1.20	cps
Scandium	45-2	131598	132983	132324	132302	0.52	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	33	33	20	29	25.79	cps
Selenium	82-1	0	32	11	14	110.14	cps
Silicon	28-1	859287	848327	854738	854117	0.64	cps
Silver	109-1	40484	39874	39280	39879	1.51	cps
Silver	107-1	42565	41537	41687	41930	1.32	cps
Sodium	23-2	20248	21091	20790	20709	2.06	cps
Strontium	86-1	46460	46426	45456	46114	1.24	cps
Strontium	88-1	400147	397598	394762	397502	0.68	cps
Sulfur	34-1	147456	143997	146455	145969	1.22	cps
Terbium	159-1	6124253	6036351	6097329	6085978	0.74	cps
Terbium	159-2	3181619	3212152	3223840	3205871	0.68	cps
Thallium	203-1	2667	2725	2500	2631	4.44	cps
Thallium	205-1	6285	5977	6035	6099	2.69	cps
Thorium	232-1	243782	244163	238876	242273	1.22	cps
Tin	118-1	475	517	375	456	15.98	cps
Titanium	47-1	1050	1000	950	1000	5.00	cps
Uranium	238-1	102341	103963	99899	102068	2.00	cps
Vanadium	51-2	10918	11308	11331	11185	2.08	cps
Yttrium	89-1	3946543	3903289	3967115	3938982	0.83	cps
Yttrium	89-2	703456	705232	705365	704684	0.15	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3206-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 13:55:39	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5491	5351	5358	5400	1.46	cps
Zirconium	90-1	1200	1258	1383	1281	7.31	cps
Zirconium	91-1	542	675	667	628	11.90	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:59:15	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42052	43163	43005	42740	1.41	cps
Antimony	121-1	8861	8336	8328	8508	3.59	cps
Arsenic	75-2	67595	68078	68077	67917	0.41	cps
Barium	135-1	5968	6077	6035	6027	0.91	cps
Barium	137-1	10271	10721	10246	10413	2.57	cps
Beryllium	9-1	143	210	163	172	19.86	cps
Bismuth	209-1	4291822	4334096	4254009	4293309	0.93	cps
Bismuth	209-2	2585524	2480335	2579629	2548496	2.32	cps
Boron	10-1	275	267	225	256	10.48	cps
Boron	11-1	1033	950	983	989	4.24	cps
Cadmium	111-1	1343	1298	1431	1358	4.98	cps
Cadmium	106-1	1692	1559	1800	1684	7.19	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	7644	7586	7477	7569	1.12	cps
Calcium	44-1	123748	123511	122328	123196	0.62	cps
Chromium	52-2	947	913	1000	953	4.59	cps
Cobalt	59-2	5721	5531	5618	5623	1.69	cps
Copper	63-2	19493	20161	19827	19827	1.68	cps
Dysprosium	156-1	6544	6335	6318	6399	1.96	cps
Dysprosium	156-2	3674	3867	3621	3721	3.49	cps
Erbium	164-1	7577	7444	7152	7391	2.94	cps
Erbium	164-2	4077	4284	4201	4187	2.48	cps
Gadolinium	160-1	6035	6368	5876	6093	4.12	cps
Gadolinium	160-2	3917	3667	3747	3777	3.38	cps
Holmium	165-1	5919378	5918593	5887048	5908340	0.31	cps
Holmium	165-2	3219960	3032650	3119345	3123985	3.00	cps
Indium	115-1	3621563	3628130	3574305	3607999	0.81	cps
Indium	115-2	892103	866279	881744	880042	1.48	cps
Iron	56-2	8242851	8239711	8159445	8214002	0.58	cps
Iron	57-2	209219	210255	208312	209262	0.46	cps
Krypton	83-1	70	120	120	103	27.94	cps
Lead	206-1	103315	102706	101144	102388	1.09	cps
Lead	207-1	91938	89797	91956	91230	1.36	cps
Lead	208-1	420052	418670	411387	416703	1.12	cps
Lithium	6-1	1322306	1330581	1317041	1323309	0.52	cps
Magnesium	24-2	40439	40857	38241	39846	3.53	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:59:15	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50219	50650	49637	50169	1.01	cps
Molybdenum	94-1	3042	2909	2892	2948	2.79	cps
Molybdenum	95-1	4868	4401	4918	4729	6.03	cps
Molybdenum	96-1	5126	5059	4501	4895	7.01	cps
Molybdenum	97-1	3084	3134	2659	2959	8.82	cps
Molybdenum	98-1	7194	7602	7452	7416	2.79	cps
Neodymium	150-1	8836	8710	8496	8681	1.98	cps
Neodymium	150-2	3731	4107	3874	3904	4.87	cps
Nickel	60-2	630	623	610	621	1.64	cps
Phosphorus	31-2	492	425	542	486	12.04	cps
Potassium	39-2	30315	29964	29706	29995	1.02	cps
Rhodium	103-1	3227541	3239339	3183971	3216950	0.91	cps
Rhodium	103-2	1793262	1741441	1787809	1774171	1.60	cps
Scandium	45-1	2329225	2332256	2293584	2318355	0.93	cps
Scandium	45-2	132751	128989	131268	131003	1.45	cps
Selenium	77-2	0	30	13	14	104.07	cps
Selenium	78-2	26	28	22	25	11.19	cps
Selenium	82-1	47	-14	-4	10	333.54	cps
Silicon	28-1	345176	350387	341723	345762	1.26	cps
Silver	109-1	4501	4426	4484	4470	0.88	cps
Silver	107-1	4476	4618	4884	4659	4.45	cps
Sodium	23-2	7169	7010	6910	7030	1.85	cps
Strontium	86-1	10304	10004	9529	9945	3.93	cps
Strontium	88-1	85722	86847	86895	86488	0.77	cps
Sulfur	34-1	110390	107654	106445	108163	1.87	cps
Terbium	159-1	6086727	6096114	6013142	6065327	0.75	cps
Terbium	159-2	3211378	3086623	3178900	3158967	2.05	cps
Thallium	203-1	508	450	417	458	10.12	cps
Thallium	205-1	1167	933	1192	1097	12.99	cps
Thorium	232-1	104738	104368	103473	104193	0.62	cps
Tin	118-1	125	333	333	264	45.58	cps
Titanium	47-1	9412	10337	10321	10023	5.28	cps
Uranium	238-1	224385	226420	225595	225467	0.45	cps
Vanadium	51-2	3684	3797	3867	3783	2.45	cps
Yttrium	89-1	3993100	4032530	3979141	4001590	0.69	cps
Yttrium	89-2	720407	695181	711388	708992	1.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-02DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 13:59:15	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2977	2964	2960	2967	0.30	cps
Zirconium	90-1	625	683	658	656	4.46	cps
Zirconium	91-1	417	333	425	392	12.94	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:02:52	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121448	124649	120583	122227	1.75	cps
Antimony	121-1	163730	160922	160222	161625	1.15	cps
Arsenic	75-2	10035	10163	10356	10184	1.58	cps
Barium	135-1	62450	61838	62626	62304	0.66	cps
Barium	137-1	110301	109697	110176	110058	0.29	cps
Beryllium	9-1	613	737	630	660	10.14	cps
Bismuth	209-1	4616109	4656146	4518876	4597044	1.54	cps
Bismuth	209-2	2613759	2739222	2702369	2685117	2.40	cps
Boron	10-1	208	308	250	256	19.66	cps
Boron	11-1	1325	1258	1200	1261	4.96	cps
Cadmium	111-1	1870	1916	2049	1945	4.79	cps
Cadmium	106-1	1692	1675	1867	1745	6.09	cps
Cadmium	108-1	92	88	58	79	22.95	cps
Calcium	43-1	6293	5685	5693	5890	5.92	cps
Calcium	44-1	98200	96111	96514	96942	1.14	cps
Chromium	52-2	3080	3190	3064	3111	2.21	cps
Cobalt	59-2	5421	5591	5198	5403	3.65	cps
Copper	63-2	210016	211948	208847	210270	0.74	cps
Dysprosium	156-1	8411	9137	8470	8673	4.65	cps
Dysprosium	156-2	4424	4661	4471	4519	2.78	cps
Erbium	164-1	8803	8703	8661	8723	0.84	cps
Erbium	164-2	4504	4668	4551	4574	1.84	cps
Gadolinium	160-1	7244	7311	7027	7194	2.06	cps
Gadolinium	160-2	4354	4354	4474	4394	1.58	cps
Holmium	165-1	6035977	6162523	5977753	6058751	1.56	cps
Holmium	165-2	3074001	3181509	3141070	3132193	1.73	cps
Indium	115-1	3692210	3718544	3620057	3676937	1.39	cps
Indium	115-2	863561	891476	890730	881922	1.80	cps
Iron	56-2	12509712	12619023	12442271	12523669	0.71	cps
Iron	57-2	314871	317962	318338	317057	0.60	cps
Krypton	83-1	87	87	100	91	8.45	cps
Lead	206-1	3103588	3119334	3086986	3103303	0.52	cps
Lead	207-1	2787122	2795350	2785281	2789251	0.19	cps
Lead	208-1	12995113	13065050	13025070	13028411	0.27	cps
Lithium	6-1	1380252	1387355	1347389	1371665	1.55	cps
Magnesium	24-2	46005	46481	46732	46406	0.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:02:52	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	938540	946111	936965	940539	0.52	cps
Molybdenum	94-1	17595	17962	18129	17895	1.53	cps
Molybdenum	95-1	28830	29390	29264	29161	1.01	cps
Molybdenum	96-1	31302	30968	31535	31269	0.91	cps
Molybdenum	97-1	18454	17904	17211	17856	3.49	cps
Molybdenum	98-1	47614	46385	47020	47006	1.31	cps
Neodymium	150-1	13280	12740	13127	13049	2.13	cps
Neodymium	150-2	5621	5835	5691	5716	1.90	cps
Nickel	60-2	1123	1097	960	1060	8.27	cps
Phosphorus	31-2	483	742	600	608	21.27	cps
Potassium	39-2	65713	65512	66115	65780	0.47	cps
Rhodium	103-1	3345224	3357256	3268293	3323591	1.45	cps
Rhodium	103-2	1748074	1806346	1793210	1782543	1.71	cps
Scandium	45-1	2415004	2414987	2344751	2391580	1.70	cps
Scandium	45-2	129883	133902	132893	132226	1.58	cps
Selenium	77-2	3	13	20	12	68.66	cps
Selenium	78-2	31	41	24	32	26.02	cps
Selenium	82-1	8	40	19	22	73.04	cps
Silicon	28-1	2291342	2277282	2267558	2278727	0.52	cps
Silver	109-1	93340	93835	94111	93762	0.42	cps
Silver	107-1	98711	96804	96570	97362	1.21	cps
Sodium	23-2	10521	10204	10763	10496	2.67	cps
Strontium	86-1	8044	7752	8311	8036	3.48	cps
Strontium	88-1	68598	66873	68757	68076	1.53	cps
Sulfur	34-1	103122	98626	98634	100127	2.59	cps
Terbium	159-1	6234932	6340400	6107490	6227607	1.87	cps
Terbium	159-2	3125976	3141040	3106346	3124454	0.56	cps
Thallium	203-1	1200	1225	1167	1197	2.44	cps
Thallium	205-1	2675	2600	2792	2689	3.59	cps
Thorium	232-1	609796	607699	608925	608807	0.17	cps
Tin	118-1	1709	1542	1475	1575	7.63	cps
Titanium	47-1	23937	22610	23177	23241	2.86	cps
Uranium	238-1	110986	110063	108162	109737	1.31	cps
Vanadium	51-2	11228	11238	11181	11216	0.27	cps
Yttrium	89-1	4113618	4146099	4015162	4091626	1.67	cps
Yttrium	89-2	691687	714939	704976	703867	1.66	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:02:52	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16082	16006	15609	15899	1.60	cps
Zirconium	90-1	2767	3000	2934	2900	4.14	cps
Zirconium	91-1	692	650	742	694	6.61	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC3	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39010	39996	40280	39762	1.68	cps
Antimony	121-1	21701	21551	21058	21437	1.57	cps
Arsenic	75-2	56892	56797	56230	56640	0.63	cps
Barium	135-1	8920	8595	8370	8628	3.21	cps
Barium	137-1	14725	15242	14508	14825	2.54	cps
Beryllium	9-1	260	227	237	241	7.10	cps
Bismuth	209-1	4299619	4345224	4382522	4342455	0.96	cps
Bismuth	209-2	2586892	2568160	2552444	2569165	0.67	cps
Boron	10-1	200	242	275	239	15.73	cps
Boron	11-1	1083	1050	950	1028	6.75	cps
Cadmium	111-1	1376	1498	1478	1450	4.53	cps
Cadmium	106-1	1400	1625	1659	1561	9.00	cps
Cadmium	108-1	13	21	42	25	60.10	cps
Calcium	43-1	683	550	525	586	14.52	cps
Calcium	44-1	10713	10387	10621	10574	1.59	cps
Chromium	52-2	1080	1133	1143	1119	3.04	cps
Cobalt	59-2	1687	1893	1630	1737	7.98	cps
Copper	63-2	45344	45835	44534	45238	1.45	cps
Dysprosium	156-1	4668	4826	4584	4693	2.62	cps
Dysprosium	156-2	2604	2514	2490	2536	2.36	cps
Erbium	164-1	3334	3742	3567	3548	5.78	cps
Erbium	164-2	2047	1960	1857	1955	4.87	cps
Gadolinium	160-1	3692	3717	3584	3665	1.94	cps
Gadolinium	160-2	2447	2310	2374	2377	2.88	cps
Holmium	165-1	5891552	5916091	5980485	5929376	0.77	cps
Holmium	165-2	3188330	3148531	3119616	3152159	1.09	cps
Indium	115-1	3573593	3597281	3636776	3602550	0.89	cps
Indium	115-2	880016	879953	882213	880727	0.15	cps
Iron	56-2	6840548	6841113	6786624	6822762	0.46	cps
Iron	57-2	171546	173007	171781	172111	0.46	cps
Krypton	83-1	83	50	87	73	27.65	cps
Lead	206-1	83371	82890	81359	82540	1.27	cps
Lead	207-1	71749	72285	71928	71987	0.38	cps
Lead	208-1	334683	333754	329001	332479	0.92	cps
Lithium	6-1	1315319	1320404	1320625	1318783	0.23	cps
Magnesium	24-2	12055	11305	12472	11944	4.95	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC3	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33989	34641	34477	34369	0.99	cps
Molybdenum	94-1	2342	2359	2250	2317	2.52	cps
Molybdenum	95-1	3959	3576	3459	3665	7.14	cps
Molybdenum	96-1	4059	4226	4142	4142	2.01	cps
Molybdenum	97-1	2284	2242	2109	2211	4.13	cps
Molybdenum	98-1	5810	5293	5468	5523	4.76	cps
Neodymium	150-1	7222	7676	7095	7331	4.16	cps
Neodymium	150-2	3187	3314	3150	3217	2.66	cps
Nickel	60-2	583	520	487	530	9.26	cps
Phosphorus	31-2	475	492	467	478	2.67	cps
Potassium	39-2	19822	21107	20648	20526	3.17	cps
Rhodium	103-1	3233517	3231138	3254268	3239641	0.39	cps
Rhodium	103-2	1776782	1772821	1777066	1775556	0.13	cps
Scandium	45-1	2294285	2305010	2312659	2303985	0.40	cps
Scandium	45-2	130612	130794	130074	130494	0.29	cps
Selenium	77-2	17	10	0	9	94.38	cps
Selenium	78-2	22	28	35	28	22.91	cps
Selenium	82-1	28	55	8	30	76.99	cps
Silicon	28-1	351504	336594	349750	345949	2.36	cps
Silver	109-1	1550	1700	1500	1583	6.57	cps
Silver	107-1	1717	1709	1759	1728	1.55	cps
Sodium	23-2	6618	6810	6135	6521	5.34	cps
Strontium	86-1	1392	1475	1400	1422	3.23	cps
Strontium	88-1	13307	12514	12806	12876	3.11	cps
Sulfur	34-1	99380	101092	99842	100105	0.88	cps
Terbium	159-1	6018483	6151289	6212031	6127268	1.62	cps
Terbium	159-2	3168575	3187935	3168668	3175059	0.35	cps
Thallium	203-1	4651	4418	4409	4493	3.05	cps
Thallium	205-1	11405	10846	11097	11116	2.52	cps
Thorium	232-1	87077	86457	86719	86751	0.36	cps
Tin	118-1	1167	1175	958	1100	11.16	cps
Titanium	47-1	5201	5476	4934	5204	5.21	cps
Uranium	238-1	52725	52381	52808	52638	0.43	cps
Vanadium	51-2	4121	4117	4251	4163	1.83	cps
Yttrium	89-1	3911546	3942233	3957544	3937108	0.59	cps
Yttrium	89-2	700144	699198	692347	697229	0.61	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC3	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:06:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3370	3364	3174	3303	3.38	cps
Zirconium	90-1	1250	1133	1142	1175	5.54	cps
Zirconium	91-1	367	533	583	494	22.94	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:10:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123835	123591	124195	123874	0.25	cps
Antimony	121-1	1208	1367	1208	1261	7.25	cps
Arsenic	75-2	5507	5655	5672	5611	1.62	cps
Barium	135-1	43477	44121	42441	43346	1.96	cps
Barium	137-1	77474	78471	75296	77081	2.11	cps
Beryllium	9-1	327	237	283	282	15.95	cps
Bismuth	209-1	4346533	4328148	4267994	4314225	0.95	cps
Bismuth	209-2	2597697	2640988	2630607	2623097	0.86	cps
Boron	10-1	325	283	275	294	9.10	cps
Boron	11-1	1058	950	1217	1075	12.48	cps
Cadmium	111-1	1363	1215	1044	1207	13.21	cps
Cadmium	106-1	1825	1575	1342	1581	15.29	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	20974	21082	20799	20952	0.68	cps
Calcium	44-1	341614	337354	338677	339215	0.64	cps
Chromium	52-2	2907	3070	3067	3015	3.10	cps
Cobalt	59-2	10197	10260	10384	10280	0.92	cps
Copper	63-2	23469	23399	22915	23261	1.30	cps
Dysprosium	156-1	7778	7961	7653	7797	1.99	cps
Dysprosium	156-2	4211	4241	4191	4214	0.60	cps
Erbium	164-1	7169	7010	7060	7080	1.14	cps
Erbium	164-2	3807	3787	3777	3791	0.40	cps
Gadolinium	160-1	6602	6960	6544	6702	3.37	cps
Gadolinium	160-2	3991	4227	4344	4187	4.30	cps
Holmium	165-1	6018718	5951847	5908192	5959586	0.93	cps
Holmium	165-2	3264322	3241725	3232375	3246141	0.51	cps
Indium	115-1	3622378	3578884	3561436	3587566	0.87	cps
Indium	115-2	903091	905389	908005	905495	0.27	cps
Iron	56-2	10083891	10017101	10043578	10048190	0.33	cps
Iron	57-2	250910	254215	254311	253145	0.76	cps
Krypton	83-1	113	70	123	102	27.74	cps
Lead	206-1	21757	21468	21585	21603	0.67	cps
Lead	207-1	19131	18736	19009	18958	1.07	cps
Lead	208-1	88479	86842	87242	87521	0.98	cps
Lithium	6-1	1313004	1293357	1286652	1297671	1.06	cps
Magnesium	24-2	213889	212586	210306	212260	0.85	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:10:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	619182	619014	626362	621519	0.67	cps
Molybdenum	94-1	1283	1183	1033	1167	10.79	cps
Molybdenum	95-1	1108	967	1150	1075	8.94	cps
Molybdenum	96-1	1175	1208	1242	1208	2.76	cps
Molybdenum	97-1	650	675	658	661	1.93	cps
Molybdenum	98-1	1642	1867	1725	1745	6.52	cps
Neodymium	150-1	12079	12119	11585	11928	2.49	cps
Neodymium	150-2	5381	5234	5408	5341	1.75	cps
Nickel	60-2	1913	1903	1897	1905	0.44	cps
Phosphorus	31-2	933	1142	1008	1028	10.27	cps
Potassium	39-2	118352	117268	117596	117739	0.47	cps
Rhodium	103-1	3239676	3174000	3162856	3192177	1.30	cps
Rhodium	103-2	1821495	1826120	1832709	1826775	0.31	cps
Scandium	45-1	2332570	2268508	2260141	2287073	1.73	cps
Scandium	45-2	133976	134244	133663	133961	0.22	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	31	31	33	32	3.33	cps
Selenium	82-1	-20	28	-32	-8	-392.95	cps
Silicon	28-1	679672	666873	666115	670887	1.14	cps
Silver	109-1	1709	1825	1383	1639	13.97	cps
Silver	107-1	1825	1742	1809	1792	2.46	cps
Sodium	23-2	9712	9762	9687	9720	0.39	cps
Strontium	86-1	12356	12372	11563	12097	3.82	cps
Strontium	88-1	104764	103102	103505	103790	0.84	cps
Sulfur	34-1	104263	100765	102786	102605	1.71	cps
Terbium	159-1	6219958	6102437	6073313	6131903	1.27	cps
Terbium	159-2	3186110	3201247	3154225	3180527	0.75	cps
Thallium	203-1	650	833	708	731	12.82	cps
Thallium	205-1	1659	1567	1700	1642	4.15	cps
Thorium	232-1	76014	75310	75148	75491	0.61	cps
Tin	118-1	842	842	858	847	1.14	cps
Titanium	47-1	107054	104787	108337	106726	1.68	cps
Uranium	238-1	26419	26962	25459	26280	2.90	cps
Vanadium	51-2	14210	14928	14644	14594	2.48	cps
Yttrium	89-1	4006396	3944118	3936052	3962189	0.97	cps
Yttrium	89-2	727514	722701	722018	724078	0.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:10:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6125	5835	5721	5894	3.53	cps
Zirconium	90-1	1925	1775	1800	1834	4.38	cps
Zirconium	91-1	500	492	425	472	8.71	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:13:42	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2065672	2070962	2102189	2079608	0.95	cps
Antimony	121-1	1540290	1529842	1531346	1533826	0.37	cps
Arsenic	75-2	53228	53494	54541	53754	1.29	cps
Barium	135-1	2189405	2152308	2167415	2169709	0.86	cps
Barium	137-1	3909582	3854507	3853677	3872589	0.83	cps
Beryllium	9-1	367127	359553	363079	363253	1.04	cps
Bismuth	209-1	3531266	3501490	3486972	3506576	0.64	cps
Bismuth	209-2	2077592	2099725	2141808	2106375	1.55	cps
Boron	10-1	62496	62538	63057	62697	0.50	cps
Boron	11-1	269995	268636	271411	270014	0.51	cps
Cadmium	111-1	460578	452374	451257	454736	1.12	cps
Cadmium	106-1	53042	51152	53284	52493	2.22	cps
Cadmium	108-1	34467	34354	35332	34718	1.54	cps
Calcium	43-1	2264137	2229583	2231506	2241742	0.87	cps
Calcium	44-1	37044596	36567652	36560066	36724105	0.76	cps
Chromium	52-2	493527	496185	504139	497950	1.11	cps
Cobalt	59-2	705506	711055	719949	712170	1.02	cps
Copper	63-2	947771	955927	976462	960054	1.54	cps
Dysprosium	156-1	42	42	67	50	28.87	cps
Dysprosium	156-2	43	63	60	56	19.29	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	67	77	87	77	13.04	cps
Holmium	165-1	5320159	5294102	5174268	5262843	1.48	cps
Holmium	165-2	2838607	2863050	2906754	2869470	1.20	cps
Indium	115-1	2975769	2904194	2888364	2922776	1.59	cps
Indium	115-2	695957	702537	714219	704238	1.31	cps
Iron	56-2	99732838	99046113	100752899	99843950	0.86	cps
Iron	57-2	2531690	2542736	2594508	2556311	1.31	cps
Krypton	83-1	67	43	53	54	21.51	cps
Lead	206-1	1821770	1818100	1821149	1820340	0.11	cps
Lead	207-1	1712586	1708789	1700192	1707189	0.37	cps
Lead	208-1	7687381	7662626	7651497	7667168	0.24	cps
Lithium	6-1	1118464	1085338	1092515	1098772	1.59	cps
Magnesium	24-2	21440352	21370848	21679295	21496832	0.75	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:13:42	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	641506	639717	651825	644350	1.01	cps
Molybdenum	94-1	3158516	3088744	3104405	3117221	1.17	cps
Molybdenum	95-1	3950871	3884594	3884822	3906762	0.98	cps
Molybdenum	96-1	4377403	4285922	4302943	4322090	1.13	cps
Molybdenum	97-1	2379818	2339917	2347180	2355638	0.90	cps
Molybdenum	98-1	6358577	6269360	6258155	6295364	0.87	cps
Neodymium	150-1	193	247	327	256	26.26	cps
Neodymium	150-2	43	30	23	32	31.61	cps
Nickel	60-2	168603	169648	173510	170587	1.52	cps
Phosphorus	31-2	18771	19597	18737	19035	2.56	cps
Potassium	39-2	10215573	10256767	10298166	10256835	0.40	cps
Rhodium	103-1	2438000	2373103	2366211	2392438	1.66	cps
Rhodium	103-2	1326987	1328302	1348330	1334539	0.90	cps
Scandium	45-1	1892751	1831106	1834469	1852775	1.87	cps
Scandium	45-2	106348	105472	107977	106599	1.19	cps
Selenium	77-2	1690	1763	1783	1746	2.82	cps
Selenium	78-2	6049	5923	5905	5959	1.32	cps
Selenium	82-1	32080	31699	31827	31869	0.61	cps
Silicon	28-1	1088257	1080847	1102167	1090424	0.99	cps
Silver	109-1	1832257	1807232	1809322	1816270	0.76	cps
Silver	107-1	1930183	1887059	1880532	1899258	1.42	cps
Sodium	23-2	42013272	42017522	42486100	42172298	0.64	cps
Strontium	86-1	528149	513422	522642	521404	1.43	cps
Strontium	88-1	4605903	4532766	4559768	4566145	0.81	cps
Sulfur	34-1	277856	273128	270394	273793	1.38	cps
Terbium	159-1	5412040	5303181	5313195	5342806	1.13	cps
Terbium	159-2	2799731	2830734	2854054	2828173	0.96	cps
Thallium	203-1	2224210	2237750	2235151	2232370	0.32	cps
Thallium	205-1	5510514	5513708	5494517	5506246	0.19	cps
Thorium	232-1	10584687	10603492	10624666	10604281	0.19	cps
Tin	118-1	1389483	1368818	1367130	1375144	0.91	cps
Titanium	47-1	1046893	1023763	1028435	1033030	1.18	cps
Uranium	238-1	10190587	10207246	10283028	10226954	0.48	cps
Vanadium	51-2	415965	417077	424252	419098	1.07	cps
Yttrium	89-1	3258887	3185092	3165183	3203054	1.54	cps
Yttrium	89-2	563529	570710	575803	570014	1.08	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:13:42	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163968	165424	165862	165085	0.60	cps
Zirconium	90-1	2715319	2651616	2658315	2675083	1.31	cps
Zirconium	91-1	619864	607641	607272	611592	1.17	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:17:20	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	108	136	18.70	cps
Antimony	121-1	1125	1075	1317	1172	10.88	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	217	175	158	183	16.39	cps
Barium	137-1	300	250	258	269	9.94	cps
Beryllium	9-1	130	87	90	102	23.59	cps
Bismuth	209-1	4155818	4139604	4126921	4140781	0.35	cps
Bismuth	209-2	2489333	2485238	2500642	2491738	0.32	cps
Boron	10-1	2125	2000	1809	1978	8.07	cps
Boron	11-1	9595	8394	8061	8683	9.29	cps
Cadmium	111-1	1030	1198	1199	1142	8.53	cps
Cadmium	106-1	1392	1608	1592	1531	7.88	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	308	208	175	231	30.10	cps
Calcium	44-1	4426	3884	3676	3995	9.69	cps
Chromium	52-2	330	310	297	312	5.37	cps
Cobalt	59-2	63	53	60	59	8.65	cps
Copper	63-2	290	240	253	261	9.92	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	77	50	53	60	24.22	cps
Holmium	165-1	5563778	5574114	5520429	5552774	0.51	cps
Holmium	165-2	3057960	3047504	3077687	3061051	0.50	cps
Indium	115-1	3298431	3305327	3280773	3294844	0.38	cps
Indium	115-2	824859	833280	832449	830196	0.56	cps
Iron	56-2	7797	7380	7135	7437	4.50	cps
Iron	57-2	161	156	228	181	22.15	cps
Krypton	83-1	70	63	63	66	5.87	cps
Lead	206-1	483	528	533	515	5.32	cps
Lead	207-1	639	506	528	557	12.82	cps
Lead	208-1	2545	2317	2311	2391	5.57	cps
Lithium	6-1	1201732	1200780	1197860	1200124	0.17	cps
Magnesium	24-2	1108	1167	1183	1153	3.42	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:17:20	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	70	73	71	2.70	cps
Molybdenum	94-1	717	625	608	650	8.97	cps
Molybdenum	95-1	1042	917	783	914	14.14	cps
Molybdenum	96-1	1142	833	925	967	16.38	cps
Molybdenum	97-1	558	567	400	508	18.47	cps
Molybdenum	98-1	1408	1325	1175	1303	9.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	7	20	20	66.65	cps
Phosphorus	31-2	8	42	33	28	62.46	cps
Potassium	39-2	6493	5868	6202	6188	5.06	cps
Rhodium	103-1	2909806	2915731	2892192	2905909	0.42	cps
Rhodium	103-2	1648215	1651517	1652418	1650717	0.13	cps
Scandium	45-1	2048326	2039175	2035243	2040915	0.33	cps
Scandium	45-2	119985	118516	120119	119540	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	17	19	17	11.13	cps
Selenium	82-1	5	43	26	25	76.45	cps
Silicon	28-1	44542	42813	43405	43587	2.02	cps
Silver	109-1	292	158	242	231	29.22	cps
Silver	107-1	317	250	233	267	16.54	cps
Sodium	23-2	10129	9628	9261	9673	4.50	cps
Strontium	86-1	158	250	150	186	29.81	cps
Strontium	88-1	592	342	375	436	31.13	cps
Sulfur	34-1	108140	105901	107410	107150	1.07	cps
Terbium	159-1	5749039	5700631	5725206	5724959	0.42	cps
Terbium	159-2	3031991	3016118	3038714	3028941	0.38	cps
Thallium	203-1	567	617	608	597	4.48	cps
Thallium	205-1	1917	1609	1383	1636	16.37	cps
Thorium	232-1	2022	1961	1556	1846	13.74	cps
Tin	118-1	517	492	342	450	21.03	cps
Titanium	47-1	92	167	117	125	30.55	cps
Uranium	238-1	900	642	575	706	24.33	cps
Vanadium	51-2	30	13	20	21	39.75	cps
Yttrium	89-1	3481830	3490306	3486236	3486124	0.12	cps
Yttrium	89-2	634338	641771	641288	639132	0.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 14:17:20	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73	63	97	78	22.00	cps
Zirconium	90-1	583	517	542	547	6.15	cps
Zirconium	91-1	100	92	83	92	9.09	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11171	10988	10721	10960	2.07	cps
Antimony	121-1	25666	25541	26359	25855	1.70	cps
Arsenic	75-2	10385	10630	10550	10522	1.19	cps
Barium	135-1	7619	7185	6952	7252	4.67	cps
Barium	137-1	12214	12973	12214	12467	3.52	cps
Beryllium	9-1	163	190	167	173	8.38	cps
Bismuth	209-1	4157396	4191769	4183932	4177699	0.43	cps
Bismuth	209-2	2499541	2581541	2544971	2542018	1.62	cps
Boron	10-1	1300	1092	1000	1131	13.60	cps
Boron	11-1	4693	5009	4518	4740	5.26	cps
Cadmium	111-1	1520	1360	1317	1399	7.64	cps
Cadmium	106-1	1575	1367	1408	1450	7.60	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	3734	3692	3642	3690	1.24	cps
Calcium	44-1	57647	57312	58207	57722	0.78	cps
Chromium	52-2	530	510	473	504	5.70	cps
Cobalt	59-2	3831	3957	4174	3987	4.36	cps
Copper	63-2	16012	16209	16042	16088	0.66	cps
Dysprosium	156-1	2509	2609	2284	2467	6.75	cps
Dysprosium	156-2	1400	1430	1440	1423	1.46	cps
Erbium	164-1	2492	2375	2309	2392	3.88	cps
Erbium	164-2	1233	1240	1253	1242	0.82	cps
Gadolinium	160-1	2509	1850	1717	2025	20.93	cps
Gadolinium	160-2	1373	1327	1403	1368	2.82	cps
Holmium	165-1	5692306	5699586	5663524	5685139	0.34	cps
Holmium	165-2	3096216	3178837	3146811	3140621	1.33	cps
Indium	115-1	3376046	3407647	3391138	3391610	0.47	cps
Indium	115-2	850703	865122	869937	861921	1.16	cps
Iron	56-2	6715918	6809145	6754654	6759905	0.69	cps
Iron	57-2	170758	173585	172286	172210	0.82	cps
Krypton	83-1	93	83	60	79	21.69	cps
Lead	206-1	92044	91698	91977	91906	0.20	cps
Lead	207-1	80839	81605	81907	81450	0.68	cps
Lead	208-1	372805	374329	374335	373823	0.24	cps
Lithium	6-1	1245821	1245625	1238723	1243390	0.33	cps
Magnesium	24-2	8878	8836	8686	8800	1.15	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	954825	976928	966839	966197	1.15	cps
Molybdenum	94-1	4376	4176	4309	4287	2.38	cps
Molybdenum	95-1	8286	7269	7694	7750	6.59	cps
Molybdenum	96-1	8820	8178	8820	8606	4.31	cps
Molybdenum	97-1	4984	4809	4618	4804	3.82	cps
Molybdenum	98-1	12147	11764	12439	12117	2.80	cps
Neodymium	150-1	3461	3547	3387	3465	2.31	cps
Neodymium	150-2	1663	1693	1723	1693	1.77	cps
Nickel	60-2	567	590	637	598	5.96	cps
Phosphorus	31-2	308	275	308	297	6.48	cps
Potassium	39-2	40122	39737	41258	40373	1.96	cps
Rhodium	103-1	3021992	3022596	2994160	3012916	0.54	cps
Rhodium	103-2	1694502	1729374	1732336	1718737	1.22	cps
Scandium	45-1	2132531	2151236	2138234	2140667	0.45	cps
Scandium	45-2	123818	127250	126632	125900	1.45	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	28	15	20	21	31.01	cps
Selenium	82-1	25	19	39	28	36.32	cps
Silicon	28-1	284124	285103	325501	298243	7.92	cps
Silver	109-1	13107	13757	13540	13468	2.46	cps
Silver	107-1	14066	13607	13248	13640	3.00	cps
Sodium	23-2	8886	9178	9345	9136	2.54	cps
Strontium	86-1	46577	47011	47279	46956	0.75	cps
Strontium	88-1	405164	406305	407132	406200	0.24	cps
Sulfur	34-1	128980	127541	129500	128674	0.79	cps
Terbium	159-1	5819167	5894505	5837440	5850370	0.67	cps
Terbium	159-2	3082257	3144174	3129079	3118503	1.04	cps
Thallium	203-1	1317	1550	1225	1364	12.29	cps
Thallium	205-1	3276	2984	3317	3192	5.69	cps
Thorium	232-1	61511	62036	60981	61510	0.86	cps
Tin	118-1	383	342	275	333	16.39	cps
Titanium	47-1	508	592	525	542	8.14	cps
Uranium	238-1	32709	32968	32442	32706	0.80	cps
Vanadium	51-2	813	783	777	791	2.47	cps
Yttrium	89-1	3684440	3713359	3661808	3686536	0.70	cps
Yttrium	89-2	664405	678109	680852	674455	1.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-06DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BC6	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:20:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16883	17648	17988	17506	3.23	cps
Zirconium	90-1	433	467	375	425	10.92	cps
Zirconium	91-1	133	58	92	94	39.79	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BF2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15776	15776	15717	15756	0.21	cps
Antimony	121-1	3976	4459	4092	4176	6.04	cps
Arsenic	75-2	3036	2924	2993	2984	1.88	cps
Barium	135-1	5376	5793	5526	5565	3.79	cps
Barium	137-1	9829	10204	9470	9834	3.73	cps
Beryllium	9-1	297	233	333	288	17.58	cps
Bismuth	209-1	4186515	4219829	4244037	4216793	0.68	cps
Bismuth	209-2	2555382	2558914	2515574	2543290	0.95	cps
Boron	10-1	775	633	758	722	10.72	cps
Boron	11-1	3259	3292	2992	3181	5.17	cps
Cadmium	111-1	1236	1173	1182	1197	2.88	cps
Cadmium	106-1	1592	1608	1575	1592	1.05	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	67755	68401	67848	68001	0.51	cps
Calcium	44-1	1088653	1095966	1086890	1090503	0.44	cps
Chromium	52-2	1667	1693	1603	1655	2.79	cps
Cobalt	59-2	9527	9463	9823	9604	2.00	cps
Copper	63-2	26317	26695	26588	26533	0.73	cps
Dysprosium	156-1	6385	6277	6627	6430	2.79	cps
Dysprosium	156-2	3347	3437	3434	3406	1.50	cps
Erbium	164-1	4734	5268	5451	5151	7.23	cps
Erbium	164-2	2800	2817	2920	2846	2.28	cps
Gadolinium	160-1	4718	4693	5226	4879	6.17	cps
Gadolinium	160-2	3137	3060	2954	3050	3.02	cps
Holmium	165-1	5730499	5769161	5836978	5778879	0.93	cps
Holmium	165-2	3123022	3116871	3125955	3121949	0.15	cps
Indium	115-1	3442916	3473035	3510129	3475360	0.97	cps
Indium	115-2	876307	867520	855639	866489	1.20	cps
Iron	56-2	9631244	9749031	9767233	9715836	0.76	cps
Iron	57-2	243290	249040	246348	246226	1.17	cps
Krypton	83-1	90	60	73	74	20.19	cps
Lead	206-1	44793	45545	45489	45276	0.93	cps
Lead	207-1	40083	39949	40389	40141	0.56	cps
Lead	208-1	184760	183772	183519	184017	0.36	cps
Lithium	6-1	1269953	1273380	1269028	1270787	0.18	cps
Magnesium	24-2	168588	172126	172884	171199	1.34	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BF2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	888721	909534	903219	900491	1.19	cps
Molybdenum	94-1	5009	5143	4851	5001	2.92	cps
Molybdenum	95-1	8178	8736	8269	8394	3.57	cps
Molybdenum	96-1	9187	8553	9212	8984	4.16	cps
Molybdenum	97-1	5176	5335	4826	5112	5.09	cps
Molybdenum	98-1	13540	14083	13657	13760	2.07	cps
Neodymium	150-1	9577	9157	9017	9250	3.15	cps
Neodymium	150-2	4094	4351	4104	4183	3.48	cps
Nickel	60-2	1730	1787	1850	1789	3.36	cps
Phosphorus	31-2	825	808	642	758	13.37	cps
Potassium	39-2	19622	20915	20799	20445	3.50	cps
Rhodium	103-1	3095358	3062163	3064895	3074139	0.60	cps
Rhodium	103-2	1748923	1737759	1711008	1732564	1.12	cps
Scandium	45-1	2226213	2219726	2226882	2224274	0.18	cps
Scandium	45-2	129647	128791	126625	128354	1.21	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	24	17	20	20	18.16	cps
Selenium	82-1	-5	28	8	10	158.17	cps
Silicon	28-1	513506	513762	511440	512903	0.25	cps
Silver	109-1	4443	4151	4659	4418	5.78	cps
Silver	107-1	4926	4693	5235	4951	5.49	cps
Sodium	23-2	5576	5526	5960	5687	4.17	cps
Strontium	86-1	5343	5101	5360	5268	2.75	cps
Strontium	88-1	44244	44838	43341	44141	1.71	cps
Sulfur	34-1	235861	235170	239071	236700	0.88	cps
Terbium	159-1	5889600	5956235	6017891	5954575	1.08	cps
Terbium	159-2	3146374	3156814	3100516	3134568	0.96	cps
Thallium	203-1	2875	2942	3101	2973	3.89	cps
Thallium	205-1	7019	7127	7511	7219	3.58	cps
Thorium	232-1	103612	103625	102433	103223	0.66	cps
Tin	118-1	450	550	575	525	12.60	cps
Titanium	47-1	2734	2775	2459	2656	6.48	cps
Uranium	238-1	50624	50691	50591	50635	0.10	cps
Vanadium	51-2	8686	8726	8623	8678	0.60	cps
Yttrium	89-1	3786809	3815578	3813780	3805389	0.42	cps
Yttrium	89-2	696351	689817	679007	688392	1.27	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-11DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BF2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:24:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4708	4681	4507	4632	2.35	cps
Zirconium	90-1	967	1025	842	945	9.92	cps
Zirconium	91-1	283	158	217	219	28.50	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BF4	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 14:28:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7727	7094	7702	7508	4.78	cps
Antimony	121-1	14808	14341	14008	14386	2.80	cps
Arsenic	75-2	4821	5056	4842	4906	2.66	cps
Barium	135-1	5560	5510	5326	5465	2.25	cps
Barium	137-1	9921	10021	9203	9715	4.59	cps
Beryllium	9-1	93	97	90	93	3.57	cps
Bismuth	209-1	4357952	4414283	4383194	4385143	0.64	cps
Bismuth	209-2	2620893	2632425	2661403	2638240	0.79	cps
Boron	10-1	575	617	542	578	6.50	cps
Boron	11-1	2234	2192	2134	2186	2.30	cps
Cadmium	111-1	1769	1570	1536	1625	7.75	cps
Cadmium	106-1	1884	1609	1625	1706	9.04	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	958	908	1083	983	9.17	cps
Calcium	44-1	17085	16143	17152	16793	3.36	cps
Chromium	52-2	607	573	590	590	2.83	cps
Cobalt	59-2	1630	1630	1580	1613	1.79	cps
Copper	63-2	47687	46935	48089	47570	1.23	cps
Dysprosium	156-1	1100	1125	1200	1142	4.56	cps
Dysprosium	156-2	647	673	623	648	3.86	cps
Erbium	164-1	1175	1233	1108	1172	5.34	cps
Erbium	164-2	573	547	623	581	6.70	cps
Gadolinium	160-1	1117	983	892	997	11.35	cps
Gadolinium	160-2	703	673	627	668	5.79	cps
Holmium	165-1	5978620	6001133	6014477	5998077	0.30	cps
Holmium	165-2	3235342	3221594	3264825	3240587	0.68	cps
Indium	115-1	3637555	3663105	3641443	3647368	0.38	cps
Indium	115-2	906667	907648	930786	915033	1.49	cps
Iron	56-2	3002864	3015870	3045178	3021304	0.72	cps
Iron	57-2	76772	76711	76722	76735	0.04	cps
Krypton	83-1	83	103	67	84	21.74	cps
Lead	206-1	178329	178061	176917	177769	0.42	cps
Lead	207-1	158730	157937	157960	158209	0.29	cps
Lead	208-1	729174	727965	722026	726388	0.53	cps
Lithium	6-1	1350346	1344570	1354158	1349691	0.36	cps
Magnesium	24-2	4751	4634	4768	4718	1.54	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BF4	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 14:28:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1337836	1347805	1363003	1349548	0.94	cps
Molybdenum	94-1	3659	3951	3559	3723	5.47	cps
Molybdenum	95-1	6744	6427	6352	6507	3.20	cps
Molybdenum	96-1	6894	7185	7002	7027	2.10	cps
Molybdenum	97-1	4109	4076	4301	4162	2.92	cps
Molybdenum	98-1	10521	11055	10012	10529	4.95	cps
Neodymium	150-1	1560	1413	1420	1465	5.66	cps
Neodymium	150-2	743	713	730	729	2.06	cps
Nickel	60-2	223	197	290	237	20.31	cps
Phosphorus	31-2	233	192	283	236	19.44	cps
Potassium	39-2	16635	16802	16752	16730	0.51	cps
Rhodium	103-1	3254679	3243306	3231597	3243194	0.36	cps
Rhodium	103-2	1823151	1830055	1855296	1836167	0.92	cps
Scandium	45-1	2321470	2311941	2317877	2317096	0.21	cps
Scandium	45-2	135226	136414	137699	136447	0.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	11	20	19	39.12	cps
Selenium	82-1	6	-14	25	5	371.85	cps
Silicon	28-1	195014	195628	192395	194346	0.88	cps
Silver	109-1	20541	19431	19264	19745	3.51	cps
Silver	107-1	20816	20382	20257	20485	1.43	cps
Sodium	23-2	5518	5126	5218	5287	3.88	cps
Strontium	86-1	15609	15392	15075	15359	1.75	cps
Strontium	88-1	135811	134634	131741	134062	1.56	cps
Sulfur	34-1	125702	127324	123568	125531	1.50	cps
Terbium	159-1	6146546	6204149	6177104	6175933	0.47	cps
Terbium	159-2	3182118	3258577	3205356	3215350	1.22	cps
Thallium	203-1	1017	1192	942	1050	12.22	cps
Thallium	205-1	2767	2392	2392	2517	8.60	cps
Thorium	232-1	16327	16088	16422	16279	1.06	cps
Tin	118-1	658	475	583	572	16.11	cps
Titanium	47-1	1525	1250	1492	1422	10.55	cps
Uranium	238-1	18397	18322	18506	18408	0.50	cps
Vanadium	51-2	2457	2470	2604	2510	3.23	cps
Yttrium	89-1	3939781	3957334	3963916	3953677	0.32	cps
Yttrium	89-2	711808	712444	721240	715164	0.74	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BF4	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 14:28:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12989	13143	12936	13023	0.82	cps
Zirconium	90-1	358	417	342	372	10.58	cps
Zirconium	91-1	125	125	133	128	3.76	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:31:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46439	47627	48521	47529	2.20	cps
Antimony	121-1	226045	221642	222377	223355	1.06	cps
Arsenic	75-2	30853	31124	31002	30993	0.44	cps
Barium	135-1	32606	33107	31386	32366	2.73	cps
Barium	137-1	56549	56031	55411	55997	1.02	cps
Beryllium	9-1	153	213	200	189	16.68	cps
Bismuth	209-1	4437765	4468217	4454643	4453542	0.34	cps
Bismuth	209-2	2615592	2659087	2646336	2640338	0.85	cps
Boron	10-1	517	442	525	494	9.28	cps
Boron	11-1	2000	2009	2017	2009	0.42	cps
Cadmium	111-1	2751	2578	2855	2728	5.13	cps
Cadmium	106-1	1867	1750	1842	1820	3.38	cps
Cadmium	108-1	133	133	79	115	27.13	cps
Calcium	43-1	1617	1575	1700	1631	3.90	cps
Calcium	44-1	25690	25974	25873	25846	0.56	cps
Chromium	52-2	830	927	807	854	7.45	cps
Cobalt	59-2	14674	14818	14838	14776	0.60	cps
Copper	63-2	384030	391893	395130	390351	1.46	cps
Dysprosium	156-1	2900	3076	2917	2964	3.26	cps
Dysprosium	156-2	1717	1590	1673	1660	3.88	cps
Erbium	164-1	3075	3017	2850	2981	3.92	cps
Erbium	164-2	1483	1523	1577	1528	3.06	cps
Gadolinium	160-1	2609	2325	2509	2481	5.79	cps
Gadolinium	160-2	1730	1603	1697	1677	3.92	cps
Holmium	165-1	6104225	6031525	6099627	6078459	0.67	cps
Holmium	165-2	3210034	3217251	3227434	3218240	0.27	cps
Indium	115-1	3725690	3711256	3720116	3719021	0.20	cps
Indium	115-2	911372	924882	921409	919221	0.76	cps
Iron	56-2	17802172	18066223	17876654	17915016	0.76	cps
Iron	57-2	447465	455470	453596	452177	0.93	cps
Krypton	83-1	87	87	130	101	24.74	cps
Lead	206-1	1679305	1653186	1651825	1661439	0.93	cps
Lead	207-1	1495932	1478040	1477076	1483683	0.72	cps
Lead	208-1	6961439	6904491	6898337	6921423	0.50	cps
Lithium	6-1	1413781	1407450	1419633	1413622	0.43	cps
Magnesium	24-2	7661	8186	8269	8039	4.11	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:31:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1298156	1320525	1312823	1310501	0.87	cps
Molybdenum	94-1	26041	25732	25240	25671	1.57	cps
Molybdenum	95-1	43994	44203	44888	44362	1.05	cps
Molybdenum	96-1	48190	46978	48065	47745	1.40	cps
Molybdenum	97-1	27269	27419	27268	27319	0.32	cps
Molybdenum	98-1	70065	70526	72125	70905	1.52	cps
Neodymium	150-1	3654	4101	3674	3810	6.63	cps
Neodymium	150-2	1787	1760	1780	1776	0.78	cps
Nickel	60-2	780	770	857	802	5.91	cps
Phosphorus	31-2	875	925	917	906	2.96	cps
Potassium	39-2	140301	141654	143722	141892	1.21	cps
Rhodium	103-1	3347602	3347888	3399013	3364834	0.88	cps
Rhodium	103-2	1836870	1857258	1857824	1850651	0.65	cps
Scandium	45-1	2423703	2431070	2434399	2429724	0.23	cps
Scandium	45-2	137962	139862	138066	138630	0.77	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	30	24	28	27	10.42	cps
Selenium	82-1	23	1	-47	-8	-468.44	cps
Silicon	28-1	613010	605299	610751	609687	0.65	cps
Silver	109-1	167606	168492	170803	168967	0.98	cps
Silver	107-1	177372	174950	176571	176297	0.70	cps
Sodium	23-2	14924	15275	15450	15217	1.76	cps
Strontium	86-1	77709	77074	77224	77336	0.43	cps
Strontium	88-1	676155	671263	676640	674686	0.44	cps
Sulfur	34-1	170631	165643	170767	169014	1.73	cps
Terbium	159-1	6252999	6234747	6230253	6239333	0.19	cps
Terbium	159-2	3230825	3293745	3284984	3269851	1.04	cps
Thallium	203-1	4067	4101	4259	4142	2.47	cps
Thallium	205-1	10321	10071	10213	10202	1.23	cps
Thorium	232-1	154845	151954	154327	153709	1.00	cps
Tin	118-1	1217	1300	1250	1256	3.34	cps
Titanium	47-1	2684	2625	2609	2639	1.49	cps
Uranium	238-1	132857	133730	132822	133136	0.39	cps
Vanadium	51-2	2194	2354	2257	2268	3.55	cps
Yttrium	89-1	4080938	4061601	4098445	4080328	0.45	cps
Yttrium	89-2	720943	733588	729466	727999	0.89	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:31:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25693	26698	26594	26328	2.10	cps
Zirconium	90-1	2367	2275	2259	2300	2.54	cps
Zirconium	91-1	633	717	683	678	6.19	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:35:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42536	41015	42211	41921	1.91	cps
Antimony	121-1	120859	121398	120145	120801	0.52	cps
Arsenic	75-2	13071	12750	13071	12964	1.43	cps
Barium	135-1	30560	30819	30460	30613	0.61	cps
Barium	137-1	54717	52668	53772	53719	1.91	cps
Beryllium	9-1	187	177	213	192	9.86	cps
Bismuth	209-1	5130279	5166247	5162415	5152980	0.38	cps
Bismuth	209-2	3012359	2994733	3044354	3017149	0.83	cps
Boron	10-1	317	508	517	447	25.30	cps
Boron	11-1	1734	1792	1725	1750	2.08	cps
Cadmium	111-1	1645	1712	1496	1618	6.83	cps
Cadmium	106-1	1650	1759	1492	1633	8.21	cps
Cadmium	108-1	50	33	33	39	24.75	cps
Calcium	43-1	2484	2559	2434	2492	2.53	cps
Calcium	44-1	42528	44284	43323	43378	2.03	cps
Chromium	52-2	1463	1500	1507	1490	1.57	cps
Cobalt	59-2	2557	2370	2524	2484	4.01	cps
Copper	63-2	87235	87573	88043	87617	0.46	cps
Dysprosium	156-1	4117	3609	4284	4004	8.79	cps
Dysprosium	156-2	2017	2177	2044	2079	4.12	cps
Erbium	164-1	2425	2367	2625	2473	5.48	cps
Erbium	164-2	1203	1337	1417	1319	8.17	cps
Gadolinium	160-1	2867	2650	2600	2706	5.24	cps
Gadolinium	160-2	1727	1493	1650	1623	7.33	cps
Holmium	165-1	6123430	6174426	6115566	6137807	0.52	cps
Holmium	165-2	3286306	3206389	3248773	3247156	1.23	cps
Indium	115-1	3755066	3797574	3815252	3789297	0.82	cps
Indium	115-2	929044	917924	935519	927495	0.96	cps
Iron	56-2	12953746	12801799	12942410	12899318	0.66	cps
Iron	57-2	325971	321559	325622	324384	0.76	cps
Krypton	83-1	97	73	97	89	15.16	cps
Lead	206-1	3198090	3172015	3177738	3182615	0.43	cps
Lead	207-1	2877976	2858328	2840682	2858995	0.65	cps
Lead	208-1	13421539	13435551	13399818	13418969	0.13	cps
Lithium	6-1	1423061	1428767	1425907	1425912	0.20	cps
Magnesium	24-2	22109	21524	21892	21842	1.35	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:35:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	79899	79302	80190	79797	0.57	cps
Molybdenum	94-1	2892	3042	3142	3025	4.16	cps
Molybdenum	95-1	4684	4126	4626	4479	6.85	cps
Molybdenum	96-1	4609	4534	4693	4612	1.72	cps
Molybdenum	97-1	2667	2917	2559	2714	6.77	cps
Molybdenum	98-1	7411	6760	6994	7055	4.67	cps
Neodymium	150-1	6008	6048	6035	6030	0.34	cps
Neodymium	150-2	2824	2650	2687	2720	3.36	cps
Nickel	60-2	413	437	367	406	8.79	cps
Phosphorus	31-2	842	958	733	845	13.33	cps
Potassium	39-2	134629	132285	133949	133621	0.90	cps
Rhodium	103-1	3436046	3455091	3463386	3451508	0.41	cps
Rhodium	103-2	1861502	1851166	1864694	1859120	0.38	cps
Scandium	45-1	2481599	2483582	2472169	2479117	0.25	cps
Scandium	45-2	140286	137551	139549	139129	1.02	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	28	15	39	27	44.37	cps
Selenium	82-1	5	33	2	13	129.68	cps
Silicon	28-1	644864	653188	651412	649821	0.67	cps
Silver	109-1	56221	56965	55970	56385	0.92	cps
Silver	107-1	59785	59409	58614	59269	1.01	cps
Sodium	23-2	12205	11713	11838	11919	2.15	cps
Strontium	86-1	35019	34651	34451	34707	0.83	cps
Strontium	88-1	303476	307095	306299	305623	0.62	cps
Sulfur	34-1	165626	168138	166916	166893	0.75	cps
Terbium	159-1	6342450	6373113	6350254	6355272	0.25	cps
Terbium	159-2	3242492	3161205	3209448	3204382	1.28	cps
Thallium	203-1	967	1025	850	947	9.41	cps
Thallium	205-1	2259	2234	2092	2195	4.10	cps
Thorium	232-1	126591	125721	124105	125472	1.01	cps
Tin	118-1	1158	1167	1217	1181	2.67	cps
Titanium	47-1	14224	14708	14941	14624	2.50	cps
Uranium	238-1	49461	50030	49512	49668	0.63	cps
Vanadium	51-2	7055	6935	6842	6944	1.54	cps
Yttrium	89-1	4153223	4199942	4170147	4174437	0.57	cps
Yttrium	89-2	733298	723519	737162	731326	0.96	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BC9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:35:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9627	9887	9863	9792	1.47	cps
Zirconium	90-1	1292	1275	1125	1231	7.46	cps
Zirconium	91-1	383	300	400	361	14.84	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:38:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107903	108381	109810	108698	0.91	cps
Antimony	121-1	6844	7185	6969	6999	2.47	cps
Arsenic	75-2	9259	9531	9401	9397	1.45	cps
Barium	135-1	34987	34920	35822	35243	1.43	cps
Barium	137-1	62098	62625	60976	61900	1.36	cps
Beryllium	9-1	340	310	320	323	4.72	cps
Bismuth	209-1	4525770	4614071	4564456	4568099	0.97	cps
Bismuth	209-2	2654542	2682067	2687812	2674807	0.66	cps
Boron	10-1	533	383	342	419	24.03	cps
Boron	11-1	1658	1684	1442	1595	8.34	cps
Cadmium	111-1	2510	2676	2471	2552	4.26	cps
Cadmium	106-1	1775	1909	1667	1784	6.79	cps
Cadmium	108-1	71	104	83	86	19.55	cps
Calcium	43-1	10296	9954	10221	10157	1.77	cps
Calcium	44-1	166771	165551	166065	166129	0.37	cps
Chromium	52-2	2570	2550	2754	2625	4.27	cps
Cobalt	59-2	13423	13713	13960	13699	1.96	cps
Copper	63-2	202425	204727	207067	204740	1.13	cps
Dysprosium	156-1	12765	12131	11814	12237	3.96	cps
Dysprosium	156-2	6638	6989	6738	6788	2.66	cps
Erbium	164-1	10479	9971	10354	10268	2.58	cps
Erbium	164-2	5391	5488	5341	5407	1.38	cps
Gadolinium	160-1	10179	9687	9579	9815	3.26	cps
Gadolinium	160-2	6275	6272	6258	6268	0.14	cps
Holmium	165-1	6196273	6253893	6222676	6224280	0.46	cps
Holmium	165-2	3293505	3277395	3300894	3290598	0.37	cps
Indium	115-1	3797297	3863708	3832360	3831122	0.87	cps
Indium	115-2	922824	933092	945367	933761	1.21	cps
Iron	56-2	13748952	13685009	13803861	13745941	0.43	cps
Iron	57-2	343571	344312	349642	345841	0.96	cps
Krypton	83-1	97	97	120	104	12.90	cps
Lead	206-1	457156	453832	449541	453509	0.84	cps
Lead	207-1	407731	403375	407014	406040	0.58	cps
Lead	208-1	1860993	1848756	1856283	1855344	0.33	cps
Lithium	6-1	1416866	1435471	1426675	1426338	0.65	cps
Magnesium	24-2	112629	113645	114677	113651	0.90	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:38:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	539667	536730	548935	541778	1.18	cps
Molybdenum	94-1	1950	1825	2050	1942	5.81	cps
Molybdenum	95-1	2834	2584	3067	2828	8.55	cps
Molybdenum	96-1	3342	3009	3034	3128	5.94	cps
Molybdenum	97-1	1684	1517	1767	1656	7.69	cps
Molybdenum	98-1	4409	4626	4351	4462	3.25	cps
Neodymium	150-1	18560	19094	19441	19031	2.33	cps
Neodymium	150-2	8349	8609	8680	8546	2.04	cps
Nickel	60-2	1120	1180	1270	1190	6.34	cps
Phosphorus	31-2	992	950	900	947	4.85	cps
Potassium	39-2	124763	127149	128081	126664	1.35	cps
Rhodium	103-1	3429388	3509343	3483843	3474191	1.18	cps
Rhodium	103-2	1863115	1877015	1907804	1882645	1.21	cps
Scandium	45-1	2508881	2519110	2505270	2511087	0.29	cps
Scandium	45-2	141696	141945	141861	141834	0.09	cps
Selenium	77-2	33	20	20	24	31.49	cps
Selenium	78-2	35	54	30	40	31.90	cps
Selenium	82-1	13	12	18	14	23.04	cps
Silicon	28-1	728451	724879	725974	726435	0.25	cps
Silver	109-1	17128	17879	17770	17592	2.31	cps
Silver	107-1	18371	18438	18730	18513	1.03	cps
Sodium	23-2	15809	16009	16343	16054	1.68	cps
Strontium	86-1	35169	34843	36096	35370	1.84	cps
Strontium	88-1	308374	308092	309550	308672	0.25	cps
Sulfur	34-1	146210	143897	144764	144957	0.81	cps
Terbium	159-1	6375524	6488904	6424110	6429513	0.88	cps
Terbium	159-2	3253340	3256713	3282609	3264221	0.49	cps
Thallium	203-1	1584	1550	1475	1536	3.61	cps
Thallium	205-1	3442	3459	3684	3528	3.83	cps
Thorium	232-1	200344	196526	198375	198415	0.96	cps
Tin	118-1	1275	933	983	1064	17.35	cps
Titanium	47-1	56559	55739	56994	56431	1.13	cps
Uranium	238-1	109407	108339	108129	108625	0.63	cps
Vanadium	51-2	15822	16159	16539	16174	2.22	cps
Yttrium	89-1	4265400	4325587	4304819	4298602	0.71	cps
Yttrium	89-2	749583	750123	758736	752814	0.68	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:38:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23730	23606	24083	23806	1.04	cps
Zirconium	90-1	1125	1125	1150	1133	1.27	cps
Zirconium	91-1	317	292	358	322	10.45	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:42:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12823	13723	12856	13134	3.89	cps
Antimony	121-1	39599	40150	38913	39554	1.57	cps
Arsenic	75-2	106687	105820	107838	106782	0.95	cps
Barium	135-1	10713	11171	11030	10971	2.14	cps
Barium	137-1	20090	19473	18763	19442	3.42	cps
Beryllium	9-1	497	577	510	528	8.12	cps
Bismuth	209-1	4508173	4337383	4805015	4550190	5.20	cps
Bismuth	209-2	2606689	2623192	2650236	2626706	0.84	cps
Boron	10-1	342	442	383	389	12.92	cps
Boron	11-1	1567	1567	1367	1500	7.70	cps
Cadmium	111-1	1891	1746	1881	1839	4.42	cps
Cadmium	106-1	1850	1575	1867	1764	9.29	cps
Cadmium	108-1	42	46	54	47	13.48	cps
Calcium	43-1	4951	4568	4317	4612	6.92	cps
Calcium	44-1	73583	73466	71339	72796	1.74	cps
Chromium	52-2	747	720	767	744	3.15	cps
Cobalt	59-2	11748	12302	12055	12035	2.31	cps
Copper	63-2	37224	37893	38063	37727	1.18	cps
Dysprosium	156-1	2917	2809	2542	2756	7.00	cps
Dysprosium	156-2	1510	1517	1617	1548	3.86	cps
Erbium	164-1	3626	3817	3542	3662	3.85	cps
Erbium	164-2	2000	1874	1860	1911	4.04	cps
Gadolinium	160-1	2475	2559	2542	2525	1.75	cps
Gadolinium	160-2	1820	1693	1637	1717	5.47	cps
Holmium	165-1	6241664	6050823	6668004	6320164	5.00	cps
Holmium	165-2	3284185	3311325	3275450	3290320	0.57	cps
Indium	115-1	3843415	3692215	4106314	3880648	5.40	cps
Indium	115-2	917250	930234	923497	923660	0.70	cps
Iron	56-2	11680572	11674944	11724797	11693438	0.23	cps
Iron	57-2	293441	291495	290694	291877	0.48	cps
Krypton	83-1	80	63	83	76	14.19	cps
Lead	206-1	253622	256837	248331	252930	1.70	cps
Lead	207-1	223890	227449	222042	224460	1.22	cps
Lead	208-1	1030675	1043459	1012666	1028933	1.50	cps
Lithium	6-1	1432481	1363941	1500569	1432330	4.77	cps
Magnesium	24-2	21525	22117	21416	21686	1.74	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:42:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11460359	11398915	11415220	11424831	0.28	cps
Molybdenum	94-1	10196	10571	10713	10493	2.55	cps
Molybdenum	95-1	19205	18821	17603	18543	4.51	cps
Molybdenum	96-1	19089	19255	19030	19125	0.61	cps
Molybdenum	97-1	11880	11438	11372	11563	2.39	cps
Molybdenum	98-1	29465	28888	28613	28989	1.50	cps
Neodymium	150-1	3020	2920	2647	2863	6.75	cps
Neodymium	150-2	1347	1440	1460	1416	4.27	cps
Nickel	60-2	1980	1743	1917	1880	6.52	cps
Phosphorus	31-2	367	450	383	400	11.03	cps
Potassium	39-2	48012	47819	48815	48215	1.10	cps
Rhodium	103-1	3481436	3322740	3748213	3517463	6.11	cps
Rhodium	103-2	1847996	1866784	1867250	1860677	0.59	cps
Scandium	45-1	2507239	2382497	2670358	2520031	5.73	cps
Scandium	45-2	138429	139442	139859	139243	0.53	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	15	33	30	26	37.81	cps
Selenium	82-1	21	21	24	22	8.37	cps
Silicon	28-1	558047	547885	546203	550712	1.16	cps
Silver	109-1	40133	40283	40618	40345	0.62	cps
Silver	107-1	42732	41470	42046	42083	1.50	cps
Sodium	23-2	10421	10846	10813	10693	2.21	cps
Strontium	86-1	130983	131640	126048	129557	2.36	cps
Strontium	88-1	1109669	1112389	1091449	1104502	1.03	cps
Sulfur	34-1	119577	121686	119492	120252	1.03	cps
Terbium	159-1	6492868	6185342	6901254	6526488	5.50	cps
Terbium	159-2	3248424	3264393	3237950	3250256	0.41	cps
Thallium	203-1	2442	2792	2275	2503	10.54	cps
Thallium	205-1	6243	6168	5827	6079	3.66	cps
Thorium	232-1	30792	30759	29723	30425	2.00	cps
Tin	118-1	475	358	400	411	14.38	cps
Titanium	47-1	1292	1308	1400	1333	4.37	cps
Uranium	238-1	109986	111365	109071	110140	1.05	cps
Vanadium	51-2	5628	5458	5368	5484	2.41	cps
Yttrium	89-1	4266188	4097826	4577777	4313931	5.64	cps
Yttrium	89-2	736035	745120	748373	743176	0.86	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 14:42:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	56094	56054	55093	55747	1.02	cps
Zirconium	90-1	642	700	625	656	6.01	cps
Zirconium	91-1	700	442	575	572	22.58	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 14:46:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1508	1634	1633	7.65	cps
Antimony	121-1	4609	4709	4576	4632	1.50	cps
Arsenic	75-2	12187	12726	12498	12470	2.17	cps
Barium	135-1	1258	1308	1208	1258	3.97	cps
Barium	137-1	2200	2417	2384	2334	5.00	cps
Beryllium	9-1	87	107	123	106	17.39	cps
Bismuth	209-1	4494458	4504135	4550600	4516397	0.66	cps
Bismuth	209-2	2636892	2669116	2659216	2655075	0.62	cps
Boron	10-1	267	250	342	286	17.07	cps
Boron	11-1	1158	1117	1067	1114	4.12	cps
Cadmium	111-1	1251	1235	1343	1277	4.58	cps
Cadmium	106-1	1675	1650	1850	1725	6.32	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	558	650	683	631	10.27	cps
Calcium	44-1	10504	10079	9779	10121	3.60	cps
Chromium	52-2	413	423	467	434	6.52	cps
Cobalt	59-2	1460	1430	1493	1461	2.17	cps
Copper	63-2	4637	4868	4708	4738	2.49	cps
Dysprosium	156-1	375	325	375	358	8.06	cps
Dysprosium	156-2	173	220	177	190	13.70	cps
Erbium	164-1	383	375	425	394	6.79	cps
Erbium	164-2	217	257	233	236	8.53	cps
Gadolinium	160-1	350	308	392	350	11.91	cps
Gadolinium	160-2	310	337	267	304	11.61	cps
Holmium	165-1	6242195	6125262	6259331	6208929	1.18	cps
Holmium	165-2	3295021	3329087	3307887	3310665	0.52	cps
Indium	115-1	3826508	3785733	3817720	3809987	0.56	cps
Indium	115-2	934632	946612	944508	941917	0.68	cps
Iron	56-2	1374044	1396760	1380941	1383915	0.84	cps
Iron	57-2	34976	35226	35321	35174	0.51	cps
Krypton	83-1	83	80	107	90	16.15	cps
Lead	206-1	30396	30057	29906	30120	0.83	cps
Lead	207-1	26811	26444	26811	26688	0.79	cps
Lead	208-1	122696	121967	122425	122362	0.30	cps
Lithium	6-1	1415824	1392459	1413630	1407304	0.92	cps
Magnesium	24-2	2767	2459	2609	2611	5.91	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 14:46:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1310970	1321110	1313669	1315250	0.40	cps
Molybdenum	94-1	1442	1258	1367	1356	6.80	cps
Molybdenum	95-1	2217	2017	2384	2206	8.32	cps
Molybdenum	96-1	2317	2459	2159	2311	6.49	cps
Molybdenum	97-1	1450	1325	1250	1342	7.53	cps
Molybdenum	98-1	3384	3442	3409	3412	0.86	cps
Neodymium	150-1	273	427	353	351	21.84	cps
Neodymium	150-2	173	157	137	156	11.80	cps
Nickel	60-2	263	270	257	263	2.53	cps
Phosphorus	31-2	117	75	92	94	22.21	cps
Potassium	39-2	11188	11672	11538	11466	2.18	cps
Rhodium	103-1	3478162	3449399	3472413	3466658	0.44	cps
Rhodium	103-2	1880391	1918009	1902057	1900152	0.99	cps
Scandium	45-1	2477311	2458475	2462081	2465956	0.41	cps
Scandium	45-2	139428	141975	140804	140736	0.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	30	22	23	28.47	cps
Selenium	82-1	8	4	-4	3	240.11	cps
Silicon	28-1	104807	103071	107789	105222	2.27	cps
Silver	109-1	4701	4726	4534	4654	2.24	cps
Silver	107-1	5001	4826	4751	4859	2.64	cps
Sodium	23-2	5018	4676	4968	4887	3.78	cps
Strontium	86-1	15317	14908	15676	15300	2.51	cps
Strontium	88-1	131220	130161	129052	130144	0.83	cps
Sulfur	34-1	120653	120534	122038	121075	0.69	cps
Terbium	159-1	6398502	6407981	6422444	6409642	0.19	cps
Terbium	159-2	3252488	3297520	3269591	3273199	0.69	cps
Thallium	203-1	325	242	367	311	20.46	cps
Thallium	205-1	792	875	917	861	7.39	cps
Thorium	232-1	3589	3484	3784	3619	4.21	cps
Tin	118-1	167	150	142	153	8.33	cps
Titanium	47-1	158	133	208	167	22.91	cps
Uranium	238-1	12023	12248	12723	12331	2.90	cps
Vanadium	51-2	677	637	660	658	3.05	cps
Yttrium	89-1	4177636	4135710	4180278	4164541	0.60	cps
Yttrium	89-2	738193	743034	745690	742306	0.51	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BD1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 14:46:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6615	6612	6715	6647	0.88	cps
Zirconium	90-1	292	242	367	300	20.97	cps
Zirconium	91-1	133	42	142	106	52.56	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:49:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43046	43330	42553	42976	0.91	cps
Antimony	121-1	122296	120775	122524	121865	0.78	cps
Arsenic	75-2	13226	13349	12928	13168	1.64	cps
Barium	135-1	31879	31044	31311	31411	1.36	cps
Barium	137-1	56835	55202	54775	55604	1.95	cps
Beryllium	9-1	183	150	147	160	12.67	cps
Bismuth	209-1	5223503	5144978	5206339	5191606	0.80	cps
Bismuth	209-2	3035032	3075320	3028864	3046405	0.83	cps
Boron	10-1	192	233	233	219	10.96	cps
Boron	11-1	1267	1292	1150	1236	6.12	cps
Cadmium	111-1	1637	1648	1510	1598	4.79	cps
Cadmium	106-1	1659	1650	1550	1620	3.72	cps
Cadmium	108-1	46	58	42	49	17.84	cps
Calcium	43-1	2717	2625	2817	2720	3.53	cps
Calcium	44-1	45629	43457	43498	44195	2.81	cps
Chromium	52-2	1563	1640	1460	1555	5.81	cps
Cobalt	59-2	2507	2710	2644	2620	3.96	cps
Copper	63-2	88496	88844	88117	88486	0.41	cps
Dysprosium	156-1	3867	3584	3826	3759	4.07	cps
Dysprosium	156-2	2060	2120	2040	2074	2.01	cps
Erbium	164-1	2417	2600	2384	2467	4.73	cps
Erbium	164-2	1313	1260	1340	1305	3.12	cps
Gadolinium	160-1	2692	2650	2484	2609	4.23	cps
Gadolinium	160-2	1600	1657	1673	1643	2.34	cps
Holmium	165-1	6187334	6120981	6234564	6180960	0.92	cps
Holmium	165-2	3304824	3331956	3260024	3298935	1.10	cps
Indium	115-1	3835031	3791512	3806842	3811128	0.58	cps
Indium	115-2	936869	942759	934124	937917	0.47	cps
Iron	56-2	13339233	13290259	13059424	13229639	1.13	cps
Iron	57-2	331398	333091	329614	331368	0.52	cps
Krypton	83-1	87	90	80	86	5.95	cps
Lead	206-1	3382657	3194350	3225551	3267519	3.09	cps
Lead	207-1	2902998	2892036	2902838	2899291	0.22	cps
Lead	208-1	13837079	13570315	13654799	13687398	1.00	cps
Lithium	6-1	1427987	1414353	1416044	1419462	0.52	cps
Magnesium	24-2	22409	22142	22242	22264	0.61	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:49:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	81789	81993	80237	81340	1.18	cps
Molybdenum	94-1	3125	2800	2500	2809	11.13	cps
Molybdenum	95-1	4401	4759	4526	4562	3.99	cps
Molybdenum	96-1	4576	4659	4759	4665	1.97	cps
Molybdenum	97-1	2775	2892	2875	2848	2.22	cps
Molybdenum	98-1	7135	7386	6602	7041	5.69	cps
Neodymium	150-1	6295	6362	6168	6275	1.57	cps
Neodymium	150-2	2647	2724	2690	2687	1.43	cps
Nickel	60-2	460	410	473	448	7.46	cps
Phosphorus	31-2	850	925	933	903	5.08	cps
Potassium	39-2	137281	138701	135732	137238	1.08	cps
Rhodium	103-1	3488214	3460817	3461829	3470287	0.45	cps
Rhodium	103-2	1889744	1910070	1868998	1889604	1.09	cps
Scandium	45-1	2524893	2492722	2486854	2501490	0.82	cps
Scandium	45-2	142205	143160	138335	141233	1.81	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	20	37	28	28	29.41	cps
Selenium	82-1	38	10	46	31	60.29	cps
Silicon	28-1	703572	696708	690713	696998	0.92	cps
Silver	109-1	58723	58714	58948	58795	0.23	cps
Silver	107-1	61643	60354	60464	60820	1.17	cps
Sodium	23-2	11355	11989	11088	11477	4.03	cps
Strontium	86-1	35537	36556	35537	35876	1.64	cps
Strontium	88-1	318958	313058	310151	314056	1.43	cps
Sulfur	34-1	168652	170252	168189	169031	0.64	cps
Terbium	159-1	6394196	6387126	6389518	6390280	0.06	cps
Terbium	159-2	3280596	3292944	3230869	3268136	1.01	cps
Thallium	203-1	842	750	950	847	11.82	cps
Thallium	205-1	2142	2150	2034	2109	3.09	cps
Thorium	232-1	128401	126647	129091	128046	0.98	cps
Tin	118-1	1492	1017	1108	1206	20.90	cps
Titanium	47-1	15200	14458	14408	14688	3.02	cps
Uranium	238-1	51152	50499	50934	50862	0.65	cps
Vanadium	51-2	6965	7265	7128	7120	2.11	cps
Yttrium	89-1	4211033	4203934	4178812	4197926	0.40	cps
Yttrium	89-2	744932	750183	738716	744610	0.77	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3207-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 14:49:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9620	9944	9964	9842	1.96	cps
Zirconium	90-1	1183	1225	1317	1242	5.49	cps
Zirconium	91-1	342	283	375	333	13.92	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:53:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50611	52081	50980	51224	1.49	cps
Antimony	121-1	126491	126232	124827	125850	0.71	cps
Arsenic	75-2	100354	99951	100377	100227	0.24	cps
Barium	135-1	20449	20140	21050	20546	2.25	cps
Barium	137-1	36056	36549	36257	36287	0.68	cps
Beryllium	9-1	193	190	143	176	15.92	cps
Bismuth	209-1	4442217	4497304	4436445	4458655	0.75	cps
Bismuth	209-2	2593788	2633151	2619362	2615434	0.76	cps
Boron	10-1	442	283	358	361	21.93	cps
Boron	11-1	1517	1450	1625	1531	5.77	cps
Cadmium	111-1	1356	1344	1263	1321	3.81	cps
Cadmium	106-1	1784	1809	1625	1739	5.72	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	7052	6919	6552	6841	3.79	cps
Calcium	44-1	114197	112986	109209	112131	2.32	cps
Chromium	52-2	1500	1330	1480	1437	6.47	cps
Cobalt	59-2	460	387	457	434	9.53	cps
Copper	63-2	38658	37832	37642	38044	1.42	cps
Dysprosium	156-1	10529	9929	9796	10085	3.88	cps
Dysprosium	156-2	5121	5101	5188	5137	0.88	cps
Erbium	164-1	5451	5526	5260	5412	2.54	cps
Erbium	164-2	2704	2920	2884	2836	4.09	cps
Gadolinium	160-1	6277	6335	6243	6285	0.74	cps
Gadolinium	160-2	3764	4057	3707	3843	4.89	cps
Holmium	165-1	6131056	6215238	6159990	6168761	0.69	cps
Holmium	165-2	3245277	3276168	3259715	3260387	0.47	cps
Indium	115-1	3776098	3822375	3771965	3790146	0.74	cps
Indium	115-2	912602	920226	909949	914259	0.58	cps
Iron	56-2	14833936	14691568	14603834	14709779	0.79	cps
Iron	57-2	366981	368305	366620	367302	0.24	cps
Krypton	83-1	120	90	130	113	18.37	cps
Lead	206-1	40529	41242	38768	40180	3.17	cps
Lead	207-1	34506	35108	33760	34458	1.96	cps
Lead	208-1	161627	163267	157935	160943	1.70	cps
Lithium	6-1	1395409	1395485	1373569	1388155	0.91	cps
Magnesium	24-2	13832	13156	13198	13395	2.83	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:53:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10804	10477	10837	10706	1.86	cps
Molybdenum	94-1	13399	13757	13540	13565	1.33	cps
Molybdenum	95-1	20724	21684	21358	21255	2.30	cps
Molybdenum	96-1	23378	23178	23211	23256	0.46	cps
Molybdenum	97-1	13465	13432	12990	13296	2.00	cps
Molybdenum	98-1	35052	33574	32997	33874	3.13	cps
Neodymium	150-1	14822	14635	14888	14782	0.89	cps
Neodymium	150-2	6395	6535	6268	6399	2.09	cps
Nickel	60-2	297	320	283	300	6.19	cps
Phosphorus	31-2	358	258	367	328	18.39	cps
Potassium	39-2	64507	64558	64625	64563	0.09	cps
Rhodium	103-1	3421171	3455992	3400248	3425804	0.82	cps
Rhodium	103-2	1840712	1852932	1837401	1843682	0.44	cps
Scandium	45-1	2468703	2447626	2401020	2439117	1.42	cps
Scandium	45-2	135503	135324	134861	135229	0.25	cps
Selenium	77-2	30	17	30	26	30.11	cps
Selenium	78-2	37	41	33	37	10.00	cps
Selenium	82-1	-9	5	-24	-9	-156.70	cps
Silicon	28-1	1791151	1776797	1745196	1771048	1.33	cps
Silver	109-1	3817	3692	3917	3809	2.96	cps
Silver	107-1	4109	3726	3809	3881	5.20	cps
Sodium	23-2	12397	12756	12489	12547	1.48	cps
Strontium	86-1	13148	13649	13140	13312	2.19	cps
Strontium	88-1	115470	113556	113176	114067	1.08	cps
Sulfur	34-1	134115	133862	128206	132061	2.53	cps
Terbium	159-1	6329846	6430371	6361737	6373985	0.81	cps
Terbium	159-2	3206962	3247326	3214062	3222783	0.67	cps
Thallium	203-1	14926	15201	14425	14851	2.65	cps
Thallium	205-1	34931	35340	36401	35557	2.13	cps
Thorium	232-1	550140	553578	544722	549480	0.81	cps
Tin	118-1	500	575	475	517	10.07	cps
Titanium	47-1	2684	2750	3067	2834	7.23	cps
Uranium	238-1	108213	110457	108709	109126	1.08	cps
Vanadium	51-2	4371	4351	4424	4382	0.87	cps
Yttrium	89-1	4186156	4196982	4135426	4172855	0.79	cps
Yttrium	89-2	724840	727722	723934	725499	0.27	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:53:24	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1343	1200	1150	1231	8.15	cps
Zirconium	90-1	4267	4251	4293	4270	0.49	cps
Zirconium	91-1	1542	1458	1308	1436	8.23	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:57:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50561	48713	49985	49753	1.90	cps
Antimony	121-1	124683	124759	121656	123700	1.43	cps
Arsenic	75-2	97015	97680	97358	97351	0.34	cps
Barium	135-1	19857	20416	20825	20366	2.39	cps
Barium	137-1	35563	36691	35680	35978	1.72	cps
Beryllium	9-1	173	183	140	166	13.71	cps
Bismuth	209-1	4472942	4485510	4468842	4475764	0.19	cps
Bismuth	209-2	2518324	2613380	2619793	2583832	2.20	cps
Boron	10-1	317	225	283	275	16.87	cps
Boron	11-1	1350	1242	1125	1239	9.08	cps
Cadmium	111-1	1328	1288	1206	1274	4.88	cps
Cadmium	106-1	1750	1675	1592	1672	4.74	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	7027	6593	6552	6724	3.91	cps
Calcium	44-1	109739	109368	107757	108955	0.97	cps
Chromium	52-2	1403	1580	1413	1466	6.77	cps
Cobalt	59-2	447	433	340	407	14.29	cps
Copper	63-2	37324	37154	37468	37315	0.42	cps
Dysprosium	156-1	9270	9237	9629	9379	2.32	cps
Dysprosium	156-2	5084	4998	5344	5142	3.51	cps
Erbium	164-1	5418	5201	5276	5299	2.08	cps
Erbium	164-2	2784	2860	2740	2795	2.17	cps
Gadolinium	160-1	6627	6118	6435	6393	4.02	cps
Gadolinium	160-2	3881	3757	3884	3841	1.88	cps
Holmium	165-1	6154693	6176156	6157061	6162637	0.19	cps
Holmium	165-2	3181613	3247012	3249655	3226093	1.19	cps
Indium	115-1	3746197	3754601	3692617	3731138	0.90	cps
Indium	115-2	884630	903274	905585	897830	1.28	cps
Iron	56-2	14614802	14477872	14478361	14523678	0.54	cps
Iron	57-2	364842	364144	363794	364260	0.15	cps
Krypton	83-1	80	77	107	88	18.73	cps
Lead	206-1	41365	39219	39821	40135	2.76	cps
Lead	207-1	34707	34863	34841	34804	0.24	cps
Lead	208-1	164302	160322	159079	161234	1.69	cps
Lithium	6-1	1367511	1364543	1340312	1357455	1.10	cps
Magnesium	24-2	13557	12781	13215	13184	2.95	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:57:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10591	10284	10297	10390	1.67	cps
Molybdenum	94-1	13599	13065	13398	13354	2.02	cps
Molybdenum	95-1	21108	21233	21200	21180	0.31	cps
Molybdenum	96-1	23437	22994	22610	23014	1.80	cps
Molybdenum	97-1	13081	12990	12848	12973	0.91	cps
Molybdenum	98-1	33657	34284	32931	33624	2.01	cps
Neodymium	150-1	14148	14335	14488	14323	1.19	cps
Neodymium	150-2	6412	6392	6232	6345	1.56	cps
Nickel	60-2	333	287	283	301	9.28	cps
Phosphorus	31-2	342	283	275	300	12.11	cps
Potassium	39-2	62390	61319	61830	61846	0.87	cps
Rhodium	103-1	3381589	3371292	3346117	3366333	0.54	cps
Rhodium	103-2	1784630	1822367	1827250	1811416	1.29	cps
Scandium	45-1	2412253	2375239	2345884	2377792	1.40	cps
Scandium	45-2	129549	133286	132842	131892	1.55	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	31	28	31	30	7.06	cps
Selenium	82-1	39	39	-29	16	239.77	cps
Silicon	28-1	1731423	1729087	1698460	1719657	1.07	cps
Silver	109-1	3801	3709	3876	3795	2.20	cps
Silver	107-1	4026	3926	4309	4087	4.87	cps
Sodium	23-2	13481	13557	13548	13529	0.30	cps
Strontium	86-1	12723	13123	13240	13029	2.08	cps
Strontium	88-1	114101	110414	109649	111388	2.14	cps
Sulfur	34-1	118938	121148	114789	118292	2.73	cps
Terbium	159-1	6365632	6326627	6308780	6333680	0.46	cps
Terbium	159-2	3150539	3212270	3185972	3182927	0.97	cps
Thallium	203-1	15276	15393	14358	15009	3.78	cps
Thallium	205-1	36551	35565	35590	35902	1.57	cps
Thorium	232-1	552444	554832	547228	551501	0.71	cps
Tin	118-1	575	508	483	522	9.07	cps
Titanium	47-1	2534	2717	2342	2531	7.41	cps
Uranium	238-1	110911	109716	110726	110451	0.58	cps
Vanadium	51-2	4271	4464	4241	4325	2.80	cps
Yttrium	89-1	4117227	4100998	4080274	4099500	0.45	cps
Yttrium	89-2	700481	716417	715634	710844	1.26	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 14:57:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1190	1263	1213	1222	3.07	cps
Zirconium	90-1	4576	4284	4401	4420	3.32	cps
Zirconium	91-1	1475	1408	1325	1403	5.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:00:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56140	56926	55060	56042	1.67	cps
Antimony	121-1	177686	174844	174826	175785	0.94	cps
Arsenic	75-2	89795	91865	89909	90523	1.29	cps
Barium	135-1	243552	237069	234168	238263	2.02	cps
Barium	137-1	421096	416367	414440	417301	0.82	cps
Beryllium	9-1	4991	4974	4994	4986	0.22	cps
Bismuth	209-1	4462701	4548277	4419879	4476952	1.46	cps
Bismuth	209-2	2599014	2585687	2571530	2585410	0.53	cps
Boron	10-1	258	242	308	269	12.88	cps
Boron	11-1	1383	1208	950	1181	18.47	cps
Cadmium	111-1	6933	6524	6692	6716	3.06	cps
Cadmium	106-1	2025	1900	2000	1975	3.35	cps
Cadmium	108-1	504	475	442	474	6.60	cps
Calcium	43-1	6894	6227	6076	6399	6.80	cps
Calcium	44-1	109092	107438	103526	106685	2.68	cps
Chromium	52-2	28538	28224	27806	28189	1.30	cps
Cobalt	59-2	100028	100541	99195	99921	0.68	cps
Copper	63-2	67425	68201	65543	67056	2.04	cps
Dysprosium	156-1	9562	9312	8828	9234	4.04	cps
Dysprosium	156-2	4761	5071	4988	4940	3.25	cps
Erbium	164-1	4859	5168	5535	5187	6.52	cps
Erbium	164-2	2750	2810	2697	2753	2.06	cps
Gadolinium	160-1	6552	6060	6018	6210	4.78	cps
Gadolinium	160-2	3807	3947	3837	3864	1.91	cps
Holmium	165-1	6138422	6260910	6073735	6157689	1.54	cps
Holmium	165-2	3240127	3193736	3152288	3195384	1.38	cps
Indium	115-1	3711798	3772357	3646854	3710336	1.69	cps
Indium	115-2	896826	892821	882096	890581	0.86	cps
Iron	56-2	13374637	13436800	13122170	13311202	1.25	cps
Iron	57-2	334363	338717	327826	333635	1.64	cps
Krypton	83-1	80	93	107	93	14.29	cps
Lead	206-1	48918	48578	48544	48680	0.42	cps
Lead	207-1	42836	42368	41265	42156	1.91	cps
Lead	208-1	198021	196311	193085	195806	1.28	cps
Lithium	6-1	1348717	1354318	1309766	1337601	1.81	cps
Magnesium	24-2	12497	12698	12631	12609	0.81	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:00:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	52005	52446	51998	52150	0.49	cps
Molybdenum	94-1	183598	176727	176721	179015	2.22	cps
Molybdenum	95-1	318369	308950	308568	311962	1.78	cps
Molybdenum	96-1	338413	333581	332150	334715	0.98	cps
Molybdenum	97-1	200040	197220	193927	197063	1.55	cps
Molybdenum	98-1	508284	500898	498556	502579	1.01	cps
Neodymium	150-1	14148	13961	14048	14052	0.67	cps
Neodymium	150-2	6258	6135	5891	6095	3.06	cps
Nickel	60-2	25679	25509	24481	25223	2.57	cps
Phosphorus	31-2	258	342	208	269	25.00	cps
Potassium	39-2	56642	58098	57077	57273	1.30	cps
Rhodium	103-1	3337176	3409217	3287272	3344555	1.83	cps
Rhodium	103-2	1806947	1807560	1778775	1797761	0.91	cps
Scandium	45-1	2356940	2377193	2297288	2343807	1.77	cps
Scandium	45-2	130246	131275	129059	130193	0.85	cps
Selenium	77-2	97	77	87	87	11.54	cps
Selenium	78-2	237	239	217	231	5.34	cps
Selenium	82-1	1105	1080	1098	1094	1.21	cps
Silicon	28-1	1433827	1413527	1391406	1412920	1.50	cps
Silver	109-1	28187	27937	28438	28187	0.89	cps
Silver	107-1	29006	29064	28546	28872	0.98	cps
Sodium	23-2	13423	13899	14007	13776	2.25	cps
Strontium	86-1	12790	11905	12590	12428	3.73	cps
Strontium	88-1	109221	109389	108290	108967	0.54	cps
Sulfur	34-1	112061	109845	109164	110357	1.37	cps
Terbium	159-1	6340626	6387621	6234558	6320935	1.24	cps
Terbium	159-2	3169617	3227527	3196233	3197792	0.91	cps
Thallium	203-1	41006	41516	40588	41037	1.13	cps
Thallium	205-1	102368	98984	100067	100473	1.72	cps
Thorium	232-1	524166	508538	510576	514427	1.65	cps
Tin	118-1	900	708	758	789	12.60	cps
Titanium	47-1	3025	3100	3125	3084	1.69	cps
Uranium	238-1	109238	103736	103853	105609	2.98	cps
Vanadium	51-2	58837	59335	56394	58189	2.71	cps
Yttrium	89-1	4064411	4123760	3984972	4057714	1.72	cps
Yttrium	89-2	705867	703277	696330	701825	0.70	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AV4S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:00:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12082	12519	12295	12299	1.78	cps
Zirconium	90-1	5001	4951	4843	4932	1.64	cps
Zirconium	91-1	1533	1400	1350	1428	6.64	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AV4L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:04:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9870	9812	9862	9848	0.32	cps
Antimony	121-1	25032	24647	24339	24673	1.41	cps
Arsenic	75-2	19350	19532	19825	19569	1.22	cps
Barium	135-1	3676	4067	4201	3981	6.86	cps
Barium	137-1	6827	7461	7002	7097	4.61	cps
Beryllium	9-1	47	93	60	67	36.06	cps
Bismuth	209-1	4315615	4300929	4278492	4298345	0.43	cps
Bismuth	209-2	2528597	2548157	2587249	2554668	1.17	cps
Boron	10-1	158	167	217	181	17.48	cps
Boron	11-1	925	1017	925	956	5.54	cps
Cadmium	111-1	1018	1081	1149	1083	6.03	cps
Cadmium	106-1	1425	1500	1600	1508	5.82	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1392	1217	1233	1281	7.54	cps
Calcium	44-1	22251	23102	22292	22548	2.13	cps
Chromium	52-2	537	490	637	554	13.51	cps
Cobalt	59-2	63	73	123	87	37.10	cps
Copper	63-2	7375	7669	7749	7598	2.59	cps
Dysprosium	156-1	1767	1642	1750	1720	3.95	cps
Dysprosium	156-2	983	1013	947	981	3.40	cps
Erbium	164-1	1142	1100	1092	1111	2.41	cps
Erbium	164-2	550	613	603	589	5.78	cps
Gadolinium	160-1	1358	1483	1208	1350	10.20	cps
Gadolinium	160-2	780	813	907	833	7.88	cps
Holmium	165-1	5882983	5912225	5885339	5893516	0.28	cps
Holmium	165-2	3151733	3153977	3163969	3156560	0.21	cps
Indium	115-1	3573415	3588259	3569595	3577090	0.28	cps
Indium	115-2	883808	891794	899851	891818	0.90	cps
Iron	56-2	2833220	2881943	2877154	2864106	0.94	cps
Iron	57-2	72451	72897	72903	72750	0.36	cps
Krypton	83-1	47	80	63	63	26.31	cps
Lead	206-1	8408	7997	8197	8201	2.51	cps
Lead	207-1	6935	7119	7174	7076	1.77	cps
Lead	208-1	33662	32789	32667	33039	1.64	cps
Lithium	6-1	1276112	1282561	1272593	1277089	0.40	cps
Magnesium	24-2	2684	2617	2667	2656	1.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AV4L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:04:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2094	2050	2057	2067	1.13	cps
Molybdenum	94-1	2600	2759	2609	2656	3.36	cps
Molybdenum	95-1	4042	4459	4092	4198	5.42	cps
Molybdenum	96-1	4351	4518	4784	4551	4.80	cps
Molybdenum	97-1	2434	2675	2475	2528	5.11	cps
Molybdenum	98-1	6218	6852	6777	6616	5.23	cps
Neodymium	150-1	2747	2814	2787	2783	1.21	cps
Neodymium	150-2	1250	1210	1197	1219	2.28	cps
Nickel	60-2	87	83	107	92	13.69	cps
Phosphorus	31-2	92	83	108	94	13.48	cps
Potassium	39-2	17411	18470	18253	18045	3.10	cps
Rhodium	103-1	3167407	3186620	3178269	3177432	0.30	cps
Rhodium	103-2	1770023	1793023	1818512	1793853	1.35	cps
Scandium	45-1	2259060	2276593	2227737	2254463	1.10	cps
Scandium	45-2	129026	128810	132297	130044	1.50	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	17	24	17	19	22.33	cps
Selenium	82-1	47	10	28	28	65.14	cps
Silicon	28-1	363653	368152	363405	365070	0.73	cps
Silver	109-1	783	700	900	795	12.65	cps
Silver	107-1	833	900	708	814	11.95	cps
Sodium	23-2	7002	7627	7302	7310	4.28	cps
Strontium	86-1	2492	2809	2717	2673	6.10	cps
Strontium	88-1	21742	21300	21534	21525	1.03	cps
Sulfur	34-1	108493	108770	110383	109215	0.93	cps
Terbium	159-1	6063016	6094242	6065081	6074113	0.29	cps
Terbium	159-2	3152760	3151116	3128435	3144104	0.43	cps
Thallium	203-1	2975	2950	2759	2895	4.10	cps
Thallium	205-1	7477	7436	6919	7277	4.28	cps
Thorium	232-1	107153	106133	106485	106590	0.49	cps
Tin	118-1	125	192	183	167	21.79	cps
Titanium	47-1	533	433	525	497	11.16	cps
Uranium	238-1	21001	21418	21260	21227	0.99	cps
Vanadium	51-2	770	913	833	839	8.56	cps
Yttrium	89-1	3869153	3912148	3856806	3879369	0.75	cps
Yttrium	89-2	691543	694676	704705	696975	0.99	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AV4L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:04:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	333	297	350	327	8.35	cps
Zirconium	90-1	1108	1050	1158	1106	4.90	cps
Zirconium	91-1	342	292	292	308	9.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV6	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:07:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45429	47025	47016	46490	1.98	cps
Antimony	121-1	44614	44154	43301	44023	1.51	cps
Arsenic	75-2	43284	43998	44538	43940	1.43	cps
Barium	135-1	38112	36967	37376	37485	1.55	cps
Barium	137-1	67582	65413	65965	66320	1.70	cps
Beryllium	9-1	130	120	103	118	11.43	cps
Bismuth	209-1	4311049	4268591	4254513	4278051	0.69	cps
Bismuth	209-2	2514328	2525696	2558272	2532766	0.90	cps
Boron	10-1	208	308	242	253	20.14	cps
Boron	11-1	950	833	950	911	7.39	cps
Cadmium	111-1	1056	1190	1088	1111	6.28	cps
Cadmium	106-1	1483	1667	1517	1556	6.28	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	2200	1850	1892	1981	9.65	cps
Calcium	44-1	32153	32537	32194	32294	0.65	cps
Chromium	52-2	977	1107	1023	1036	6.36	cps
Cobalt	59-2	1303	1337	1370	1337	2.49	cps
Copper	63-2	6278	6432	6318	6343	1.25	cps
Dysprosium	156-1	9420	10088	9278	9595	4.50	cps
Dysprosium	156-2	4604	4738	5038	4793	4.63	cps
Erbium	164-1	5576	5260	5243	5360	3.51	cps
Erbium	164-2	2994	2857	2920	2924	2.34	cps
Gadolinium	160-1	6602	6819	6327	6582	3.75	cps
Gadolinium	160-2	3847	4054	4234	4045	4.78	cps
Holmium	165-1	5928778	5850763	5853583	5877708	0.75	cps
Holmium	165-2	3127161	3112917	3123096	3121058	0.24	cps
Indium	115-1	3598862	3581558	3555618	3578679	0.61	cps
Indium	115-2	859702	872612	875745	869353	0.98	cps
Iron	56-2	5996627	6030791	5981864	6003094	0.42	cps
Iron	57-2	148476	153409	151765	151217	1.66	cps
Krypton	83-1	80	83	87	83	4.00	cps
Lead	206-1	26544	26282	25770	26198	1.50	cps
Lead	207-1	22848	22887	22965	22900	0.26	cps
Lead	208-1	107090	105589	105144	105941	0.96	cps
Lithium	6-1	1289513	1271326	1266401	1275747	0.95	cps
Magnesium	24-2	45562	45303	44600	45155	1.10	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV6	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:07:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13273	13169	13049	13164	0.85	cps
Molybdenum	94-1	13298	12973	12906	13059	1.61	cps
Molybdenum	95-1	22310	23044	22402	22585	1.77	cps
Molybdenum	96-1	24614	25198	24689	24833	1.28	cps
Molybdenum	97-1	14208	13974	14324	14169	1.26	cps
Molybdenum	98-1	38252	36982	37467	37567	1.71	cps
Neodymium	150-1	15349	15135	15195	15227	0.72	cps
Neodymium	150-2	6595	6835	6898	6776	2.36	cps
Nickel	60-2	377	293	350	340	12.52	cps
Phosphorus	31-2	425	375	433	411	7.67	cps
Potassium	39-2	95061	95439	96085	95529	0.54	cps
Rhodium	103-1	3208827	3157991	3143741	3170186	1.08	cps
Rhodium	103-2	1732239	1753726	1756292	1747419	0.76	cps
Scandium	45-1	2282965	2245800	2251401	2260055	0.89	cps
Scandium	45-2	126507	127751	127977	127412	0.62	cps
Selenium	77-2	13	13	33	20	57.74	cps
Selenium	78-2	35	35	35	35	0.00	cps
Selenium	82-1	14	19	20	17	18.14	cps
Silicon	28-1	1833088	1796999	1776951	1802346	1.58	cps
Silver	109-1	242	317	308	289	14.23	cps
Silver	107-1	325	317	300	314	4.06	cps
Sodium	23-2	10295	10054	10738	10362	3.35	cps
Strontium	86-1	4418	4751	4793	4654	4.42	cps
Strontium	88-1	42088	40249	41478	41271	2.27	cps
Sulfur	34-1	131089	128205	128811	129368	1.18	cps
Terbium	159-1	6099819	6066971	6040919	6069237	0.49	cps
Terbium	159-2	3117192	3169246	3153528	3146655	0.85	cps
Thallium	203-1	8570	8245	8670	8495	2.62	cps
Thallium	205-1	20567	20266	19741	20191	2.07	cps
Thorium	232-1	172338	168938	166083	169119	1.85	cps
Tin	118-1	558	567	550	558	1.49	cps
Titanium	47-1	53891	52962	53280	53378	0.88	cps
Uranium	238-1	48826	47245	48458	48176	1.72	cps
Vanadium	51-2	6261	6078	6642	6327	4.54	cps
Yttrium	89-1	3936913	3896574	3869265	3900917	0.87	cps
Yttrium	89-2	677686	688022	686633	684113	0.82	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV6	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:07:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2177	2144	2077	2132	2.39	cps
Zirconium	90-1	675	475	583	578	17.33	cps
Zirconium	91-1	442	358	333	378	15.02	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:11:26	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40991	41216	40840	41016	0.46	cps
Antimony	121-1	64591	63997	62398	63662	1.78	cps
Arsenic	75-2	54892	55647	55609	55383	0.77	cps
Barium	135-1	13374	13073	13340	13262	1.24	cps
Barium	137-1	23604	23095	23304	23334	1.10	cps
Beryllium	9-1	193	130	170	164	19.48	cps
Bismuth	209-1	4448471	4434151	4458685	4447102	0.28	cps
Bismuth	209-2	2621450	2647537	2647904	2638964	0.57	cps
Boron	10-1	317	242	175	244	28.99	cps
Boron	11-1	1083	1017	1100	1067	4.13	cps
Cadmium	111-1	1012	1127	1033	1057	5.80	cps
Cadmium	106-1	1283	1375	1325	1328	3.46	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	6385	6210	6293	6296	1.39	cps
Calcium	44-1	104795	103410	104568	104258	0.71	cps
Chromium	52-2	1607	1460	1547	1538	4.80	cps
Cobalt	59-2	1410	1457	1493	1453	2.87	cps
Copper	63-2	38160	38491	38146	38266	0.51	cps
Dysprosium	156-1	4684	4426	4759	4623	3.78	cps
Dysprosium	156-2	2310	2454	2297	2354	3.69	cps
Erbium	164-1	2525	2375	2300	2400	4.77	cps
Erbium	164-2	1297	1333	1417	1349	4.56	cps
Gadolinium	160-1	2825	2809	2750	2795	1.41	cps
Gadolinium	160-2	1904	1837	1823	1855	2.31	cps
Holmium	165-1	6031736	6151414	6134052	6105734	1.06	cps
Holmium	165-2	3282122	3274619	3277482	3278074	0.12	cps
Indium	115-1	3649070	3657983	3694603	3667218	0.66	cps
Indium	115-2	905735	908493	907384	907204	0.15	cps
Iron	56-2	8987702	8978794	8962448	8976315	0.14	cps
Iron	57-2	224795	227035	227068	226299	0.58	cps
Krypton	83-1	87	53	60	67	26.46	cps
Lead	206-1	35760	35108	35219	35362	0.99	cps
Lead	207-1	30485	30363	30391	30413	0.21	cps
Lead	208-1	142865	140292	140342	141166	1.04	cps
Lithium	6-1	1306453	1309045	1324086	1313195	0.73	cps
Magnesium	24-2	15267	15475	16026	15589	2.52	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:11:26	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24547	25041	24888	24826	1.02	cps
Molybdenum	94-1	10346	10221	10262	10276	0.62	cps
Molybdenum	95-1	16552	16285	16510	16449	0.87	cps
Molybdenum	96-1	18538	17436	17620	17865	3.30	cps
Molybdenum	97-1	10830	10321	10054	10401	3.79	cps
Molybdenum	98-1	26442	26342	25949	26244	0.99	cps
Neodymium	150-1	8069	8096	7849	8005	1.69	cps
Neodymium	150-2	3497	3534	3434	3488	1.45	cps
Nickel	60-2	723	657	767	716	7.74	cps
Phosphorus	31-2	358	300	308	322	9.79	cps
Potassium	39-2	40213	39553	39754	39840	0.85	cps
Rhodium	103-1	3275277	3254301	3262022	3263867	0.33	cps
Rhodium	103-2	1819821	1820349	1821666	1820612	0.05	cps
Scandium	45-1	2295598	2305869	2314329	2305266	0.41	cps
Scandium	45-2	130888	131975	131931	131598	0.47	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	19	30	35	28	30.55	cps
Selenium	82-1	13	44	49	35	54.35	cps
Silicon	28-1	1422469	1413893	1424112	1420158	0.39	cps
Silver	109-1	350	450	467	422	14.94	cps
Silver	107-1	433	433	450	439	2.19	cps
Sodium	23-2	8745	9745	9136	9209	5.47	cps
Strontium	86-1	16327	16660	16785	16591	1.43	cps
Strontium	88-1	143804	142089	143595	143163	0.65	cps
Sulfur	34-1	101469	101092	99197	100586	1.21	cps
Terbium	159-1	6285451	6335799	6291318	6304190	0.44	cps
Terbium	159-2	3230690	3272226	3226928	3243281	0.78	cps
Thallium	203-1	34203	33226	33067	33499	1.84	cps
Thallium	205-1	82020	81953	81912	81961	0.07	cps
Thorium	232-1	451174	443856	446203	447078	0.84	cps
Tin	118-1	308	233	242	261	15.74	cps
Titanium	47-1	3709	4117	4234	4020	6.86	cps
Uranium	238-1	172738	172570	169269	171525	1.14	cps
Vanadium	51-2	20491	20494	20428	20471	0.18	cps
Yttrium	89-1	3939164	3972869	4019376	3977137	1.01	cps
Yttrium	89-2	709007	710934	716737	712226	0.56	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AV7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:11:26	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1840	2074	1910	1941	6.17	cps
Zirconium	90-1	2959	2825	3067	2950	4.10	cps
Zirconium	91-1	917	917	817	883	6.54	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:15:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162952	162565	159885	161801	1.03	cps
Antimony	121-1	38320	37885	38428	38211	0.75	cps
Arsenic	75-2	87371	88100	85713	87061	1.40	cps
Barium	135-1	93422	92054	93397	92958	0.84	cps
Barium	137-1	162526	161530	163317	162458	0.55	cps
Beryllium	9-1	583	533	690	602	13.29	cps
Bismuth	209-1	4451768	4372083	4394396	4406082	0.93	cps
Bismuth	209-2	2580568	2616215	2628230	2608338	0.95	cps
Boron	10-1	292	267	250	269	7.78	cps
Boron	11-1	1258	1067	1183	1170	8.26	cps
Cadmium	111-1	3153	2991	3023	3056	2.82	cps
Cadmium	106-1	1809	1617	1625	1684	6.44	cps
Cadmium	108-1	138	196	200	178	19.66	cps
Calcium	43-1	15058	15267	14299	14875	3.42	cps
Calcium	44-1	249079	245259	243216	245852	1.21	cps
Chromium	52-2	2517	2467	2444	2476	1.51	cps
Cobalt	59-2	15208	15819	15925	15651	2.47	cps
Copper	63-2	263688	266616	264444	264916	0.57	cps
Dysprosium	156-1	17061	16661	16928	16883	1.21	cps
Dysprosium	156-2	9120	9177	9360	9219	1.36	cps
Erbium	164-1	13566	13390	13507	13488	0.66	cps
Erbium	164-2	7302	7632	7429	7454	2.23	cps
Gadolinium	160-1	13741	13057	13190	13329	2.72	cps
Gadolinium	160-2	8219	8136	8173	8176	0.51	cps
Holmium	165-1	6069324	5977091	5997443	6014620	0.81	cps
Holmium	165-2	3199475	3218117	3203562	3207051	0.31	cps
Indium	115-1	3610418	3546925	3553602	3570315	0.98	cps
Indium	115-2	867007	864060	862281	864450	0.28	cps
Iron	56-2	21859526	21767866	21488335	21705242	0.89	cps
Iron	57-2	549772	550822	542127	547574	0.87	cps
Krypton	83-1	77	93	127	99	25.74	cps
Lead	206-1	1763189	1722997	1732420	1739536	1.21	cps
Lead	207-1	1565946	1546687	1543912	1552181	0.77	cps
Lead	208-1	7314578	7205137	7231125	7250280	0.79	cps
Lithium	6-1	1288056	1259650	1248048	1265251	1.63	cps
Magnesium	24-2	189270	188048	188090	188469	0.37	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:15:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	417401	421089	415764	418085	0.65	cps
Molybdenum	94-1	21951	21851	21968	21923	0.29	cps
Molybdenum	95-1	38152	36539	37275	37322	2.16	cps
Molybdenum	96-1	41285	41386	38896	40522	3.48	cps
Molybdenum	97-1	23696	22803	23729	23409	2.24	cps
Molybdenum	98-1	61659	59784	59325	60256	2.05	cps
Neodymium	150-1	26399	26820	26079	26433	1.41	cps
Neodymium	150-2	11595	11622	11889	11702	1.39	cps
Nickel	60-2	1747	1650	1743	1713	3.20	cps
Phosphorus	31-2	1900	2009	1842	1917	4.41	cps
Potassium	39-2	188820	188727	188171	188573	0.19	cps
Rhodium	103-1	3181777	3110895	3119300	3137324	1.23	cps
Rhodium	103-2	1726509	1735654	1726483	1729549	0.31	cps
Scandium	45-1	2256194	2209172	2207197	2224188	1.25	cps
Scandium	45-2	125163	125129	123442	124578	0.79	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	54	37	26	39	35.94	cps
Selenium	82-1	37	30	10	26	53.44	cps
Silicon	28-1	5201241	5119840	5036503	5119195	1.61	cps
Silver	109-1	192535	186175	186141	188283	1.96	cps
Silver	107-1	199002	194964	195270	196412	1.14	cps
Sodium	23-2	15934	16635	16410	16326	2.19	cps
Strontium	86-1	35620	34885	33548	34684	3.03	cps
Strontium	88-1	309635	299525	299565	302908	1.92	cps
Sulfur	34-1	99356	94976	94366	96232	2.83	cps
Terbium	159-1	6221685	6152584	6169972	6181414	0.58	cps
Terbium	159-2	3154782	3204167	3119035	3159328	1.35	cps
Thallium	203-1	11856	12506	12248	12203	2.68	cps
Thallium	205-1	28807	28799	28832	28813	0.06	cps
Thorium	232-1	473875	469033	467939	470282	0.67	cps
Tin	118-1	1784	1975	1925	1895	5.25	cps
Titanium	47-1	93454	91206	92145	92268	1.22	cps
Uranium	238-1	617397	609663	609221	612094	0.75	cps
Vanadium	51-2	15231	14160	15275	14889	4.24	cps
Yttrium	89-1	4039308	3956165	3952288	3982587	1.23	cps
Yttrium	89-2	693932	701656	694001	696530	0.64	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AW0	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 15:15:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32951	33331	32957	33080	0.66	cps
Zirconium	90-1	2242	2192	2467	2300	6.37	cps
Zirconium	91-1	933	933	808	892	8.09	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:18:39	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16401	16401	16034	16279	1.30	cps
Antimony	121-1	6502	6719	6502	6574	1.90	cps
Arsenic	75-2	1965	1958	1969	1964	0.29	cps
Barium	135-1	3384	3409	3392	3395	0.38	cps
Barium	137-1	6118	6035	5852	6002	2.27	cps
Beryllium	9-1	73	70	77	73	4.55	cps
Bismuth	209-1	4398709	4477957	4427607	4434758	0.90	cps
Bismuth	209-2	2583015	2625486	2617715	2608739	0.87	cps
Boron	10-1	283	325	275	294	9.10	cps
Boron	11-1	1358	1283	1258	1300	4.00	cps
Cadmium	111-1	1091	1196	1118	1135	4.82	cps
Cadmium	106-1	1383	1592	1475	1483	7.04	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	8861	8594	8569	8675	1.86	cps
Calcium	44-1	137811	141640	140073	139841	1.38	cps
Chromium	52-2	663	787	717	722	8.56	cps
Cobalt	59-2	240	243	280	254	8.72	cps
Copper	63-2	14297	14290	14641	14409	1.39	cps
Dysprosium	156-1	6327	5927	5776	6010	4.73	cps
Dysprosium	156-2	3224	3300	3244	3256	1.22	cps
Erbium	164-1	3526	3459	3959	3648	7.44	cps
Erbium	164-2	2004	1907	1873	1928	3.50	cps
Gadolinium	160-1	4059	3859	3867	3929	2.88	cps
Gadolinium	160-2	2384	2344	2474	2400	2.77	cps
Holmium	165-1	5989931	6145732	6058152	6064605	1.29	cps
Holmium	165-2	3219353	3227303	3224186	3223614	0.12	cps
Indium	115-1	3590461	3626907	3623798	3613722	0.56	cps
Indium	115-2	883945	888961	883411	885439	0.35	cps
Iron	56-2	3922758	3871451	3895679	3896630	0.66	cps
Iron	57-2	96969	99379	99088	98479	1.34	cps
Krypton	83-1	77	77	80	78	2.47	cps
Lead	206-1	1437509	1418712	1408572	1421598	1.03	cps
Lead	207-1	1273024	1266016	1255341	1264793	0.70	cps
Lead	208-1	5794023	5750025	5693530	5745859	0.88	cps
Lithium	6-1	1253584	1267292	1252898	1257925	0.65	cps
Magnesium	24-2	21499	22459	23177	22378	3.76	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:18:39	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	132137	130845	132530	131837	0.67	cps
Molybdenum	94-1	1000	1192	1208	1133	10.22	cps
Molybdenum	95-1	1050	975	925	983	6.40	cps
Molybdenum	96-1	1275	1325	1217	1272	4.26	cps
Molybdenum	97-1	667	642	450	586	20.23	cps
Molybdenum	98-1	1625	1558	1675	1620	3.61	cps
Neodymium	150-1	9243	9330	8930	9168	2.30	cps
Neodymium	150-2	3957	4174	3917	4016	3.44	cps
Nickel	60-2	117	100	107	108	7.78	cps
Phosphorus	31-2	333	358	342	344	3.70	cps
Potassium	39-2	60976	60750	61444	61057	0.58	cps
Rhodium	103-1	3172785	3198976	3199059	3190273	0.47	cps
Rhodium	103-2	1749951	1784224	1773020	1769065	0.99	cps
Scandium	45-1	2204882	2240329	2221642	2222284	0.80	cps
Scandium	45-2	127593	128986	126628	127736	0.93	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	35	20	22	26	31.15	cps
Selenium	82-1	31	42	8	27	65.20	cps
Silicon	28-1	1319311	1303585	1309923	1310940	0.60	cps
Silver	109-1	46043	45926	46076	46015	0.17	cps
Silver	107-1	47907	47672	47481	47687	0.45	cps
Sodium	23-2	8594	8661	8328	8528	2.07	cps
Strontium	86-1	79469	77560	77501	78177	1.43	cps
Strontium	88-1	695275	689772	684385	689811	0.79	cps
Sulfur	34-1	97039	95144	96008	96064	0.99	cps
Terbium	159-1	6234433	6310572	6233632	6259546	0.71	cps
Terbium	159-2	3183778	3169640	3236984	3196801	1.11	cps
Thallium	203-1	183	150	167	167	10.00	cps
Thallium	205-1	308	242	367	306	20.47	cps
Thorium	232-1	259879	252259	252386	254841	1.71	cps
Tin	118-1	375	242	167	261	40.41	cps
Titanium	47-1	317	242	292	283	13.48	cps
Uranium	238-1	38784	38308	37196	38096	2.14	cps
Vanadium	51-2	1830	1817	2080	1909	7.77	cps
Yttrium	89-1	3873901	3921805	3895228	3896978	0.62	cps
Yttrium	89-2	692769	698015	692011	694265	0.47	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-12DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:18:39	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10777	10434	10597	10603	1.62	cps
Zirconium	90-1	1692	1525	1542	1586	5.79	cps
Zirconium	91-1	383	400	392	392	2.13	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:22:16	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112874	112211	114409	113165	1.00	cps
Antimony	121-1	1408	1025	1233	1222	15.70	cps
Arsenic	75-2	5446	5483	5544	5491	0.90	cps
Barium	135-1	37075	35881	34887	35948	3.05	cps
Barium	137-1	64015	61721	62031	62589	1.99	cps
Beryllium	9-1	310	293	287	297	4.05	cps
Bismuth	209-1	4315096	4217856	4292055	4275003	1.19	cps
Bismuth	209-2	2524836	2558532	2589221	2557530	1.26	cps
Boron	10-1	325	292	308	308	5.41	cps
Boron	11-1	1350	1225	1192	1256	6.65	cps
Cadmium	111-1	1718	1575	1745	1679	5.45	cps
Cadmium	106-1	1425	1367	1475	1422	3.81	cps
Cadmium	108-1	25	46	42	38	29.40	cps
Calcium	43-1	33313	31935	31927	32392	2.46	cps
Calcium	44-1	527510	520403	527981	525298	0.81	cps
Chromium	52-2	2667	2620	2707	2665	1.63	cps
Cobalt	59-2	8476	8212	8569	8419	2.20	cps
Copper	63-2	43983	43117	44989	44030	2.13	cps
Dysprosium	156-1	9904	10179	9845	9976	1.79	cps
Dysprosium	156-2	5571	5871	5945	5796	3.41	cps
Erbium	164-1	8611	8653	9162	8809	3.48	cps
Erbium	164-2	4811	4758	4871	4813	1.18	cps
Gadolinium	160-1	8503	8478	8320	8434	1.18	cps
Gadolinium	160-2	5141	5131	5008	5093	1.46	cps
Holmium	165-1	5878705	5788024	5873816	5846848	0.87	cps
Holmium	165-2	3152968	3130343	3217870	3167061	1.43	cps
Indium	115-1	3508136	3439400	3483651	3477062	1.00	cps
Indium	115-2	857344	864293	870029	863888	0.74	cps
Iron	56-2	9049072	9113190	9084921	9082394	0.35	cps
Iron	57-2	226819	231310	229844	229324	1.00	cps
Krypton	83-1	80	110	70	87	24.02	cps
Lead	206-1	149582	145539	147930	147683	1.38	cps
Lead	207-1	132166	129543	129492	130400	1.17	cps
Lead	208-1	605930	591060	595538	597509	1.28	cps
Lithium	6-1	1228097	1205359	1210798	1214752	0.98	cps
Magnesium	24-2	181079	181257	183517	181951	0.75	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:22:16	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	635202	642511	641560	639757	0.62	cps
Molybdenum	94-1	4426	4451	4126	4334	4.17	cps
Molybdenum	95-1	6877	6393	6668	6646	3.65	cps
Molybdenum	96-1	7827	7594	7527	7650	2.06	cps
Molybdenum	97-1	4301	4192	4418	4304	2.62	cps
Molybdenum	98-1	11313	10204	10329	10615	5.72	cps
Neodymium	150-1	16016	16117	16077	16070	0.31	cps
Neodymium	150-2	7352	7275	7055	7228	2.13	cps
Nickel	60-2	1720	1563	1647	1643	4.77	cps
Phosphorus	31-2	1067	1108	983	1053	6.05	cps
Potassium	39-2	143841	145448	146720	145337	0.99	cps
Rhodium	103-1	3092096	3000142	3051606	3047948	1.51	cps
Rhodium	103-2	1705543	1722923	1742562	1723676	1.07	cps
Scandium	45-1	2170643	2119863	2138344	2142950	1.20	cps
Scandium	45-2	122003	123694	125197	123631	1.29	cps
Selenium	77-2	27	27	10	21	45.58	cps
Selenium	78-2	33	28	41	34	19.15	cps
Selenium	82-1	39	-1	28	22	95.53	cps
Silicon	28-1	2485639	2433043	2454121	2457601	1.08	cps
Silver	109-1	4251	4026	4301	4192	3.50	cps
Silver	107-1	4401	4143	4434	4326	3.69	cps
Sodium	23-2	10654	10821	10321	10599	2.40	cps
Strontium	86-1	21450	20607	21133	21063	2.02	cps
Strontium	88-1	184469	181881	184032	183461	0.76	cps
Sulfur	34-1	90256	93283	94138	92559	2.20	cps
Terbium	159-1	6100090	5918205	6003378	6007224	1.51	cps
Terbium	159-2	3120559	3149113	3183173	3150949	0.99	cps
Thallium	203-1	1192	1050	1117	1120	6.33	cps
Thallium	205-1	2717	2750	2917	2795	3.84	cps
Thorium	232-1	162050	159259	160754	160688	0.87	cps
Tin	118-1	858	733	975	856	14.13	cps
Titanium	47-1	89035	87308	89286	88543	1.22	cps
Uranium	238-1	113818	108205	110431	110818	2.55	cps
Vanadium	51-2	15008	15785	15425	15406	2.53	cps
Yttrium	89-1	3842302	3791667	3865051	3833007	0.98	cps
Yttrium	89-2	681237	687180	690836	686418	0.71	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:22:16	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11902	12015	11908	11942	0.53	cps
Zirconium	90-1	1692	1333	1233	1420	16.98	cps
Zirconium	91-1	325	283	292	300	7.35	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:25:52	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61744	63561	62247	62517	1.50	cps
Antimony	121-1	2992	3284	3084	3120	4.78	cps
Arsenic	75-2	6240	6340	6149	6243	1.53	cps
Barium	135-1	43980	43352	42741	43358	1.43	cps
Barium	137-1	75387	74751	73528	74556	1.27	cps
Beryllium	9-1	303	350	317	323	7.43	cps
Bismuth	209-1	4325556	4339992	4320614	4328721	0.23	cps
Bismuth	209-2	2552054	2593945	2580604	2575534	0.83	cps
Boron	10-1	275	183	258	239	20.44	cps
Boron	11-1	1108	1150	1100	1120	2.39	cps
Cadmium	111-1	4844	5102	4701	4882	4.16	cps
Cadmium	106-1	1817	2059	1684	1853	10.26	cps
Cadmium	108-1	279	283	308	290	5.43	cps
Calcium	43-1	36462	36554	36629	36549	0.23	cps
Calcium	44-1	589323	584409	592989	588907	0.73	cps
Chromium	52-2	1200	1310	1260	1257	4.38	cps
Cobalt	59-2	9246	9967	9710	9641	3.79	cps
Copper	63-2	42041	42532	42378	42317	0.59	cps
Dysprosium	156-1	8862	8761	8278	8634	3.62	cps
Dysprosium	156-2	4598	4574	4948	4706	4.45	cps
Erbium	164-1	7944	8386	8686	8339	4.48	cps
Erbium	164-2	4264	4404	4434	4367	2.08	cps
Gadolinium	160-1	7119	7094	7186	7133	0.66	cps
Gadolinium	160-2	4708	4331	4444	4494	4.30	cps
Holmium	165-1	5976870	6007289	5966653	5983604	0.35	cps
Holmium	165-2	3204065	3200986	3157275	3187442	0.82	cps
Indium	115-1	3550461	3579406	3573516	3567794	0.43	cps
Indium	115-2	888057	892966	890370	890464	0.28	cps
Iron	56-2	11598928	11615308	11477680	11563972	0.65	cps
Iron	57-2	289598	291902	289672	290391	0.45	cps
Krypton	83-1	70	63	103	79	27.17	cps
Lead	206-1	2220742	2211442	2206101	2212762	0.33	cps
Lead	207-1	1966847	1962573	1954471	1961297	0.32	cps
Lead	208-1	9189709	9203457	9199528	9197565	0.08	cps
Lithium	6-1	1250733	1256221	1254835	1253930	0.23	cps
Magnesium	24-2	140184	141697	142411	141431	0.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:25:52	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7486886	7502077	7389506	7459490	0.82	cps
Molybdenum	94-1	8186	7786	8511	8161	4.45	cps
Molybdenum	95-1	12322	12848	12356	12509	2.35	cps
Molybdenum	96-1	13107	13932	13365	13468	3.14	cps
Molybdenum	97-1	7761	7344	7744	7616	3.10	cps
Molybdenum	98-1	19347	20457	19956	19920	2.79	cps
Neodymium	150-1	11932	12313	12513	12253	2.41	cps
Neodymium	150-2	5578	5571	5701	5617	1.30	cps
Nickel	60-2	1563	1373	1607	1515	8.20	cps
Phosphorus	31-2	750	875	817	814	7.68	cps
Potassium	39-2	93779	95146	93326	94084	1.01	cps
Rhodium	103-1	3167727	3149433	3155987	3157716	0.29	cps
Rhodium	103-2	1768721	1779873	1775259	1774618	0.32	cps
Scandium	45-1	2220664	2226760	2230155	2225860	0.22	cps
Scandium	45-2	127947	129217	128710	128624	0.50	cps
Selenium	77-2	20	13	23	19	26.96	cps
Selenium	78-2	22	39	39	33	28.87	cps
Selenium	82-1	39	49	3	30	80.34	cps
Silicon	28-1	1723194	1731160	1749558	1734637	0.78	cps
Silver	109-1	153043	154183	151756	152994	0.79	cps
Silver	107-1	158696	159699	159454	159283	0.33	cps
Sodium	23-2	8586	8586	8403	8525	1.24	cps
Strontium	86-1	66613	66379	66748	66580	0.28	cps
Strontium	88-1	570315	571121	571627	571021	0.12	cps
Sulfur	34-1	127761	126121	127777	127220	0.75	cps
Terbium	159-1	6172866	6179789	6150912	6167856	0.24	cps
Terbium	159-2	3160339	3157983	3201572	3173298	0.77	cps
Thallium	203-1	775	925	567	756	23.82	cps
Thallium	205-1	1784	1750	1900	1811	4.35	cps
Thorium	232-1	218494	219839	218411	218915	0.37	cps
Tin	118-1	458	417	492	456	8.25	cps
Titanium	47-1	42520	42846	43440	42935	1.09	cps
Uranium	238-1	146633	146212	144881	145909	0.63	cps
Vanadium	51-2	9310	9640	9136	9362	2.73	cps
Yttrium	89-1	3940736	3944805	3940783	3942108	0.06	cps
Yttrium	89-2	703770	712081	711446	709099	0.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:25:52	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	200895	201391	200003	200763	0.35	cps
Zirconium	90-1	2342	2475	2317	2378	3.58	cps
Zirconium	91-1	483	542	458	494	8.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 15:29:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7185	6877	7327	7130	3.23	cps
Antimony	121-1	433	358	467	419	13.23	cps
Arsenic	75-2	707	769	717	731	4.51	cps
Barium	135-1	4618	4934	4609	4720	3.93	cps
Barium	137-1	8678	8128	8586	8464	3.48	cps
Beryllium	9-1	57	63	50	57	11.76	cps
Bismuth	209-1	4309671	4257543	4325224	4297479	0.82	cps
Bismuth	209-2	2549745	2566405	2585568	2567239	0.70	cps
Boron	10-1	200	200	167	189	10.19	cps
Boron	11-1	908	867	700	825	13.36	cps
Cadmium	111-1	1588	1437	1182	1402	14.63	cps
Cadmium	106-1	1675	1392	1267	1445	14.48	cps
Cadmium	108-1	38	29	54	40	31.60	cps
Calcium	43-1	4251	4159	4359	4256	2.35	cps
Calcium	44-1	69832	69354	70242	69809	0.64	cps
Chromium	52-2	533	473	487	498	6.33	cps
Cobalt	59-2	1150	1187	1260	1199	4.67	cps
Copper	63-2	4898	5001	5151	5016	2.54	cps
Dysprosium	156-1	1033	925	1042	1000	6.51	cps
Dysprosium	156-2	510	507	490	502	2.13	cps
Erbium	164-1	1033	917	867	939	9.11	cps
Erbium	164-2	557	467	603	542	12.81	cps
Gadolinium	160-1	808	758	825	797	4.35	cps
Gadolinium	160-2	493	547	613	551	10.91	cps
Holmium	165-1	5934863	5842957	5975526	5917782	1.15	cps
Holmium	165-2	3177404	3166206	3238015	3193875	1.21	cps
Indium	115-1	3606396	3578484	3610617	3598499	0.49	cps
Indium	115-2	893764	894911	901423	896699	0.46	cps
Iron	56-2	1344434	1351508	1343217	1346387	0.33	cps
Iron	57-2	33867	34068	33539	33825	0.79	cps
Krypton	83-1	90	63	60	71	23.12	cps
Lead	206-1	251486	248042	249927	249818	0.69	cps
Lead	207-1	223917	218512	223737	222055	1.38	cps
Lead	208-1	1024962	1008632	1020941	1018178	0.84	cps
Lithium	6-1	1280385	1272343	1276359	1276363	0.32	cps
Magnesium	24-2	16343	17035	16393	16590	2.33	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 15:29:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	842773	843520	842719	843004	0.05	cps
Molybdenum	94-1	958	875	1033	956	8.29	cps
Molybdenum	95-1	1517	1433	1300	1417	7.72	cps
Molybdenum	96-1	1675	1550	1533	1586	4.88	cps
Molybdenum	97-1	867	883	750	833	8.72	cps
Molybdenum	98-1	2292	2275	2284	2284	0.36	cps
Neodymium	150-1	1367	1227	1413	1336	7.27	cps
Neodymium	150-2	587	630	623	613	3.80	cps
Nickel	60-2	183	197	190	190	3.51	cps
Phosphorus	31-2	108	125	183	139	28.35	cps
Potassium	39-2	15575	16894	16051	16173	4.13	cps
Rhodium	103-1	3220274	3180095	3201145	3200505	0.63	cps
Rhodium	103-2	1800130	1799450	1804179	1801253	0.14	cps
Scandium	45-1	2271784	2236304	2250658	2252916	0.79	cps
Scandium	45-2	130654	132609	131224	131496	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	19	19	20	19	5.58	cps
Selenium	82-1	-9	27	40	19	129.15	cps
Silicon	28-1	239478	237058	238963	238500	0.53	cps
Silver	109-1	17754	16961	17795	17503	2.69	cps
Silver	107-1	18604	18554	18404	18521	0.56	cps
Sodium	23-2	4609	3867	4192	4223	8.81	cps
Strontium	86-1	7486	7861	7536	7627	2.67	cps
Strontium	88-1	65358	65349	63860	64856	1.33	cps
Sulfur	34-1	100865	102016	99230	100703	1.39	cps
Terbium	159-1	6068410	6034592	6112910	6071971	0.65	cps
Terbium	159-2	3185430	3186813	3227020	3199754	0.74	cps
Thallium	203-1	125	142	108	125	13.33	cps
Thallium	205-1	258	208	308	258	19.35	cps
Thorium	232-1	24195	23828	24512	24178	1.42	cps
Tin	118-1	225	208	192	208	8.00	cps
Titanium	47-1	4951	5093	4976	5007	1.51	cps
Uranium	238-1	15477	16494	16102	16024	3.20	cps
Vanadium	51-2	970	1033	1133	1046	7.88	cps
Yttrium	89-1	3897711	3864912	3893172	3885265	0.46	cps
Yttrium	89-2	694477	703626	702333	700146	0.71	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-14DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 15:29:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23212	23042	22978	23077	0.52	cps
Zirconium	90-1	450	542	450	481	11.01	cps
Zirconium	91-1	100	58	117	92	32.77	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:33:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46899	47493	46406	46933	1.16	cps
Antimony	121-1	908	808	1050	922	13.17	cps
Arsenic	75-2	3789	3860	3780	3810	1.14	cps
Barium	135-1	25883	25174	25115	25391	1.68	cps
Barium	137-1	43494	44221	44104	43940	0.89	cps
Beryllium	9-1	173	183	167	174	4.81	cps
Bismuth	209-1	4289526	4288359	4346330	4308072	0.77	cps
Bismuth	209-2	2552893	2388666	2644081	2528547	5.12	cps
Boron	10-1	217	317	200	244	25.81	cps
Boron	11-1	1083	1017	1125	1075	5.08	cps
Cadmium	111-1	3274	3249	3184	3236	1.43	cps
Cadmium	106-1	1767	1867	1875	1836	3.28	cps
Cadmium	108-1	179	167	183	176	4.92	cps
Calcium	43-1	5726	5626	5776	5710	1.34	cps
Calcium	44-1	93620	91483	93151	92751	1.21	cps
Chromium	52-2	1633	1477	1640	1583	5.84	cps
Cobalt	59-2	5141	4974	4951	5022	2.06	cps
Copper	63-2	126430	127150	127459	127013	0.42	cps
Dysprosium	156-1	2492	2634	2584	2570	2.80	cps
Dysprosium	156-2	1510	1503	1500	1505	0.34	cps
Erbium	164-1	2342	2034	2092	2156	7.60	cps
Erbium	164-2	1150	1203	1300	1218	6.24	cps
Gadolinium	160-1	2134	2167	2317	2206	4.43	cps
Gadolinium	160-2	1407	1323	1427	1386	3.96	cps
Holmium	165-1	5945964	5946720	6047325	5980003	0.97	cps
Holmium	165-2	3194931	2990340	3283927	3156399	4.77	cps
Indium	115-1	3618076	3596014	3642081	3618724	0.64	cps
Indium	115-2	899836	829688	934525	888016	6.01	cps
Iron	56-2	5881867	5918863	5825603	5875445	0.80	cps
Iron	57-2	148538	147685	146417	147547	0.72	cps
Krypton	83-1	77	73	107	86	21.46	cps
Lead	206-1	1462609	1465579	1469922	1466037	0.25	cps
Lead	207-1	1302915	1295166	1289549	1295876	0.52	cps
Lead	208-1	5912558	5885236	5892181	5896658	0.24	cps
Lithium	6-1	1306436	1292815	1301018	1300090	0.53	cps
Magnesium	24-2	62079	61853	59929	61287	1.93	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:33:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10034606	10056628	9961404	10017546	0.50	cps
Molybdenum	94-1	2600	2284	2617	2500	7.51	cps
Molybdenum	95-1	3517	3551	3717	3595	2.98	cps
Molybdenum	96-1	3801	3501	3767	3690	4.46	cps
Molybdenum	97-1	2117	2092	1867	2025	6.80	cps
Molybdenum	98-1	5851	5651	5526	5676	2.89	cps
Neodymium	150-1	3807	3461	3741	3670	5.01	cps
Neodymium	150-2	1627	1637	1633	1632	0.31	cps
Nickel	60-2	700	760	747	736	4.28	cps
Phosphorus	31-2	492	483	317	431	22.93	cps
Potassium	39-2	53481	52318	52083	52627	1.42	cps
Rhodium	103-1	3291520	3224179	3256023	3257241	1.03	cps
Rhodium	103-2	1803853	1655095	1871390	1776779	6.23	cps
Scandium	45-1	2320351	2287061	2300982	2302798	0.73	cps
Scandium	45-2	133010	120131	134507	129216	6.12	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	24	31	19	25	26.34	cps
Selenium	82-1	17	24	-15	9	242.70	cps
Silicon	28-1	1270253	1259136	1258309	1262566	0.53	cps
Silver	109-1	7719	6844	6910	7158	6.81	cps
Silver	107-1	7677	7536	7160	7458	3.58	cps
Sodium	23-2	7852	7144	7702	7566	4.94	cps
Strontium	86-1	41093	40851	40516	40820	0.71	cps
Strontium	88-1	354792	348344	349620	350919	0.97	cps
Sulfur	34-1	117720	117402	117242	117454	0.21	cps
Terbium	159-1	6117485	6078766	6209945	6135399	1.10	cps
Terbium	159-2	3163037	2904086	3256742	3107955	5.88	cps
Thallium	203-1	333	308	408	350	14.87	cps
Thallium	205-1	1058	992	833	961	12.02	cps
Thorium	232-1	50107	49661	51708	50492	2.13	cps
Tin	118-1	492	475	317	428	22.58	cps
Titanium	47-1	16118	15717	16251	16029	1.73	cps
Uranium	238-1	64091	62015	63204	63103	1.65	cps
Vanadium	51-2	3661	3617	3530	3603	1.84	cps
Yttrium	89-1	3976996	3925633	3978707	3960445	0.76	cps
Yttrium	89-2	709629	650587	735844	698687	6.25	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:33:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	149870	149523	150651	150014	0.39	cps
Zirconium	90-1	1183	1308	1233	1242	5.07	cps
Zirconium	91-1	250	225	267	247	8.48	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:36:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6260	5676	6327	6088	5.88	cps
Antimony	121-1	125	125	100	117	12.37	cps
Arsenic	75-2	537	463	402	467	14.49	cps
Barium	135-1	3100	3326	3151	3192	3.70	cps
Barium	137-1	5551	5601	5843	5665	2.75	cps
Beryllium	9-1	70	80	73	74	6.84	cps
Bismuth	209-1	4451585	4245231	4346256	4347691	2.37	cps
Bismuth	209-2	2551074	2578565	2604046	2577895	1.03	cps
Boron	10-1	267	158	183	203	27.97	cps
Boron	11-1	775	950	808	845	11.00	cps
Cadmium	111-1	1417	1299	1256	1324	6.29	cps
Cadmium	106-1	1734	1492	1417	1547	10.70	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	767	850	667	761	12.06	cps
Calcium	44-1	13457	13698	13131	13429	2.12	cps
Chromium	52-2	497	433	537	489	10.66	cps
Cobalt	59-2	603	590	730	641	12.05	cps
Copper	63-2	16933	16860	17177	16990	0.98	cps
Dysprosium	156-1	300	383	483	389	23.60	cps
Dysprosium	156-2	173	177	167	172	2.96	cps
Erbium	164-1	258	292	325	292	11.43	cps
Erbium	164-2	140	180	153	158	12.91	cps
Gadolinium	160-1	292	267	200	253	18.75	cps
Gadolinium	160-2	330	233	287	283	17.09	cps
Holmium	165-1	6172347	5856446	6000533	6009775	2.63	cps
Holmium	165-2	3175482	3190984	3205465	3190643	0.47	cps
Indium	115-1	3722242	3567844	3584292	3624793	2.34	cps
Indium	115-2	884384	901605	899133	895040	1.04	cps
Iron	56-2	774058	781285	787256	780866	0.85	cps
Iron	57-2	19230	19619	19302	19384	1.07	cps
Krypton	83-1	77	53	67	66	17.86	cps
Lead	206-1	197681	194414	196398	196164	0.84	cps
Lead	207-1	173832	171155	173839	172942	0.90	cps
Lead	208-1	801939	791551	797396	796962	0.65	cps
Lithium	6-1	1311499	1263558	1276442	1283833	1.93	cps
Magnesium	24-2	8086	8061	8119	8089	0.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:36:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1283541	1282894	1291098	1285844	0.35	cps
Molybdenum	94-1	475	350	408	411	15.21	cps
Molybdenum	95-1	558	417	508	494	14.53	cps
Molybdenum	96-1	367	450	617	478	26.64	cps
Molybdenum	97-1	258	267	358	294	18.84	cps
Molybdenum	98-1	767	742	708	739	3.96	cps
Neodymium	150-1	473	547	600	540	11.78	cps
Neodymium	150-2	200	223	200	208	6.49	cps
Nickel	60-2	127	117	130	124	5.57	cps
Phosphorus	31-2	67	108	125	100	30.05	cps
Potassium	39-2	11830	11672	11747	11750	0.67	cps
Rhodium	103-1	3374543	3148454	3220515	3247837	3.56	cps
Rhodium	103-2	1776944	1783934	1806357	1789078	0.86	cps
Scandium	45-1	2355673	2225559	2239326	2273519	3.14	cps
Scandium	45-2	128320	131406	131305	130344	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	13	17	15	12.52	cps
Selenium	82-1	12	28	2	14	90.78	cps
Silicon	28-1	200424	202080	201261	201255	0.41	cps
Silver	109-1	992	800	858	883	11.12	cps
Silver	107-1	1208	892	1008	1036	15.46	cps
Sodium	23-2	3826	3601	3717	3714	3.03	cps
Strontium	86-1	5393	5335	5651	5460	3.09	cps
Strontium	88-1	45907	46058	45289	45752	0.89	cps
Sulfur	34-1	102829	103550	102618	102999	0.47	cps
Terbium	159-1	6324220	6015604	6115384	6151736	2.56	cps
Terbium	159-2	3167743	3208420	3219794	3198652	0.86	cps
Thallium	203-1	133	108	142	128	13.57	cps
Thallium	205-1	275	325	250	283	13.48	cps
Thorium	232-1	6468	6796	6513	6593	2.70	cps
Tin	118-1	158	100	217	158	36.84	cps
Titanium	47-1	2059	1984	2142	2061	3.84	cps
Uranium	238-1	8011	8578	8286	8292	3.42	cps
Vanadium	51-2	447	493	457	466	5.28	cps
Yttrium	89-1	4015286	3834847	3865684	3905272	2.47	cps
Yttrium	89-2	694106	697835	701984	697975	0.56	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-16DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:36:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19971	19530	19570	19690	1.24	cps
Zirconium	90-1	408	350	408	389	8.66	cps
Zirconium	91-1	83	92	92	89	5.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-18DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:40:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61920	60665	62355	61647	1.42	cps
Antimony	121-1	11080	11413	11038	11177	1.84	cps
Arsenic	75-2	123379	125452	124518	124450	0.83	cps
Barium	135-1	12348	12439	12381	12389	0.37	cps
Barium	137-1	22502	21342	20783	21542	4.07	cps
Beryllium	9-1	383	357	400	380	5.75	cps
Bismuth	209-1	4188443	4145395	4146099	4159979	0.59	cps
Bismuth	209-2	2470343	2516474	2511900	2499572	1.02	cps
Boron	10-1	142	217	242	200	26.02	cps
Boron	11-1	1067	775	742	861	20.76	cps
Cadmium	111-1	925	1156	1126	1069	11.77	cps
Cadmium	106-1	1242	1608	1558	1470	13.53	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	12723	12998	12864	12862	1.07	cps
Calcium	44-1	206904	205973	204925	205934	0.48	cps
Chromium	52-2	903	890	857	883	2.72	cps
Cobalt	59-2	8726	8986	9113	8942	2.21	cps
Copper	63-2	19293	19446	19370	19370	0.40	cps
Dysprosium	156-1	7327	7753	7861	7647	3.69	cps
Dysprosium	156-2	4184	4247	4491	4307	3.76	cps
Erbium	164-1	11213	10463	10838	10838	3.46	cps
Erbium	164-2	5718	5725	5845	5762	1.24	cps
Gadolinium	160-1	7402	7477	7336	7405	0.96	cps
Gadolinium	160-2	4704	4581	4654	4646	1.34	cps
Holmium	165-1	5830226	5703726	5751298	5761750	1.11	cps
Holmium	165-2	3112832	3179320	3140595	3144249	1.06	cps
Indium	115-1	3450924	3417007	3406545	3424825	0.68	cps
Indium	115-2	847175	860605	848921	852234	0.86	cps
Iron	56-2	8973309	9003279	8896810	8957799	0.61	cps
Iron	57-2	223581	228345	226617	226181	1.07	cps
Krypton	83-1	73	60	70	68	10.24	cps
Lead	206-1	10321	9709	9404	9811	4.76	cps
Lead	207-1	7636	7869	7636	7714	1.75	cps
Lead	208-1	37271	37416	36498	37062	1.33	cps
Lithium	6-1	1248770	1235232	1226462	1236821	0.91	cps
Magnesium	24-2	68364	69855	70048	69422	1.33	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-18DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:40:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	116523	118687	116423	117211	1.09	cps
Molybdenum	94-1	1483	1542	1634	1553	4.87	cps
Molybdenum	95-1	2434	2150	2400	2328	6.65	cps
Molybdenum	96-1	2834	2417	2450	2567	9.02	cps
Molybdenum	97-1	1458	1617	1408	1495	7.28	cps
Molybdenum	98-1	4042	3542	3376	3653	9.50	cps
Neodymium	150-1	9584	9544	9457	9528	0.68	cps
Neodymium	150-2	4437	4447	4407	4431	0.47	cps
Nickel	60-2	1230	1337	1140	1236	7.97	cps
Phosphorus	31-2	508	492	483	494	2.57	cps
Potassium	39-2	39178	39503	39153	39278	0.50	cps
Rhodium	103-1	3088808	3054647	3032010	3058488	0.93	cps
Rhodium	103-2	1692810	1727198	1701798	1707269	1.04	cps
Scandium	45-1	2186160	2147032	2143304	2158832	1.10	cps
Scandium	45-2	123405	126111	123620	124379	1.21	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	33	26	26	28	15.05	cps
Selenium	82-1	7	59	41	36	73.91	cps
Silicon	28-1	856608	854191	840191	850330	1.04	cps
Silver	109-1	1450	1342	1225	1339	8.40	cps
Silver	107-1	1325	1333	1292	1317	1.67	cps
Sodium	23-2	4501	4159	4309	4323	3.96	cps
Strontium	86-1	11655	11388	11639	11561	1.29	cps
Strontium	88-1	102280	100072	99989	100781	1.29	cps
Sulfur	34-1	96545	97593	94842	96327	1.44	cps
Terbium	159-1	5923095	5901353	5920568	5915005	0.20	cps
Terbium	159-2	3076862	3141355	3100851	3106356	1.05	cps
Thallium	203-1	1425	1567	1425	1472	5.56	cps
Thallium	205-1	3576	3576	3601	3584	0.40	cps
Thorium	232-1	99268	99213	97242	98574	1.17	cps
Tin	118-1	333	433	425	397	13.97	cps
Titanium	47-1	16852	16894	17060	16935	0.65	cps
Uranium	238-1	145953	143686	144140	144593	0.83	cps
Vanadium	51-2	6535	6345	6321	6400	1.83	cps
Yttrium	89-1	3865031	3833243	3808409	3835561	0.74	cps
Yttrium	89-2	683425	696144	684213	687927	1.04	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3123-18DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 15:40:20	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3734	3467	3444	3548	4.54	cps
Zirconium	90-1	658	583	775	672	14.37	cps
Zirconium	91-1	542	633	725	633	14.47	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:43:56	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52376	52476	50285	51712	2.39	cps
Antimony	121-1	95886	93587	92479	93984	1.85	cps
Arsenic	75-2	10393	10483	10294	10390	0.91	cps
Barium	135-1	7327	7177	7194	7233	1.14	cps
Barium	137-1	12072	12364	12431	12289	1.55	cps
Beryllium	9-1	217	200	193	203	5.91	cps
Bismuth	209-1	4181784	4169055	4152270	4167703	0.36	cps
Bismuth	209-2	2471643	2514118	2464285	2483349	1.08	cps
Boron	10-1	158	150	200	169	15.81	cps
Boron	11-1	692	775	933	800	15.34	cps
Cadmium	111-1	1247	1183	1188	1206	2.96	cps
Cadmium	106-1	1392	1358	1408	1386	1.84	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	2200	2084	2167	2150	2.79	cps
Calcium	44-1	35360	35719	35184	35421	0.77	cps
Chromium	52-2	687	677	620	661	5.44	cps
Cobalt	59-2	3864	3844	4051	3919	2.91	cps
Copper	63-2	253878	255173	249971	253008	1.07	cps
Dysprosium	156-1	3626	3734	3751	3703	1.83	cps
Dysprosium	156-2	2144	2097	2177	2139	1.88	cps
Erbium	164-1	3859	3601	3809	3756	3.65	cps
Erbium	164-2	2044	1987	1907	1979	3.47	cps
Gadolinium	160-1	2742	3251	3409	3134	11.12	cps
Gadolinium	160-2	2084	2097	2037	2072	1.52	cps
Holmium	165-1	5797201	5837321	5761353	5798625	0.66	cps
Holmium	165-2	3121503	3155901	3072455	3116619	1.35	cps
Indium	115-1	3445524	3418467	3420966	3428319	0.44	cps
Indium	115-2	851058	851653	840049	847587	0.77	cps
Iron	56-2	12931951	13016546	12732710	12893736	1.13	cps
Iron	57-2	325657	328781	320359	324933	1.31	cps
Krypton	83-1	107	97	57	87	30.53	cps
Lead	206-1	593231	587253	589236	589907	0.52	cps
Lead	207-1	523765	523216	516812	521264	0.74	cps
Lead	208-1	2400815	2390694	2362907	2384805	0.82	cps
Lithium	6-1	1251105	1236462	1229132	1238900	0.90	cps
Magnesium	24-2	6227	6151	6143	6174	0.74	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:43:56	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	564350	567796	553767	561971	1.30	cps
Molybdenum	94-1	6869	7344	7035	7083	3.40	cps
Molybdenum	95-1	10363	11263	10671	10766	4.25	cps
Molybdenum	96-1	11363	12498	11497	11786	5.26	cps
Molybdenum	97-1	6627	7085	7085	6932	3.82	cps
Molybdenum	98-1	17854	17561	17845	17753	0.94	cps
Neodymium	150-1	5801	5408	5488	5566	3.74	cps
Neodymium	150-2	2404	2517	2500	2474	2.47	cps
Nickel	60-2	563	563	637	588	7.20	cps
Phosphorus	31-2	683	650	808	714	11.69	cps
Potassium	39-2	49492	50938	49851	50094	1.50	cps
Rhodium	103-1	3080321	3069367	3032187	3060625	0.82	cps
Rhodium	103-2	1699726	1705801	1692254	1699260	0.40	cps
Scandium	45-1	2177044	2140228	2135411	2150894	1.06	cps
Scandium	45-2	123732	124914	120810	123152	1.72	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	15	19	22	19	20.01	cps
Selenium	82-1	-4	-2	53	16	205.21	cps
Silicon	28-1	716800	709224	711394	712473	0.55	cps
Silver	109-1	48267	48526	48191	48328	0.36	cps
Silver	107-1	51093	48952	49471	49839	2.24	cps
Sodium	23-2	8411	8411	8561	8461	1.02	cps
Strontium	86-1	20382	20365	20490	20412	0.33	cps
Strontium	88-1	182740	180886	178909	180845	1.06	cps
Sulfur	34-1	108200	107284	105993	107159	1.03	cps
Terbium	159-1	5980730	5974146	5863573	5939483	1.11	cps
Terbium	159-2	3080315	3101174	3034151	3071880	1.12	cps
Thallium	203-1	1108	917	1025	1017	9.45	cps
Thallium	205-1	2609	2509	2584	2567	2.03	cps
Thorium	232-1	152927	150651	149758	151112	1.08	cps
Tin	118-1	283	358	358	333	12.99	cps
Titanium	47-1	2617	2492	2450	2520	3.44	cps
Uranium	238-1	309850	304955	306497	307101	0.82	cps
Vanadium	51-2	1710	1540	1613	1621	5.26	cps
Yttrium	89-1	3756106	3728532	3704836	3729825	0.69	cps
Yttrium	89-2	666481	669956	656218	664219	1.08	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-03DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:43:56	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11788	12426	12042	12085	2.65	cps
Zirconium	90-1	2725	2642	2475	2614	4.87	cps
Zirconium	91-1	500	692	592	594	16.13	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:47:33	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	908	667	817	16.04	cps
Antimony	121-1	48384	47540	47448	47791	1.08	cps
Arsenic	75-2	941	956	930	942	1.38	cps
Barium	135-1	525	542	675	581	14.16	cps
Barium	137-1	1017	1092	1033	1047	3.76	cps
Beryllium	9-1	57	67	53	59	11.79	cps
Bismuth	209-1	4033914	4027459	4110246	4057206	1.13	cps
Bismuth	209-2	2417851	2435356	2447429	2433545	0.61	cps
Boron	10-1	167	192	158	172	10.07	cps
Boron	11-1	742	700	708	717	3.08	cps
Cadmium	111-1	1137	1214	1138	1163	3.81	cps
Cadmium	106-1	1458	1500	1433	1464	2.30	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	217	225	267	236	11.35	cps
Calcium	44-1	4801	4659	4526	4662	2.95	cps
Chromium	52-2	317	400	367	361	11.61	cps
Cobalt	59-2	493	613	547	551	10.91	cps
Copper	63-2	28745	28207	29002	28652	1.42	cps
Dysprosium	156-1	158	300	208	222	32.33	cps
Dysprosium	156-2	140	150	117	136	12.62	cps
Erbium	164-1	258	208	225	231	11.04	cps
Erbium	164-2	117	130	133	127	6.96	cps
Gadolinium	160-1	192	233	308	244	24.19	cps
Gadolinium	160-2	203	217	220	213	4.13	cps
Holmium	165-1	5543966	5513314	5630573	5562618	1.09	cps
Holmium	165-2	3018283	3053865	3062713	3044954	0.77	cps
Indium	115-1	3340537	3326807	3395435	3354260	1.08	cps
Indium	115-2	828188	838988	840852	836010	0.82	cps
Iron	56-2	723035	726962	727380	725792	0.33	cps
Iron	57-2	18634	18762	18290	18562	1.32	cps
Krypton	83-1	63	93	63	73	23.63	cps
Lead	206-1	156319	154150	157142	155871	0.99	cps
Lead	207-1	139918	136757	138172	138282	1.15	cps
Lead	208-1	638218	627427	636073	633906	0.90	cps
Lithium	6-1	1210376	1203021	1214086	1209161	0.47	cps
Magnesium	24-2	808	825	833	822	1.55	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:47:33	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	762857	762592	768495	764648	0.44	cps
Molybdenum	94-1	4684	4468	4334	4495	3.93	cps
Molybdenum	95-1	7319	7953	7327	7533	4.83	cps
Molybdenum	96-1	8695	8269	8144	8369	3.45	cps
Molybdenum	97-1	5043	4784	4959	4929	2.68	cps
Molybdenum	98-1	13040	12873	12323	12745	2.94	cps
Neodymium	150-1	407	347	307	353	14.24	cps
Neodymium	150-2	143	140	130	138	5.04	cps
Nickel	60-2	63	67	80	70	12.60	cps
Phosphorus	31-2	58	67	33	53	32.88	cps
Potassium	39-2	9578	9528	9445	9517	0.71	cps
Rhodium	103-1	3008045	2984341	3024337	3005574	0.67	cps
Rhodium	103-2	1664695	1685761	1684989	1678481	0.71	cps
Scandium	45-1	2134740	2108354	2111748	2118281	0.68	cps
Scandium	45-2	120827	120953	121272	121017	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	20	15	17	16.38	cps
Selenium	82-1	18	-21	27	8	309.11	cps
Silicon	28-1	80265	79981	80424	80223	0.28	cps
Silver	109-1	7611	7377	6719	7235	6.39	cps
Silver	107-1	7060	7411	7469	7313	3.02	cps
Sodium	23-2	3034	3609	3376	3339	8.66	cps
Strontium	86-1	8028	8403	7619	8016	4.89	cps
Strontium	88-1	68078	67794	68329	68067	0.39	cps
Sulfur	34-1	97895	99993	98466	98785	1.10	cps
Terbium	159-1	5709749	5697827	5762947	5723508	0.61	cps
Terbium	159-2	2983876	3000667	3030436	3004993	0.78	cps
Thallium	203-1	125	175	133	144	18.54	cps
Thallium	205-1	375	275	317	322	15.59	cps
Thorium	232-1	7430	7219	7608	7419	2.63	cps
Tin	118-1	192	117	92	133	39.03	cps
Titanium	47-1	75	58	75	69	13.85	cps
Uranium	238-1	14208	13583	14475	14089	3.25	cps
Vanadium	51-2	57	57	53	56	3.47	cps
Yttrium	89-1	3610748	3588674	3648323	3615915	0.83	cps
Yttrium	89-2	645122	652046	655394	650854	0.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 15:47:33	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3681	3744	4097	3841	5.85	cps
Zirconium	90-1	475	383	433	431	10.66	cps
Zirconium	91-1	133	75	117	108	27.74	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:51:09	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1847798	1854506	1867513	1856606	0.54	cps
Antimony	121-1	1407298	1372695	1390064	1390019	1.24	cps
Arsenic	75-2	47944	48248	47904	48032	0.39	cps
Barium	135-1	1959883	1924729	1937038	1940550	0.92	cps
Barium	137-1	3535208	3463747	3491505	3496820	1.03	cps
Beryllium	9-1	333860	325404	327842	329035	1.32	cps
Bismuth	209-1	3257911	3261032	3272665	3263870	0.24	cps
Bismuth	209-2	1951288	1961950	2011372	1974870	1.62	cps
Boron	10-1	54683	55184	54215	54694	0.89	cps
Boron	11-1	234523	234523	240989	236678	1.58	cps
Cadmium	111-1	420606	409595	412325	414176	1.38	cps
Cadmium	106-1	48701	46929	48417	48016	1.98	cps
Cadmium	108-1	33143	31631	32479	32418	2.34	cps
Calcium	43-1	2005804	1939489	1958562	1967952	1.73	cps
Calcium	44-1	32972618	32148661	32085288	32402189	1.53	cps
Chromium	52-2	446827	443108	446943	445626	0.49	cps
Cobalt	59-2	634867	634030	637166	635354	0.26	cps
Copper	63-2	859725	861304	869265	863431	0.59	cps
Dysprosium	156-1	17	67	92	58	65.46	cps
Dysprosium	156-2	30	40	37	36	14.32	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	57	107	90	84	30.15	cps
Holmium	165-1	4912978	4894827	4922991	4910266	0.29	cps
Holmium	165-2	2653058	2713444	2764544	2710349	2.06	cps
Indium	115-1	2682762	2637291	2639216	2653090	0.97	cps
Indium	115-2	644915	654128	666691	655244	1.67	cps
Iron	56-2	90011083	89641774	89374049	89675635	0.36	cps
Iron	57-2	2285776	2303695	2303969	2297813	0.45	cps
Krypton	83-1	73	43	83	67	31.23	cps
Lead	206-1	1689975	1647091	1692863	1676643	1.53	cps
Lead	207-1	1567580	1538299	1563426	1556435	1.02	cps
Lead	208-1	7082214	6961174	7070191	7037859	0.95	cps
Lithium	6-1	1005428	988801	987734	993988	1.00	cps
Magnesium	24-2	19409897	19294322	19370055	19358091	0.30	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:51:09	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	574322	575335	577894	575850	0.32	cps
Molybdenum	94-1	2850275	2748174	2776444	2791631	1.89	cps
Molybdenum	95-1	3581874	3485492	3356815	3474727	3.25	cps
Molybdenum	96-1	3986659	3861575	3865344	3904526	1.82	cps
Molybdenum	97-1	2146015	2083066	2101561	2110214	1.53	cps
Molybdenum	98-1	5795299	5605957	5612388	5671215	1.90	cps
Neodymium	150-1	240	240	227	236	3.27	cps
Neodymium	150-2	27	23	47	32	39.17	cps
Nickel	60-2	154312	152813	154284	153803	0.56	cps
Phosphorus	31-2	17377	17369	17519	17422	0.48	cps
Potassium	39-2	9227793	9143658	9167835	9179762	0.47	cps
Rhodium	103-1	2229427	2177270	2169955	2192217	1.48	cps
Rhodium	103-2	1215556	1224693	1259456	1233235	1.88	cps
Scandium	45-1	1683755	1627797	1641636	1651063	1.77	cps
Scandium	45-2	95358	95988	97397	96248	1.08	cps
Selenium	77-2	1520	1453	1760	1578	10.22	cps
Selenium	78-2	5383	5290	5181	5284	1.91	cps
Selenium	82-1	28782	28132	28018	28311	1.46	cps
Silicon	28-1	991065	984140	992708	989305	0.46	cps
Silver	109-1	1683297	1635616	1641809	1653574	1.57	cps
Silver	107-1	1747300	1693553	1713371	1718075	1.58	cps
Sodium	23-2	37933581	37643656	38041113	37872783	0.54	cps
Strontium	86-1	473965	454650	458025	462213	2.23	cps
Strontium	88-1	4149349	4049220	4064018	4087529	1.32	cps
Sulfur	34-1	260648	252038	251706	254797	1.99	cps
Terbium	159-1	5025760	4931495	4952352	4969869	1.00	cps
Terbium	159-2	2607858	2627162	2710459	2648493	2.06	cps
Thallium	203-1	2056037	2028734	2046958	2043910	0.68	cps
Thallium	205-1	5111942	5033862	5094466	5080090	0.81	cps
Thorium	232-1	9624719	9594923	9731097	9650247	0.74	cps
Tin	118-1	1254893	1222905	1233629	1237142	1.32	cps
Titanium	47-1	932685	900591	903237	912171	1.95	cps
Uranium	238-1	9305240	9210397	9388995	9301544	0.96	cps
Vanadium	51-2	374304	372568	374247	373706	0.26	cps
Yttrium	89-1	2940564	2863513	2859936	2888004	1.58	cps
Yttrium	89-2	516708	518605	532747	522687	1.68	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:51:09	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	145540	145805	144304	145216	0.55	cps
Zirconium	90-1	2440295	2364651	2394603	2399850	1.59	cps
Zirconium	91-1	558233	536184	537145	543854	2.29	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 15:54:47 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	125	142	10.19	cps
Antimony	121-1	1200	1200	1267	1222	3.15	cps
Arsenic	75-2	20	7	11	13	51.50	cps
Barium	135-1	308	267	225	267	15.63	cps
Barium	137-1	642	400	325	456	36.33	cps
Beryllium	9-1	103	90	123	106	15.90	cps
Bismuth	209-1	3978932	3910723	3918455	3936036	0.95	cps
Bismuth	209-2	2287569	2303183	2297484	2296078	0.34	cps
Boron	10-1	1975	1892	1525	1797	13.32	cps
Boron	11-1	8711	7786	7144	7880	10.00	cps
Cadmium	111-1	1066	941	933	980	7.61	cps
Cadmium	106-1	1458	1250	1250	1320	9.12	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	258	242	267	256	4.98	cps
Calcium	44-1	6001	4934	4426	5121	15.70	cps
Chromium	52-2	273	303	297	291	5.41	cps
Cobalt	59-2	57	47	20	41	46.11	cps
Copper	63-2	233	223	190	216	10.53	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	93	73	90	86	12.53	cps
Holmium	165-1	5349528	5269766	5330284	5316526	0.78	cps
Holmium	165-2	2824250	2834664	2822317	2827077	0.23	cps
Indium	115-1	3081804	3033243	3066288	3060445	0.81	cps
Indium	115-2	751557	750062	744752	748790	0.48	cps
Iron	56-2	7335	6129	5318	6261	16.22	cps
Iron	57-2	233	161	122	172	32.74	cps
Krypton	83-1	93	50	57	67	35.00	cps
Lead	206-1	694	528	539	587	15.87	cps
Lead	207-1	694	500	506	567	19.53	cps
Lead	208-1	2789	2217	2145	2383	14.81	cps
Lithium	6-1	1112203	1096668	1108536	1105802	0.73	cps
Magnesium	24-2	1158	942	850	983	16.10	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:54:47	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	60	33	48	28.20	cps
Molybdenum	94-1	700	692	775	722	6.36	cps
Molybdenum	95-1	1225	917	808	983	21.98	cps
Molybdenum	96-1	1133	933	867	978	14.19	cps
Molybdenum	97-1	808	617	558	661	19.78	cps
Molybdenum	98-1	1959	1642	1200	1600	23.81	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	30	13	28	48.51	cps
Phosphorus	31-2	33	33	33	33	0.00	cps
Potassium	39-2	5493	6160	5743	5799	5.81	cps
Rhodium	103-1	2697352	2645045	2662326	2668241	1.00	cps
Rhodium	103-2	1484484	1486264	1473400	1481383	0.47	cps
Scandium	45-1	1852228	1810453	1834147	1832276	1.14	cps
Scandium	45-2	105932	106740	104361	105678	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	15	9	10	36.70	cps
Selenium	82-1	-24	22	26	8	355.74	cps
Silicon	28-1	40965	40305	39545	40272	1.77	cps
Silver	109-1	367	267	200	278	30.20	cps
Silver	107-1	300	308	233	281	14.65	cps
Sodium	23-2	9045	7661	7535	8080	10.37	cps
Strontium	86-1	225	150	125	167	31.22	cps
Strontium	88-1	692	600	400	564	26.45	cps
Sulfur	34-1	99556	97678	99791	99009	1.17	cps
Terbium	159-1	5454364	5358199	5418383	5410315	0.90	cps
Terbium	159-2	2795352	2802672	2784117	2794047	0.33	cps
Thallium	203-1	842	608	600	683	20.08	cps
Thallium	205-1	1984	1859	1717	1853	7.20	cps
Thorium	232-1	2778	2228	1834	2280	20.81	cps
Tin	118-1	550	450	383	461	18.19	cps
Titanium	47-1	167	183	67	139	45.43	cps
Uranium	238-1	1675	1133	1008	1272	27.86	cps
Vanadium	51-2	37	27	23	29	24.03	cps
Yttrium	89-1	3230830	3178121	3198848	3202600	0.83	cps
Yttrium	89-2	574074	577313	569228	573538	0.71	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 15:54:47	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63	93	50	69	32.22	cps
Zirconium	90-1	800	708	617	708	12.94	cps
Zirconium	91-1	150	150	117	139	13.86	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:58:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11063	10754	11054	10957	1.60	cps
Antimony	121-1	685709	682843	687912	685488	0.37	cps
Arsenic	75-2	13212	13234	13862	13436	2.75	cps
Barium	135-1	8520	8119	7511	8050	6.31	cps
Barium	137-1	13624	14058	14667	14116	3.71	cps
Beryllium	9-1	467	443	460	457	2.63	cps
Bismuth	209-1	3876050	3914337	3976834	3922407	1.30	cps
Bismuth	209-2	2382599	2475848	2396645	2418364	2.08	cps
Boron	10-1	992	842	942	925	8.26	cps
Boron	11-1	4017	4117	3809	3981	3.95	cps
Cadmium	111-1	3208	3269	3389	3289	2.80	cps
Cadmium	106-1	1550	1575	1659	1595	3.56	cps
Cadmium	108-1	188	221	163	190	15.38	cps
Calcium	43-1	2342	2492	2575	2470	4.79	cps
Calcium	44-1	37749	36471	37064	37095	1.72	cps
Chromium	52-2	453	450	480	461	3.57	cps
Cobalt	59-2	6682	6955	6702	6779	2.25	cps
Copper	63-2	383886	388944	398608	390480	1.92	cps
Dysprosium	156-1	3351	3467	3701	3506	5.08	cps
Dysprosium	156-2	1780	1850	1924	1851	3.87	cps
Erbium	164-1	3576	3492	3817	3628	4.65	cps
Erbium	164-2	1977	1960	1997	1978	0.93	cps
Gadolinium	160-1	3050	2717	3059	2942	6.63	cps
Gadolinium	160-2	1727	1890	1934	1850	5.89	cps
Holmium	165-1	5240936	5343257	5414545	5332913	1.64	cps
Holmium	165-2	2969164	3067217	2985744	3007375	1.75	cps
Indium	115-1	3078718	3073919	3131985	3094874	1.04	cps
Indium	115-2	791957	815081	796607	801215	1.53	cps
Iron	56-2	9894031	9896300	10143008	9977780	1.43	cps
Iron	57-2	245705	250124	253863	249898	1.63	cps
Krypton	83-1	100	57	70	76	29.37	cps
Lead	206-1	2266811	2227178	2263814	2252601	0.98	cps
Lead	207-1	2007404	1974612	1998986	1993667	0.85	cps
Lead	208-1	9381754	9287614	9413030	9360799	0.70	cps
Lithium	6-1	1113400	1121285	1131735	1122140	0.82	cps
Magnesium	24-2	10913	11046	11280	11080	1.68	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:58:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10821273	10839544	11132041	10930953	1.60	cps
Molybdenum	94-1	61240	59901	60663	60602	1.11	cps
Molybdenum	95-1	107278	104338	107553	106390	1.68	cps
Molybdenum	96-1	112424	111289	113778	112497	1.11	cps
Molybdenum	97-1	66329	65367	65785	65827	0.73	cps
Molybdenum	98-1	170871	169790	170523	170395	0.32	cps
Neodymium	150-1	4334	4294	4421	4350	1.49	cps
Neodymium	150-2	2027	2057	2114	2066	2.13	cps
Nickel	60-2	633	647	723	668	7.27	cps
Phosphorus	31-2	342	275	350	322	12.76	cps
Potassium	39-2	55597	55304	56835	55912	1.45	cps
Rhodium	103-1	2674738	2697981	2762293	2711671	1.67	cps
Rhodium	103-2	1572830	1620802	1587358	1593664	1.54	cps
Scandium	45-1	1871857	1858489	1907043	1879130	1.33	cps
Scandium	45-2	112624	115832	111693	113383	1.91	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	11	17	19	15	24.99	cps
Selenium	82-1	-11	43	21	18	153.35	cps
Silicon	28-1	568413	560283	564534	564410	0.72	cps
Silver	109-1	96176	95294	97259	96243	1.02	cps
Silver	107-1	101915	98835	100883	100544	1.56	cps
Sodium	23-2	9970	9512	9870	9784	2.46	cps
Strontium	86-1	109985	105469	107988	107814	2.10	cps
Strontium	88-1	949240	933023	944357	942207	0.88	cps
Sulfur	34-1	107267	108971	112758	109666	2.56	cps
Terbium	159-1	5387655	5435942	5546598	5456732	1.49	cps
Terbium	159-2	2934819	3035151	2928547	2966172	2.02	cps
Thallium	203-1	1400	1333	1125	1286	11.15	cps
Thallium	205-1	3109	3134	2950	3064	3.25	cps
Thorium	232-1	111185	108266	110260	109904	1.36	cps
Tin	118-1	300	450	233	328	33.86	cps
Titanium	47-1	633	442	650	575	20.13	cps
Uranium	238-1	210202	208763	205047	208004	1.28	cps
Vanadium	51-2	760	717	737	738	2.94	cps
Yttrium	89-1	3282823	3300067	3357577	3313489	1.18	cps
Yttrium	89-2	620120	637244	623798	627054	1.44	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BD8	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 15:58:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	51798	52618	53976	52797	2.08	cps
Zirconium	90-1	2125	2734	2600	2486	12.86	cps
Zirconium	91-1	675	525	608	603	12.47	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BD9	Dilution Factor :	20
Date & Time Acquired ::	2019-06-20 16:02:00	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4768	5018	5876	5221	11.14	cps
Antimony	121-1	11405	10679	11188	11091	3.36	cps
Arsenic	75-2	2356	2447	2378	2393	1.98	cps
Barium	135-1	4309	3967	4601	4293	7.39	cps
Barium	137-1	7419	7211	7769	7466	3.78	cps
Beryllium	9-1	90	60	83	78	20.25	cps
Bismuth	209-1	3962778	3948629	4003895	3971767	0.72	cps
Bismuth	209-2	2405891	2378976	2396100	2393656	0.57	cps
Boron	10-1	725	692	608	675	8.90	cps
Boron	11-1	2959	2850	2784	2864	3.08	cps
Cadmium	111-1	1256	1118	1234	1203	6.14	cps
Cadmium	106-1	1550	1308	1525	1461	9.10	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	500	642	550	564	12.74	cps
Calcium	44-1	9612	9562	10004	9726	2.49	cps
Chromium	52-2	417	363	410	397	7.33	cps
Cobalt	59-2	1573	1557	1637	1589	2.66	cps
Copper	63-2	17120	17130	17260	17170	0.46	cps
Dysprosium	156-1	750	842	833	808	6.27	cps
Dysprosium	156-2	410	413	353	392	8.60	cps
Erbium	164-1	650	550	675	625	10.58	cps
Erbium	164-2	350	363	363	359	2.15	cps
Gadolinium	160-1	667	567	575	603	9.21	cps
Gadolinium	160-2	367	437	517	440	17.06	cps
Holmium	165-1	5388480	5380612	5461097	5410063	0.82	cps
Holmium	165-2	2994438	2975560	2979542	2983180	0.33	cps
Indium	115-1	3198626	3174905	3212526	3195352	0.60	cps
Indium	115-2	810126	799027	807110	805421	0.71	cps
Iron	56-2	2365281	2367827	2378962	2370690	0.31	cps
Iron	57-2	60726	60681	60937	60781	0.23	cps
Krypton	83-1	73	83	47	68	27.97	cps
Lead	206-1	98580	99452	98932	98988	0.44	cps
Lead	207-1	87374	86619	88203	87399	0.91	cps
Lead	208-1	405264	400402	403543	403070	0.61	cps
Lithium	6-1	1151748	1145671	1156448	1151289	0.47	cps
Magnesium	24-2	2350	2234	2300	2295	2.55	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BD9	Dilution Factor :	20
Date & Time Acquired ::	2019-06-20 16:02:00	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	592415	587799	592637	590951	0.46	cps
Molybdenum	94-1	2834	2967	3226	3009	6.62	cps
Molybdenum	95-1	4726	4784	4768	4759	0.63	cps
Molybdenum	96-1	5143	5260	5076	5159	1.80	cps
Molybdenum	97-1	3092	3042	3125	3087	1.36	cps
Molybdenum	98-1	8094	7144	7961	7733	6.65	cps
Neodymium	150-1	1000	953	913	956	4.54	cps
Neodymium	150-2	423	427	457	436	4.21	cps
Nickel	60-2	183	123	160	156	19.44	cps
Phosphorus	31-2	108	92	133	111	18.88	cps
Potassium	39-2	16285	15792	15876	15984	1.65	cps
Rhodium	103-1	2822428	2820442	2807760	2816877	0.28	cps
Rhodium	103-2	1604665	1594286	1603041	1600664	0.35	cps
Scandium	45-1	1970545	1957859	1972811	1967072	0.41	cps
Scandium	45-2	115691	115855	118321	116622	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	17	26	22	22.04	cps
Selenium	82-1	16	-9	46	17	158.86	cps
Silicon	28-1	168731	165557	168513	167600	1.06	cps
Silver	109-1	15426	15626	15234	15428	1.27	cps
Silver	107-1	15985	16085	16493	16188	1.67	cps
Sodium	23-2	5001	4718	5051	4923	3.65	cps
Strontium	86-1	8670	9287	8411	8789	5.12	cps
Strontium	88-1	78616	76596	76680	77297	1.48	cps
Sulfur	34-1	115555	116973	116209	116246	0.61	cps
Terbium	159-1	5547366	5528500	5611299	5562389	0.78	cps
Terbium	159-2	2965081	2923385	2953247	2947238	0.73	cps
Thallium	203-1	850	658	717	742	13.25	cps
Thallium	205-1	1609	1759	1592	1653	5.55	cps
Thorium	232-1	66441	65765	65022	65743	1.08	cps
Tin	118-1	183	233	175	197	16.00	cps
Titanium	47-1	908	1033	1008	983	6.73	cps
Uranium	238-1	21894	21794	21143	21610	1.89	cps
Vanadium	51-2	980	977	1040	999	3.57	cps
Yttrium	89-1	3408845	3411654	3438498	3419666	0.48	cps
Yttrium	89-2	625383	622122	624618	624041	0.27	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BD9	Dilution Factor :	20
Date & Time Acquired ::	2019-06-20 16:02:00	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4691	4601	4894	4729	3.18	cps
Zirconium	90-1	1017	842	1017	958	10.54	cps
Zirconium	91-1	208	233	283	242	15.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:05:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122077	121363	120507	121316	0.65	cps
Antimony	121-1	2142	2109	2309	2186	4.90	cps
Arsenic	75-2	1452	1478	1380	1437	3.54	cps
Barium	135-1	27896	28137	27679	27904	0.82	cps
Barium	137-1	47441	47507	48377	47775	1.09	cps
Beryllium	9-1	277	310	337	308	9.77	cps
Bismuth	209-1	4074222	4114979	4100428	4096543	0.50	cps
Bismuth	209-2	2518407	2496046	2479655	2498036	0.78	cps
Boron	10-1	458	517	492	489	5.99	cps
Boron	11-1	2225	1950	2184	2120	6.99	cps
Cadmium	111-1	3581	3769	3780	3710	3.01	cps
Cadmium	106-1	1784	1784	1925	1831	4.47	cps
Cadmium	108-1	150	192	204	182	15.59	cps
Calcium	43-1	17619	16969	17970	17519	2.90	cps
Calcium	44-1	281267	282287	281974	281843	0.19	cps
Chromium	52-2	2817	2924	2744	2828	3.20	cps
Cobalt	59-2	13667	13797	13833	13766	0.64	cps
Copper	63-2	62135	62516	62182	62277	0.33	cps
Dysprosium	156-1	9729	10254	9662	9882	3.28	cps
Dysprosium	156-2	5518	5284	5064	5289	4.29	cps
Erbium	164-1	8036	7844	7511	7797	3.41	cps
Erbium	164-2	4524	4471	4421	4472	1.16	cps
Gadolinium	160-1	7352	7294	7544	7397	1.77	cps
Gadolinium	160-2	5154	4804	4861	4940	3.80	cps
Holmium	165-1	5665836	5708326	5714538	5696233	0.47	cps
Holmium	165-2	3152878	3146132	3115177	3138062	0.64	cps
Indium	115-1	3342472	3357557	3388261	3362763	0.69	cps
Indium	115-2	858341	862101	847155	855866	0.91	cps
Iron	56-2	9597340	9621358	9484179	9567626	0.77	cps
Iron	57-2	239313	244707	239049	241023	1.32	cps
Krypton	83-1	90	63	90	81	18.98	cps
Lead	206-1	238955	240687	238803	239481	0.44	cps
Lead	207-1	213228	213295	211748	212757	0.41	cps
Lead	208-1	976209	978398	973369	975992	0.26	cps
Lithium	6-1	1228862	1239393	1250154	1239470	0.86	cps
Magnesium	24-2	216896	215231	213134	215087	0.88	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:05:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	714207	718052	713177	715145	0.36	cps
Molybdenum	94-1	3059	3017	2925	3000	2.27	cps
Molybdenum	95-1	3634	3626	3501	3587	2.08	cps
Molybdenum	96-1	4051	3892	4184	4042	3.61	cps
Molybdenum	97-1	2100	2092	2550	2247	11.67	cps
Molybdenum	98-1	5926	5785	6002	5904	1.86	cps
Neodymium	150-1	13974	14341	14261	14192	1.36	cps
Neodymium	150-2	6502	6355	6755	6537	3.10	cps
Nickel	60-2	1637	1460	1380	1492	8.80	cps
Phosphorus	31-2	1258	1000	933	1064	16.14	cps
Potassium	39-2	103149	104600	101101	102950	1.71	cps
Rhodium	103-1	2956637	2979154	2974810	2970200	0.40	cps
Rhodium	103-2	1708641	1728727	1700399	1712589	0.85	cps
Scandium	45-1	2103353	2118523	2127028	2116301	0.57	cps
Scandium	45-2	128669	126360	124834	126621	1.52	cps
Selenium	77-2	13	3	27	14	81.07	cps
Selenium	78-2	24	35	37	32	21.85	cps
Selenium	82-1	10	19	-4	9	134.23	cps
Silicon	28-1	679921	684247	692736	685635	0.95	cps
Silver	109-1	3751	4109	3809	3890	4.94	cps
Silver	107-1	3959	4468	4434	4287	6.63	cps
Sodium	23-2	7511	7352	6902	7255	4.35	cps
Strontium	86-1	6927	7627	6869	7141	5.91	cps
Strontium	88-1	64387	64647	64177	64404	0.36	cps
Sulfur	34-1	107293	106446	102224	105321	2.58	cps
Terbium	159-1	5777828	5872180	5880087	5843365	0.97	cps
Terbium	159-2	3143049	3120255	3082297	3115200	0.99	cps
Thallium	203-1	1175	875	1117	1056	15.07	cps
Thallium	205-1	2425	2692	2342	2486	7.35	cps
Thorium	232-1	239971	235512	238048	237844	0.94	cps
Tin	118-1	508	483	600	531	11.58	cps
Titanium	47-1	72478	70293	73308	72026	2.16	cps
Uranium	238-1	109885	106585	107181	107884	1.63	cps
Vanadium	51-2	15532	16119	15879	15843	1.86	cps
Yttrium	89-1	3657776	3737255	3748572	3714534	1.33	cps
Yttrium	89-2	690266	686554	681581	686134	0.64	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:05:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21443	20969	21279	21230	1.13	cps
Zirconium	90-1	2359	2459	2359	2392	2.41	cps
Zirconium	91-1	625	492	625	581	13.26	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:09:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82100	83776	85108	83661	1.80	cps
Antimony	121-1	46812	44706	46578	46032	2.51	cps
Arsenic	75-2	10365	10500	10724	10530	1.72	cps
Barium	135-1	40610	41179	41839	41209	1.49	cps
Barium	137-1	72314	71937	73201	72484	0.90	cps
Beryllium	9-1	253	200	167	207	21.15	cps
Bismuth	209-1	4141563	4172470	4209300	4174444	0.81	cps
Bismuth	209-2	2455754	2490609	2496935	2481100	0.89	cps
Boron	10-1	467	467	550	494	9.73	cps
Boron	11-1	1909	1692	1667	1756	7.57	cps
Cadmium	111-1	1542	1594	1619	1585	2.48	cps
Cadmium	106-1	1450	1533	1500	1495	2.81	cps
Cadmium	108-1	33	42	21	32	32.84	cps
Calcium	43-1	11939	12547	12556	12347	2.87	cps
Calcium	44-1	201072	198370	200873	200105	0.75	cps
Chromium	52-2	1547	1617	1690	1618	4.43	cps
Cobalt	59-2	8656	8536	8843	8678	1.78	cps
Copper	63-2	69812	70586	71547	70648	1.23	cps
Dysprosium	156-1	6844	6944	6735	6841	1.52	cps
Dysprosium	156-2	3631	3644	3714	3663	1.22	cps
Erbium	164-1	4543	4526	4584	4551	0.66	cps
Erbium	164-2	2484	2494	2550	2509	1.43	cps
Gadolinium	160-1	5268	4643	4826	4912	6.54	cps
Gadolinium	160-2	3197	3284	3070	3184	3.37	cps
Holmium	165-1	5786040	5730821	5815647	5777502	0.75	cps
Holmium	165-2	3047493	3121540	3117991	3095675	1.35	cps
Indium	115-1	3418833	3411471	3435755	3422020	0.36	cps
Indium	115-2	832599	847206	850060	843288	1.11	cps
Iron	56-2	12084643	12150621	12178620	12137961	0.40	cps
Iron	57-2	301498	308560	306984	305681	1.21	cps
Krypton	83-1	90	97	67	84	18.65	cps
Lead	206-1	446837	440354	443359	443516	0.73	cps
Lead	207-1	397705	394236	396470	396137	0.44	cps
Lead	208-1	1814713	1801396	1806441	1807517	0.37	cps
Lithium	6-1	1265181	1256378	1274944	1265501	0.73	cps
Magnesium	24-2	112822	114838	113655	113771	0.89	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:09:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	905998	921373	924382	917251	1.08	cps
Molybdenum	94-1	3217	3351	3442	3337	3.39	cps
Molybdenum	95-1	5260	5310	5268	5279	0.51	cps
Molybdenum	96-1	5851	5801	5943	5865	1.23	cps
Molybdenum	97-1	3376	3376	3276	3342	1.73	cps
Molybdenum	98-1	8494	8078	8636	8403	3.46	cps
Neodymium	150-1	10371	9844	10244	10153	2.71	cps
Neodymium	150-2	4544	4621	4638	4601	1.08	cps
Nickel	60-2	990	990	980	987	0.59	cps
Phosphorus	31-2	750	942	817	836	11.64	cps
Potassium	39-2	148554	150775	152038	150455	1.17	cps
Rhodium	103-1	3052872	3007589	3030623	3030362	0.75	cps
Rhodium	103-2	1664026	1692702	1701553	1686094	1.16	cps
Scandium	45-1	2164258	2144222	2184281	2164254	0.93	cps
Scandium	45-2	122726	124357	125953	124345	1.30	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	41	24	46	37	31.24	cps
Selenium	82-1	31	-10	33	18	136.01	cps
Silicon	28-1	711864	702370	710429	708221	0.72	cps
Silver	109-1	57090	56162	55585	56279	1.35	cps
Silver	107-1	59175	58915	59400	59163	0.41	cps
Sodium	23-2	12981	12606	13206	12931	2.35	cps
Strontium	86-1	38837	38168	38678	38561	0.91	cps
Strontium	88-1	335020	330319	335814	333718	0.89	cps
Sulfur	34-1	131064	128130	131450	130215	1.39	cps
Terbium	159-1	5847963	5861572	5891965	5867167	0.38	cps
Terbium	159-2	3018570	3048428	3077010	3048003	0.96	cps
Thallium	203-1	1550	1467	1634	1550	5.38	cps
Thallium	205-1	3826	3751	3867	3815	1.55	cps
Thorium	232-1	180236	175894	178213	178114	1.22	cps
Tin	118-1	1175	1233	1375	1261	8.16	cps
Titanium	47-1	55238	53623	54828	54563	1.54	cps
Uranium	238-1	47145	46685	46350	46727	0.85	cps
Vanadium	51-2	8329	8279	8182	8264	0.90	cps
Yttrium	89-1	3709186	3727780	3770875	3735947	0.85	cps
Yttrium	89-2	659419	666622	670065	665368	0.82	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BE5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:09:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20251	20021	20565	20279	1.35	cps
Zirconium	90-1	1158	992	908	1020	12.49	cps
Zirconium	91-1	317	317	350	328	5.87	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:12:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106863	108794	109238	108298	1.17	cps
Antimony	121-1	109769	109442	109803	109671	0.18	cps
Arsenic	75-2	60287	60661	61085	60678	0.66	cps
Barium	135-1	69557	68728	67640	68642	1.40	cps
Barium	137-1	121066	122041	120257	121121	0.74	cps
Beryllium	9-1	630	503	540	558	11.69	cps
Bismuth	209-1	4295306	4194710	4407826	4299281	2.48	cps
Bismuth	209-2	2534035	2580976	2600803	2571938	1.33	cps
Boron	10-1	592	417	383	464	24.12	cps
Boron	11-1	2192	1992	1900	2028	7.36	cps
Cadmium	111-1	1996	1812	1977	1928	5.24	cps
Cadmium	106-1	1692	1442	1592	1575	7.99	cps
Cadmium	108-1	108	79	71	86	22.87	cps
Calcium	43-1	5351	5643	5751	5582	3.71	cps
Calcium	44-1	94392	92263	92044	92900	1.40	cps
Chromium	52-2	2870	2834	2907	2870	1.28	cps
Cobalt	59-2	10898	11051	10844	10931	0.98	cps
Copper	63-2	115716	117107	117816	116880	0.91	cps
Dysprosium	156-1	9387	8920	8870	9059	3.15	cps
Dysprosium	156-2	4734	5068	4948	4917	3.44	cps
Erbium	164-1	6660	6360	6518	6513	2.31	cps
Erbium	164-2	3717	3591	3591	3633	2.01	cps
Gadolinium	160-1	6860	7211	6785	6952	3.27	cps
Gadolinium	160-2	4151	4341	4331	4274	2.50	cps
Holmium	165-1	5805451	5687715	6022465	5838544	2.91	cps
Holmium	165-2	3109578	3130940	3147496	3129338	0.61	cps
Indium	115-1	3473233	3361889	3564272	3466465	2.92	cps
Indium	115-2	843779	863120	862625	856508	1.29	cps
Iron	56-2	36724524	36997788	36896698	36873004	0.37	cps
Iron	57-2	911714	927018	922519	920417	0.85	cps
Krypton	83-1	63	77	67	69	10.08	cps
Lead	206-1	905503	909287	908002	907597	0.21	cps
Lead	207-1	804715	800494	803626	802945	0.27	cps
Lead	208-1	3681663	3655530	3667750	3668314	0.36	cps
Lithium	6-1	1278706	1240953	1288546	1269402	1.98	cps
Magnesium	24-2	48905	50135	49206	49416	1.30	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:12:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1310862	1321484	1318063	1316803	0.41	cps
Molybdenum	94-1	10229	9946	10838	10337	4.41	cps
Molybdenum	95-1	17303	17728	17495	17509	1.22	cps
Molybdenum	96-1	19731	18604	19197	19177	2.94	cps
Molybdenum	97-1	11055	10980	11105	11046	0.57	cps
Molybdenum	98-1	27911	28162	28605	28226	1.24	cps
Neodymium	150-1	14248	14274	14261	14261	0.09	cps
Neodymium	150-2	6392	6482	6472	6448	0.77	cps
Nickel	60-2	1223	1380	1337	1313	6.16	cps
Phosphorus	31-2	2784	2109	2492	2461	13.76	cps
Potassium	39-2	95851	95767	95139	95586	0.41	cps
Rhodium	103-1	3081387	2989176	3137459	3069341	2.44	cps
Rhodium	103-2	1690370	1716415	1721441	1709409	0.98	cps
Scandium	45-1	2219821	2136291	2234923	2197012	2.42	cps
Scandium	45-2	123694	124679	126921	125098	1.32	cps
Selenium	77-2	23	13	37	24	47.91	cps
Selenium	78-2	35	44	43	41	12.01	cps
Selenium	82-1	72	59	54	62	15.17	cps
Silicon	28-1	1493271	1448904	1475504	1472560	1.52	cps
Silver	109-1	95353	94020	95722	95032	0.94	cps
Silver	107-1	100211	97132	98683	98676	1.56	cps
Sodium	23-2	17452	16960	17210	17208	1.43	cps
Strontium	86-1	48240	47973	48056	48090	0.28	cps
Strontium	88-1	425345	412309	415299	417651	1.64	cps
Sulfur	34-1	135276	135411	128483	133057	2.98	cps
Terbium	159-1	5977611	5841292	6199804	6006236	3.01	cps
Terbium	159-2	3093136	3148725	3177602	3139821	1.37	cps
Thallium	203-1	15551	15927	15476	15651	1.54	cps
Thallium	205-1	38382	37378	36860	37540	2.06	cps
Thorium	232-1	256884	250709	255171	254255	1.25	cps
Tin	118-1	1125	1308	1158	1197	8.16	cps
Titanium	47-1	30224	30090	29614	29976	1.07	cps
Uranium	238-1	596833	591704	593967	594168	0.43	cps
Vanadium	51-2	12285	12192	12249	12242	0.38	cps
Yttrium	89-1	3819208	3692993	3887406	3799869	2.60	cps
Yttrium	89-2	665478	676328	683692	675166	1.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:12:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21980	22484	22117	22194	1.17	cps
Zirconium	90-1	1458	1425	1192	1358	10.70	cps
Zirconium	91-1	667	517	608	597	12.66	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:16:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39779	38793	38626	39066	1.60	cps
Antimony	121-1	18463	17770	17628	17954	2.49	cps
Arsenic	75-2	66168	65465	66270	65968	0.66	cps
Barium	135-1	38028	37710	37477	37738	0.73	cps
Barium	137-1	67121	67707	65731	66853	1.52	cps
Beryllium	9-1	103	93	93	97	5.98	cps
Bismuth	209-1	3971018	4132380	4130347	4077915	2.27	cps
Bismuth	209-2	2463056	2464493	2473181	2466910	0.22	cps
Boron	10-1	350	383	333	356	7.16	cps
Boron	11-1	1725	1542	1425	1564	9.67	cps
Cadmium	111-1	1080	1109	1143	1111	2.85	cps
Cadmium	106-1	1442	1483	1550	1492	3.66	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1450	1517	1458	1475	2.46	cps
Calcium	44-1	24287	23302	23269	23620	2.45	cps
Chromium	52-2	1297	1163	1380	1280	8.54	cps
Cobalt	59-2	1697	1633	1617	1649	2.56	cps
Copper	63-2	45838	45567	45407	45604	0.48	cps
Dysprosium	156-1	4334	4326	4359	4340	0.40	cps
Dysprosium	156-2	2390	2267	2297	2318	2.78	cps
Erbium	164-1	2167	2092	2117	2125	1.80	cps
Erbium	164-2	1217	1130	1107	1151	5.04	cps
Gadolinium	160-1	2725	2617	2867	2737	4.58	cps
Gadolinium	160-2	1700	1627	1787	1705	4.70	cps
Holmium	165-1	5461541	5732207	5706264	5633337	2.65	cps
Holmium	165-2	3087367	3077605	3101783	3088918	0.39	cps
Indium	115-1	3218036	3345445	3372058	3311846	2.49	cps
Indium	115-2	830711	826809	826152	827891	0.30	cps
Iron	56-2	22904088	22553282	22566462	22674611	0.88	cps
Iron	57-2	566211	557325	564880	562805	0.85	cps
Krypton	83-1	37	57	57	50	23.09	cps
Lead	206-1	349127	346681	339705	345171	1.42	cps
Lead	207-1	303809	303928	299385	302374	0.86	cps
Lead	208-1	1408331	1401978	1382259	1397523	0.97	cps
Lithium	6-1	1159849	1200699	1197546	1186031	1.92	cps
Magnesium	24-2	3417	3567	3259	3414	4.52	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:16:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	136934	137168	136890	136997	0.11	cps
Molybdenum	94-1	3042	3084	2800	2975	5.14	cps
Molybdenum	95-1	4234	4268	4526	4343	3.68	cps
Molybdenum	96-1	5368	5043	4834	5082	5.29	cps
Molybdenum	97-1	2959	3009	2850	2939	2.75	cps
Molybdenum	98-1	7185	7461	7077	7241	2.73	cps
Neodymium	150-1	7055	6802	7175	7011	2.72	cps
Neodymium	150-2	3200	3190	3217	3203	0.42	cps
Nickel	60-2	313	277	310	300	6.76	cps
Phosphorus	31-2	733	733	750	739	1.30	cps
Potassium	39-2	170468	168353	166599	168473	1.15	cps
Rhodium	103-1	2821229	2957728	2941361	2906773	2.56	cps
Rhodium	103-2	1654467	1634529	1645893	1644963	0.61	cps
Scandium	45-1	1983315	2070978	2063076	2039123	2.38	cps
Scandium	45-2	119897	118223	118970	119030	0.70	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	31	43	50	41	22.54	cps
Selenium	82-1	57	40	9	35	69.65	cps
Silicon	28-1	745430	739812	731578	738940	0.94	cps
Silver	109-1	69194	68709	67578	68494	1.21	cps
Silver	107-1	72712	71623	71891	72075	0.79	cps
Sodium	23-2	17878	18412	18120	18137	1.47	cps
Strontium	86-1	9912	9670	9862	9815	1.30	cps
Strontium	88-1	86502	85999	85706	86069	0.47	cps
Sulfur	34-1	183163	185962	183526	184217	0.83	cps
Terbium	159-1	5588136	5848612	5839286	5758678	2.57	cps
Terbium	159-2	3059173	3040309	3035466	3044983	0.41	cps
Thallium	203-1	17295	17529	16669	17164	2.59	cps
Thallium	205-1	42043	40638	40563	41081	2.03	cps
Thorium	232-1	88078	83521	87105	86235	2.78	cps
Tin	118-1	1258	1183	1142	1195	4.95	cps
Titanium	47-1	1333	1183	1308	1275	6.30	cps
Uranium	238-1	32667	31564	32391	32207	1.78	cps
Vanadium	51-2	12152	11715	12282	12050	2.47	cps
Yttrium	89-1	3410589	3598137	3613719	3540815	3.19	cps
Yttrium	89-2	644271	640250	640730	641750	0.34	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3208-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BF6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:16:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7545	7869	7502	7639	2.62	cps
Zirconium	90-1	967	733	783	828	14.84	cps
Zirconium	91-1	467	417	425	436	6.14	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:20:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40096	41208	42344	41216	2.73	cps
Antimony	121-1	18179	17587	17436	17734	2.21	cps
Arsenic	75-2	41955	41288	42596	41946	1.56	cps
Barium	135-1	32748	31612	33291	32550	2.63	cps
Barium	137-1	57738	57470	57822	57676	0.32	cps
Beryllium	9-1	160	150	120	143	14.52	cps
Bismuth	209-1	4115600	4104026	4111445	4110357	0.14	cps
Bismuth	209-2	2384230	2366932	2535950	2429037	3.83	cps
Boron	10-1	233	325	250	269	18.12	cps
Boron	11-1	1033	1125	1408	1189	16.44	cps
Cadmium	111-1	1803	1828	1783	1805	1.27	cps
Cadmium	106-1	1392	1475	1342	1403	4.80	cps
Cadmium	108-1	42	83	75	67	33.07	cps
Calcium	43-1	3167	3034	3284	3162	3.96	cps
Calcium	44-1	52360	53222	52644	52742	0.83	cps
Chromium	52-2	1470	1730	1823	1675	10.94	cps
Cobalt	59-2	2350	2240	2464	2351	4.75	cps
Copper	63-2	99485	98968	99871	99441	0.46	cps
Dysprosium	156-1	4501	4318	4443	4420	2.12	cps
Dysprosium	156-2	2227	2360	2344	2310	3.15	cps
Erbium	164-1	2775	2642	2417	2611	6.94	cps
Erbium	164-2	1343	1440	1230	1338	7.86	cps
Gadolinium	160-1	2917	2809	2784	2837	2.50	cps
Gadolinium	160-2	1713	1760	1760	1745	1.54	cps
Holmium	165-1	5530443	5488799	5491707	5503650	0.42	cps
Holmium	165-2	2918062	2872173	3090473	2960236	3.89	cps
Indium	115-1	3235860	3206584	3202556	3215000	0.57	cps
Indium	115-2	784898	774253	834428	797860	4.02	cps
Iron	56-2	10964420	10993693	11035142	10997752	0.32	cps
Iron	57-2	275162	275461	276791	275804	0.31	cps
Krypton	83-1	97	100	110	102	6.79	cps
Lead	206-1	514575	509035	509159	510923	0.62	cps
Lead	207-1	454841	450599	448321	451254	0.73	cps
Lead	208-1	2081925	2064726	2046053	2064235	0.87	cps
Lithium	6-1	1163385	1153009	1156748	1157714	0.45	cps
Magnesium	24-2	33605	33522	33588	33572	0.13	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:20:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	75402	74192	74018	74538	1.01	cps
Molybdenum	94-1	2517	2400	2600	2506	4.01	cps
Molybdenum	95-1	3551	3651	3701	3634	2.10	cps
Molybdenum	96-1	4242	3884	4434	4187	6.67	cps
Molybdenum	97-1	2459	2217	2275	2317	5.44	cps
Molybdenum	98-1	5868	6035	5951	5951	1.40	cps
Neodymium	150-1	6869	6815	6962	6882	1.08	cps
Neodymium	150-2	2740	2950	3054	2915	5.48	cps
Nickel	60-2	647	683	607	646	5.94	cps
Phosphorus	31-2	542	650	650	614	10.19	cps
Potassium	39-2	112121	112164	113129	112471	0.51	cps
Rhodium	103-1	2864895	2816747	2832562	2838068	0.86	cps
Rhodium	103-2	1565808	1536597	1651152	1584519	3.76	cps
Scandium	45-1	1970348	1954706	1961397	1962150	0.40	cps
Scandium	45-2	110280	110674	119498	113484	4.59	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	39	24	28	30	25.50	cps
Selenium	82-1	16	-19	5	1	2647.79	cps
Silicon	28-1	559286	560827	570215	563443	1.05	cps
Silver	109-1	6552	6302	6435	6430	1.95	cps
Silver	107-1	6994	7227	6744	6988	3.46	cps
Sodium	23-2	11830	12456	11538	11941	3.93	cps
Strontium	86-1	49645	48265	48182	48697	1.69	cps
Strontium	88-1	435306	431209	425311	430609	1.17	cps
Sulfur	34-1	127265	125256	126281	126267	0.80	cps
Terbium	159-1	5654730	5631647	5675906	5654094	0.39	cps
Terbium	159-2	2889170	2822180	3065243	2925531	4.29	cps
Thallium	203-1	1867	1592	1700	1720	8.06	cps
Thallium	205-1	4109	4251	4026	4129	2.76	cps
Thorium	232-1	190161	189069	187778	189003	0.63	cps
Tin	118-1	2400	2659	2534	2531	5.11	cps
Titanium	47-1	19330	18921	18863	19038	1.34	cps
Uranium	238-1	69360	70248	68907	69505	0.98	cps
Vanadium	51-2	8229	8329	8342	8300	0.75	cps
Yttrium	89-1	3441048	3426706	3420263	3429339	0.31	cps
Yttrium	89-2	608975	598836	644676	617495	3.90	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BB5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:20:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12332	12159	12152	12214	0.84	cps
Zirconium	90-1	1075	1092	1067	1078	1.18	cps
Zirconium	91-1	417	483	475	458	7.93	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:23:40	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134735	136383	133811	134976	0.97	cps
Antimony	121-1	31937	31328	30300	31188	2.65	cps
Arsenic	75-2	78013	77864	77832	77903	0.12	cps
Barium	135-1	125488	122512	121294	123098	1.75	cps
Barium	137-1	220583	216303	214485	217124	1.44	cps
Beryllium	9-1	640	650	563	618	7.68	cps
Bismuth	209-1	4160326	4044949	4106122	4103799	1.41	cps
Bismuth	209-2	2425229	2428471	2441132	2431611	0.35	cps
Boron	10-1	225	175	258	219	19.11	cps
Boron	11-1	983	1208	992	1061	12.02	cps
Cadmium	111-1	1911	1792	1891	1865	3.41	cps
Cadmium	106-1	1667	1375	1567	1536	9.65	cps
Cadmium	108-1	79	113	63	85	30.05	cps
Calcium	43-1	12264	12547	12422	12411	1.15	cps
Calcium	44-1	202653	197781	199445	199960	1.24	cps
Chromium	52-2	2534	2520	2634	2562	2.42	cps
Cobalt	59-2	15605	15799	15602	15669	0.72	cps
Copper	63-2	79139	80000	78553	79231	0.92	cps
Dysprosium	156-1	13741	13132	12556	13143	4.51	cps
Dysprosium	156-2	7132	7322	7335	7263	1.57	cps
Erbium	164-1	12815	11539	11455	11936	6.38	cps
Erbium	164-2	6308	6638	6165	6370	3.81	cps
Gadolinium	160-1	10838	10805	10821	10821	0.15	cps
Gadolinium	160-2	6565	6782	6725	6691	1.68	cps
Holmium	165-1	5727922	5551998	5619542	5633154	1.58	cps
Holmium	165-2	3037441	3052604	3046035	3045360	0.25	cps
Indium	115-1	3339342	3251519	3228765	3273209	1.78	cps
Indium	115-2	802630	809430	812503	808188	0.63	cps
Iron	56-2	15030545	14986690	15144840	15054025	0.54	cps
Iron	57-2	378155	378331	377528	378005	0.11	cps
Krypton	83-1	67	83	97	82	18.28	cps
Lead	206-1	703154	685203	692433	693597	1.30	cps
Lead	207-1	619344	611122	615314	615260	0.67	cps
Lead	208-1	2826082	2774207	2797415	2799235	0.93	cps
Lithium	6-1	1188164	1156336	1159992	1168164	1.49	cps
Magnesium	24-2	119497	118590	118860	118982	0.39	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:23:40	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357510	358769	358995	358425	0.22	cps
Molybdenum	94-1	18679	18746	17678	18368	3.26	cps
Molybdenum	95-1	27811	27561	27602	27658	0.48	cps
Molybdenum	96-1	30116	30425	30592	30378	0.80	cps
Molybdenum	97-1	17653	17320	16660	17211	2.94	cps
Molybdenum	98-1	46017	45156	45031	45401	1.18	cps
Neodymium	150-1	19802	19808	19915	19842	0.32	cps
Neodymium	150-2	8946	8796	8713	8819	1.34	cps
Nickel	60-2	2264	1984	2277	2175	7.62	cps
Phosphorus	31-2	758	933	758	817	12.37	cps
Potassium	39-2	122235	123149	126493	123959	1.81	cps
Rhodium	103-1	2951505	2857460	2874732	2894566	1.73	cps
Rhodium	103-2	1616377	1622620	1623464	1620820	0.24	cps
Scandium	45-1	2066361	1996012	1994020	2018798	2.04	cps
Scandium	45-2	115157	115593	116164	115638	0.44	cps
Selenium	77-2	23	10	27	20	44.10	cps
Selenium	78-2	39	33	37	36	7.77	cps
Selenium	82-1	42	18	-2	19	112.41	cps
Silicon	28-1	1521674	1490388	1500075	1504046	1.06	cps
Silver	109-1	1583	1792	1692	1689	6.17	cps
Silver	107-1	1850	1725	1633	1736	6.27	cps
Sodium	23-2	15984	16059	16193	16079	0.66	cps
Strontium	86-1	21617	21208	21484	21436	0.97	cps
Strontium	88-1	184624	184901	186884	185470	0.66	cps
Sulfur	34-1	109585	107024	107788	108133	1.22	cps
Terbium	159-1	5881794	5734692	5743033	5786506	1.43	cps
Terbium	159-2	2991400	3019370	3013908	3008226	0.49	cps
Thallium	203-1	21426	21259	21860	21515	1.44	cps
Thallium	205-1	53308	51534	51099	51980	2.25	cps
Thorium	232-1	523992	515755	520555	520101	0.80	cps
Tin	118-1	1575	1633	1775	1661	6.19	cps
Titanium	47-1	68049	68041	67237	67776	0.69	cps
Uranium	238-1	354384	349080	354484	352649	0.88	cps
Vanadium	51-2	10480	10337	10307	10375	0.89	cps
Yttrium	89-1	3689996	3599131	3610329	3633152	1.36	cps
Yttrium	89-2	647688	651141	651014	649948	0.30	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BC4	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 16:23:40	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19680	19323	19710	19571	1.10	cps
Zirconium	90-1	6885	7352	7160	7133	3.29	cps
Zirconium	91-1	1834	1742	1925	1834	5.00	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:27:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48036	47476	47685	47732	0.59	cps
Antimony	121-1	53570	49973	49388	50977	4.44	cps
Arsenic	75-2	9874	9592	9711	9726	1.45	cps
Barium	135-1	143980	137499	134386	138622	3.53	cps
Barium	137-1	248713	242085	236506	242435	2.52	cps
Beryllium	9-1	817	887	853	852	4.11	cps
Bismuth	209-1	6130492	6054791	6006701	6063995	1.03	cps
Bismuth	209-2	3522918	3517360	3497728	3512669	0.38	cps
Boron	10-1	267	250	267	261	3.69	cps
Boron	11-1	1175	1083	1100	1120	4.36	cps
Cadmium	111-1	7424	7491	7039	7318	3.34	cps
Cadmium	106-1	1975	1875	1825	1892	4.04	cps
Cadmium	108-1	438	479	379	432	11.63	cps
Calcium	43-1	3567	3701	3434	3567	3.74	cps
Calcium	44-1	58441	57086	55146	56891	2.91	cps
Chromium	52-2	1143	1177	1250	1190	4.59	cps
Cobalt	59-2	17734	18202	18191	18042	1.48	cps
Copper	63-2	321519	321686	321595	321600	0.03	cps
Dysprosium	156-1	10521	10129	9887	10179	3.14	cps
Dysprosium	156-2	5361	5568	5384	5438	2.08	cps
Erbium	164-1	13758	13357	14016	13710	2.42	cps
Erbium	164-2	7102	7082	7189	7124	0.80	cps
Gadolinium	160-1	10196	9996	9387	9860	4.27	cps
Gadolinium	160-2	6242	6278	6038	6186	2.09	cps
Holmium	165-1	5534167	5465145	5384565	5461292	1.37	cps
Holmium	165-2	2927373	2909210	2900970	2912518	0.46	cps
Indium	115-1	3228740	3123022	3089661	3147141	2.31	cps
Indium	115-2	763406	764480	759854	762580	0.32	cps
Iron	56-2	16188294	15999210	15988669	16058724	0.70	cps
Iron	57-2	401067	398913	398208	399396	0.37	cps
Krypton	83-1	103	113	63	93	28.35	cps
Lead	206-1	4090594	4032460	3989474	4037509	1.26	cps
Lead	207-1	3621977	3580446	3527358	3576594	1.33	cps
Lead	208-1	16687139	16508371	16343220	16512910	1.04	cps
Lithium	6-1	1130201	1100895	1078599	1103232	2.35	cps
Magnesium	24-2	30273	29688	28937	29633	2.26	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:27:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9066884	8927903	8985256	8993348	0.78	cps
Molybdenum	94-1	70022	67459	65919	67800	3.06	cps
Molybdenum	95-1	122136	117842	116010	118663	2.65	cps
Molybdenum	96-1	132384	127894	124816	128364	2.96	cps
Molybdenum	97-1	76371	73891	74110	74791	1.84	cps
Molybdenum	98-1	194880	190785	187780	191148	1.86	cps
Neodymium	150-1	12446	11966	12313	12241	2.03	cps
Neodymium	150-2	5204	5284	5398	5296	1.84	cps
Nickel	60-2	2114	1964	1850	1976	6.69	cps
Phosphorus	31-2	608	617	508	578	10.43	cps
Potassium	39-2	52427	53238	52636	52767	0.80	cps
Rhodium	103-1	2843003	2759099	2689735	2763946	2.78	cps
Rhodium	103-2	1517749	1516114	1511919	1515261	0.20	cps
Scandium	45-1	1975788	1920524	1861269	1919194	2.98	cps
Scandium	45-2	107919	107674	106492	107362	0.71	cps
Selenium	77-2	27	20	3	17	72.13	cps
Selenium	78-2	26	13	19	19	34.00	cps
Selenium	82-1	14	-12	48	17	181.49	cps
Silicon	28-1	887065	856705	838408	860726	2.86	cps
Silver	109-1	109580	104349	103292	105741	3.18	cps
Silver	107-1	114662	108278	108622	110521	3.25	cps
Sodium	23-2	7994	8294	7869	8052	2.71	cps
Strontium	86-1	115931	110296	108222	111483	3.58	cps
Strontium	88-1	995117	962999	952384	970167	2.29	cps
Sulfur	34-1	101587	100698	100488	100924	0.58	cps
Terbium	159-1	5691712	5594635	5489855	5592067	1.81	cps
Terbium	159-2	2876416	2858767	2864943	2866709	0.31	cps
Thallium	203-1	792	967	875	878	9.97	cps
Thallium	205-1	2225	2384	2425	2345	4.50	cps
Thorium	232-1	148353	148585	147257	148065	0.48	cps
Tin	118-1	1892	1592	1667	1717	9.10	cps
Titanium	47-1	13273	13298	12064	12878	5.48	cps
Uranium	238-1	301785	295118	291770	296224	1.72	cps
Vanadium	51-2	29390	29864	29476	29576	0.85	cps
Yttrium	89-1	3619231	3525106	3443705	3529348	2.49	cps
Yttrium	89-2	620137	608028	612529	613565	1.00	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:27:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	201533	199340	200634	200503	0.55	cps
Zirconium	90-1	1659	1592	1575	1608	2.74	cps
Zirconium	91-1	383	367	358	369	3.45	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 16:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2884	2917	3184	2995	5.49	cps
Antimony	121-1	3159	3175	2992	3109	3.26	cps
Arsenic	75-2	548	593	598	580	4.73	cps
Barium	135-1	8770	9187	9162	9039	2.59	cps
Barium	137-1	15868	15192	15709	15590	2.27	cps
Beryllium	9-1	100	67	70	79	23.27	cps
Bismuth	209-1	4004901	3958197	4038265	4000455	1.01	cps
Bismuth	209-2	2398760	2456922	2432872	2429518	1.20	cps
Boron	10-1	183	183	200	189	5.10	cps
Boron	11-1	817	708	808	778	7.75	cps
Cadmium	111-1	1186	1155	1151	1164	1.61	cps
Cadmium	106-1	1200	1183	1175	1186	1.07	cps
Cadmium	108-1	13	33	54	33	62.51	cps
Calcium	43-1	283	342	225	283	20.59	cps
Calcium	44-1	4943	5335	4684	4987	6.56	cps
Chromium	52-2	423	363	373	387	8.31	cps
Cobalt	59-2	1220	1310	1160	1230	6.14	cps
Copper	63-2	20895	21439	21372	21236	1.40	cps
Dysprosium	156-1	642	575	700	639	9.79	cps
Dysprosium	156-2	363	390	370	374	3.71	cps
Erbium	164-1	1008	900	1017	975	6.67	cps
Erbium	164-2	513	463	500	492	5.26	cps
Gadolinium	160-1	592	683	542	606	11.87	cps
Gadolinium	160-2	493	437	477	469	6.21	cps
Holmium	165-1	5241620	5239559	5294644	5258608	0.59	cps
Holmium	165-2	2867658	2947914	2919643	2911738	1.40	cps
Indium	115-1	3045503	2962764	2994161	3000809	1.39	cps
Indium	115-2	756172	772539	766990	765234	1.09	cps
Iron	56-2	1051434	1080357	1076119	1069303	1.46	cps
Iron	57-2	25317	28027	26803	26716	5.08	cps
Krypton	83-1	80	53	37	57	38.57	cps
Lead	206-1	258947	259172	261262	259794	0.49	cps
Lead	207-1	225996	231941	228178	228705	1.32	cps
Lead	208-1	1047789	1059494	1060891	1056058	0.68	cps
Lithium	6-1	1055798	1036767	1050206	1047590	0.93	cps
Magnesium	24-2	2025	1984	1975	1995	1.34	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 16:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	578046	592012	584519	584859	1.20	cps
Molybdenum	94-1	4309	4826	4434	4523	5.96	cps
Molybdenum	95-1	7285	7752	8086	7708	5.22	cps
Molybdenum	96-1	7852	7986	8253	8030	2.54	cps
Molybdenum	97-1	4776	5101	4643	4840	4.87	cps
Molybdenum	98-1	12423	12823	12297	12514	2.19	cps
Neodymium	150-1	773	793	813	793	2.52	cps
Neodymium	150-2	330	420	350	367	12.89	cps
Nickel	60-2	110	153	173	146	22.24	cps
Phosphorus	31-2	92	100	58	83	26.45	cps
Potassium	39-2	8261	8436	8253	8317	1.25	cps
Rhodium	103-1	2648650	2600630	2615001	2621427	0.94	cps
Rhodium	103-2	1504331	1537643	1509316	1517097	1.18	cps
Scandium	45-1	1793880	1759065	1767905	1773616	1.02	cps
Scandium	45-2	106724	108675	106291	107230	1.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	13	9	13	28.58	cps
Selenium	82-1	-16	28	37	17	171.40	cps
Silicon	28-1	87421	89099	86358	87626	1.58	cps
Silver	109-1	6385	6327	6885	6532	4.70	cps
Silver	107-1	6810	6885	6844	6846	0.55	cps
Sodium	23-2	4109	3842	3742	3898	4.86	cps
Strontium	86-1	7519	7544	7311	7458	1.72	cps
Strontium	88-1	60528	63006	60930	61488	2.16	cps
Sulfur	34-1	96377	98365	94592	96445	1.96	cps
Terbium	159-1	5374680	5257567	5400957	5344401	1.43	cps
Terbium	159-2	2839078	2920993	2871633	2877235	1.43	cps
Thallium	203-1	83	75	83	81	5.98	cps
Thallium	205-1	283	233	292	269	11.71	cps
Thorium	232-1	9643	9910	9865	9806	1.46	cps
Tin	118-1	208	183	183	192	7.53	cps
Titanium	47-1	925	717	817	820	12.71	cps
Uranium	238-1	19148	19248	19340	19246	0.50	cps
Vanadium	51-2	1943	1997	1927	1956	1.87	cps
Yttrium	89-1	3178902	3123976	3148706	3150528	0.87	cps
Yttrium	89-2	581059	591195	584538	585597	0.88	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-09DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BP9	Dilution Factor :	100
Date & Time Acquired ::	2019-06-20 16:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12796	13326	13229	13117	2.15	cps
Zirconium	90-1	358	258	258	292	19.79	cps
Zirconium	91-1	100	25	92	72	56.92	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:34:30	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131666	132163	131247	131692	0.35	cps
Antimony	121-1	12865	12906	12197	12656	3.14	cps
Arsenic	75-2	4197	4249	4227	4224	0.62	cps
Barium	135-1	46169	46136	46378	46228	0.28	cps
Barium	137-1	82286	82235	80256	81592	1.42	cps
Beryllium	9-1	327	303	257	296	12.06	cps
Bismuth	209-1	3873855	3962187	3886455	3907499	1.22	cps
Bismuth	209-2	2277562	2318520	2301150	2299077	0.89	cps
Boron	10-1	183	225	200	203	10.34	cps
Boron	11-1	775	850	742	789	7.03	cps
Cadmium	111-1	1422	1375	1415	1404	1.82	cps
Cadmium	106-1	1350	1325	1458	1378	5.14	cps
Cadmium	108-1	63	46	63	57	16.90	cps
Calcium	43-1	9695	9253	9120	9356	3.22	cps
Calcium	44-1	154359	154095	149885	152780	1.64	cps
Chromium	52-2	3300	3037	3220	3186	4.24	cps
Cobalt	59-2	8719	8509	8669	8633	1.27	cps
Copper	63-2	86866	87406	87667	87313	0.47	cps
Dysprosium	156-1	9779	9862	9929	9857	0.76	cps
Dysprosium	156-2	5284	5364	5471	5373	1.74	cps
Erbium	164-1	7828	8278	8361	8156	3.52	cps
Erbium	164-2	4668	4521	4731	4640	2.32	cps
Gadolinium	160-1	7928	7736	8111	7925	2.37	cps
Gadolinium	160-2	4868	4808	4864	4846	0.70	cps
Holmium	165-1	5193639	5338940	5240470	5257683	1.41	cps
Holmium	165-2	2807607	2850759	2865616	2841327	1.06	cps
Indium	115-1	2985207	2998195	2956000	2979801	0.73	cps
Indium	115-2	732116	744258	741515	739297	0.86	cps
Iron	56-2	13768283	13806161	13800864	13791770	0.15	cps
Iron	57-2	344142	346956	345532	345543	0.41	cps
Krypton	83-1	40	83	73	66	34.61	cps
Lead	206-1	571495	575017	568588	571700	0.56	cps
Lead	207-1	508124	506102	504533	506253	0.36	cps
Lead	208-1	2322255	2326863	2298707	2315942	0.65	cps
Lithium	6-1	1046622	1053091	1041844	1047186	0.54	cps
Magnesium	24-2	288525	289789	291634	289983	0.54	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:34:30	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1687290	1699384	1699927	1695534	0.42	cps
Molybdenum	94-1	4359	4451	4868	4559	5.94	cps
Molybdenum	95-1	5851	5801	5485	5712	3.48	cps
Molybdenum	96-1	6618	6202	6102	6307	4.35	cps
Molybdenum	97-1	3000	3551	3517	3356	9.19	cps
Molybdenum	98-1	8845	9512	9070	9142	3.71	cps
Neodymium	150-1	14962	15669	14708	15113	3.30	cps
Neodymium	150-2	6522	6598	6715	6612	1.47	cps
Nickel	60-2	1003	1070	920	998	7.53	cps
Phosphorus	31-2	858	925	817	867	6.30	cps
Potassium	39-2	249884	255381	253149	252805	1.09	cps
Rhodium	103-1	2596434	2625623	2589027	2603695	0.74	cps
Rhodium	103-2	1446208	1458917	1464975	1456700	0.66	cps
Scandium	45-1	1794472	1811201	1788749	1798141	0.65	cps
Scandium	45-2	104116	103327	104723	104055	0.67	cps
Selenium	77-2	20	30	13	21	39.75	cps
Selenium	78-2	17	20	39	25	47.04	cps
Selenium	82-1	53	27	29	36	39.74	cps
Silicon	28-1	522815	520959	520170	521315	0.26	cps
Silver	109-1	25925	26033	25582	25847	0.91	cps
Silver	107-1	25966	27119	27277	26787	2.67	cps
Sodium	23-2	8319	9620	9287	9075	7.45	cps
Strontium	86-1	5426	4826	5059	5104	5.93	cps
Strontium	88-1	43542	45423	44202	44389	2.15	cps
Sulfur	34-1	118031	114337	112163	114843	2.58	cps
Terbium	159-1	5329756	5433411	5357167	5373445	1.00	cps
Terbium	159-2	2794751	2814577	2815287	2808205	0.42	cps
Thallium	203-1	3401	3267	3050	3239	5.45	cps
Thallium	205-1	7803	7978	7511	7764	3.04	cps
Thorium	232-1	271556	271199	271653	271469	0.09	cps
Tin	118-1	1000	983	783	922	13.07	cps
Titanium	47-1	220685	220184	214833	218567	1.48	cps
Uranium	238-1	280206	279755	276081	278681	0.81	cps
Vanadium	51-2	18712	18492	18939	18714	1.20	cps
Yttrium	89-1	3219462	3232716	3186883	3213020	0.73	cps
Yttrium	89-2	577161	585615	581020	581265	0.73	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:34:30	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	44494	44193	44508	44399	0.40	cps
Zirconium	90-1	4584	4593	4543	4573	0.59	cps
Zirconium	91-1	1033	875	1150	1020	13.54	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:38:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76328	76554	75064	75982	1.06	cps
Antimony	121-1	41078	39223	39156	39819	2.74	cps
Arsenic	75-2	6455	6865	6828	6716	3.37	cps
Barium	135-1	24080	25316	24356	24584	2.64	cps
Barium	137-1	42382	42132	42625	42380	0.58	cps
Beryllium	9-1	297	223	347	289	21.47	cps
Bismuth	209-1	3977242	3950636	3931537	3953138	0.58	cps
Bismuth	209-2	2348300	2335921	2346499	2343573	0.29	cps
Boron	10-1	167	225	208	200	15.02	cps
Boron	11-1	783	817	950	850	10.38	cps
Cadmium	111-1	2085	2120	1988	2064	3.31	cps
Cadmium	106-1	1634	1483	1375	1497	8.67	cps
Cadmium	108-1	96	92	113	100	11.02	cps
Calcium	43-1	8678	8369	8561	8536	1.82	cps
Calcium	44-1	141556	143398	142396	142450	0.65	cps
Chromium	52-2	1700	1593	1707	1667	3.82	cps
Cobalt	59-2	10217	10157	10507	10294	1.82	cps
Copper	63-2	288537	290703	289116	289452	0.39	cps
Dysprosium	156-1	10980	10805	9996	10593	4.96	cps
Dysprosium	156-2	5805	5925	5668	5799	2.22	cps
Erbium	164-1	9804	9270	9704	9593	2.96	cps
Erbium	164-2	5234	5104	5294	5211	1.86	cps
Gadolinium	160-1	8228	8286	8670	8395	2.86	cps
Gadolinium	160-2	5548	5348	5578	5491	2.28	cps
Holmium	165-1	5382547	5333087	5410931	5375522	0.73	cps
Holmium	165-2	2912461	2905127	2910278	2909288	0.13	cps
Indium	115-1	3099162	3078122	3069868	3082384	0.49	cps
Indium	115-2	763177	765356	765921	764818	0.19	cps
Iron	56-2	12610856	12581732	12542431	12578340	0.27	cps
Iron	57-2	313361	313012	314826	313733	0.31	cps
Krypton	83-1	70	97	67	78	21.14	cps
Lead	206-1	1821163	1808668	1789532	1806454	0.88	cps
Lead	207-1	1593819	1607313	1594254	1598462	0.48	cps
Lead	208-1	7494454	7472784	7487457	7484898	0.15	cps
Lithium	6-1	1073352	1074303	1069298	1072318	0.25	cps
Magnesium	24-2	119490	118675	119120	119095	0.34	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:38:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1273847	1278685	1272232	1274921	0.26	cps
Molybdenum	94-1	42781	42866	44186	43278	1.82	cps
Molybdenum	95-1	73774	76061	75493	75109	1.59	cps
Molybdenum	96-1	80209	80921	79262	80131	1.04	cps
Molybdenum	97-1	47656	46594	47104	47118	1.13	cps
Molybdenum	98-1	121875	120624	123203	121900	1.06	cps
Neodymium	150-1	14909	14274	14662	14615	2.19	cps
Neodymium	150-2	6602	6695	6982	6760	2.93	cps
Nickel	60-2	1073	1203	1027	1101	8.31	cps
Phosphorus	31-2	1033	842	1017	964	11.02	cps
Potassium	39-2	88489	88505	88731	88575	0.15	cps
Rhodium	103-1	2715779	2691870	2681094	2696248	0.66	cps
Rhodium	103-2	1509598	1517821	1519592	1515670	0.35	cps
Scandium	45-1	1842545	1844571	1840960	1842692	0.10	cps
Scandium	45-2	107745	107244	107574	107521	0.24	cps
Selenium	77-2	13	23	3	13	75.02	cps
Selenium	78-2	28	37	37	34	15.75	cps
Selenium	82-1	52	12	30	31	64.51	cps
Silicon	28-1	567586	566510	564056	566051	0.32	cps
Silver	109-1	89834	89063	89138	89345	0.48	cps
Silver	107-1	92954	94246	92241	93147	1.09	cps
Sodium	23-2	6552	6377	6510	6479	1.41	cps
Strontium	86-1	21091	21166	21241	21166	0.35	cps
Strontium	88-1	182049	182733	182235	182339	0.19	cps
Sulfur	34-1	101545	101293	102778	101872	0.78	cps
Terbium	159-1	5547052	5485356	5459461	5497290	0.82	cps
Terbium	159-2	2877496	2881611	2871175	2876761	0.18	cps
Thallium	203-1	2625	2767	2442	2611	6.24	cps
Thallium	205-1	6719	6435	6327	6494	3.12	cps
Thorium	232-1	284436	281444	281794	282558	0.58	cps
Tin	118-1	1100	1008	1217	1108	9.42	cps
Titanium	47-1	65965	69196	67388	67516	2.40	cps
Uranium	238-1	872350	860772	863068	865397	0.71	cps
Vanadium	51-2	8272	7816	7966	8018	2.90	cps
Yttrium	89-1	3333734	3355783	3320892	3336803	0.53	cps
Yttrium	89-2	602598	601985	609210	604597	0.66	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:38:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43094	43013	43899	43335	1.13	cps
Zirconium	90-1	3976	3901	3917	3931	1.00	cps
Zirconium	91-1	908	1017	1092	1006	9.17	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:41:43	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38810	38676	39094	38860	0.55	cps
Antimony	121-1	20449	20249	20416	20371	0.53	cps
Arsenic	75-2	3480	3436	3547	3487	1.60	cps
Barium	135-1	12248	12548	12414	12403	1.21	cps
Barium	137-1	22235	21401	21317	21651	2.34	cps
Beryllium	9-1	163	127	100	130	24.46	cps
Bismuth	209-1	3970429	3954888	3918381	3947899	0.68	cps
Bismuth	209-2	2329556	2395609	2391769	2372311	1.56	cps
Boron	10-1	175	242	175	197	19.52	cps
Boron	11-1	858	733	733	775	9.31	cps
Cadmium	111-1	1498	1679	1434	1537	8.29	cps
Cadmium	106-1	1458	1567	1392	1472	6.00	cps
Cadmium	108-1	33	67	46	49	34.65	cps
Calcium	43-1	4201	4676	4659	4512	5.98	cps
Calcium	44-1	73868	72118	72428	72805	1.28	cps
Chromium	52-2	910	1020	980	970	5.74	cps
Cobalt	59-2	5331	5411	5291	5344	1.14	cps
Copper	63-2	147495	150518	150249	149421	1.12	cps
Dysprosium	156-1	5009	5260	5310	5193	3.10	cps
Dysprosium	156-2	2870	2867	2870	2869	0.07	cps
Erbium	164-1	4968	4884	4843	4898	1.30	cps
Erbium	164-2	2704	2637	2724	2688	1.69	cps
Gadolinium	160-1	4493	4634	4476	4534	1.92	cps
Gadolinium	160-2	2800	2924	2764	2829	2.96	cps
Holmium	165-1	5434843	5357125	5339238	5377068	0.95	cps
Holmium	165-2	2918906	2961837	2963472	2948072	0.86	cps
Indium	115-1	3121189	3073454	3089963	3094869	0.78	cps
Indium	115-2	760563	773481	781320	771788	1.36	cps
Iron	56-2	6369003	6482121	6462259	6437795	0.94	cps
Iron	57-2	157551	163877	162972	161467	2.12	cps
Krypton	83-1	80	80	67	76	10.19	cps
Lead	206-1	936796	920731	916290	924605	1.17	cps
Lead	207-1	827088	814571	806970	816210	1.24	cps
Lead	208-1	3780864	3738067	3705686	3741539	1.01	cps
Lithium	6-1	1087081	1067505	1073546	1076044	0.93	cps
Magnesium	24-2	60791	62004	62254	61683	1.27	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:41:43	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	647231	662841	660643	656905	1.29	cps
Molybdenum	94-1	23161	22410	20974	22182	5.01	cps
Molybdenum	95-1	38653	37651	38185	38163	1.31	cps
Molybdenum	96-1	41536	40818	40734	41029	1.08	cps
Molybdenum	97-1	24614	24296	24355	24422	0.69	cps
Molybdenum	98-1	60856	61985	60848	61229	1.07	cps
Neodymium	150-1	7842	7943	7809	7865	0.88	cps
Neodymium	150-2	3507	3380	3581	3489	2.90	cps
Nickel	60-2	580	647	613	613	5.43	cps
Phosphorus	31-2	525	450	483	486	7.73	cps
Potassium	39-2	48238	48538	48789	48522	0.57	cps
Rhodium	103-1	2753105	2702357	2720986	2725482	0.94	cps
Rhodium	103-2	1527020	1544771	1549295	1540362	0.76	cps
Scandium	45-1	1870347	1837971	1863092	1857137	0.91	cps
Scandium	45-2	107929	110142	107688	108586	1.25	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	24	20	15	20	23.60	cps
Selenium	82-1	21	9	35	22	59.55	cps
Silicon	28-1	307644	305173	306621	306479	0.41	cps
Silver	109-1	46519	45499	45340	45786	1.40	cps
Silver	107-1	48885	47380	47338	47868	1.84	cps
Sodium	23-2	4793	4901	4809	4834	1.21	cps
Strontium	86-1	10763	10754	10679	10732	0.43	cps
Strontium	88-1	95709	93839	92959	94169	1.49	cps
Sulfur	34-1	105053	105413	107680	106049	1.34	cps
Terbium	159-1	5511932	5517230	5483463	5504208	0.33	cps
Terbium	159-2	2854392	2923376	2932980	2903583	1.48	cps
Thallium	203-1	1367	1175	1208	1250	8.19	cps
Thallium	205-1	2800	3459	3151	3137	10.50	cps
Thorium	232-1	144130	141192	139980	141767	1.51	cps
Tin	118-1	458	700	542	567	21.66	cps
Titanium	47-1	34667	33664	33447	33926	1.92	cps
Uranium	238-1	439291	434346	429157	434265	1.17	cps
Vanadium	51-2	4151	3971	3931	4017	2.92	cps
Yttrium	89-1	3358284	3293832	3293397	3315171	1.13	cps
Yttrium	89-2	599479	610859	608887	606408	1.00	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-11DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ1	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:41:43	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22144	22260	22331	22245	0.42	cps
Zirconium	90-1	2192	2034	2267	2164	5.51	cps
Zirconium	91-1	533	467	500	500	6.67	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-14DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ4	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:45:20	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35009	34883	35401	35098	0.77	cps
Antimony	121-1	708	900	867	825	12.41	cps
Arsenic	75-2	41301	41288	41479	41356	0.26	cps
Barium	135-1	24890	23863	25290	24681	2.98	cps
Barium	137-1	42466	43453	41872	42597	1.87	cps
Beryllium	9-1	50	53	70	58	18.55	cps
Bismuth	209-1	3905509	3952230	3914323	3924020	0.63	cps
Bismuth	209-2	2309406	2281450	2320845	2303900	0.88	cps
Boron	10-1	200	242	158	200	20.83	cps
Boron	11-1	867	692	775	778	11.25	cps
Cadmium	111-1	1027	1012	855	965	9.84	cps
Cadmium	106-1	1392	1367	1192	1317	8.28	cps
Cadmium	108-1	8	4	29	14	96.44	cps
Calcium	43-1	4209	4242	4084	4179	2.00	cps
Calcium	44-1	67387	65487	66751	66542	1.45	cps
Chromium	52-2	867	827	867	853	2.71	cps
Cobalt	59-2	1307	1397	1417	1373	4.27	cps
Copper	63-2	6268	6462	6465	6398	1.76	cps
Dysprosium	156-1	2959	3050	2984	2998	1.58	cps
Dysprosium	156-2	1607	1547	1417	1523	6.38	cps
Erbium	164-1	2167	1809	1792	1922	11.02	cps
Erbium	164-2	980	997	1047	1008	3.44	cps
Gadolinium	160-1	2059	1917	2092	2022	4.60	cps
Gadolinium	160-2	1397	1340	1277	1338	4.49	cps
Holmium	165-1	5319589	5398652	5354202	5357481	0.74	cps
Holmium	165-2	2873324	2828998	2861526	2854616	0.80	cps
Indium	115-1	3093173	3110230	3067864	3090422	0.69	cps
Indium	115-2	758697	743233	755298	752409	1.08	cps
Iron	56-2	5212059	5208004	5202082	5207382	0.10	cps
Iron	57-2	131713	130435	131494	131214	0.52	cps
Krypton	83-1	77	83	90	83	8.00	cps
Lead	206-1	72028	71497	71318	71615	0.52	cps
Lead	207-1	62134	63239	62073	62482	1.05	cps
Lead	208-1	292729	291747	289963	291480	0.48	cps
Lithium	6-1	1089377	1097087	1082906	1089790	0.65	cps
Magnesium	24-2	54767	54600	54249	54539	0.49	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-14DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ4	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:45:20	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27409	27853	27873	27712	0.95	cps
Molybdenum	94-1	1083	1142	1300	1175	9.54	cps
Molybdenum	95-1	1583	1408	1542	1511	6.05	cps
Molybdenum	96-1	1834	1659	1942	1811	7.89	cps
Molybdenum	97-1	942	1008	925	958	4.60	cps
Molybdenum	98-1	2434	2442	2409	2428	0.71	cps
Neodymium	150-1	4534	4548	4481	4521	0.78	cps
Neodymium	150-2	1904	2040	2017	1987	3.68	cps
Nickel	60-2	353	343	320	339	5.05	cps
Phosphorus	31-2	492	433	467	464	6.31	cps
Potassium	39-2	72720	72661	72813	72731	0.11	cps
Rhodium	103-1	2706730	2708141	2672356	2695742	0.75	cps
Rhodium	103-2	1509755	1479810	1503048	1497537	1.05	cps
Scandium	45-1	1846981	1865859	1838141	1850327	0.77	cps
Scandium	45-2	108278	103123	106009	105803	2.44	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	19	24	17	20	19.50	cps
Selenium	82-1	-1	-12	-2	-5	-111.27	cps
Silicon	28-1	254615	256902	254692	255403	0.51	cps
Silver	109-1	708	592	567	622	12.15	cps
Silver	107-1	775	692	642	703	9.59	cps
Sodium	23-2	15300	16009	15141	15484	2.98	cps
Strontium	86-1	16435	15400	15934	15923	3.25	cps
Strontium	88-1	140785	140153	137226	139388	1.36	cps
Sulfur	34-1	120501	120602	116411	119172	2.01	cps
Terbium	159-1	5418825	5518258	5445489	5460857	0.94	cps
Terbium	159-2	2828199	2781849	2825668	2811905	0.93	cps
Thallium	203-1	667	608	783	686	12.99	cps
Thallium	205-1	1809	1700	1525	1678	8.52	cps
Thorium	232-1	165808	167058	167029	166631	0.43	cps
Tin	118-1	383	350	350	361	5.33	cps
Titanium	47-1	57212	55263	55480	55985	1.91	cps
Uranium	238-1	16594	15994	15235	15941	4.27	cps
Vanadium	51-2	4334	4354	4317	4335	0.42	cps
Yttrium	89-1	3271907	3254701	3238102	3254903	0.52	cps
Yttrium	89-2	589681	571741	585914	582445	1.62	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-14DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BQ4	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 16:45:20	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1210	1263	1240	1238	2.16	cps
Zirconium	90-1	783	900	825	836	7.07	cps
Zirconium	91-1	408	408	242	353	27.28	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:48:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53714	54918	53363	53998	1.51	cps
Antimony	121-1	2609	2250	2600	2486	8.23	cps
Arsenic	75-2	4590	4491	4508	4530	1.16	cps
Barium	135-1	20132	20299	21375	20602	3.28	cps
Barium	137-1	36282	35772	34444	35499	2.67	cps
Beryllium	9-1	163	200	160	174	12.72	cps
Bismuth	209-1	3953727	4023526	3751738	3909664	3.61	cps
Bismuth	209-2	2283037	2344368	2333640	2320348	1.41	cps
Boron	10-1	208	133	217	186	24.66	cps
Boron	11-1	1008	933	1025	989	4.94	cps
Cadmium	111-1	1097	1180	1008	1095	7.86	cps
Cadmium	106-1	1233	1258	1050	1181	9.64	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Calcium	43-1	32503	32537	31460	32166	1.90	cps
Calcium	44-1	527454	528327	527819	527867	0.08	cps
Chromium	52-2	1397	1387	1373	1386	0.84	cps
Cobalt	59-2	2267	2277	2524	2356	6.17	cps
Copper	63-2	34989	35771	35507	35422	1.12	cps
Dysprosium	156-1	5118	4943	4843	4968	2.80	cps
Dysprosium	156-2	2610	2637	2544	2597	1.85	cps
Erbium	164-1	4326	4242	4142	4237	2.17	cps
Erbium	164-2	2184	2277	2257	2239	2.19	cps
Gadolinium	160-1	3617	3734	3417	3590	4.46	cps
Gadolinium	160-2	2257	2374	2450	2360	4.13	cps
Holmium	165-1	5409732	5476128	5161413	5349091	3.10	cps
Holmium	165-2	2859042	2914345	2923470	2898952	1.20	cps
Indium	115-1	3121966	3195890	2955131	3090996	3.99	cps
Indium	115-2	756096	778835	774315	769749	1.56	cps
Iron	56-2	13707296	13785367	13913203	13801955	0.75	cps
Iron	57-2	341711	347861	346753	345442	0.95	cps
Krypton	83-1	70	73	77	73	4.55	cps
Lead	206-1	519611	516527	512699	516279	0.67	cps
Lead	207-1	458395	457898	457185	457826	0.13	cps
Lead	208-1	2100672	2085203	2075121	2086999	0.62	cps
Lithium	6-1	1107319	1126787	1054944	1096350	3.39	cps
Magnesium	24-2	67653	69604	68715	68657	1.42	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:48:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	392171	398063	401559	397264	1.19	cps
Molybdenum	94-1	2825	2559	3000	2795	7.96	cps
Molybdenum	95-1	4709	4759	4201	4556	6.78	cps
Molybdenum	96-1	4918	4868	5176	4987	3.32	cps
Molybdenum	97-1	2467	2934	2859	2753	9.10	cps
Molybdenum	98-1	7361	6935	7269	7188	3.11	cps
Neodymium	150-1	7469	7382	7522	7458	0.95	cps
Neodymium	150-2	3327	3461	3264	3350	3.00	cps
Nickel	60-2	417	457	517	463	10.86	cps
Phosphorus	31-2	800	858	717	792	8.99	cps
Potassium	39-2	108284	108151	108913	108450	0.38	cps
Rhodium	103-1	2746764	2789166	2603542	2713157	3.59	cps
Rhodium	103-2	1509885	1532729	1533371	1525329	0.88	cps
Scandium	45-1	1881308	1933718	1790624	1868550	3.87	cps
Scandium	45-2	107614	110105	109518	109079	1.19	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	28	28	9	22	49.49	cps
Selenium	82-1	10	-4	7	4	171.49	cps
Silicon	28-1	521063	520637	516292	519331	0.51	cps
Silver	109-1	38378	40852	39715	39648	3.12	cps
Silver	107-1	42598	43593	42515	42902	1.40	cps
Sodium	23-2	8636	9045	9187	8956	3.19	cps
Strontium	86-1	12514	12081	11880	12158	2.67	cps
Strontium	88-1	106250	106989	107442	106893	0.56	cps
Sulfur	34-1	165443	163294	161929	163555	1.08	cps
Terbium	159-1	5539493	5646845	5263415	5483251	3.61	cps
Terbium	159-2	2830285	2876941	2853950	2853725	0.82	cps
Thallium	203-1	8503	8453	8261	8406	1.52	cps
Thallium	205-1	20559	20767	20041	20455	1.83	cps
Thorium	232-1	156597	156692	154895	156061	0.65	cps
Tin	118-1	767	592	608	656	14.74	cps
Titanium	47-1	50512	50630	49283	50142	1.49	cps
Uranium	238-1	98613	97605	97144	97787	0.77	cps
Vanadium	51-2	6845	6965	7162	6991	2.29	cps
Yttrium	89-1	3344145	3405570	3174177	3307964	3.62	cps
Yttrium	89-2	592462	602930	601852	599081	0.96	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BQ9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:48:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24174	24888	25035	24699	1.87	cps
Zirconium	90-1	1133	1033	1150	1106	5.71	cps
Zirconium	91-1	233	308	250	264	14.92	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:52:34	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97600	97122	98717	97813	0.84	cps
Antimony	121-1	1767	1734	1775	1759	1.25	cps
Arsenic	75-2	3028	2861	2747	2879	4.92	cps
Barium	135-1	58499	58214	58165	58293	0.31	cps
Barium	137-1	104214	101519	101234	102322	1.61	cps
Beryllium	9-1	537	363	453	451	19.22	cps
Bismuth	209-1	3904598	3901619	3932479	3912898	0.44	cps
Bismuth	209-2	2320192	2310744	2343855	2324930	0.73	cps
Boron	10-1	225	208	192	208	8.00	cps
Boron	11-1	833	925	858	872	5.43	cps
Cadmium	111-1	1738	1665	1662	1688	2.54	cps
Cadmium	106-1	1408	1383	1367	1386	1.51	cps
Cadmium	108-1	75	71	46	64	24.70	cps
Calcium	43-1	11547	11338	11338	11408	1.06	cps
Calcium	44-1	186781	185060	182739	184860	1.10	cps
Chromium	52-2	1240	1297	1187	1241	4.43	cps
Cobalt	59-2	3754	3741	3697	3731	0.79	cps
Copper	63-2	109519	109180	108317	109005	0.57	cps
Dysprosium	156-1	10921	11013	10588	10841	2.06	cps
Dysprosium	156-2	5638	5848	5751	5746	1.83	cps
Erbium	164-1	9237	9170	9028	9145	1.16	cps
Erbium	164-2	4928	4931	4881	4913	0.57	cps
Gadolinium	160-1	7778	7961	7027	7589	6.52	cps
Gadolinium	160-2	4688	4604	4668	4653	0.94	cps
Holmium	165-1	5370857	5383166	5422031	5392018	0.50	cps
Holmium	165-2	2903648	2884367	2923765	2903927	0.68	cps
Indium	115-1	3118814	3096229	3127812	3114285	0.52	cps
Indium	115-2	773927	770951	779214	774697	0.54	cps
Iron	56-2	3275893	3251612	3272717	3266741	0.40	cps
Iron	57-2	84727	83687	85553	84656	1.10	cps
Krypton	83-1	63	47	77	62	24.16	cps
Lead	206-1	119039	117593	117985	118206	0.63	cps
Lead	207-1	103427	102622	102303	102784	0.56	cps
Lead	208-1	480097	472844	474662	475868	0.79	cps
Lithium	6-1	1111068	1107990	1116982	1112013	0.41	cps
Magnesium	24-2	119004	117003	116785	117597	1.04	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:52:34	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	795392	790271	796708	794124	0.43	cps
Molybdenum	94-1	4034	3792	3601	3809	5.70	cps
Molybdenum	95-1	1925	2417	2000	2114	12.53	cps
Molybdenum	96-1	2750	2792	2592	2711	3.89	cps
Molybdenum	97-1	1333	1500	1425	1420	5.88	cps
Molybdenum	98-1	3609	3242	3609	3487	6.07	cps
Neodymium	150-1	13954	13674	13227	13618	2.69	cps
Neodymium	150-2	6425	6292	6148	6288	2.20	cps
Nickel	60-2	663	633	563	620	8.28	cps
Phosphorus	31-2	242	442	317	333	30.31	cps
Potassium	39-2	87172	87759	87859	87596	0.42	cps
Rhodium	103-1	2759751	2745785	2763978	2756504	0.35	cps
Rhodium	103-2	1542856	1530550	1558285	1543897	0.90	cps
Scandium	45-1	1903144	1897478	1904723	1901782	0.20	cps
Scandium	45-2	110971	109944	110021	110312	0.52	cps
Selenium	77-2	20	10	17	16	32.73	cps
Selenium	78-2	33	37	26	32	17.62	cps
Selenium	82-1	32	46	5	27	75.97	cps
Silicon	28-1	666562	663053	656957	662191	0.73	cps
Silver	109-1	3992	3676	4192	3954	6.59	cps
Silver	107-1	4042	4101	4151	4098	1.32	cps
Sodium	23-2	6885	6452	6793	6710	3.41	cps
Strontium	86-1	11705	11155	11305	11388	2.50	cps
Strontium	88-1	99687	97313	95877	97626	1.97	cps
Sulfur	34-1	103332	102854	101521	102569	0.92	cps
Terbium	159-1	5483203	5477184	5544373	5501587	0.68	cps
Terbium	159-2	2865539	2832183	2881453	2859725	0.88	cps
Thallium	203-1	800	575	833	736	19.09	cps
Thallium	205-1	2117	1800	2025	1981	8.23	cps
Thorium	232-1	412602	411983	409852	411479	0.35	cps
Tin	118-1	1467	1542	1417	1475	4.27	cps
Titanium	47-1	36003	34934	34875	35271	1.80	cps
Uranium	238-1	32934	33920	34012	33622	1.78	cps
Vanadium	51-2	7382	7342	7245	7323	0.96	cps
Yttrium	89-1	3434336	3386306	3441195	3420612	0.87	cps
Yttrium	89-2	611620	608721	620790	613710	1.03	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:52:34	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13747	14084	14297	14042	1.98	cps
Zirconium	90-1	6585	6969	6268	6607	5.31	cps
Zirconium	91-1	1483	1625	1592	1567	4.73	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-21DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0D	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:56:11	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94933	93416	93743	94031	0.85	cps
Antimony	121-1	1542	1458	1467	1489	3.08	cps
Arsenic	75-2	2936	2835	2713	2828	3.94	cps
Barium	135-1	57729	56206	55479	56471	2.03	cps
Barium	137-1	100697	99916	99228	99947	0.74	cps
Beryllium	9-1	470	427	420	439	6.19	cps
Bismuth	209-1	3890547	3839621	3856433	3862200	0.67	cps
Bismuth	209-2	2281883	2293453	2282185	2285841	0.29	cps
Boron	10-1	225	275	258	253	10.07	cps
Boron	11-1	583	733	908	742	21.93	cps
Cadmium	111-1	1674	1584	1739	1666	4.66	cps
Cadmium	106-1	1433	1300	1508	1414	7.46	cps
Cadmium	108-1	54	67	54	58	12.37	cps
Calcium	43-1	10921	11021	11146	11030	1.02	cps
Calcium	44-1	178616	177115	179047	178259	0.57	cps
Chromium	52-2	1310	1247	1203	1253	4.28	cps
Cobalt	59-2	3701	3524	3637	3621	2.47	cps
Copper	63-2	107566	104933	106098	106199	1.24	cps
Dysprosium	156-1	9887	9946	9621	9818	1.77	cps
Dysprosium	156-2	5531	5548	5531	5537	0.17	cps
Erbium	164-1	9320	9287	8570	9059	4.68	cps
Erbium	164-2	4654	4814	4634	4701	2.10	cps
Gadolinium	160-1	7111	7486	7427	7341	2.75	cps
Gadolinium	160-2	4424	4547	4364	4445	2.10	cps
Holmium	165-1	5349002	5265854	5303147	5306001	0.78	cps
Holmium	165-2	2862702	2863067	2863568	2863112	0.02	cps
Indium	115-1	3106215	3050799	3047400	3068138	1.08	cps
Indium	115-2	763369	763890	762656	763305	0.08	cps
Iron	56-2	3166079	3167551	3193832	3175821	0.49	cps
Iron	57-2	81861	80581	83207	81883	1.60	cps
Krypton	83-1	67	100	80	82	20.40	cps
Lead	206-1	116505	115133	115161	115600	0.68	cps
Lead	207-1	102207	100500	99917	100875	1.18	cps
Lead	208-1	466970	463698	466085	465585	0.36	cps
Lithium	6-1	1101731	1089667	1101238	1097545	0.62	cps
Magnesium	24-2	112041	113771	113460	113091	0.82	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-21DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0D	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:56:11	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	775016	769000	775449	773155	0.47	cps
Molybdenum	94-1	3759	3417	3384	3520	5.90	cps
Molybdenum	95-1	2059	2009	2100	2056	2.23	cps
Molybdenum	96-1	2725	2850	2359	2645	9.66	cps
Molybdenum	97-1	1233	1550	1217	1333	14.09	cps
Molybdenum	98-1	3226	3501	3342	3356	4.11	cps
Neodymium	150-1	13334	13694	13387	13471	1.44	cps
Neodymium	150-2	6061	5998	6185	6081	1.56	cps
Nickel	60-2	587	603	667	619	6.82	cps
Phosphorus	31-2	383	258	350	331	19.58	cps
Potassium	39-2	84749	84272	84893	84638	0.38	cps
Rhodium	103-1	2754331	2695387	2701595	2717104	1.19	cps
Rhodium	103-2	1510396	1513180	1533516	1519030	0.83	cps
Scandium	45-1	1887067	1861123	1870413	1872868	0.70	cps
Scandium	45-2	107916	108225	108268	108136	0.18	cps
Selenium	77-2	13	13	23	17	34.65	cps
Selenium	78-2	37	30	30	32	13.33	cps
Selenium	82-1	9	2	1	4	92.45	cps
Silicon	28-1	643286	635256	628834	635792	1.14	cps
Silver	109-1	3951	3701	3892	3848	3.40	cps
Silver	107-1	3851	4051	4084	3995	3.16	cps
Sodium	23-2	6068	6193	6635	6299	4.73	cps
Strontium	86-1	10679	10663	10679	10674	0.09	cps
Strontium	88-1	98243	95476	94452	96057	2.04	cps
Sulfur	34-1	98358	98558	94617	97178	2.28	cps
Terbium	159-1	5439806	5367349	5411181	5406112	0.68	cps
Terbium	159-2	2828098	2835101	2839819	2834340	0.21	cps
Thallium	203-1	683	667	975	775	22.38	cps
Thallium	205-1	1742	1875	1884	1834	4.34	cps
Thorium	232-1	402163	395711	394985	397620	0.99	cps
Tin	118-1	2211	1392	1450	1684	27.15	cps
Titanium	47-1	33948	34357	34015	34107	0.64	cps
Uranium	238-1	33786	33151	32040	32993	2.68	cps
Vanadium	51-2	7379	7142	7315	7279	1.68	cps
Yttrium	89-1	3388506	3330091	3320342	3346313	1.10	cps
Yttrium	89-2	609306	604602	611235	608381	0.56	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-21DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0D	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:56:11	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13173	13673	13530	13459	1.91	cps
Zirconium	90-1	6602	6352	6327	6427	2.37	cps
Zirconium	91-1	1583	1200	1542	1442	14.59	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-22DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0S	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:59:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99690	99965	98917	99524	0.55	cps
Antimony	121-1	14650	14917	14133	14566	2.74	cps
Arsenic	75-2	2863	3006	2948	2939	2.44	cps
Barium	135-1	127591	126589	124696	126292	1.16	cps
Barium	137-1	226850	223565	221551	223989	1.19	cps
Beryllium	9-1	2124	1970	1820	1971	7.70	cps
Bismuth	209-1	3978403	3938875	3955163	3957480	0.50	cps
Bismuth	209-2	2376079	2384960	2373073	2378038	0.26	cps
Boron	10-1	142	150	142	144	3.33	cps
Boron	11-1	717	658	833	736	12.10	cps
Cadmium	111-1	3400	3464	3489	3451	1.32	cps
Cadmium	106-1	1600	1517	1442	1520	5.21	cps
Cadmium	108-1	100	200	208	169	35.58	cps
Calcium	43-1	10938	10588	10521	10682	2.10	cps
Calcium	44-1	176972	175564	174332	175622	0.75	cps
Chromium	52-2	9653	9393	9750	9599	1.92	cps
Cobalt	59-2	35032	35506	34958	35166	0.85	cps
Copper	63-2	114050	114500	115770	114773	0.78	cps
Dysprosium	156-1	10087	10104	9779	9990	1.83	cps
Dysprosium	156-2	5244	5465	5128	5279	3.24	cps
Erbium	164-1	8895	8737	8695	8775	1.20	cps
Erbium	164-2	4704	4891	4888	4828	2.21	cps
Gadolinium	160-1	7411	7202	7077	7230	2.33	cps
Gadolinium	160-2	4611	4671	4477	4586	2.16	cps
Holmium	165-1	5461355	5430541	5429513	5440470	0.33	cps
Holmium	165-2	2960959	2958960	2969249	2963056	0.18	cps
Indium	115-1	3151779	3113837	3076883	3114167	1.20	cps
Indium	115-2	782252	786816	790668	786578	0.54	cps
Iron	56-2	3201034	3200293	3209001	3203442	0.15	cps
Iron	57-2	81207	81565	82335	81702	0.71	cps
Krypton	83-1	97	77	50	74	31.45	cps
Lead	206-1	118725	118652	116696	118024	0.98	cps
Lead	207-1	101971	101910	102482	102121	0.31	cps
Lead	208-1	474997	475547	470641	473729	0.57	cps
Lithium	6-1	1127828	1114690	1107811	1116776	0.91	cps
Magnesium	24-2	112872	114316	112973	113387	0.71	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-22DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0S	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:59:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	780169	780580	786730	782493	0.47	cps
Molybdenum	94-1	8044	7986	7636	7889	2.80	cps
Molybdenum	95-1	10012	9804	9262	9693	4.00	cps
Molybdenum	96-1	10604	10971	10871	10816	1.75	cps
Molybdenum	97-1	6001	5901	6185	6029	2.38	cps
Molybdenum	98-1	15809	15993	15576	15793	1.32	cps
Neodymium	150-1	14268	13460	12913	13547	5.03	cps
Neodymium	150-2	6095	6151	5885	6044	2.33	cps
Nickel	60-2	8616	8623	8349	8529	1.83	cps
Phosphorus	31-2	292	275	300	289	4.40	cps
Potassium	39-2	84968	83417	84758	84381	1.00	cps
Rhodium	103-1	2790840	2732426	2733108	2752125	1.22	cps
Rhodium	103-2	1553135	1570033	1567055	1563407	0.58	cps
Scandium	45-1	1922096	1904972	1892530	1906532	0.78	cps
Scandium	45-2	110935	112345	111791	111690	0.64	cps
Selenium	77-2	33	33	30	32	5.97	cps
Selenium	78-2	98	87	83	90	8.62	cps
Selenium	82-1	313	355	354	341	7.01	cps
Silicon	28-1	636682	623501	619687	626623	1.42	cps
Silver	109-1	11764	11297	11622	11561	2.07	cps
Silver	107-1	11764	11647	12448	11953	3.62	cps
Sodium	23-2	6277	6043	6919	6413	7.07	cps
Strontium	86-1	10996	10988	10729	10905	1.39	cps
Strontium	88-1	94451	94049	93480	93993	0.52	cps
Sulfur	34-1	91672	90131	87591	89798	2.30	cps
Terbium	159-1	5578039	5591008	5526755	5565267	0.61	cps
Terbium	159-2	2927232	2913331	2936601	2925721	0.40	cps
Thallium	203-1	9887	10104	9729	9907	1.90	cps
Thallium	205-1	25417	24640	23839	24632	3.20	cps
Thorium	232-1	400679	391406	391979	394688	1.32	cps
Tin	118-1	1492	1417	1367	1425	4.42	cps
Titanium	47-1	34065	33865	33272	33734	1.22	cps
Uranium	238-1	33218	32559	31882	32553	2.05	cps
Vanadium	51-2	24350	24988	24915	24751	1.41	cps
Yttrium	89-1	3454157	3447291	3430922	3444123	0.35	cps
Yttrium	89-2	624429	623547	626121	624699	0.21	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-22DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR0S	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 16:59:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17080	16870	16950	16967	0.63	cps
Zirconium	90-1	6252	6418	6102	6257	2.53	cps
Zirconium	91-1	1383	1533	1250	1389	10.21	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BR0L	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:03:25	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19547	19597	19071	19405	1.50	cps
Antimony	121-1	367	358	308	344	9.16	cps
Arsenic	75-2	532	617	582	577	7.42	cps
Barium	135-1	11464	11647	11172	11427	2.10	cps
Barium	137-1	20608	19990	20124	20240	1.61	cps
Beryllium	9-1	90	83	103	92	11.04	cps
Bismuth	209-1	3952093	3976507	3940677	3956426	0.46	cps
Bismuth	209-2	2318283	2373237	2372486	2354669	1.34	cps
Boron	10-1	150	150	192	164	14.68	cps
Boron	11-1	642	575	959	725	28.29	cps
Cadmium	111-1	1153	1029	1023	1068	6.86	cps
Cadmium	106-1	1433	1308	1258	1333	6.76	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	2275	2242	2309	2275	1.47	cps
Calcium	44-1	37331	37582	37549	37487	0.36	cps
Chromium	52-2	510	593	470	524	12.00	cps
Cobalt	59-2	760	810	827	799	4.34	cps
Copper	63-2	21296	21853	21616	21588	1.30	cps
Dysprosium	156-1	2075	2242	1900	2072	8.25	cps
Dysprosium	156-2	1037	1130	1127	1098	4.82	cps
Erbium	164-1	1725	1792	1692	1736	2.93	cps
Erbium	164-2	940	830	1040	937	11.21	cps
Gadolinium	160-1	1442	1592	1333	1456	8.91	cps
Gadolinium	160-2	967	943	943	951	1.42	cps
Holmium	165-1	5368247	5395821	5395129	5386399	0.29	cps
Holmium	165-2	2886363	2947303	2960191	2931286	1.35	cps
Indium	115-1	3128627	3131251	3112882	3124253	0.32	cps
Indium	115-2	780770	794293	791710	788924	0.91	cps
Iron	56-2	656860	663776	667328	662655	0.80	cps
Iron	57-2	16576	17016	16804	16799	1.31	cps
Krypton	83-1	83	87	80	83	4.00	cps
Lead	206-1	24557	24011	23087	23885	3.11	cps
Lead	207-1	20973	20127	20811	20637	2.18	cps
Lead	208-1	96672	95376	94813	95620	1.00	cps
Lithium	6-1	1114963	1122551	1117075	1118196	0.35	cps
Magnesium	24-2	22893	23394	23845	23377	2.04	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BR0L	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:03:25	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157145	158951	158617	158238	0.61	cps
Molybdenum	94-1	892	667	775	778	14.47	cps
Molybdenum	95-1	433	367	300	367	18.18	cps
Molybdenum	96-1	658	592	592	614	6.27	cps
Molybdenum	97-1	267	275	267	269	1.78	cps
Molybdenum	98-1	750	633	742	708	9.19	cps
Neodymium	150-1	2620	2667	2774	2687	2.93	cps
Neodymium	150-2	1173	1317	1197	1229	6.26	cps
Nickel	60-2	137	163	163	154	9.97	cps
Phosphorus	31-2	75	83	92	83	10.00	cps
Potassium	39-2	20882	21166	21591	21213	1.68	cps
Rhodium	103-1	2762356	2790585	2740424	2764455	0.91	cps
Rhodium	103-2	1556357	1581687	1576957	1571667	0.86	cps
Scandium	45-1	1904131	1913228	1889785	1902381	0.62	cps
Scandium	45-2	111149	111811	111929	111630	0.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	31	20	26	26	21.43	cps
Selenium	82-1	-18	-5	-5	-9	-80.85	cps
Silicon	28-1	159507	160520	156906	158978	1.17	cps
Silver	109-1	783	933	783	833	10.39	cps
Silver	107-1	717	925	825	822	12.67	cps
Sodium	23-2	3267	3509	3209	3328	4.78	cps
Strontium	86-1	2317	2309	2442	2356	3.17	cps
Strontium	88-1	18913	18913	19330	19052	1.26	cps
Sulfur	34-1	90165	89367	87717	89083	1.40	cps
Terbium	159-1	5525342	5511016	5511312	5515890	0.15	cps
Terbium	159-2	2862963	2912767	2921800	2899177	1.09	cps
Thallium	203-1	200	233	283	239	17.56	cps
Thallium	205-1	450	442	517	469	8.76	cps
Thorium	232-1	81581	81245	80201	81009	0.89	cps
Tin	118-1	467	308	367	381	21.04	cps
Titanium	47-1	6402	7435	6502	6780	8.41	cps
Uranium	238-1	6118	6935	6760	6605	6.51	cps
Vanadium	51-2	1467	1430	1447	1448	1.27	cps
Yttrium	89-1	3353431	3343815	3315510	3337585	0.59	cps
Yttrium	89-2	608522	617137	613064	612907	0.70	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3217-20LDLX25	Instrumnet Name :	P7
Client Sample ID :	MH0BR0L	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:03:25	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3000	2734	2747	2827	5.32	cps
Zirconium	90-1	1417	1400	1375	1397	1.50	cps
Zirconium	91-1	325	408	367	367	11.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:07:02	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78590	80299	80097	79662	1.17	cps
Antimony	121-1	1892	1867	1792	1850	2.81	cps
Arsenic	75-2	3249	3228	3293	3257	1.02	cps
Barium	135-1	72087	70907	70446	71147	1.19	cps
Barium	137-1	129397	124697	125093	126396	2.06	cps
Beryllium	9-1	193	193	230	206	10.30	cps
Bismuth	209-1	3958339	4013800	3990625	3987588	0.70	cps
Bismuth	209-2	2267571	2331954	2313901	2304475	1.44	cps
Boron	10-1	125	142	225	164	32.69	cps
Boron	11-1	833	742	750	775	6.54	cps
Cadmium	111-1	1118	1243	1052	1138	8.52	cps
Cadmium	106-1	1408	1542	1200	1383	12.45	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	5576	5968	5551	5699	4.10	cps
Calcium	44-1	94786	94384	92471	93881	1.32	cps
Chromium	52-2	1313	1120	1137	1190	9.00	cps
Cobalt	59-2	3134	2924	2954	3004	3.78	cps
Copper	63-2	22998	23239	23299	23179	0.69	cps
Dysprosium	156-1	18864	18505	17796	18388	2.96	cps
Dysprosium	156-2	10037	9880	9750	9889	1.45	cps
Erbium	164-1	13232	12840	12815	12962	1.80	cps
Erbium	164-2	6732	6728	6785	6748	0.47	cps
Gadolinium	160-1	12573	12056	12590	12406	2.45	cps
Gadolinium	160-2	7305	7129	7382	7272	1.79	cps
Holmium	165-1	5421672	5476053	5549428	5482384	1.17	cps
Holmium	165-2	2825550	2917081	2882684	2875105	1.61	cps
Indium	115-1	3168336	3172203	3151453	3163997	0.35	cps
Indium	115-2	746299	779473	769635	765136	2.23	cps
Iron	56-2	2529234	2546814	2532335	2536128	0.37	cps
Iron	57-2	64419	64876	64280	64525	0.48	cps
Krypton	83-1	67	73	77	72	7.05	cps
Lead	206-1	127477	129451	128431	128453	0.77	cps
Lead	207-1	105515	106461	106032	106002	0.45	cps
Lead	208-1	497786	498596	498523	498302	0.09	cps
Lithium	6-1	1120457	1117662	1119819	1119312	0.13	cps
Magnesium	24-2	49357	49407	48429	49064	1.12	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:07:02	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	745994	753375	743775	747715	0.67	cps
Molybdenum	94-1	1617	1608	1775	1667	5.64	cps
Molybdenum	95-1	1625	1667	1525	1606	4.54	cps
Molybdenum	96-1	1867	1667	1850	1795	6.18	cps
Molybdenum	97-1	1117	1000	1225	1114	10.10	cps
Molybdenum	98-1	2784	2575	2700	2686	3.90	cps
Neodymium	150-1	30875	31376	30100	30784	2.09	cps
Neodymium	150-2	13560	13694	13907	13720	1.28	cps
Nickel	60-2	367	407	470	414	12.57	cps
Phosphorus	31-2	842	733	825	800	7.29	cps
Potassium	39-2	53623	53330	54275	53743	0.90	cps
Rhodium	103-1	2793724	2811430	2775165	2793440	0.65	cps
Rhodium	103-2	1489204	1530696	1534668	1518190	1.66	cps
Scandium	45-1	1915526	1910121	1916503	1914050	0.18	cps
Scandium	45-2	104579	108329	106375	106428	1.76	cps
Selenium	77-2	23	23	7	18	54.11	cps
Selenium	78-2	31	50	35	39	25.20	cps
Selenium	82-1	33	28	31	31	8.84	cps
Silicon	28-1	1658713	1640358	1630532	1643201	0.87	cps
Silver	109-1	2717	2717	2792	2742	1.58	cps
Silver	107-1	3100	2950	2917	2989	3.27	cps
Sodium	23-2	7310	7302	7902	7505	4.59	cps
Strontium	86-1	17336	17086	17469	17297	1.13	cps
Strontium	88-1	149799	149731	150911	150147	0.44	cps
Sulfur	34-1	91110	89191	87196	89166	2.20	cps
Terbium	159-1	5533908	5652896	5605808	5597537	1.07	cps
Terbium	159-2	2774840	2877972	2858060	2836957	1.93	cps
Thallium	203-1	450	658	492	533	20.67	cps
Thallium	205-1	1242	1225	1433	1300	8.91	cps
Thorium	232-1	350285	347812	348144	348747	0.38	cps
Tin	118-1	917	1075	1017	1003	7.99	cps
Titanium	47-1	23361	23436	23436	23411	0.19	cps
Uranium	238-1	67258	66931	65766	66652	1.18	cps
Vanadium	51-2	4074	4227	4211	4171	2.02	cps
Yttrium	89-1	3498083	3540762	3544620	3527822	0.73	cps
Yttrium	89-2	598953	618132	614593	610559	1.67	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:07:02	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4758	4988	4918	4888	2.41	cps
Zirconium	90-1	1500	1692	1667	1620	6.43	cps
Zirconium	91-1	483	425	517	475	9.77	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:10:39	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67394	67520	69671	68195	1.88	cps
Antimony	121-1	38002	37343	38078	37808	1.07	cps
Arsenic	75-2	29604	29678	29714	29665	0.19	cps
Barium	135-1	170558	168484	166556	168532	1.19	cps
Barium	137-1	299357	292490	295780	295875	1.16	cps
Beryllium	9-1	287	250	280	272	7.17	cps
Bismuth	209-1	4021650	4030181	4098267	4050032	1.04	cps
Bismuth	209-2	2347178	2349114	2353294	2349862	0.13	cps
Boron	10-1	325	308	242	292	15.12	cps
Boron	11-1	1242	1217	1058	1172	8.48	cps
Cadmium	111-1	4507	4656	4881	4681	4.02	cps
Cadmium	106-1	1684	1625	1884	1731	7.83	cps
Cadmium	108-1	275	267	233	258	8.54	cps
Calcium	43-1	12080	12264	12656	12333	2.38	cps
Calcium	44-1	198017	197230	199223	198157	0.51	cps
Chromium	52-2	2060	2074	2037	2057	0.90	cps
Cobalt	59-2	17180	17527	17280	17329	1.03	cps
Copper	63-2	119304	118761	119967	119344	0.51	cps
Dysprosium	156-1	7636	7994	7561	7730	3.00	cps
Dysprosium	156-2	4091	4237	4147	4158	1.78	cps
Erbium	164-1	5968	6268	6485	6241	4.16	cps
Erbium	164-2	3300	3310	3407	3339	1.76	cps
Gadolinium	160-1	6027	5877	5818	5907	1.82	cps
Gadolinium	160-2	3694	3771	3637	3701	1.81	cps
Holmium	165-1	5486405	5513961	5548278	5516215	0.56	cps
Holmium	165-2	2928479	2937093	2928354	2931309	0.17	cps
Indium	115-1	3152395	3120231	3167277	3146635	0.76	cps
Indium	115-2	762056	760528	761809	761464	0.11	cps
Iron	56-2	21809804	21625179	21692750	21709244	0.43	cps
Iron	57-2	541835	539048	542393	541092	0.33	cps
Krypton	83-1	43	50	90	61	41.30	cps
Lead	206-1	2412141	2392050	2378284	2394158	0.71	cps
Lead	207-1	2134481	2117470	2111057	2121003	0.57	cps
Lead	208-1	10020387	9972816	9951623	9981609	0.35	cps
Lithium	6-1	1071968	1064255	1078924	1071716	0.68	cps
Magnesium	24-2	54140	54400	53956	54165	0.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:10:39	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1132587	1130235	1131138	1131320	0.10	cps
Molybdenum	94-1	5435	5660	5693	5596	2.51	cps
Molybdenum	95-1	9545	9295	9320	9387	1.47	cps
Molybdenum	96-1	10396	9762	9245	9801	5.88	cps
Molybdenum	97-1	5510	5201	5493	5401	3.21	cps
Molybdenum	98-1	15467	14349	13991	14602	5.27	cps
Neodymium	150-1	10578	10498	10658	10578	0.76	cps
Neodymium	150-2	4724	4558	4858	4713	3.19	cps
Nickel	60-2	1750	1713	1697	1720	1.59	cps
Phosphorus	31-2	1225	1325	1458	1336	8.76	cps
Potassium	39-2	116900	114078	114966	115315	1.25	cps
Rhodium	103-1	2775054	2727798	2774144	2758999	0.98	cps
Rhodium	103-2	1514552	1515269	1515315	1515045	0.03	cps
Scandium	45-1	1877202	1853005	1877233	1869147	0.75	cps
Scandium	45-2	106271	107200	106563	106678	0.45	cps
Selenium	77-2	3	13	17	11	62.48	cps
Selenium	78-2	24	20	31	25	22.35	cps
Selenium	82-1	95	57	31	61	52.58	cps
Silicon	28-1	2369989	2331160	2330187	2343779	0.97	cps
Silver	109-1	43142	44094	43677	43638	1.09	cps
Silver	107-1	45240	44830	45131	45067	0.47	cps
Sodium	23-2	10913	10763	11171	10949	1.89	cps
Strontium	86-1	36339	36347	35478	36054	1.39	cps
Strontium	88-1	315986	312145	309886	312672	0.99	cps
Sulfur	34-1	98617	99834	94885	97778	2.64	cps
Terbium	159-1	5619775	5565531	5651723	5612343	0.78	cps
Terbium	159-2	2902609	2884213	2890444	2892422	0.32	cps
Thallium	203-1	18205	18564	18380	18383	0.98	cps
Thallium	205-1	44217	44241	42778	43745	1.92	cps
Thorium	232-1	154204	148989	149428	150873	1.92	cps
Tin	118-1	1934	1859	1825	1872	2.96	cps
Titanium	47-1	25573	24146	24396	24705	3.09	cps
Uranium	238-1	329500	332176	328992	330223	0.52	cps
Vanadium	51-2	7632	7849	7462	7648	2.54	cps
Yttrium	89-1	3368407	3335778	3391309	3365164	0.83	cps
Yttrium	89-2	594287	588477	592867	591877	0.51	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BR6	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:10:39	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	62908	62192	62824	62641	0.63	cps
Zirconium	90-1	1709	1425	1675	1603	9.66	cps
Zirconium	91-1	533	575	483	531	8.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:14:16	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29855	28804	28920	29193	1.97	cps
Antimony	121-1	73493	73308	73937	73579	0.44	cps
Arsenic	75-2	13171	12902	12948	13007	1.10	cps
Barium	135-1	390914	392560	393481	392319	0.33	cps
Barium	137-1	688911	682955	682064	684644	0.54	cps
Beryllium	9-1	487	470	427	461	6.72	cps
Bismuth	209-1	3960424	4076274	3935692	3990797	1.88	cps
Bismuth	209-2	2327700	2326475	2365993	2340056	0.96	cps
Boron	10-1	225	175	192	197	12.91	cps
Boron	11-1	775	592	708	692	13.42	cps
Cadmium	111-1	1395	1374	1598	1456	8.50	cps
Cadmium	106-1	1083	1258	1300	1214	9.47	cps
Cadmium	108-1	25	46	71	47	48.60	cps
Calcium	43-1	2475	2284	2134	2297	7.46	cps
Calcium	44-1	36128	36972	36254	36451	1.25	cps
Chromium	52-2	800	1103	877	927	17.02	cps
Cobalt	59-2	6452	6395	6148	6331	2.55	cps
Copper	63-2	136109	135507	136187	135934	0.27	cps
Dysprosium	156-1	3292	2842	2934	3023	7.87	cps
Dysprosium	156-2	1763	1490	1647	1633	8.40	cps
Erbium	164-1	3084	3484	3184	3251	6.41	cps
Erbium	164-2	1720	1760	1753	1745	1.23	cps
Gadolinium	160-1	2434	2684	2725	2614	6.04	cps
Gadolinium	160-2	1803	1710	1650	1721	4.49	cps
Holmium	165-1	5366352	5557803	5372299	5432152	2.00	cps
Holmium	165-2	2885234	2882471	2933810	2900505	1.00	cps
Indium	115-1	3117826	3193234	3078090	3129716	1.87	cps
Indium	115-2	774138	759765	775384	769762	1.13	cps
Iron	56-2	3062471	3018616	3051172	3044086	0.75	cps
Iron	57-2	77180	77471	79336	77996	1.50	cps
Krypton	83-1	70	57	90	72	23.23	cps
Lead	206-1	1327417	1310522	1311890	1316610	0.71	cps
Lead	207-1	1181062	1170167	1168655	1173295	0.58	cps
Lead	208-1	5356491	5301720	5298358	5318857	0.61	cps
Lithium	6-1	1067840	1091711	1056761	1072104	1.67	cps
Magnesium	24-2	13707	12739	13173	13206	3.67	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:14:16	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2650920	2585498	2636781	2624399	1.31	cps
Molybdenum	94-1	2092	2242	2059	2131	4.58	cps
Molybdenum	95-1	2417	2284	2625	2442	7.05	cps
Molybdenum	96-1	2442	3034	3184	2887	13.59	cps
Molybdenum	97-1	1709	1750	1542	1667	6.61	cps
Molybdenum	98-1	4026	3959	4001	3995	0.84	cps
Neodymium	150-1	3527	3441	3481	3483	1.25	cps
Neodymium	150-2	1593	1687	1503	1595	5.75	cps
Nickel	60-2	627	680	600	636	6.41	cps
Phosphorus	31-2	358	258	292	303	16.82	cps
Potassium	39-2	25573	24538	25431	25181	2.23	cps
Rhodium	103-1	2731563	2808238	2711536	2750446	1.86	cps
Rhodium	103-2	1523625	1506113	1529721	1519819	0.81	cps
Scandium	45-1	1853088	1904097	1836744	1864643	1.88	cps
Scandium	45-2	109468	105767	107406	107547	1.72	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	17	13	17	15	13.88	cps
Selenium	82-1	16	3	-18	0	8480.79	cps
Silicon	28-1	476758	480882	479473	479038	0.44	cps
Silver	109-1	91554	90732	90690	90992	0.54	cps
Silver	107-1	94883	96100	95035	95339	0.70	cps
Sodium	23-2	6001	5818	5701	5840	2.59	cps
Strontium	86-1	36113	37090	37358	36854	1.78	cps
Strontium	88-1	321948	320135	325144	322409	0.79	cps
Sulfur	34-1	75835	76782	75316	75978	0.98	cps
Terbium	159-1	5502803	5688926	5458190	5549973	2.21	cps
Terbium	159-2	2839030	2829756	2895289	2854692	1.24	cps
Thallium	203-1	4993	4543	4559	4698	5.43	cps
Thallium	205-1	11230	11389	10446	11022	4.58	cps
Thorium	232-1	85008	84483	83632	84374	0.82	cps
Tin	118-1	1142	1175	1058	1125	5.34	cps
Titanium	47-1	5943	5960	6568	6157	5.79	cps
Uranium	238-1	37555	37689	38374	37873	1.16	cps
Vanadium	51-2	17824	17340	17577	17581	1.38	cps
Yttrium	89-1	3300714	3411636	3257261	3323204	2.40	cps
Yttrium	89-2	599441	588841	595933	594738	0.91	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:14:16	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9550	9206	9196	9318	2.16	cps
Zirconium	90-1	1559	1800	2067	1809	14.06	cps
Zirconium	91-1	358	525	500	461	19.49	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:17:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6652	6568	6577	6599	0.70	cps
Antimony	121-1	15459	15584	15668	15570	0.67	cps
Arsenic	75-2	2795	2828	2837	2820	0.79	cps
Barium	135-1	83358	83148	84029	83512	0.55	cps
Barium	137-1	147435	145926	148049	147136	0.74	cps
Beryllium	9-1	150	127	137	138	8.50	cps
Bismuth	209-1	3978972	3943153	3988830	3970318	0.61	cps
Bismuth	209-2	2359858	2364738	2349697	2358097	0.33	cps
Boron	10-1	150	108	192	150	27.78	cps
Boron	11-1	567	467	533	522	9.75	cps
Cadmium	111-1	835	951	1010	932	9.59	cps
Cadmium	106-1	1058	1175	1233	1156	7.71	cps
Cadmium	108-1	21	25	4	17	66.13	cps
Calcium	43-1	558	450	550	519	11.61	cps
Calcium	44-1	9403	8895	10062	9453	6.19	cps
Chromium	52-2	440	390	450	427	7.53	cps
Cobalt	59-2	1267	1323	1353	1315	3.35	cps
Copper	63-2	29944	29834	29126	29635	1.50	cps
Dysprosium	156-1	733	692	575	667	12.31	cps
Dysprosium	156-2	367	343	443	384	13.61	cps
Erbium	164-1	700	725	750	725	3.45	cps
Erbium	164-2	403	370	323	366	10.99	cps
Gadolinium	160-1	617	642	633	631	2.02	cps
Gadolinium	160-2	447	423	383	418	7.67	cps
Holmium	165-1	5407596	5461058	5460991	5443215	0.57	cps
Holmium	165-2	2925167	2937827	2931084	2931359	0.22	cps
Indium	115-1	3169566	3147978	3171460	3163001	0.41	cps
Indium	115-2	788904	789978	789946	789609	0.08	cps
Iron	56-2	663836	668961	663252	665350	0.47	cps
Iron	57-2	16176	17071	16677	16641	2.70	cps
Krypton	83-1	80	63	47	63	26.31	cps
Lead	206-1	283846	281223	281369	282146	0.52	cps
Lead	207-1	249115	248108	247921	248381	0.26	cps
Lead	208-1	1148401	1132578	1136474	1139151	0.72	cps
Lithium	6-1	1087821	1076226	1085488	1083178	0.57	cps
Magnesium	24-2	2859	3092	2842	2931	4.77	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:17:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	569887	577451	568425	571921	0.85	cps
Molybdenum	94-1	700	558	450	569	22.02	cps
Molybdenum	95-1	600	467	658	575	17.09	cps
Molybdenum	96-1	608	708	825	714	15.19	cps
Molybdenum	97-1	375	333	417	375	11.11	cps
Molybdenum	98-1	742	842	867	817	8.10	cps
Neodymium	150-1	753	787	693	744	6.35	cps
Neodymium	150-2	307	327	347	327	6.12	cps
Nickel	60-2	157	127	133	139	11.34	cps
Phosphorus	31-2	75	83	108	89	19.52	cps
Potassium	39-2	9228	9770	9403	9467	2.92	cps
Rhodium	103-1	2807168	2770489	2797913	2791857	0.68	cps
Rhodium	103-2	1563327	1572675	1560691	1565564	0.40	cps
Scandium	45-1	1905833	1880101	1911503	1899146	0.88	cps
Scandium	45-2	110626	111254	109232	110371	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	24	11	22	19	36.64	cps
Selenium	82-1	-11	11	35	12	197.57	cps
Silicon	28-1	133759	130297	132482	132179	1.32	cps
Silver	109-1	19714	19472	19514	19567	0.66	cps
Silver	107-1	20182	21108	20374	20554	2.38	cps
Sodium	23-2	4042	4401	4434	4292	5.06	cps
Strontium	86-1	8003	7811	8336	8050	3.30	cps
Strontium	88-1	69687	68103	69746	69179	1.35	cps
Sulfur	34-1	81104	80460	83333	81632	1.85	cps
Terbium	159-1	5567795	5540296	5602529	5570206	0.56	cps
Terbium	159-2	2883712	2893500	2885901	2887704	0.18	cps
Thallium	203-1	1075	1067	1042	1061	1.64	cps
Thallium	205-1	2367	2417	2300	2361	2.48	cps
Thorium	232-1	17757	18074	17690	17840	1.15	cps
Tin	118-1	442	525	500	489	8.75	cps
Titanium	47-1	1442	1442	1358	1414	3.40	cps
Uranium	238-1	7953	7344	7511	7603	4.14	cps
Vanadium	51-2	3757	3794	3604	3718	2.71	cps
Yttrium	89-1	3348444	3322737	3344040	3338407	0.41	cps
Yttrium	89-2	607268	606863	599874	604668	0.69	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BR7	Dilution Factor :	25
Date & Time Acquired ::	2019-06-20 17:17:53	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2074	1957	1987	2006	3.02	cps
Zirconium	90-1	483	658	642	594	16.25	cps
Zirconium	91-1	142	142	142	142	0.00	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BR8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:21:30	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41784	41358	41768	41637	0.58	cps
Antimony	121-1	825	650	700	725	12.43	cps
Arsenic	75-2	1576	1706	1715	1666	4.66	cps
Barium	135-1	33650	32739	33282	33224	1.38	cps
Barium	137-1	58072	57319	58097	57829	0.76	cps
Beryllium	9-1	227	227	270	241	10.38	cps
Bismuth	209-1	3999927	3983097	4010985	3998003	0.35	cps
Bismuth	209-2	2339898	2373213	2388006	2367039	1.04	cps
Boron	10-1	150	167	217	178	19.52	cps
Boron	11-1	608	625	608	614	1.57	cps
Cadmium	111-1	1006	913	1036	985	6.51	cps
Cadmium	106-1	1358	1242	1367	1322	5.29	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	19839	19272	19405	19505	1.52	cps
Calcium	44-1	323876	319201	323065	322047	0.78	cps
Chromium	52-2	733	830	713	759	8.22	cps
Cobalt	59-2	2827	2734	2720	2760	2.11	cps
Copper	63-2	8689	8429	8969	8696	3.11	cps
Dysprosium	156-1	5651	5993	5610	5751	3.66	cps
Dysprosium	156-2	3134	2994	2894	3007	4.01	cps
Erbium	164-1	4493	4309	4451	4418	2.18	cps
Erbium	164-2	2414	2487	2437	2446	1.53	cps
Gadolinium	160-1	4368	4401	4293	4354	1.27	cps
Gadolinium	160-2	2774	2817	2684	2758	2.47	cps
Holmium	165-1	5470810	5465573	5504474	5480285	0.39	cps
Holmium	165-2	2949659	2975694	2987364	2970905	0.65	cps
Indium	115-1	3189271	3157160	3179722	3175385	0.52	cps
Indium	115-2	791178	793898	802542	795873	0.75	cps
Iron	56-2	2832667	2874424	2894363	2867151	1.10	cps
Iron	57-2	72239	73768	73919	73309	1.27	cps
Krypton	83-1	70	60	43	58	23.32	cps
Lead	206-1	25035	24378	24217	24544	1.77	cps
Lead	207-1	21774	20678	20817	21089	2.83	cps
Lead	208-1	99882	97889	97315	98362	1.37	cps
Lithium	6-1	1096561	1092575	1091826	1093654	0.23	cps
Magnesium	24-2	77074	77376	76897	77115	0.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BR8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:21:30	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	729192	729475	737787	732151	0.67	cps
Molybdenum	94-1	1250	1092	1208	1183	6.94	cps
Molybdenum	95-1	1383	1133	1450	1322	12.63	cps
Molybdenum	96-1	1400	1375	1475	1417	3.67	cps
Molybdenum	97-1	675	925	658	753	19.85	cps
Molybdenum	98-1	2109	2100	1875	2028	6.53	cps
Neodymium	150-1	8216	8583	9023	8607	4.70	cps
Neodymium	150-2	3791	3964	3787	3847	2.63	cps
Nickel	60-2	453	520	463	479	7.51	cps
Phosphorus	31-2	350	358	300	336	9.39	cps
Potassium	39-2	53313	51808	53187	52769	1.58	cps
Rhodium	103-1	2827042	2794779	2795753	2805858	0.65	cps
Rhodium	103-2	1566778	1575541	1588557	1576959	0.69	cps
Scandium	45-1	1920696	1900339	1922627	1914554	0.65	cps
Scandium	45-2	111193	111039	112792	111674	0.87	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	28	24	26	26	7.15	cps
Selenium	82-1	2	34	48	28	85.49	cps
Silicon	28-1	379868	378474	379782	379375	0.21	cps
Silver	109-1	2550	2400	2584	2511	3.89	cps
Silver	107-1	2725	2409	2492	2542	6.46	cps
Sodium	23-2	4251	4376	4659	4429	4.73	cps
Strontium	86-1	10037	10021	9970	10009	0.35	cps
Strontium	88-1	84826	84834	85379	85013	0.37	cps
Sulfur	34-1	91899	90968	91438	91435	0.51	cps
Terbium	159-1	5621933	5599368	5620518	5613940	0.23	cps
Terbium	159-2	2898385	2924157	2943122	2921888	0.77	cps
Thallium	203-1	292	275	333	300	10.01	cps
Thallium	205-1	775	800	817	797	2.63	cps
Thorium	232-1	126735	123701	125631	125355	1.23	cps
Tin	118-1	408	433	467	436	6.71	cps
Titanium	47-1	21149	21216	22360	21575	3.15	cps
Uranium	238-1	11013	10897	10963	10958	0.53	cps
Vanadium	51-2	8583	8553	8469	8535	0.69	cps
Yttrium	89-1	3439069	3423600	3463524	3442064	0.58	cps
Yttrium	89-2	618172	619343	622168	619894	0.33	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-08DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BR8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:21:30	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3257	3484	3247	3329	4.02	cps
Zirconium	90-1	1475	1417	1192	1361	10.99	cps
Zirconium	91-1	258	258	367	294	21.24	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS1	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:25:07	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223898	223198	223132	223409	0.19	cps
Antimony	121-1	6502	5943	6685	6377	6.06	cps
Arsenic	75-2	48192	48284	48624	48366	0.47	cps
Barium	135-1	134890	134209	133999	134366	0.35	cps
Barium	137-1	236778	231656	235474	234636	1.13	cps
Beryllium	9-1	463	533	507	501	7.05	cps
Bismuth	209-1	3928201	3932381	3971029	3943870	0.60	cps
Bismuth	209-2	2346460	2356285	2361715	2354820	0.33	cps
Boron	10-1	92	217	200	169	40.06	cps
Boron	11-1	825	892	775	831	7.05	cps
Cadmium	111-1	1322	1343	1324	1330	0.85	cps
Cadmium	106-1	1450	1442	1292	1395	6.39	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Calcium	43-1	32261	32011	33230	32501	1.98	cps
Calcium	44-1	526343	520042	516499	520961	0.96	cps
Chromium	52-2	3450	3284	3437	3390	2.73	cps
Cobalt	59-2	16549	17217	16646	16804	2.15	cps
Copper	63-2	122910	123233	123885	123343	0.40	cps
Dysprosium	156-1	27361	27236	26301	26966	2.15	cps
Dysprosium	156-2	14464	14588	14691	14581	0.78	cps
Erbium	164-1	21184	22185	21826	21732	2.33	cps
Erbium	164-2	11679	11785	11568	11677	0.93	cps
Gadolinium	160-1	20291	20424	20408	20374	0.36	cps
Gadolinium	160-2	12376	12749	12826	12650	1.90	cps
Holmium	165-1	5478285	5487590	5522220	5496032	0.42	cps
Holmium	165-2	2966926	2988510	2984303	2979913	0.38	cps
Indium	115-1	3158692	3107851	3136121	3134221	0.81	cps
Indium	115-2	785406	787250	784503	785720	0.18	cps
Iron	56-2	23594478	23617952	23674561	23628997	0.17	cps
Iron	57-2	582483	587479	591790	587251	0.79	cps
Krypton	83-1	123	83	80	96	25.24	cps
Lead	206-1	58735	57368	57669	57924	1.24	cps
Lead	207-1	48628	47591	47641	47954	1.22	cps
Lead	208-1	229632	224923	227501	227352	1.04	cps
Lithium	6-1	1107449	1086062	1090509	1094674	1.03	cps
Magnesium	24-2	424139	425850	429952	426647	0.70	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS1	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:25:07	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	905564	913481	910191	909745	0.44	cps
Molybdenum	94-1	6310	6535	6844	6563	4.08	cps
Molybdenum	95-1	8845	8536	9112	8831	3.26	cps
Molybdenum	96-1	9979	9754	10096	9943	1.75	cps
Molybdenum	97-1	5535	5410	5268	5404	2.47	cps
Molybdenum	98-1	14241	14158	14199	14199	0.29	cps
Neodymium	150-1	40955	40373	40380	40569	0.82	cps
Neodymium	150-2	18135	18249	18479	18288	0.96	cps
Nickel	60-2	3270	3207	3294	3257	1.38	cps
Phosphorus	31-2	1533	1350	1458	1447	6.37	cps
Potassium	39-2	360266	362612	366757	363211	0.90	cps
Rhodium	103-1	2789529	2753409	2786341	2776426	0.72	cps
Rhodium	103-2	1557634	1567718	1560451	1561934	0.33	cps
Scandium	45-1	1958265	1918994	1939606	1938955	1.01	cps
Scandium	45-2	111489	111489	111659	111546	0.09	cps
Selenium	77-2	17	53	47	39	50.22	cps
Selenium	78-2	30	46	67	48	39.03	cps
Selenium	82-1	10	64	42	39	69.90	cps
Silicon	28-1	2551507	2499484	2516182	2522391	1.05	cps
Silver	109-1	4751	5143	5026	4973	4.05	cps
Silver	107-1	5501	5093	5218	5271	3.97	cps
Sodium	23-2	16743	17561	17653	17319	2.89	cps
Strontium	86-1	54914	53534	53752	54066	1.37	cps
Strontium	88-1	482974	470470	471867	475104	1.44	cps
Sulfur	34-1	109844	108561	107838	108748	0.93	cps
Terbium	159-1	5581455	5601465	5653975	5612298	0.67	cps
Terbium	159-2	2920446	2946800	2923844	2930363	0.49	cps
Thallium	203-1	3292	3034	3401	3242	5.81	cps
Thallium	205-1	8411	8328	8628	8456	1.83	cps
Thorium	232-1	689376	677297	686838	684503	0.93	cps
Tin	118-1	1992	1942	1775	1903	5.96	cps
Titanium	47-1	245263	239657	238473	241131	1.50	cps
Uranium	238-1	213582	207180	207818	209526	1.68	cps
Vanadium	51-2	30599	31627	31480	31235	1.78	cps
Yttrium	89-1	3624852	3577911	3616591	3606451	0.69	cps
Yttrium	89-2	649669	651068	646841	649193	0.33	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS1	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:25:07	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16316	16516	16700	16511	1.16	cps
Zirconium	90-1	4067	3809	4042	3973	3.59	cps
Zirconium	91-1	1117	908	1067	1031	10.55	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:28:44	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1721658	1759552	1738176	1739796	1.09	cps
Antimony	121-1	1351198	1329395	1326804	1335799	1.00	cps
Arsenic	75-2	45454	46097	45588	45713	0.74	cps
Barium	135-1	1890976	1869245	1859476	1873232	0.86	cps
Barium	137-1	3253809	3215608	3213441	3227619	0.70	cps
Beryllium	9-1	302719	302732	298999	301483	0.71	cps
Bismuth	209-1	3210320	3225269	3270911	3235500	0.98	cps
Bismuth	209-2	1910357	1954545	1948723	1937875	1.24	cps
Boron	10-1	49264	50627	52207	50700	2.90	cps
Boron	11-1	216715	217188	221381	218428	1.18	cps
Cadmium	111-1	396391	392874	390154	393140	0.80	cps
Cadmium	106-1	45265	45591	45574	45477	0.40	cps
Cadmium	108-1	30458	29577	30391	30142	1.63	cps
Calcium	43-1	1865257	1843477	1827834	1845523	1.02	cps
Calcium	44-1	30742059	30432355	30351173	30508529	0.68	cps
Chromium	52-2	419548	425759	418649	421319	0.92	cps
Cobalt	59-2	599514	610785	603627	604642	0.94	cps
Copper	63-2	813248	832387	817297	820977	1.23	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	53	37	23	38	39.79	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	58	50	8	39	68.89	cps
Gadolinium	160-2	80	90	93	88	7.91	cps
Holmium	165-1	4884984	4905205	4906108	4898766	0.24	cps
Holmium	165-2	2613738	2678538	2701158	2664478	1.70	cps
Indium	115-1	2611598	2587788	2583428	2594271	0.58	cps
Indium	115-2	627011	650327	639693	639010	1.83	cps
Iron	56-2	85464966	86801613	85592271	85952950	0.86	cps
Iron	57-2	2154497	2204155	2171702	2176785	1.16	cps
Krypton	83-1	57	70	60	62	11.15	cps
Lead	206-1	1613684	1616717	1621904	1617435	0.26	cps
Lead	207-1	1500232	1502411	1514936	1505859	0.53	cps
Lead	208-1	6811658	6840954	6881562	6844725	0.51	cps
Lithium	6-1	936429	934213	933888	934843	0.15	cps
Magnesium	24-2	18047788	18498273	18170329	18238797	1.28	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:28:44	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	536256	551203	543225	543561	1.38	cps
Molybdenum	94-1	2682965	2664424	2635342	2660910	0.90	cps
Molybdenum	95-1	3235392	3226263	3216452	3226036	0.29	cps
Molybdenum	96-1	3794498	3754550	3726219	3758422	0.91	cps
Molybdenum	97-1	2037141	2020321	2000615	2019359	0.91	cps
Molybdenum	98-1	5499843	5428361	5404896	5444366	0.91	cps
Neodymium	150-1	233	207	273	238	14.11	cps
Neodymium	150-2	40	57	37	44	24.11	cps
Nickel	60-2	142097	146651	144110	144286	1.58	cps
Phosphorus	31-2	15826	16626	16501	16318	2.64	cps
Potassium	39-2	8609679	8854228	8708345	8724084	1.41	cps
Rhodium	103-1	2151260	2113970	2125683	2130304	0.90	cps
Rhodium	103-2	1186976	1218535	1207631	1204381	1.33	cps
Scandium	45-1	1581023	1574872	1576487	1577461	0.20	cps
Scandium	45-2	90628	92593	93234	92152	1.47	cps
Selenium	77-2	1583	1523	1517	1541	2.38	cps
Selenium	78-2	4875	5055	4871	4934	2.12	cps
Selenium	82-1	27395	26491	26589	26825	1.85	cps
Silicon	28-1	902154	904959	904642	903918	0.17	cps
Silver	109-1	1590280	1569402	1552233	1570638	1.21	cps
Silver	107-1	1666882	1630667	1626702	1641417	1.35	cps
Sodium	23-2	35390910	36053299	35738766	35727658	0.93	cps
Strontium	86-1	442561	438233	433681	438158	1.01	cps
Strontium	88-1	3944939	3917431	3872502	3911624	0.93	cps
Sulfur	34-1	233527	232580	233714	233273	0.26	cps
Terbium	159-1	4938158	4929402	4969051	4945537	0.42	cps
Terbium	159-2	2555107	2629060	2620618	2601595	1.56	cps
Thallium	203-1	1971313	1978730	1979771	1976605	0.23	cps
Thallium	205-1	4956626	4976170	5007864	4980220	0.52	cps
Thorium	232-1	9487568	9516186	9513437	9505730	0.17	cps
Tin	118-1	1194885	1181020	1169849	1181918	1.06	cps
Titanium	47-1	859821	853854	843725	852467	0.95	cps
Uranium	238-1	8984299	9097942	9095547	9059263	0.72	cps
Vanadium	51-2	349442	357448	354491	353794	1.14	cps
Yttrium	89-1	2802912	2781367	2817766	2800682	0.65	cps
Yttrium	89-2	498768	517026	510138	508644	1.81	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:28:44	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	136507	140000	137745	138084	1.28	cps
Zirconium	90-1	2309104	2283230	2251220	2281185	1.27	cps
Zirconium	91-1	523521	516224	513742	517829	0.98	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 17:32:22 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	42	44	47.19	cps
Antimony	121-1	1083	1267	1308	1220	9.82	cps
Arsenic	75-2	19	7	11	12	45.82	cps
Barium	135-1	325	200	325	283	25.47	cps
Barium	137-1	658	375	575	536	27.16	cps
Beryllium	9-1	87	107	130	108	20.12	cps
Bismuth	209-1	3798946	3822306	3848577	3823276	0.65	cps
Bismuth	209-2	2260278	2246605	2252296	2253059	0.30	cps
Boron	10-1	1892	1592	1692	1725	8.86	cps
Boron	11-1	7861	7310	6735	7302	7.71	cps
Cadmium	111-1	881	779	996	886	12.26	cps
Cadmium	106-1	1108	1050	1317	1158	12.10	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	350	175	358	294	35.16	cps
Calcium	44-1	5768	4017	5651	5146	19.02	cps
Chromium	52-2	260	267	253	260	2.56	cps
Cobalt	59-2	20	37	30	29	29.04	cps
Copper	63-2	180	180	217	192	11.01	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	77	110	43	77	43.48	cps
Holmium	165-1	5150014	5176664	5182846	5169841	0.34	cps
Holmium	165-2	2798694	2775071	2780992	2784919	0.44	cps
Indium	115-1	2954897	2922726	2934483	2937369	0.55	cps
Indium	115-2	736356	728030	732302	732230	0.57	cps
Iron	56-2	4529	3534	3523	3862	14.96	cps
Iron	57-2	111	122	78	104	22.30	cps
Krypton	83-1	60	57	73	63	13.92	cps
Lead	206-1	711	572	689	657	11.35	cps
Lead	207-1	689	456	589	578	20.26	cps
Lead	208-1	2767	2283	2728	2593	10.36	cps
Lithium	6-1	1008641	1006515	1015305	1010154	0.45	cps
Magnesium	24-2	592	525	492	536	9.50	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:32:22	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	23	23	30	38.49	cps
Molybdenum	94-1	1025	708	825	853	18.78	cps
Molybdenum	95-1	1092	933	983	1003	8.07	cps
Molybdenum	96-1	1458	1050	1267	1258	16.24	cps
Molybdenum	97-1	733	533	575	614	17.19	cps
Molybdenum	98-1	1750	1392	1483	1542	12.08	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	27	17	19	36.75	cps
Phosphorus	31-2	25	42	42	36	26.65	cps
Potassium	39-2	5960	5510	5560	5676	4.35	cps
Rhodium	103-1	2524004	2538573	2548706	2537095	0.49	cps
Rhodium	103-2	1447501	1432064	1454109	1444558	0.78	cps
Scandium	45-1	1724490	1715284	1739940	1726571	0.72	cps
Scandium	45-2	102317	99834	101400	101184	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	15	20	17	19.26	cps
Selenium	82-1	15	1	-2	5	182.10	cps
Silicon	28-1	37815	37749	37348	37637	0.67	cps
Silver	109-1	375	300	400	358	14.52	cps
Silver	107-1	467	183	417	356	42.53	cps
Sodium	23-2	8695	8394	8153	8414	3.23	cps
Strontium	86-1	167	108	125	133	22.53	cps
Strontium	88-1	658	450	683	597	21.45	cps
Sulfur	34-1	97401	98315	97568	97761	0.50	cps
Terbium	159-1	5245928	5250548	5305817	5267431	0.63	cps
Terbium	159-2	2750335	2730960	2730766	2737354	0.41	cps
Thallium	203-1	825	633	642	700	15.48	cps
Thallium	205-1	1784	1392	1450	1542	13.71	cps
Thorium	232-1	2767	1789	2328	2295	21.35	cps
Tin	118-1	425	433	425	428	1.12	cps
Titanium	47-1	175	133	142	150	14.70	cps
Uranium	238-1	1534	817	1150	1167	30.74	cps
Vanadium	51-2	17	13	3	11	62.48	cps
Yttrium	89-1	3058162	3045509	3061531	3055067	0.28	cps
Yttrium	89-2	559213	551919	560013	557049	0.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 17:32:22	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67	53	80	67	20.00	cps
Zirconium	90-1	717	433	550	567	25.13	cps
Zirconium	91-1	75	92	117	94	22.21	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:35:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59745	58424	58657	58942	1.20	cps
Antimony	121-1	5143	5293	5059	5165	2.29	cps
Arsenic	75-2	1191	1180	1150	1174	1.80	cps
Barium	135-1	238683	238642	234476	237267	1.02	cps
Barium	137-1	418732	417201	410940	415624	0.99	cps
Beryllium	9-1	513	393	417	441	14.42	cps
Bismuth	209-1	3988213	3982647	3963088	3977983	0.33	cps
Bismuth	209-2	2315151	2331674	2325971	2324265	0.36	cps
Boron	10-1	1033	1033	925	997	6.27	cps
Boron	11-1	4109	4151	4268	4176	1.97	cps
Cadmium	111-1	1354	1266	1196	1272	6.22	cps
Cadmium	106-1	1450	1267	1150	1289	11.73	cps
Cadmium	108-1	46	29	25	33	33.06	cps
Calcium	43-1	19397	19488	19438	19441	0.24	cps
Calcium	44-1	320265	321975	315379	319206	1.07	cps
Chromium	52-2	1423	1507	1417	1449	3.46	cps
Cobalt	59-2	3821	3711	3621	3717	2.70	cps
Copper	63-2	164773	164698	163397	164289	0.47	cps
Dysprosium	156-1	11105	9979	10563	10549	5.34	cps
Dysprosium	156-2	6018	5998	5725	5914	2.77	cps
Erbium	164-1	11422	11856	12223	11833	3.39	cps
Erbium	164-2	6408	6348	6405	6387	0.53	cps
Gadolinium	160-1	10529	10688	9779	10332	4.70	cps
Gadolinium	160-2	6285	6242	6382	6303	1.14	cps
Holmium	165-1	5445466	5406424	5372830	5408240	0.67	cps
Holmium	165-2	2885046	2898313	2896734	2893364	0.25	cps
Indium	115-1	3110751	3065162	3052543	3076152	1.00	cps
Indium	115-2	758597	756943	760686	758742	0.25	cps
Iron	56-2	3584773	3574336	3536323	3565144	0.72	cps
Iron	57-2	90338	89644	88745	89576	0.89	cps
Krypton	83-1	73	67	67	69	5.58	cps
Lead	206-1	283539	281920	281310	282256	0.41	cps
Lead	207-1	250620	248680	248221	249174	0.51	cps
Lead	208-1	1151788	1142743	1140073	1144868	0.54	cps
Lithium	6-1	1075165	1064185	1060544	1066632	0.71	cps
Magnesium	24-2	85963	85939	87362	86421	0.94	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:35:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	809627	805807	804123	806519	0.35	cps
Molybdenum	94-1	1192	1033	1250	1158	9.68	cps
Molybdenum	95-1	1367	1150	1167	1228	9.82	cps
Molybdenum	96-1	1400	1358	1550	1436	7.02	cps
Molybdenum	97-1	750	842	842	811	6.53	cps
Molybdenum	98-1	1859	1642	1825	1775	6.57	cps
Neodymium	150-1	12446	12513	12613	12524	0.67	cps
Neodymium	150-2	5705	5424	5641	5590	2.63	cps
Nickel	60-2	660	547	617	608	9.41	cps
Phosphorus	31-2	1042	1083	958	1028	6.19	cps
Potassium	39-2	88573	85278	85948	86600	2.01	cps
Rhodium	103-1	2717915	2665137	2656910	2679988	1.24	cps
Rhodium	103-2	1492774	1499173	1501084	1497677	0.29	cps
Scandium	45-1	1850956	1832112	1819517	1834195	0.86	cps
Scandium	45-2	104918	105935	105388	105414	0.48	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	28	31	39	33	17.29	cps
Selenium	82-1	-2	21	15	11	103.36	cps
Silicon	28-1	2296604	2267513	2266954	2277024	0.74	cps
Silver	109-1	8495	8394	7769	8219	4.78	cps
Silver	107-1	8761	8436	8653	8617	1.92	cps
Sodium	23-2	9620	9720	9779	9706	0.83	cps
Strontium	86-1	18329	17545	17812	17895	2.23	cps
Strontium	88-1	157530	154320	152527	154793	1.64	cps
Sulfur	34-1	99825	98659	97174	98553	1.35	cps
Terbium	159-1	5560546	5557382	5518975	5545634	0.42	cps
Terbium	159-2	2828712	2856808	2856363	2847294	0.57	cps
Thallium	203-1	4134	4209	4143	4162	0.99	cps
Thallium	205-1	10805	10379	10104	10430	3.38	cps
Thorium	232-1	107292	107309	107948	107516	0.35	cps
Tin	118-1	1108	1042	867	1006	12.41	cps
Titanium	47-1	39378	39755	39512	39548	0.48	cps
Uranium	238-1	51729	50331	50616	50892	1.45	cps
Vanadium	51-2	15662	15785	15785	15744	0.45	cps
Yttrium	89-1	3365545	3313414	3293385	3324115	1.12	cps
Yttrium	89-2	596653	595349	599738	597247	0.38	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BS2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-20 17:35:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4084	4077	4001	4054	1.14	cps
Zirconium	90-1	1358	1267	1133	1253	9.03	cps
Zirconium	91-1	392	375	308	358	12.31	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:39:36	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102743	106502	105605	104950	1.87	cps
Antimony	121-1	2717	2367	2650	2578	7.21	cps
Arsenic	75-2	1596	1630	1576	1601	1.69	cps
Barium	135-1	85781	85412	83770	84988	1.26	cps
Barium	137-1	149362	147670	148403	148478	0.57	cps
Beryllium	9-1	270	213	227	237	12.52	cps
Bismuth	209-1	3982503	3953773	3966455	3967577	0.36	cps
Bismuth	209-2	2334038	2347849	2325530	2335806	0.48	cps
Boron	10-1	658	617	525	600	11.37	cps
Boron	11-1	2900	2542	2359	2600	10.60	cps
Cadmium	111-1	1198	1206	1187	1197	0.82	cps
Cadmium	106-1	1258	1283	1208	1250	3.06	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	27284	27343	25857	26828	3.14	cps
Calcium	44-1	440297	440059	440718	440358	0.08	cps
Chromium	52-2	1987	1987	1994	1989	0.19	cps
Cobalt	59-2	6095	6605	6055	6251	4.91	cps
Copper	63-2	46129	46567	46661	46452	0.61	cps
Dysprosium	156-1	4526	4334	5034	4632	7.81	cps
Dysprosium	156-2	2607	2550	2704	2620	2.96	cps
Erbium	164-1	4451	4284	4651	4462	4.12	cps
Erbium	164-2	2387	2274	2500	2387	4.75	cps
Gadolinium	160-1	4067	4351	4109	4176	3.66	cps
Gadolinium	160-2	2617	2584	2460	2554	3.23	cps
Holmium	165-1	5434101	5448653	5430956	5437903	0.17	cps
Holmium	165-2	2913160	2940024	2907543	2920242	0.59	cps
Indium	115-1	3100807	3059424	3083053	3081094	0.67	cps
Indium	115-2	766180	778516	773257	772651	0.80	cps
Iron	56-2	5521440	5579700	5501363	5534168	0.74	cps
Iron	57-2	136107	138188	138368	137554	0.91	cps
Krypton	83-1	57	57	50	54	7.07	cps
Lead	206-1	327022	326988	324704	326238	0.41	cps
Lead	207-1	289557	290655	287168	289127	0.62	cps
Lead	208-1	1334037	1325886	1319685	1326536	0.54	cps
Lithium	6-1	1063957	1060333	1068180	1064157	0.37	cps
Magnesium	24-2	185145	190300	184778	186741	1.65	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:39:36	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	399646	407270	402108	403008	0.97	cps
Molybdenum	94-1	725	717	692	711	2.44	cps
Molybdenum	95-1	650	767	808	742	11.07	cps
Molybdenum	96-1	917	817	850	861	5.91	cps
Molybdenum	97-1	392	575	458	475	19.54	cps
Molybdenum	98-1	1183	1125	1200	1170	3.37	cps
Neodymium	150-1	6542	6188	6548	6426	3.21	cps
Neodymium	150-2	2764	3074	2810	2883	5.80	cps
Nickel	60-2	1317	1273	1130	1240	7.88	cps
Phosphorus	31-2	775	742	808	775	4.30	cps
Potassium	39-2	120419	123401	120376	121399	1.43	cps
Rhodium	103-1	2694953	2680698	2676254	2683968	0.36	cps
Rhodium	103-2	1522989	1534435	1537074	1531499	0.49	cps
Scandium	45-1	1825987	1824011	1834810	1828269	0.31	cps
Scandium	45-2	107751	110038	108906	108898	1.05	cps
Selenium	77-2	7	7	30	14	93.24	cps
Selenium	78-2	24	24	26	25	4.35	cps
Selenium	82-1	37	12	18	23	57.64	cps
Silicon	28-1	653879	651527	651983	652463	0.19	cps
Silver	109-1	4801	4951	5018	4923	2.25	cps
Silver	107-1	5385	5318	5201	5301	1.75	cps
Sodium	23-2	9095	8778	8878	8917	1.82	cps
Strontium	86-1	13357	13590	13707	13551	1.32	cps
Strontium	88-1	117596	116041	118292	117310	0.98	cps
Sulfur	34-1	94783	95379	93928	94697	0.77	cps
Terbium	159-1	5535337	5519090	5507206	5520545	0.26	cps
Terbium	159-2	2879804	2895163	2853020	2875996	0.74	cps
Thallium	203-1	767	983	933	895	12.68	cps
Thallium	205-1	2192	2059	2167	2139	3.31	cps
Thorium	232-1	103652	103624	103086	103454	0.31	cps
Tin	118-1	1242	1108	983	1111	11.63	cps
Titanium	47-1	78677	78626	79640	78981	0.72	cps
Uranium	238-1	23247	23956	23672	23625	1.51	cps
Vanadium	51-2	14464	14844	14894	14734	1.60	cps
Yttrium	89-1	3277553	3264339	3272403	3271431	0.20	cps
Yttrium	89-2	600685	607624	601386	603232	0.63	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS3	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:39:36	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11328	11785	11371	11495	2.19	cps
Zirconium	90-1	733	850	817	800	7.51	cps
Zirconium	91-1	175	200	167	181	9.61	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS4	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:43:13	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24045	25138	25414	24866	2.91	cps
Antimony	121-1	3859	3734	3601	3731	3.46	cps
Arsenic	75-2	987	954	969	970	1.72	cps
Barium	135-1	45249	45860	45818	45642	0.75	cps
Barium	137-1	81220	81682	79929	80944	1.12	cps
Beryllium	9-1	260	240	247	249	4.09	cps
Bismuth	209-1	4030282	4000242	3993521	4008015	0.49	cps
Bismuth	209-2	2346123	2347868	2343868	2345953	0.09	cps
Boron	10-1	283	517	317	372	33.90	cps
Boron	11-1	1767	1859	1850	1825	2.78	cps
Cadmium	111-1	1326	1472	1369	1389	5.42	cps
Cadmium	106-1	1175	1450	1325	1317	10.46	cps
Cadmium	108-1	38	38	42	39	6.19	cps
Calcium	43-1	7444	7544	7127	7372	2.95	cps
Calcium	44-1	121420	120664	120497	120860	0.41	cps
Chromium	52-2	637	627	660	641	2.67	cps
Cobalt	59-2	2177	2037	2237	2150	4.77	cps
Copper	63-2	45822	45130	45705	45552	0.81	cps
Dysprosium	156-1	3476	3359	3692	3509	4.82	cps
Dysprosium	156-2	2010	2054	1870	1978	4.84	cps
Erbium	164-1	3034	3159	3101	3098	2.02	cps
Erbium	164-2	1647	1553	1637	1612	3.18	cps
Gadolinium	160-1	2909	2842	2859	2870	1.21	cps
Gadolinium	160-2	1793	1720	1627	1713	4.88	cps
Holmium	165-1	5436401	5412796	5506970	5452056	0.90	cps
Holmium	165-2	2931668	2911301	2923642	2922203	0.35	cps
Indium	115-1	3174129	3123117	3134452	3143899	0.85	cps
Indium	115-2	782973	780079	782845	781965	0.21	cps
Iron	56-2	1352608	1333759	1326610	1337659	1.00	cps
Iron	57-2	33305	34118	33634	33685	1.21	cps
Krypton	83-1	80	57	83	73	19.81	cps
Lead	206-1	425898	415434	420727	420687	1.24	cps
Lead	207-1	374885	368387	370213	371162	0.90	cps
Lead	208-1	1729598	1696791	1711074	1712488	0.96	cps
Lithium	6-1	1102512	1096785	1094591	1097963	0.37	cps
Magnesium	24-2	33972	33864	33881	33906	0.17	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS4	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:43:13	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	412866	412741	409662	411756	0.44	cps
Molybdenum	94-1	633	617	692	647	6.08	cps
Molybdenum	95-1	725	717	825	756	7.98	cps
Molybdenum	96-1	800	808	817	808	1.03	cps
Molybdenum	97-1	533	442	500	492	9.44	cps
Molybdenum	98-1	1258	1225	1208	1231	2.07	cps
Neodymium	150-1	4794	5154	5074	5008	3.78	cps
Neodymium	150-2	2370	2280	2484	2378	4.29	cps
Nickel	60-2	413	313	430	386	16.37	cps
Phosphorus	31-2	275	383	367	342	17.07	cps
Potassium	39-2	36763	36229	36220	36404	0.85	cps
Rhodium	103-1	2794515	2742657	2748919	2762031	1.02	cps
Rhodium	103-2	1547962	1546489	1549768	1548073	0.11	cps
Scandium	45-1	1893363	1879056	1876282	1882900	0.49	cps
Scandium	45-2	108571	108484	109370	108808	0.45	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	11	37	24	24	53.86	cps
Selenium	82-1	-7	19	-10	0	4831.55	cps
Silicon	28-1	546808	545711	551045	547855	0.51	cps
Silver	109-1	15400	14466	15025	14964	3.14	cps
Silver	107-1	16360	16769	16060	16396	2.17	cps
Sodium	23-2	5943	5885	6193	6007	2.73	cps
Strontium	86-1	5043	4626	4851	4840	4.31	cps
Strontium	88-1	43191	42898	42865	42985	0.42	cps
Sulfur	34-1	93995	93015	91840	92950	1.16	cps
Terbium	159-1	5655808	5560054	5570512	5595458	0.94	cps
Terbium	159-2	2888721	2869154	2891923	2883266	0.43	cps
Thallium	203-1	308	300	317	308	2.70	cps
Thallium	205-1	817	708	800	775	7.53	cps
Thorium	232-1	85310	84991	82235	84179	2.01	cps
Tin	118-1	883	692	933	836	15.26	cps
Titanium	47-1	15100	14708	15192	15000	1.71	cps
Uranium	238-1	14292	13883	14308	14161	1.70	cps
Vanadium	51-2	4798	4527	4541	4622	3.29	cps
Yttrium	89-1	3354360	3314738	3330479	3333193	0.60	cps
Yttrium	89-2	603502	607873	604808	605394	0.37	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS4	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:43:13	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6508	6375	6235	6373	2.15	cps
Zirconium	90-1	833	950	817	867	8.38	cps
Zirconium	91-1	200	208	142	183	19.81	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:46:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59361	61017	60280	60219	1.38	cps
Antimony	121-1	508	575	525	536	6.47	cps
Arsenic	75-2	1591	1545	1648	1595	3.26	cps
Barium	135-1	27186	27595	27478	27420	0.77	cps
Barium	137-1	49455	48335	47858	48550	1.69	cps
Beryllium	9-1	193	177	233	201	14.48	cps
Bismuth	209-1	3958803	3945268	3934084	3946052	0.31	cps
Bismuth	209-2	2336959	2330610	2322075	2329881	0.32	cps
Boron	10-1	367	308	342	339	8.64	cps
Boron	11-1	1700	1609	1625	1645	2.97	cps
Cadmium	111-1	2225	2444	2292	2320	4.83	cps
Cadmium	106-1	1383	1400	1358	1381	1.52	cps
Cadmium	108-1	133	129	108	124	10.83	cps
Calcium	43-1	34048	34149	33848	34015	0.45	cps
Calcium	44-1	554048	548913	552754	551905	0.48	cps
Chromium	52-2	1143	1107	1180	1143	3.21	cps
Cobalt	59-2	7082	7032	7269	7127	1.75	cps
Copper	63-2	15805	15852	15909	15855	0.33	cps
Dysprosium	156-1	7869	8028	7661	7853	2.34	cps
Dysprosium	156-2	4384	4364	4241	4330	1.79	cps
Erbium	164-1	6060	6152	5893	6035	2.17	cps
Erbium	164-2	3237	3070	3164	3157	2.65	cps
Gadolinium	160-1	5818	6735	6085	6213	7.59	cps
Gadolinium	160-2	3827	3791	3607	3742	3.15	cps
Holmium	165-1	5421682	5418648	5431838	5424056	0.13	cps
Holmium	165-2	2924621	2914472	2881489	2906861	0.78	cps
Indium	115-1	3157115	3092300	3111555	3120323	1.07	cps
Indium	115-2	784473	780984	779487	781648	0.33	cps
Iron	56-2	7006105	7056495	7044103	7035568	0.37	cps
Iron	57-2	175935	173715	177296	175649	1.03	cps
Krypton	83-1	67	73	103	81	24.08	cps
Lead	206-1	356895	351751	350331	352992	0.98	cps
Lead	207-1	317148	311313	309448	312636	1.28	cps
Lead	208-1	1448065	1434348	1424885	1435766	0.81	cps
Lithium	6-1	1101178	1087718	1087990	1092295	0.70	cps
Magnesium	24-2	128320	128774	128278	128457	0.21	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:46:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	511505	512366	512054	511975	0.09	cps
Molybdenum	94-1	10204	10538	9453	10065	5.52	cps
Molybdenum	95-1	18287	18145	17687	18040	1.74	cps
Molybdenum	96-1	19155	19222	19189	19189	0.17	cps
Molybdenum	97-1	11180	10930	10963	11024	1.23	cps
Molybdenum	98-1	29431	28145	29440	29005	2.57	cps
Neodymium	150-1	12439	12232	11732	12135	3.00	cps
Neodymium	150-2	5128	5748	5344	5407	5.82	cps
Nickel	60-2	1190	1210	1273	1225	3.55	cps
Phosphorus	31-2	633	742	617	664	10.22	cps
Potassium	39-2	83836	86268	86351	85485	1.67	cps
Rhodium	103-1	2772507	2752451	2720482	2748480	0.95	cps
Rhodium	103-2	1560997	1555801	1536484	1551094	0.83	cps
Scandium	45-1	1897405	1881459	1880534	1886466	0.50	cps
Scandium	45-2	111607	112083	109608	111099	1.18	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	22	24	26	24	7.71	cps
Selenium	82-1	21	8	-8	7	211.00	cps
Silicon	28-1	755979	751341	750680	752667	0.38	cps
Silver	109-1	1292	1283	1375	1317	3.85	cps
Silver	107-1	1342	1275	1308	1308	2.55	cps
Sodium	23-2	6610	6460	7085	6718	4.86	cps
Strontium	86-1	18938	19481	18287	18902	3.16	cps
Strontium	88-1	168680	165698	168148	167508	0.95	cps
Sulfur	34-1	99623	98542	97451	98539	1.10	cps
Terbium	159-1	5578241	5556284	5575854	5570127	0.22	cps
Terbium	159-2	2905432	2894585	2858113	2886043	0.86	cps
Thallium	203-1	783	775	742	767	2.88	cps
Thallium	205-1	1892	1834	1734	1820	4.40	cps
Thorium	232-1	119138	119177	116985	118433	1.06	cps
Tin	118-1	617	633	658	636	3.30	cps
Titanium	47-1	47820	46884	46307	47004	1.62	cps
Uranium	238-1	37722	37137	37037	37299	0.99	cps
Vanadium	51-2	7565	7869	7492	7642	2.61	cps
Yttrium	89-1	3397336	3339173	3374808	3370439	0.87	cps
Yttrium	89-2	615319	608617	609481	611139	0.60	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-15DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BS5	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 17:46:51	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19056	19240	19496	19264	1.15	cps
Zirconium	90-1	508	475	575	519	9.80	cps
Zirconium	91-1	100	133	117	117	14.28	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-18DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BS8	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 17:50:28	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	2292	2950	2598	12.77	cps
Antimony	121-1	642	650	542	611	9.86	cps
Arsenic	75-2	617	661	589	622	5.85	cps
Barium	135-1	833	825	758	806	5.10	cps
Barium	137-1	1483	1500	1358	1447	5.35	cps
Beryllium	9-1	80	97	57	78	25.83	cps
Bismuth	209-1	3915152	3969867	3865256	3916758	1.34	cps
Bismuth	209-2	2307320	2322864	2311721	2313968	0.35	cps
Boron	10-1	242	325	333	300	16.90	cps
Boron	11-1	1050	1042	1150	1081	5.58	cps
Cadmium	111-1	918	1189	1148	1085	13.46	cps
Cadmium	106-1	1167	1558	1483	1403	14.82	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	1759	1759	1700	1739	1.94	cps
Calcium	44-1	29021	28987	28837	28949	0.34	cps
Chromium	52-2	367	303	313	328	10.39	cps
Cobalt	59-2	900	977	950	942	4.13	cps
Copper	63-2	2664	2740	2520	2641	4.23	cps
Dysprosium	156-1	617	617	750	661	11.64	cps
Dysprosium	156-2	387	337	320	348	9.98	cps
Erbium	164-1	750	783	800	778	3.27	cps
Erbium	164-2	450	467	423	447	4.89	cps
Gadolinium	160-1	675	642	508	608	14.50	cps
Gadolinium	160-2	500	473	430	468	7.55	cps
Holmium	165-1	5378465	5424137	5290278	5364293	1.27	cps
Holmium	165-2	2886450	2900569	2912085	2899701	0.44	cps
Indium	115-1	3146856	3158995	3078657	3128169	1.38	cps
Indium	115-2	783415	782343	778756	781505	0.31	cps
Iron	56-2	1212550	1203422	1211003	1208992	0.40	cps
Iron	57-2	29764	31078	29942	30261	2.36	cps
Krypton	83-1	63	57	60	60	5.55	cps
Lead	206-1	58819	59238	58021	58693	1.05	cps
Lead	207-1	51299	51734	51277	51437	0.50	cps
Lead	208-1	237298	238416	234937	236884	0.75	cps
Lithium	6-1	1094952	1097769	1074609	1089110	1.16	cps
Magnesium	24-2	3717	3684	3351	3584	5.66	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-18DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BS8	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 17:50:28	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	633510	639539	640061	637703	0.57	cps
Molybdenum	94-1	600	492	508	533	10.94	cps
Molybdenum	95-1	558	408	500	489	15.47	cps
Molybdenum	96-1	492	500	500	497	0.97	cps
Molybdenum	97-1	333	275	233	281	17.90	cps
Molybdenum	98-1	725	742	692	719	3.54	cps
Neodymium	150-1	840	987	913	913	8.03	cps
Neodymium	150-2	330	340	397	356	10.11	cps
Nickel	60-2	253	237	237	242	3.97	cps
Phosphorus	31-2	50	67	75	64	19.92	cps
Potassium	39-2	9428	10296	9945	9890	4.41	cps
Rhodium	103-1	2783989	2788014	2720905	2764303	1.36	cps
Rhodium	103-2	1551463	1549190	1562903	1554519	0.47	cps
Scandium	45-1	1903665	1899223	1858815	1887235	1.31	cps
Scandium	45-2	109585	110146	108490	109407	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	30	20	47.19	cps
Selenium	82-1	21	21	18	20	9.06	cps
Silicon	28-1	110204	108574	110196	109658	0.86	cps
Silver	109-1	5310	5685	5101	5365	5.51	cps
Silver	107-1	5710	5810	5610	5710	1.75	cps
Sodium	23-2	3876	3384	3659	3639	6.77	cps
Strontium	86-1	725	658	775	719	8.14	cps
Strontium	88-1	5510	5151	5460	5373	3.61	cps
Sulfur	34-1	106303	107184	110004	107830	1.79	cps
Terbium	159-1	5543623	5617903	5481694	5547740	1.23	cps
Terbium	159-2	2851864	2880483	2850595	2860981	0.59	cps
Thallium	203-1	167	283	175	208	31.24	cps
Thallium	205-1	450	400	425	425	5.88	cps
Thorium	232-1	22102	22191	22258	22184	0.35	cps
Tin	118-1	383	208	308	300	29.27	cps
Titanium	47-1	1333	1342	1233	1303	4.63	cps
Uranium	238-1	39979	40573	39669	40074	1.15	cps
Vanadium	51-2	237	187	217	213	11.80	cps
Yttrium	89-1	3336838	3334495	3251834	3307722	1.46	cps
Yttrium	89-2	600973	603277	600955	601735	0.22	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-18DLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BS8	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 17:50:28	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4581	4738	4844	4721	2.81	cps
Zirconium	90-1	900	900	700	833	13.86	cps
Zirconium	91-1	192	233	183	203	13.21	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-19DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BS9	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:54:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38300	38333	39285	38640	1.45	cps
Antimony	121-1	1450	1383	1542	1458	5.45	cps
Arsenic	75-2	2367	2356	2521	2414	3.82	cps
Barium	135-1	20341	20883	21150	20791	1.98	cps
Barium	137-1	35939	34928	36524	35797	2.26	cps
Beryllium	9-1	170	133	133	146	14.54	cps
Bismuth	209-1	3909388	3862210	3904979	3892192	0.67	cps
Bismuth	209-2	2253487	2270859	2295211	2273185	0.92	cps
Boron	10-1	242	275	300	272	10.75	cps
Boron	11-1	1225	1100	1158	1161	5.39	cps
Cadmium	111-1	1111	1055	886	1017	11.47	cps
Cadmium	106-1	1408	1292	1092	1264	12.67	cps
Cadmium	108-1	13	29	4	15	83.31	cps
Calcium	43-1	41860	41601	41309	41590	0.66	cps
Calcium	44-1	681062	681574	675104	679247	0.53	cps
Chromium	52-2	963	933	987	961	2.78	cps
Cobalt	59-2	3044	3170	3157	3124	2.23	cps
Copper	63-2	16046	16343	16556	16315	1.57	cps
Dysprosium	156-1	4293	4676	4734	4568	5.26	cps
Dysprosium	156-2	2434	2524	2544	2500	2.34	cps
Erbium	164-1	3651	3784	3676	3703	1.91	cps
Erbium	164-2	2100	2050	2120	2090	1.72	cps
Gadolinium	160-1	3601	3692	3359	3551	4.85	cps
Gadolinium	160-2	2277	2190	2344	2270	3.39	cps
Holmium	165-1	5379832	5320265	5343833	5347977	0.56	cps
Holmium	165-2	2850254	2862784	2874942	2862660	0.43	cps
Indium	115-1	3115231	3075441	3060697	3083790	0.91	cps
Indium	115-2	765581	764646	781410	770546	1.22	cps
Iron	56-2	3531966	3508174	3557336	3532492	0.70	cps
Iron	57-2	88516	88331	90270	89039	1.20	cps
Krypton	83-1	70	87	53	70	23.81	cps
Lead	206-1	43644	43728	43221	43531	0.62	cps
Lead	207-1	38072	36740	38077	37630	2.05	cps
Lead	208-1	176378	173050	174053	174494	0.98	cps
Lithium	6-1	1095081	1090463	1091267	1092271	0.23	cps
Magnesium	24-2	103102	102868	102323	102765	0.39	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-19DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BS9	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:54:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	422144	426321	433280	427249	1.32	cps
Molybdenum	94-1	683	625	558	622	10.05	cps
Molybdenum	95-1	283	192	233	236	19.44	cps
Molybdenum	96-1	333	450	508	431	20.70	cps
Molybdenum	97-1	125	108	117	117	7.14	cps
Molybdenum	98-1	367	317	333	339	7.51	cps
Neodymium	150-1	7302	7142	6842	7095	3.29	cps
Neodymium	150-2	3127	3134	3257	3173	2.31	cps
Nickel	60-2	520	543	550	538	2.93	cps
Phosphorus	31-2	417	425	308	383	16.98	cps
Potassium	39-2	50788	49567	51590	50648	2.01	cps
Rhodium	103-1	2740294	2749434	2725737	2738488	0.44	cps
Rhodium	103-2	1511482	1533812	1542082	1529126	1.04	cps
Scandium	45-1	1890763	1887476	1875452	1884563	0.43	cps
Scandium	45-2	109820	108242	111075	109712	1.29	cps
Selenium	77-2	7	0	17	8	107.84	cps
Selenium	78-2	28	30	24	27	10.42	cps
Selenium	82-1	25	-4	15	12	123.51	cps
Silicon	28-1	402333	405338	403087	403586	0.39	cps
Silver	109-1	4009	3634	3942	3862	5.18	cps
Silver	107-1	3851	4242	3901	3998	5.33	cps
Sodium	23-2	4367	4384	4534	4429	2.07	cps
Strontium	86-1	7369	7327	7844	7513	3.82	cps
Strontium	88-1	65608	65089	65450	65383	0.41	cps
Sulfur	34-1	114798	113110	112650	113519	1.00	cps
Terbium	159-1	5486593	5430635	5455576	5457601	0.51	cps
Terbium	159-2	2798096	2821748	2841070	2820305	0.76	cps
Thallium	203-1	350	308	233	297	19.89	cps
Thallium	205-1	708	667	658	678	3.95	cps
Thorium	232-1	91199	90808	90617	90875	0.33	cps
Tin	118-1	817	783	608	736	15.20	cps
Titanium	47-1	30040	29856	29163	29686	1.56	cps
Uranium	238-1	33218	34396	34346	33987	1.96	cps
Vanadium	51-2	3584	3694	3787	3688	2.76	cps
Yttrium	89-1	3333664	3318005	3302987	3318219	0.46	cps
Yttrium	89-2	594374	601012	609681	601689	1.28	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-19DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BS9	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:54:05	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4798	4637	4444	4626	3.83	cps
Zirconium	90-1	1700	1408	1417	1508	11.01	cps
Zirconium	91-1	292	308	233	278	14.18	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:57:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15767	15817	15709	15764	0.34	cps
Antimony	121-1	1742	1300	1433	1492	15.19	cps
Arsenic	75-2	1289	1352	1415	1352	4.66	cps
Barium	135-1	4117	4426	4267	4270	3.61	cps
Barium	137-1	7452	7511	7294	7419	1.51	cps
Beryllium	9-1	153	123	117	131	14.90	cps
Bismuth	209-1	3904619	3961463	4009348	3958477	1.32	cps
Bismuth	209-2	2358793	2393407	2345405	2365868	1.05	cps
Boron	10-1	167	158	200	175	12.60	cps
Boron	11-1	900	1033	792	908	13.33	cps
Cadmium	111-1	1056	1115	1135	1102	3.71	cps
Cadmium	106-1	1292	1400	1483	1392	6.91	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	17920	17244	18078	17747	2.50	cps
Calcium	44-1	282289	282788	285522	283533	0.61	cps
Chromium	52-2	390	503	463	452	12.71	cps
Cobalt	59-2	1820	1850	1843	1838	0.86	cps
Copper	63-2	5998	6512	6438	6316	4.40	cps
Dysprosium	156-1	2625	2475	2284	2461	6.96	cps
Dysprosium	156-2	1407	1313	1343	1355	3.52	cps
Erbium	164-1	2259	2000	2184	2147	6.19	cps
Erbium	164-2	1240	1157	1150	1182	4.24	cps
Gadolinium	160-1	1667	1734	1842	1747	5.06	cps
Gadolinium	160-2	1223	1193	1133	1183	3.87	cps
Holmium	165-1	5352557	5464681	5549649	5455629	1.81	cps
Holmium	165-2	2952944	2973628	2943153	2956575	0.53	cps
Indium	115-1	3162400	3157307	3231601	3183769	1.30	cps
Indium	115-2	798653	809463	800399	802838	0.72	cps
Iron	56-2	2403812	2446168	2422318	2424099	0.88	cps
Iron	57-2	60988	61306	61858	61384	0.72	cps
Krypton	83-1	40	73	73	62	30.93	cps
Lead	206-1	73955	75134	73882	74324	0.95	cps
Lead	207-1	64964	63607	64384	64319	1.06	cps
Lead	208-1	298405	299558	298053	298672	0.26	cps
Lithium	6-1	1114894	1117144	1132347	1121461	0.85	cps
Magnesium	24-2	47083	48279	45478	46947	2.99	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:57:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	449500	454395	447082	450325	0.83	cps
Molybdenum	94-1	1650	1667	1525	1614	4.80	cps
Molybdenum	95-1	1642	1633	1725	1667	3.04	cps
Molybdenum	96-1	1825	1558	1892	1759	10.03	cps
Molybdenum	97-1	1083	975	1133	1064	7.61	cps
Molybdenum	98-1	2675	2642	2575	2631	1.94	cps
Neodymium	150-1	3721	3647	3761	3710	1.55	cps
Neodymium	150-2	1647	1803	1673	1708	4.91	cps
Nickel	60-2	330	343	300	324	6.84	cps
Phosphorus	31-2	125	133	225	161	34.44	cps
Potassium	39-2	22117	21608	21733	21820	1.22	cps
Rhodium	103-1	2814815	2808645	2819155	2814205	0.19	cps
Rhodium	103-2	1576893	1611698	1591700	1593430	1.10	cps
Scandium	45-1	1921829	1931220	1953790	1935613	0.85	cps
Scandium	45-2	114428	114955	112983	114122	0.89	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	19	22	17	19	14.77	cps
Selenium	82-1	46	2	-2	16	172.22	cps
Silicon	28-1	358407	354259	362312	358326	1.12	cps
Silver	109-1	11947	12331	11855	12044	2.09	cps
Silver	107-1	12765	12406	12806	12659	1.74	cps
Sodium	23-2	3784	4042	3926	3917	3.30	cps
Strontium	86-1	4409	4543	3967	4306	6.99	cps
Strontium	88-1	35862	35336	36414	35871	1.50	cps
Sulfur	34-1	122905	120072	121971	121649	1.19	cps
Terbium	159-1	5526044	5623235	5657688	5602322	1.22	cps
Terbium	159-2	2902582	2958856	2902741	2921393	1.11	cps
Thallium	203-1	258	325	333	306	13.45	cps
Thallium	205-1	800	708	675	728	8.89	cps
Thorium	232-1	101391	99475	100023	100296	0.98	cps
Tin	118-1	558	558	492	536	7.18	cps
Titanium	47-1	4784	4718	5134	4879	4.59	cps
Uranium	238-1	79115	77263	77983	78120	1.20	cps
Vanadium	51-2	867	853	830	850	2.18	cps
Yttrium	89-1	3397380	3442696	3482029	3440702	1.23	cps
Yttrium	89-2	620416	634030	620617	625021	1.25	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 17:57:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5638	5625	5738	5667	1.09	cps
Zirconium	90-1	1608	1859	1809	1759	7.52	cps
Zirconium	91-1	400	392	350	381	7.04	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-21DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0D	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:01:19	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16334	16635	15659	16209	3.08	cps
Antimony	121-1	1242	1317	1442	1333	7.58	cps
Arsenic	75-2	1389	1293	1339	1340	3.59	cps
Barium	135-1	4001	4268	4076	4115	3.34	cps
Barium	137-1	6885	7085	7511	7161	4.46	cps
Beryllium	9-1	200	140	153	164	19.16	cps
Bismuth	209-1	3963237	3977585	3984227	3975016	0.27	cps
Bismuth	209-2	2349455	2370442	2387518	2369138	0.80	cps
Boron	10-1	192	233	233	219	10.96	cps
Boron	11-1	900	958	875	911	4.69	cps
Cadmium	111-1	1161	1104	1102	1122	2.96	cps
Cadmium	106-1	1458	1325	1375	1386	4.86	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Calcium	43-1	17019	16952	17069	17013	0.34	cps
Calcium	44-1	281947	276865	276065	278292	1.15	cps
Chromium	52-2	433	500	487	473	7.45	cps
Cobalt	59-2	1890	2037	1974	1967	3.74	cps
Copper	63-2	6168	6422	6141	6244	2.48	cps
Dysprosium	156-1	2700	2492	2575	2589	4.05	cps
Dysprosium	156-2	1463	1363	1330	1386	5.01	cps
Erbium	164-1	2234	2209	2367	2270	3.75	cps
Erbium	164-2	1197	1190	1303	1230	5.17	cps
Gadolinium	160-1	1942	1917	1817	1892	3.50	cps
Gadolinium	160-2	1190	1120	1187	1166	3.39	cps
Holmium	165-1	5456115	5558745	5461567	5492143	1.05	cps
Holmium	165-2	2954348	2970442	2976902	2967231	0.39	cps
Indium	115-1	3203637	3181027	3172177	3185614	0.51	cps
Indium	115-2	806629	806470	807405	806835	0.06	cps
Iron	56-2	2389690	2404140	2408990	2400940	0.42	cps
Iron	57-2	60631	60346	60268	60415	0.32	cps
Krypton	83-1	77	83	80	80	4.16	cps
Lead	206-1	73028	72955	72307	72764	0.55	cps
Lead	207-1	62553	62893	62625	62690	0.29	cps
Lead	208-1	292417	292308	289572	291433	0.55	cps
Lithium	6-1	1136929	1130543	1128676	1132049	0.38	cps
Magnesium	24-2	47936	47668	45905	47170	2.34	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-21DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0D	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:01:19	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	461979	465254	465099	464111	0.40	cps
Molybdenum	94-1	1458	1333	1625	1472	9.94	cps
Molybdenum	95-1	1817	1625	1558	1667	8.05	cps
Molybdenum	96-1	1900	1625	1784	1770	7.80	cps
Molybdenum	97-1	958	1125	950	1011	9.76	cps
Molybdenum	98-1	2334	2384	2567	2428	5.06	cps
Neodymium	150-1	3787	3361	3707	3618	6.27	cps
Neodymium	150-2	1650	1663	1627	1647	1.13	cps
Nickel	60-2	293	293	220	269	15.74	cps
Phosphorus	31-2	183	125	167	158	18.97	cps
Potassium	39-2	22251	22217	21424	21964	2.13	cps
Rhodium	103-1	2864936	2845600	2810040	2840192	0.98	cps
Rhodium	103-2	1604501	1611843	1612769	1609704	0.28	cps
Scandium	45-1	1983568	1948343	1952862	1961591	0.98	cps
Scandium	45-2	114529	116177	116319	115675	0.86	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	22	30	26	26	14.29	cps
Selenium	82-1	-14	-15	-17	-15	-10.82	cps
Silicon	28-1	363775	362381	360433	362196	0.46	cps
Silver	109-1	11897	11972	11196	11689	3.66	cps
Silver	107-1	12189	12448	11739	12125	2.96	cps
Sodium	23-2	3734	3667	4242	3881	8.11	cps
Strontium	86-1	4051	4259	4209	4173	2.61	cps
Strontium	88-1	35436	35929	36030	35799	0.89	cps
Sulfur	34-1	124904	123676	123029	123870	0.77	cps
Terbium	159-1	5608349	5644286	5592998	5615211	0.47	cps
Terbium	159-2	2916942	2924894	2943609	2928482	0.47	cps
Thallium	203-1	267	292	275	278	4.58	cps
Thallium	205-1	825	625	692	714	14.26	cps
Thorium	232-1	105959	106727	104408	105698	1.12	cps
Tin	118-1	325	308	475	369	24.85	cps
Titanium	47-1	5276	4909	5326	5171	4.40	cps
Uranium	238-1	72628	72126	70742	71832	1.36	cps
Vanadium	51-2	823	873	867	854	3.18	cps
Yttrium	89-1	3483700	3484213	3463498	3477137	0.34	cps
Yttrium	89-2	627656	630842	633019	630506	0.43	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-21DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0D	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:01:19	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5945	5755	5771	5823	1.81	cps
Zirconium	90-1	1842	1859	1700	1800	4.83	cps
Zirconium	91-1	325	283	475	361	27.92	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-22DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:04:56	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16918	17778	17052	17249	2.68	cps
Antimony	121-1	8144	7886	8261	8097	2.37	cps
Arsenic	75-2	1439	1463	1387	1430	2.71	cps
Barium	135-1	41346	40911	40987	41081	0.56	cps
Barium	137-1	73846	70957	71584	72129	2.11	cps
Beryllium	9-1	1033	1023	987	1014	2.42	cps
Bismuth	209-1	3991523	3984023	3998305	3991284	0.18	cps
Bismuth	209-2	2358746	2364893	2361512	2361717	0.13	cps
Boron	10-1	175	133	200	169	19.88	cps
Boron	11-1	842	900	908	883	4.11	cps
Cadmium	111-1	2122	2290	2036	2149	6.00	cps
Cadmium	106-1	1475	1825	1425	1575	13.84	cps
Cadmium	108-1	104	54	88	82	31.07	cps
Calcium	43-1	16952	17119	15726	16599	4.58	cps
Calcium	44-1	276215	273509	274522	274749	0.50	cps
Chromium	52-2	4944	4918	4954	4939	0.38	cps
Cobalt	59-2	19049	19446	19136	19211	1.09	cps
Copper	63-2	11445	11798	11988	11744	2.35	cps
Dysprosium	156-1	2450	2525	2659	2545	4.15	cps
Dysprosium	156-2	1350	1407	1357	1371	2.26	cps
Erbium	164-1	2292	2234	2142	2222	3.40	cps
Erbium	164-2	1117	1250	1233	1200	6.05	cps
Gadolinium	160-1	1734	1900	1825	1820	4.59	cps
Gadolinium	160-2	1103	1127	1243	1158	6.48	cps
Holmium	165-1	5501428	5524946	5504609	5510328	0.23	cps
Holmium	165-2	2957358	2978298	2981436	2972364	0.44	cps
Indium	115-1	3237306	3253197	3190503	3227002	1.01	cps
Indium	115-2	806210	808541	814522	809758	0.53	cps
Iron	56-2	2341793	2367497	2374929	2361406	0.74	cps
Iron	57-2	60949	59967	60530	60482	0.82	cps
Krypton	83-1	87	83	87	86	2.25	cps
Lead	206-1	73636	72145	72771	72851	1.03	cps
Lead	207-1	64948	63703	63736	64129	1.11	cps
Lead	208-1	296562	293488	292136	294062	0.77	cps
Lithium	6-1	1145247	1139802	1138914	1141321	0.30	cps
Magnesium	24-2	45478	44751	45603	45277	1.02	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-22DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:04:56	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	460323	462376	461944	461548	0.23	cps
Molybdenum	94-1	3501	3376	3601	3492	3.23	cps
Molybdenum	95-1	5493	5451	5143	5362	3.57	cps
Molybdenum	96-1	6293	5760	5493	5849	6.97	cps
Molybdenum	97-1	3667	3234	3676	3526	7.17	cps
Molybdenum	98-1	9253	8953	8686	8964	3.16	cps
Neodymium	150-1	3721	3427	3340	3496	5.70	cps
Neodymium	150-2	1543	1653	1700	1632	4.93	cps
Nickel	60-2	4541	4411	4517	4490	1.54	cps
Phosphorus	31-2	233	158	175	189	20.85	cps
Potassium	39-2	22067	21934	22092	22031	0.39	cps
Rhodium	103-1	2889127	2853967	2834559	2859218	0.97	cps
Rhodium	103-2	1605677	1606531	1622214	1611474	0.58	cps
Scandium	45-1	1990826	1991849	1957931	1980202	0.97	cps
Scandium	45-2	114437	116554	115042	115344	0.95	cps
Selenium	77-2	10	10	23	14	53.28	cps
Selenium	78-2	67	59	52	59	12.50	cps
Selenium	82-1	176	144	182	168	12.39	cps
Silicon	28-1	365378	361268	361563	362737	0.63	cps
Silver	109-1	15759	15843	15768	15790	0.29	cps
Silver	107-1	16585	16902	17111	16866	1.57	cps
Sodium	23-2	3767	3709	3667	3715	1.35	cps
Strontium	86-1	4159	4209	3934	4101	3.57	cps
Strontium	88-1	35035	35812	35244	35364	1.14	cps
Sulfur	34-1	125541	127399	127720	126887	0.93	cps
Terbium	159-1	5653081	5633150	5612057	5632762	0.36	cps
Terbium	159-2	2923906	2927183	2953187	2934758	0.55	cps
Thallium	203-1	4684	5043	4834	4854	3.71	cps
Thallium	205-1	12089	11797	11864	11917	1.28	cps
Thorium	232-1	105674	103433	104681	104596	1.07	cps
Tin	118-1	417	492	625	511	20.65	cps
Titanium	47-1	4768	4909	5251	4976	5.00	cps
Uranium	238-1	68531	68647	70089	69089	1.26	cps
Vanadium	51-2	9830	9850	10284	9988	2.57	cps
Yttrium	89-1	3515766	3536014	3490454	3514078	0.65	cps
Yttrium	89-2	629229	626132	627901	627754	0.25	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-22DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BT0S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:04:56	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7625	7992	7595	7738	2.86	cps
Zirconium	90-1	1975	1767	1508	1750	13.36	cps
Zirconium	91-1	475	408	458	447	7.76	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BT0L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 18:08:33	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3334	3117	3175	3209	3.50	cps
Antimony	121-1	325	283	475	361	27.92	cps
Arsenic	75-2	306	241	280	275	11.85	cps
Barium	135-1	883	758	792	811	7.98	cps
Barium	137-1	1425	1517	1467	1470	3.12	cps
Beryllium	9-1	43	37	37	39	9.89	cps
Bismuth	209-1	3947122	3926184	3753744	3875683	2.74	cps
Bismuth	209-2	2326652	2283933	2431532	2347372	3.24	cps
Boron	10-1	175	183	175	178	2.71	cps
Boron	11-1	708	842	683	744	11.43	cps
Cadmium	111-1	1108	830	925	955	14.83	cps
Cadmium	106-1	1542	1158	1250	1317	15.20	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	3784	3767	3867	3806	1.41	cps
Calcium	44-1	58701	58508	58273	58494	0.37	cps
Chromium	52-2	370	310	330	337	9.07	cps
Cobalt	59-2	387	390	333	370	8.59	cps
Copper	63-2	1280	1400	1397	1359	5.03	cps
Dysprosium	156-1	383	417	325	375	12.37	cps
Dysprosium	156-2	283	203	257	248	16.44	cps
Erbium	164-1	467	408	525	467	12.50	cps
Erbium	164-2	260	227	227	238	8.10	cps
Gadolinium	160-1	450	358	342	383	15.22	cps
Gadolinium	160-2	230	290	297	272	13.49	cps
Holmium	165-1	5446495	5408136	5152548	5335726	2.99	cps
Holmium	165-2	2919375	2883531	3036141	2946349	2.71	cps
Indium	115-1	3212441	3154347	3025944	3130911	3.05	cps
Indium	115-2	806562	796068	836160	812930	2.56	cps
Iron	56-2	492229	485189	486531	487983	0.77	cps
Iron	57-2	12289	12300	12194	12261	0.47	cps
Krypton	83-1	83	83	83	83	0.00	cps
Lead	206-1	14925	14419	14531	14625	1.82	cps
Lead	207-1	13212	12690	13201	13035	2.29	cps
Lead	208-1	61140	59226	59676	60014	1.67	cps
Lithium	6-1	1148395	1130164	1078126	1118895	3.26	cps
Magnesium	24-2	9470	10037	9320	9609	3.94	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BT0L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 18:08:33	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90610	88689	89755	89685	1.07	cps
Molybdenum	94-1	558	425	350	444	23.74	cps
Molybdenum	95-1	375	408	283	356	18.21	cps
Molybdenum	96-1	500	358	367	408	19.47	cps
Molybdenum	97-1	167	125	233	175	31.23	cps
Molybdenum	98-1	567	733	567	622	15.46	cps
Neodymium	150-1	773	680	687	713	7.30	cps
Neodymium	150-2	310	307	357	324	8.62	cps
Nickel	60-2	67	60	73	67	10.00	cps
Phosphorus	31-2	75	50	33	53	39.74	cps
Potassium	39-2	8953	9328	9020	9100	2.20	cps
Rhodium	103-1	2901827	2826961	2711026	2813271	3.42	cps
Rhodium	103-2	1602441	1575553	1666479	1614824	2.89	cps
Scandium	45-1	1988731	1955750	1872820	1939100	3.08	cps
Scandium	45-2	114592	113125	119040	115586	2.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	28	28	22	43.31	cps
Selenium	82-1	-3	-14	-19	-12	-67.75	cps
Silicon	28-1	104564	105990	106242	105599	0.86	cps
Silver	109-1	2550	2592	2375	2506	4.59	cps
Silver	107-1	2292	2409	2742	2481	9.42	cps
Sodium	23-2	3000	2734	2742	2825	5.37	cps
Strontium	86-1	783	1017	983	928	13.60	cps
Strontium	88-1	7686	6885	7177	7249	5.59	cps
Sulfur	34-1	114094	112682	114488	113755	0.83	cps
Terbium	159-1	5619839	5547547	5319732	5495706	2.85	cps
Terbium	159-2	2872682	2842009	3015987	2910226	3.19	cps
Thallium	203-1	108	108	175	131	29.48	cps
Thallium	205-1	308	300	233	281	14.65	cps
Thorium	232-1	19921	19610	19610	19713	0.91	cps
Tin	118-1	392	358	367	372	4.66	cps
Titanium	47-1	1008	925	875	936	7.20	cps
Uranium	238-1	15368	15310	14976	15218	1.39	cps
Vanadium	51-2	147	180	173	167	10.58	cps
Yttrium	89-1	3486364	3428756	3284169	3399763	3.06	cps
Yttrium	89-2	624612	613870	646342	628275	2.63	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3261-20LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BT0L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-20 18:08:33	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1187	1123	1103	1138	3.82	cps
Zirconium	90-1	408	575	583	522	18.90	cps
Zirconium	91-1	142	175	83	133	34.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:12:11	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1741967	1776840	1768382	1762396	1.03	cps
Antimony	121-1	1331276	1318772	1309394	1319814	0.83	cps
Arsenic	75-2	46496	46710	46470	46559	0.28	cps
Barium	135-1	1845184	1847157	1825163	1839168	0.66	cps
Barium	137-1	3219510	3183884	3153341	3185578	1.04	cps
Beryllium	9-1	308754	302544	301041	304113	1.34	cps
Bismuth	209-1	3201942	3178375	3146079	3175465	0.88	cps
Bismuth	209-2	1883237	1902054	1902278	1895856	0.58	cps
Boron	10-1	52475	52810	51489	52258	1.31	cps
Boron	11-1	222683	222537	222311	222510	0.08	cps
Cadmium	111-1	396794	386079	383333	388735	1.83	cps
Cadmium	106-1	46368	44730	42632	44576	4.20	cps
Cadmium	108-1	31005	29556	29782	30114	2.59	cps
Calcium	43-1	1837978	1817886	1805424	1820429	0.90	cps
Calcium	44-1	31015854	30355115	30099442	30490137	1.55	cps
Chromium	52-2	420555	425084	428800	424813	0.97	cps
Cobalt	59-2	604214	611456	615484	610385	0.94	cps
Copper	63-2	828213	836350	832766	832443	0.49	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	50	83	50	61	31.49	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	83	33	50	56	45.83	cps
Gadolinium	160-2	70	53	83	69	21.83	cps
Holmium	165-1	4873720	4802188	4811666	4829192	0.80	cps
Holmium	165-2	2593751	2616342	2619822	2609972	0.54	cps
Indium	115-1	2599501	2554051	2529444	2560999	1.39	cps
Indium	115-2	621091	633400	630180	628224	1.02	cps
Iron	56-2	86418132	87767713	87400758	87195534	0.80	cps
Iron	57-2	2171250	2213729	2206820	2197266	1.04	cps
Krypton	83-1	67	43	33	48	35.81	cps
Lead	206-1	1601010	1584636	1591926	1592524	0.52	cps
Lead	207-1	1475115	1468198	1476339	1473218	0.30	cps
Lead	208-1	6778390	6758455	6769960	6768935	0.15	cps
Lithium	6-1	956044	941623	941376	946348	0.89	cps
Magnesium	24-2	18467237	18797431	18641990	18635553	0.89	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:12:11	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	538206	553237	553429	548291	1.59	cps
Molybdenum	94-1	2666862	2604853	2575470	2615728	1.78	cps
Molybdenum	95-1	3243943	3179941	3169608	3197831	1.26	cps
Molybdenum	96-1	3778160	3692429	3693769	3721453	1.32	cps
Molybdenum	97-1	2017700	1983161	1974285	1991715	1.15	cps
Molybdenum	98-1	5447738	5375785	5363585	5395703	0.84	cps
Neodymium	150-1	220	267	227	238	10.61	cps
Neodymium	150-2	50	37	50	46	16.89	cps
Nickel	60-2	144833	147469	146883	146395	0.95	cps
Phosphorus	31-2	17044	16768	16743	16852	0.99	cps
Potassium	39-2	8698265	8855087	8868843	8807398	1.08	cps
Rhodium	103-1	2144606	2086376	2059912	2096965	2.07	cps
Rhodium	103-2	1183975	1196500	1191007	1190494	0.53	cps
Scandium	45-1	1587164	1558093	1546334	1563864	1.34	cps
Scandium	45-2	91108	92610	94106	92608	1.62	cps
Selenium	77-2	1420	1497	1507	1475	3.22	cps
Selenium	78-2	5036	5040	5144	5073	1.20	cps
Selenium	82-1	27048	26564	26548	26720	1.06	cps
Silicon	28-1	905225	911414	919180	911940	0.77	cps
Silver	109-1	1578100	1545069	1542910	1555360	1.27	cps
Silver	107-1	1637030	1622710	1594532	1618091	1.34	cps
Sodium	23-2	36174133	36775277	36628024	36525811	0.86	cps
Strontium	86-1	438971	429723	428751	432482	1.30	cps
Strontium	88-1	3953178	3855380	3830360	3879639	1.67	cps
Sulfur	34-1	236017	230997	229865	232293	1.41	cps
Terbium	159-1	4953620	4909507	4888838	4917322	0.67	cps
Terbium	159-2	2530516	2570222	2557517	2552752	0.79	cps
Thallium	203-1	1949053	1948167	1945601	1947607	0.09	cps
Thallium	205-1	4960755	4926712	4938586	4942018	0.35	cps
Thorium	232-1	9430023	9410197	9413094	9417771	0.11	cps
Tin	118-1	1179103	1168329	1154747	1167393	1.05	cps
Titanium	47-1	857550	842335	843036	847640	1.01	cps
Uranium	238-1	8986322	8988752	8997909	8990994	0.07	cps
Vanadium	51-2	352475	361819	362999	359098	1.61	cps
Yttrium	89-1	2821858	2749069	2725329	2765419	1.82	cps
Yttrium	89-2	500554	501841	501120	501172	0.13	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:12:11	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	139014	141417	140502	140311	0.86	cps
Zirconium	90-1	2264927	2238527	2225956	2243137	0.89	cps
Zirconium	91-1	514688	509507	505676	509957	0.89	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-20 18:15:50 DataFile Name : 109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	333	208	52.00	cps
Antimony	121-1	1025	1058	1150	1078	6.01	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	117	133	208	153	31.96	cps
Barium	137-1	283	258	208	250	15.28	cps
Beryllium	9-1	113	50	97	87	37.88	cps
Bismuth	209-1	3832391	3926564	3826596	3861850	1.45	cps
Bismuth	209-2	2222520	2282281	2358775	2287859	2.99	cps
Boron	10-1	1992	1742	1834	1856	6.82	cps
Boron	11-1	8194	7961	7602	7919	3.77	cps
Cadmium	111-1	860	843	886	863	2.53	cps
Cadmium	106-1	1167	1158	1217	1181	2.67	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	167	158	133	153	11.35	cps
Calcium	44-1	3601	3592	3501	3564	1.56	cps
Chromium	52-2	330	283	260	291	12.24	cps
Cobalt	59-2	83	90	67	80	15.02	cps
Copper	63-2	257	203	353	271	28.05	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	53	67	103	74	34.78	cps
Holmium	165-1	5186705	5293559	5180672	5220312	1.22	cps
Holmium	165-2	2751029	2851031	2970399	2857486	3.84	cps
Indium	115-1	2968890	2991673	2948075	2969546	0.73	cps
Indium	115-2	736483	759272	795459	763738	3.89	cps
Iron	56-2	7613	7780	12934	9442	32.03	cps
Iron	57-2	133	233	317	228	40.30	cps
Krypton	83-1	40	57	73	57	29.41	cps
Lead	206-1	539	472	483	498	7.17	cps
Lead	207-1	517	389	361	422	19.65	cps
Lead	208-1	2111	1950	1911	1991	5.33	cps
Lithium	6-1	1054466	1066053	1053885	1058134	0.65	cps
Magnesium	24-2	1508	1467	2200	1725	23.88	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:15:50	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	60	93	73	24.06	cps
Molybdenum	94-1	550	600	600	583	4.95	cps
Molybdenum	95-1	750	783	717	750	4.44	cps
Molybdenum	96-1	883	992	808	895	10.31	cps
Molybdenum	97-1	575	533	367	492	22.42	cps
Molybdenum	98-1	1133	1108	1092	1111	1.89	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	30	10	27	22	48.22	cps
Phosphorus	31-2	17	33	42	31	41.66	cps
Potassium	39-2	6610	5560	6352	6174	8.87	cps
Rhodium	103-1	2577673	2605220	2587684	2590192	0.54	cps
Rhodium	103-2	1462027	1498862	1567676	1509522	3.55	cps
Scandium	45-1	1758532	1788651	1755614	1767599	1.03	cps
Scandium	45-2	102699	107009	109560	106423	3.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	13	15	14	7.53	cps
Selenium	82-1	18	25	-8	12	148.23	cps
Silicon	28-1	41976	40314	38258	40183	4.64	cps
Silver	109-1	217	175	217	203	11.86	cps
Silver	107-1	258	200	258	239	14.10	cps
Sodium	23-2	10062	9762	10738	10187	4.91	cps
Strontium	86-1	108	150	200	153	30.04	cps
Strontium	88-1	383	383	367	378	2.55	cps
Sulfur	34-1	99875	100353	99624	99951	0.37	cps
Terbium	159-1	5301082	5400567	5298424	5333358	1.09	cps
Terbium	159-2	2723923	2795309	2911913	2810382	3.38	cps
Thallium	203-1	683	517	467	556	20.42	cps
Thallium	205-1	1742	1617	1450	1603	9.13	cps
Thorium	232-1	1945	1678	1506	1709	12.94	cps
Tin	118-1	683	425	500	536	24.79	cps
Titanium	47-1	133	67	117	106	32.87	cps
Uranium	238-1	775	617	525	639	19.80	cps
Vanadium	51-2	33	27	40	33	20.00	cps
Yttrium	89-1	3083538	3122549	3077978	3094688	0.78	cps
Yttrium	89-2	563510	582535	606897	584314	3.72	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:15:50	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	47	83	70	67	27.83	cps
Zirconium	90-1	500	483	383	456	13.85	cps
Zirconium	91-1	108	117	83	103	16.88	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:19:27	DataFile Name :	110LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	833	808	797	5.36	cps
Antimony	121-1	6018	6168	6185	6124	1.50	cps
Arsenic	75-2	93	117	156	122	26.13	cps
Barium	135-1	8545	8686	8069	8433	3.83	cps
Barium	137-1	14967	14992	14683	14881	1.15	cps
Beryllium	9-1	810	753	620	728	13.40	cps
Bismuth	209-1	3986336	3963386	3907153	3952292	1.03	cps
Bismuth	209-2	2220121	2289700	2312309	2274043	2.11	cps
Boron	10-1	3451	3801	3851	3701	5.89	cps
Boron	11-1	15567	16209	16518	16098	3.01	cps
Cadmium	111-1	1664	1795	1742	1734	3.79	cps
Cadmium	106-1	1408	1275	1375	1353	5.13	cps
Cadmium	108-1	67	63	29	53	38.94	cps
Calcium	43-1	4351	4326	4601	4426	3.44	cps
Calcium	44-1	71456	70577	71875	71303	0.93	cps
Chromium	52-2	2230	2134	2267	2210	3.12	cps
Cobalt	59-2	1530	1437	1633	1533	6.42	cps
Copper	63-2	2117	2124	2150	2130	0.83	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	67	70	100	79	23.27	cps
Holmium	165-1	5421453	5408364	5314876	5381564	1.08	cps
Holmium	165-2	2773933	2859280	2872245	2835153	1.88	cps
Indium	115-1	3142890	3085769	3052245	3093635	1.48	cps
Indium	115-2	744753	765569	777872	762731	2.19	cps
Iron	56-2	46831	47744	48023	47533	1.31	cps
Iron	57-2	1172	1011	1139	1107	7.68	cps
Krypton	83-1	70	63	83	72	14.10	cps
Lead	206-1	3917	3673	4045	3878	4.88	cps
Lead	207-1	3328	3523	3901	3584	8.12	cps
Lead	208-1	15788	15760	16538	16028	2.75	cps
Lithium	6-1	1115862	1096465	1096490	1102939	1.01	cps
Magnesium	24-2	43681	44985	44785	44484	1.58	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:19:27	DataFile Name :	110LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	703	693	660	686	3.31	cps
Molybdenum	94-1	6802	6018	6443	6421	6.11	cps
Molybdenum	95-1	7602	7761	8253	7872	4.31	cps
Molybdenum	96-1	8578	8603	8586	8589	0.15	cps
Molybdenum	97-1	4926	4993	4984	4968	0.73	cps
Molybdenum	98-1	12740	13106	12856	12901	1.45	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	430	393	399	7.20	cps
Phosphorus	31-2	150	150	217	172	22.35	cps
Potassium	39-2	44593	45061	45864	45172	1.42	cps
Rhodium	103-1	2758973	2710512	2657320	2708935	1.88	cps
Rhodium	103-2	1477702	1512728	1536795	1509075	1.97	cps
Scandium	45-1	1889916	1844433	1848322	1860890	1.35	cps
Scandium	45-2	106131	108232	111136	108499	2.32	cps
Selenium	77-2	10	10	23	14	53.28	cps
Selenium	78-2	94	80	69	81	16.09	cps
Selenium	82-1	374	317	287	326	13.62	cps
Silicon	28-1	56198	56240	54985	55808	1.28	cps
Silver	109-1	2592	2800	2475	2623	6.28	cps
Silver	107-1	3075	2767	2642	2828	7.89	cps
Sodium	23-2	87060	86163	89248	87490	1.81	cps
Strontium	86-1	1133	1142	1167	1147	1.51	cps
Strontium	88-1	8186	8386	8478	8350	1.79	cps
Sulfur	34-1	106035	106043	105069	105715	0.53	cps
Terbium	159-1	5528741	5501255	5433451	5487816	0.89	cps
Terbium	159-2	2731079	2818560	2863656	2804432	2.40	cps
Thallium	203-1	4218	4726	4634	4526	5.99	cps
Thallium	205-1	10880	10980	10838	10899	0.67	cps
Thorium	232-1	18185	18447	17690	18107	2.12	cps
Tin	118-1	14936	13866	13365	14056	5.71	cps
Titanium	47-1	2267	2034	2275	2192	6.26	cps
Uranium	238-1	18589	18656	18514	18586	0.38	cps
Vanadium	51-2	4297	4357	4191	4282	1.97	cps
Yttrium	89-1	3287067	3229743	3202687	3239832	1.33	cps
Yttrium	89-2	576140	584619	593033	584598	1.44	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:19:27	DataFile Name :	110LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	460	413	380	418	9.62	cps
Zirconium	90-1	5235	5326	5143	5235	1.75	cps
Zirconium	91-1	1175	992	1333	1167	14.66	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3203-07DLX5 Instrumnet Name : P7
 Client Sample ID : LF015MW047-190604DL Dilution Factor : 5
 Date & Time Acquired :: 2019-06-20 18:23:04 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	775	808	708	20.51	cps
Antimony	121-1	633	567	625	608	5.97	cps
Arsenic	75-2	135	122	120	126	6.41	cps
Barium	135-1	28004	27144	26460	27203	2.85	cps
Barium	137-1	49548	47248	46930	47909	2.98	cps
Beryllium	9-1	43	60	37	47	25.75	cps
Bismuth	209-1	3742654	3693196	3726665	3720838	0.68	cps
Bismuth	209-2	2137255	2151247	2173903	2154135	0.86	cps
Boron	10-1	24479	23219	23853	23850	2.64	cps
Boron	11-1	109528	108772	107095	108465	1.15	cps
Cadmium	111-1	913	855	957	908	5.64	cps
Cadmium	106-1	1233	1183	1308	1242	5.07	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	522634	514376	498730	511913	2.37	cps
Calcium	44-1	8648658	8450493	8340114	8479755	1.84	cps
Chromium	52-2	355992	353868	351812	353890	0.59	cps
Cobalt	59-2	2344	2370	2477	2397	2.94	cps
Copper	63-2	2834	2784	2837	2818	1.06	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	83	97	73	84	13.87	cps
Holmium	165-1	5311261	5249378	5280595	5280411	0.59	cps
Holmium	165-2	2767429	2782050	2803440	2784306	0.65	cps
Indium	115-1	2992057	2902972	2870621	2921884	2.15	cps
Indium	115-2	698052	704086	712824	704988	1.05	cps
Iron	56-2	2350825	2315215	2313342	2326461	0.91	cps
Iron	57-2	63538	61602	61378	62173	1.91	cps
Krypton	83-1	87	60	63	70	20.76	cps
Lead	206-1	1311	1433	1411	1385	4.70	cps
Lead	207-1	1200	1006	1333	1180	13.97	cps
Lead	208-1	5312	5484	5573	5456	2.43	cps
Lithium	6-1	1088737	1054760	1044305	1062601	2.19	cps
Magnesium	24-2	1143037	1121241	1116362	1126880	1.26	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3203-07DLX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604DL	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 18:23:04	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	229666	226749	225126	227180	1.01	cps
Molybdenum	94-1	6227	5551	5451	5743	7.34	cps
Molybdenum	95-1	9787	9529	9570	9629	1.44	cps
Molybdenum	96-1	11171	10763	10529	10821	3.00	cps
Molybdenum	97-1	6819	6777	6243	6613	4.85	cps
Molybdenum	98-1	16118	15876	15926	15973	0.80	cps
Neodymium	150-1	7	53	80	47	79.53	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	60173	58821	59089	59361	1.21	cps
Phosphorus	31-2	117	42	108	89	46.24	cps
Potassium	39-2	123032	122065	122082	122393	0.45	cps
Rhodium	103-1	2544564	2461996	2454518	2487026	2.01	cps
Rhodium	103-2	1367675	1372689	1391011	1377125	0.89	cps
Scandium	45-1	1774861	1718966	1702028	1731952	2.20	cps
Scandium	45-2	97481	97015	99186	97894	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	20	11	17	30.93	cps
Selenium	82-1	445	502	492	480	6.28	cps
Silicon	28-1	4367911	4282307	4206178	4285466	1.89	cps
Silver	109-1	433	650	867	650	33.33	cps
Silver	107-1	475	592	733	600	21.56	cps
Sodium	23-2	11477827	11328037	11249794	11351886	1.02	cps
Strontium	86-1	601885	582926	581198	588670	1.95	cps
Strontium	88-1	5432316	5320196	5223731	5325414	1.96	cps
Sulfur	34-1	340716	329004	327178	332300	2.21	cps
Terbium	159-1	5414586	5373409	5360620	5382872	0.52	cps
Terbium	159-2	2692619	2721033	2754413	2722688	1.14	cps
Thallium	203-1	833	675	575	694	18.76	cps
Thallium	205-1	1984	1667	1358	1670	18.72	cps
Thorium	232-1	517	456	428	467	9.74	cps
Tin	118-1	742	683	708	711	4.12	cps
Titanium	47-1	142	117	108	122	14.19	cps
Uranium	238-1	14450	14659	14659	14589	0.83	cps
Vanadium	51-2	787	853	730	790	7.81	cps
Yttrium	89-1	3119487	3048394	3024010	3063964	1.62	cps
Yttrium	89-2	537285	542401	545912	541866	0.80	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3203-07DLX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-190604DL	Dilution Factor :	5
Date & Time Acquired ::	2019-06-20 18:23:04	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220	187	257	221	15.83	cps
Zirconium	90-1	558	592	533	561	5.22	cps
Zirconium	91-1	150	142	83	125	29.06	cps

LB Number : LB103546 Operator : Jaswal
 Lab Sample ID : K3309-12DLX10 Instrumnet Name : P7
 Client Sample ID : LF017MW001-190610DL Dilution Factor : 10
 Date & Time Acquired :: 2019-06-20 18:26:41 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	600	750	647	13.77	cps
Antimony	121-1	242	267	333	281	16.89	cps
Arsenic	75-2	20	20	19	20	5.41	cps
Barium	135-1	24063	23888	23337	23763	1.59	cps
Barium	137-1	41906	42733	41672	42104	1.32	cps
Beryllium	9-1	43	40	43	42	4.55	cps
Bismuth	209-1	3831359	3816157	3858078	3835198	0.55	cps
Bismuth	209-2	2214903	2205972	2234268	2218381	0.65	cps
Boron	10-1	13198	13698	13957	13618	2.83	cps
Boron	11-1	59777	60521	59476	59925	0.90	cps
Cadmium	111-1	941	923	931	932	0.94	cps
Cadmium	106-1	1317	1292	1275	1295	1.62	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	303011	296159	301647	300272	1.21	cps
Calcium	44-1	4989270	4976326	4962978	4976191	0.26	cps
Chromium	52-2	5691	6131	5771	5865	4.00	cps
Cobalt	59-2	9580	9633	9847	9687	1.46	cps
Copper	63-2	2007	2020	1950	1992	1.87	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	70	123	47	80	49.13	cps
Holmium	165-1	5324164	5330949	5346392	5333835	0.21	cps
Holmium	165-2	2817582	2818727	2827894	2821401	0.20	cps
Indium	115-1	2965549	2931066	2941754	2946123	0.60	cps
Indium	115-2	723484	726164	733480	727709	0.71	cps
Iron	56-2	1205395	1205886	1207694	1206325	0.10	cps
Iron	57-2	32269	32932	32052	32418	1.41	cps
Krypton	83-1	57	47	47	50	11.55	cps
Lead	206-1	689	661	817	722	11.49	cps
Lead	207-1	694	744	728	722	3.53	cps
Lead	208-1	3006	3211	3311	3176	4.91	cps
Lithium	6-1	1010638	1002152	1002366	1005052	0.48	cps
Magnesium	24-2	435486	434965	438280	436244	0.41	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3309-12DLX10	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:26:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113249	112076	112680	112668	0.52	cps
Molybdenum	94-1	550	492	500	514	6.14	cps
Molybdenum	95-1	517	425	600	514	17.03	cps
Molybdenum	96-1	533	483	467	494	7.02	cps
Molybdenum	97-1	292	233	350	292	20.00	cps
Molybdenum	98-1	867	783	792	814	5.64	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	107047	108132	107500	107560	0.51	cps
Phosphorus	31-2	42	17	58	39	53.93	cps
Potassium	39-2	47929	48873	48446	48416	0.98	cps
Rhodium	103-1	2523042	2511806	2511220	2515356	0.26	cps
Rhodium	103-2	1418419	1415602	1431982	1422001	0.62	cps
Scandium	45-1	1701815	1689784	1706462	1699354	0.51	cps
Scandium	45-2	99511	98253	100196	99320	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	24	18	31.60	cps
Selenium	82-1	191	205	201	199	3.56	cps
Silicon	28-1	1579082	1572160	1572071	1574438	0.26	cps
Silver	109-1	442	392	375	403	8.61	cps
Silver	107-1	417	400	492	436	11.20	cps
Sodium	23-2	5688477	5683653	5712471	5694867	0.27	cps
Strontium	86-1	270943	269508	267259	269237	0.69	cps
Strontium	88-1	2329098	2308628	2312670	2316799	0.47	cps
Sulfur	34-1	162804	164700	163065	163523	0.63	cps
Terbium	159-1	5437129	5401868	5435414	5424804	0.37	cps
Terbium	159-2	2775172	2741661	2796347	2771060	1.00	cps
Thallium	203-1	125	125	67	106	31.91	cps
Thallium	205-1	358	383	375	372	3.42	cps
Thorium	232-1	250	211	233	231	8.43	cps
Tin	118-1	442	458	350	417	14.00	cps
Titanium	47-1	117	67	58	81	39.16	cps
Uranium	238-1	4693	4059	4293	4348	7.37	cps
Vanadium	51-2	113	103	97	104	8.03	cps
Yttrium	89-1	3092301	3045374	3068848	3068841	0.76	cps
Yttrium	89-2	554430	548942	561472	554948	1.13	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3309-12DLX10	Instrumnet Name :	P7
Client Sample ID :	LF017MW001-190610DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:26:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	320	333	319	4.71	cps
Zirconium	90-1	408	558	475	481	15.64	cps
Zirconium	91-1	58	117	100	92	32.77	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:30:18	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	925	750	906	16.21	cps
Antimony	121-1	92	108	217	139	48.87	cps
Arsenic	75-2	107	130	139	125	12.91	cps
Barium	135-1	2550	2575	2625	2584	1.48	cps
Barium	137-1	4459	4534	4634	4543	1.93	cps
Beryllium	9-1	33	27	20	27	24.99	cps
Bismuth	209-1	3756457	3770206	3765755	3764139	0.19	cps
Bismuth	209-2	2172832	2197420	2194164	2188139	0.61	cps
Boron	10-1	900	1233	1067	1067	15.63	cps
Boron	11-1	5460	4759	4676	4965	8.67	cps
Cadmium	111-1	817	804	967	862	10.50	cps
Cadmium	106-1	1125	1117	1375	1206	12.18	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	74990	72620	73693	73768	1.61	cps
Calcium	44-1	1202411	1197911	1170143	1190155	1.47	cps
Chromium	52-2	327	370	363	353	6.60	cps
Cobalt	59-2	1050	1080	1017	1049	3.02	cps
Copper	63-2	737	610	757	701	11.34	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	73	57	73	68	14.19	cps
Holmium	165-1	5107830	5176842	5155061	5146578	0.69	cps
Holmium	165-2	2712715	2723668	2762064	2732816	0.95	cps
Indium	115-1	2864528	2852345	2842812	2853228	0.38	cps
Indium	115-2	706515	710081	706596	707731	0.29	cps
Iron	56-2	608521	611972	611207	610567	0.30	cps
Iron	57-2	15564	15881	15987	15811	1.39	cps
Krypton	83-1	50	60	27	46	37.54	cps
Lead	206-1	600	600	433	544	17.67	cps
Lead	207-1	511	556	411	493	15.02	cps
Lead	208-1	2378	2322	2150	2283	5.20	cps
Lithium	6-1	947330	944461	932267	941353	0.85	cps
Magnesium	24-2	106442	109280	108558	108093	1.36	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:30:18	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	287262	289395	291190	289283	0.68	cps
Molybdenum	94-1	408	350	375	378	7.75	cps
Molybdenum	95-1	467	425	400	431	7.82	cps
Molybdenum	96-1	500	500	508	503	0.96	cps
Molybdenum	97-1	250	292	342	294	15.59	cps
Molybdenum	98-1	608	942	750	767	21.82	cps
Neodymium	150-1	7	40	7	18	108.23	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	70	77	63	70	9.53	cps
Phosphorus	31-2	75	117	42	78	48.31	cps
Potassium	39-2	33013	32937	32795	32915	0.33	cps
Rhodium	103-1	2464711	2465598	2449231	2459847	0.37	cps
Rhodium	103-2	1400809	1396560	1399591	1398987	0.16	cps
Scandium	45-1	1633350	1640827	1621281	1631820	0.60	cps
Scandium	45-2	94130	94499	95871	94833	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	13	9	52.94	cps
Selenium	82-1	40	26	61	43	40.95	cps
Silicon	28-1	1210180	1202340	1184110	1198877	1.12	cps
Silver	109-1	367	325	375	356	7.53	cps
Silver	107-1	275	433	392	367	22.38	cps
Sodium	23-2	441945	438085	440925	440318	0.45	cps
Strontium	86-1	56437	54797	56604	55946	1.78	cps
Strontium	88-1	486278	481113	480349	482580	0.67	cps
Sulfur	34-1	91689	92445	90449	91528	1.10	cps
Terbium	159-1	5232418	5233208	5227364	5230996	0.06	cps
Terbium	159-2	2661266	2690908	2700419	2684197	0.76	cps
Thallium	203-1	50	58	42	50	16.67	cps
Thallium	205-1	217	208	175	200	11.02	cps
Thorium	232-1	206	111	172	163	29.39	cps
Tin	118-1	400	433	383	406	6.28	cps
Titanium	47-1	42	75	83	67	33.07	cps
Uranium	238-1	1825	1784	1767	1792	1.68	cps
Vanadium	51-2	333	360	390	361	7.85	cps
Yttrium	89-1	2953219	2949755	2937008	2946661	0.29	cps
Yttrium	89-2	532120	536075	534354	534183	0.37	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	K3267-02DLX10	Instrumnet Name :	P7
Client Sample ID :	SP19-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2019-06-20 18:30:18	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	207	227	180	204	11.45	cps
Zirconium	90-1	233	208	192	211	9.93	cps
Zirconium	91-1	42	42	83	56	43.30	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:37:32	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1747946	1770723	1764144	1760937	0.67	cps
Antimony	121-1	1347797	1344194	1335792	1342594	0.46	cps
Arsenic	75-2	46532	47085	47159	46925	0.73	cps
Barium	135-1	1879703	1881725	1877879	1879769	0.10	cps
Barium	137-1	3468612	3444153	3430953	3447906	0.55	cps
Beryllium	9-1	305716	301979	303112	303602	0.63	cps
Bismuth	209-1	3301900	3302314	3320673	3308296	0.32	cps
Bismuth	209-2	1909449	1960995	1948960	1939801	1.39	cps
Boron	10-1	51154	50493	52893	51513	2.41	cps
Boron	11-1	221624	223112	226691	223809	1.16	cps
Cadmium	111-1	399407	394054	393287	395582	0.84	cps
Cadmium	106-1	45206	45374	45055	45212	0.35	cps
Cadmium	108-1	30212	30825	30663	30566	1.04	cps
Calcium	43-1	1859737	1834060	1831342	1841713	0.85	cps
Calcium	44-1	30870564	30868300	30927263	30888709	0.11	cps
Chromium	52-2	424451	430373	427679	427501	0.69	cps
Cobalt	59-2	607530	615099	616304	612978	0.78	cps
Copper	63-2	832008	842711	839900	838206	0.66	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	50	70	60	60	16.67	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	58	50	8	39	68.89	cps
Gadolinium	160-2	63	60	83	69	18.33	cps
Holmium	165-1	4960253	5031109	4995498	4995620	0.71	cps
Holmium	165-2	2623615	2687682	2686670	2665989	1.38	cps
Indium	115-1	2606345	2629332	2613659	2616445	0.45	cps
Indium	115-2	631458	647196	647714	642123	1.44	cps
Iron	56-2	87589510	88280446	87902591	87924183	0.39	cps
Iron	57-2	2175101	2216770	2206674	2199515	0.99	cps
Krypton	83-1	53	47	50	50	6.66	cps
Lead	206-1	1636685	1625754	1628337	1630258	0.35	cps
Lead	207-1	1519575	1503343	1514681	1512533	0.55	cps
Lead	208-1	6995263	6903224	6959179	6952555	0.67	cps
Lithium	6-1	942610	946697	949640	946316	0.37	cps
Magnesium	24-2	18599555	18792257	18676899	18689570	0.52	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:37:32	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	544713	556739	553298	551583	1.12	cps
Molybdenum	94-1	2697368	2669872	2647430	2671557	0.94	cps
Molybdenum	95-1	3283097	3228364	3226967	3246143	0.99	cps
Molybdenum	96-1	3831176	3791935	3813218	3812110	0.52	cps
Molybdenum	97-1	2055742	2027810	2019275	2034276	0.94	cps
Molybdenum	98-1	5577636	5520429	5537911	5545325	0.53	cps
Neodymium	150-1	247	180	207	211	15.89	cps
Neodymium	150-2	13	43	23	27	57.29	cps
Nickel	60-2	143992	146540	146924	145819	1.09	cps
Phosphorus	31-2	16743	17010	16777	16843	0.86	cps
Potassium	39-2	8830552	8853216	8829730	8837833	0.15	cps
Rhodium	103-1	2139298	2144994	2139110	2141134	0.16	cps
Rhodium	103-2	1194026	1217127	1210920	1207357	0.99	cps
Scandium	45-1	1581399	1583821	1584283	1583168	0.10	cps
Scandium	45-2	91255	93157	92909	92441	1.12	cps
Selenium	77-2	1540	1377	1420	1446	5.85	cps
Selenium	78-2	4943	5088	5142	5058	2.03	cps
Selenium	82-1	26990	27089	26839	26973	0.47	cps
Silicon	28-1	905413	911876	922170	913153	0.93	cps
Silver	109-1	1590211	1573539	1577429	1580393	0.55	cps
Silver	107-1	1664615	1642794	1635930	1647780	0.91	cps
Sodium	23-2	36407699	36866194	36689205	36654366	0.63	cps
Strontium	86-1	444553	441591	438930	441691	0.64	cps
Strontium	88-1	3998368	3951566	3978817	3976250	0.59	cps
Sulfur	34-1	231168	227775	227613	228852	0.88	cps
Terbium	159-1	5007880	5073137	5014112	5031710	0.72	cps
Terbium	159-2	2569799	2657829	2617497	2615041	1.69	cps
Thallium	203-1	1985946	1976424	1976553	1979641	0.28	cps
Thallium	205-1	5073532	5008147	5081382	5054353	0.80	cps
Thorium	232-1	9659102	9727222	9698229	9694851	0.35	cps
Tin	118-1	1200945	1194648	1183326	1192973	0.75	cps
Titanium	47-1	864073	850921	853152	856049	0.82	cps
Uranium	238-1	9239169	9268938	9257155	9255087	0.16	cps
Vanadium	51-2	357264	361032	358653	358983	0.53	cps
Yttrium	89-1	2793945	2837384	2825863	2819064	0.80	cps
Yttrium	89-2	506456	517866	512862	512395	1.12	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:37:32	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	140902	143567	140629	141699	1.15	cps
Zirconium	90-1	2296043	2289677	2283938	2289886	0.26	cps
Zirconium	91-1	529768	514727	516326	520273	1.59	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:48:54	DataFile Name :	116LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	933	817	836	10.66	cps
Antimony	121-1	6360	6235	6427	6341	1.53	cps
Arsenic	75-2	85	109	109	101	13.73	cps
Barium	135-1	9112	8103	8578	8597	5.87	cps
Barium	137-1	15242	15684	15259	15395	1.63	cps
Beryllium	9-1	773	773	823	790	3.65	cps
Bismuth	209-1	4080699	4068129	4037413	4062080	0.55	cps
Bismuth	209-2	2316437	2343254	2331590	2330427	0.58	cps
Boron	10-1	3409	3075	3767	3417	10.13	cps
Boron	11-1	14991	15751	15308	15350	2.48	cps
Cadmium	111-1	1688	1842	1902	1811	6.11	cps
Cadmium	106-1	1233	1525	1475	1411	11.05	cps
Cadmium	108-1	67	96	50	71	32.75	cps
Calcium	43-1	4551	4376	4092	4340	5.33	cps
Calcium	44-1	74747	74002	72252	73667	1.74	cps
Chromium	52-2	2250	2324	2240	2271	2.00	cps
Cobalt	59-2	1467	1530	1580	1526	3.72	cps
Copper	63-2	2037	2050	2154	2080	3.07	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	70	87	90	82	13.03	cps
Holmium	165-1	5618401	5586275	5580594	5595090	0.36	cps
Holmium	165-2	2921318	2935259	2906979	2921185	0.48	cps
Indium	115-1	3221442	3270501	3154882	3215608	1.80	cps
Indium	115-2	787576	797852	789763	791730	0.68	cps
Iron	56-2	48034	47884	47716	47878	0.33	cps
Iron	57-2	1311	1239	1183	1245	5.15	cps
Krypton	83-1	77	73	60	70	12.60	cps
Lead	206-1	4167	3917	3834	3973	4.37	cps
Lead	207-1	3728	3701	3406	3612	4.95	cps
Lead	208-1	17060	16349	16015	16475	3.24	cps
Lithium	6-1	1133784	1139409	1130144	1134446	0.41	cps
Magnesium	24-2	44065	44383	44100	44183	0.39	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:48:54	DataFile Name :	116LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	693	647	697	679	4.12	cps
Molybdenum	94-1	6210	6427	6485	6374	2.27	cps
Molybdenum	95-1	7652	7944	7552	7716	2.64	cps
Molybdenum	96-1	8444	8786	8503	8578	2.13	cps
Molybdenum	97-1	5034	4993	4984	5004	0.54	cps
Molybdenum	98-1	12106	12197	12614	12306	2.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	360	433	398	9.23	cps
Phosphorus	31-2	125	175	167	156	17.22	cps
Potassium	39-2	44459	45621	44551	44877	1.44	cps
Rhodium	103-1	2859758	2816725	2808100	2828194	0.98	cps
Rhodium	103-2	1559055	1591807	1579391	1576751	1.05	cps
Scandium	45-1	1936313	1948681	1930539	1938511	0.48	cps
Scandium	45-2	112517	113366	111203	112362	0.97	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	100	78	94	91	12.74	cps
Selenium	82-1	313	343	336	331	4.65	cps
Silicon	28-1	58724	57713	56976	57804	1.52	cps
Silver	109-1	2359	2467	2500	2442	3.03	cps
Silver	107-1	2967	2859	2542	2789	7.92	cps
Sodium	23-2	85904	89123	86851	87293	1.90	cps
Strontium	86-1	1075	1075	958	1036	6.50	cps
Strontium	88-1	8511	8937	8653	8700	2.49	cps
Sulfur	34-1	102460	104725	104112	103766	1.13	cps
Terbium	159-1	5719311	5720861	5672396	5704189	0.48	cps
Terbium	159-2	2876984	2915970	2884711	2892555	0.71	cps
Thallium	203-1	4601	4643	4326	4523	3.81	cps
Thallium	205-1	10905	10980	10605	10830	1.83	cps
Thorium	232-1	17807	18113	18057	17992	0.91	cps
Tin	118-1	14483	14383	14141	14336	1.23	cps
Titanium	47-1	1909	2092	2267	2089	8.58	cps
Uranium	238-1	18405	18447	17329	18061	3.51	cps
Vanadium	51-2	4197	4257	4271	4242	0.92	cps
Yttrium	89-1	3369266	3457778	3442563	3423203	1.38	cps
Yttrium	89-2	606394	617549	609619	611187	0.94	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:48:54	DataFile Name :	116LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	413	417	413	414	0.46	cps
Zirconium	90-1	5351	5009	4959	5107	4.18	cps
Zirconium	91-1	1067	1275	1342	1228	11.68	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:54:19	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	58	142	158	119	44.85	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	0	8	17	8	100.02	cps
Barium	137-1	8	0	25	11	114.58	cps
Beryllium	9-1	30	47	47	41	23.41	cps
Bismuth	209-1	3945455	4030075	4022279	3999270	1.17	cps
Bismuth	209-2	2309095	2338273	2329916	2325762	0.65	cps
Boron	10-1	450	575	558	528	12.86	cps
Boron	11-1	2250	2184	2125	2186	2.86	cps
Cadmium	111-1	863	943	815	874	7.42	cps
Cadmium	106-1	1233	1342	1167	1247	7.08	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	25	42	75	47	53.91	cps
Calcium	44-1	1367	1350	1275	1331	3.67	cps
Chromium	52-2	250	273	313	279	11.48	cps
Cobalt	59-2	17	20	10	16	32.73	cps
Copper	63-2	200	150	177	176	14.25	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	53	107	93	84	32.87	cps
Holmium	165-1	5427935	5549345	5535835	5504372	1.21	cps
Holmium	165-2	2878399	2939067	2922159	2913208	1.07	cps
Indium	115-1	3185268	3217405	3271085	3224586	1.34	cps
Indium	115-2	783708	802754	803888	796783	1.42	cps
Iron	56-2	1361	1422	1122	1302	12.18	cps
Iron	57-2	61	33	28	41	43.83	cps
Krypton	83-1	73	93	47	71	32.92	cps
Lead	206-1	317	361	300	326	9.69	cps
Lead	207-1	328	250	267	281	14.55	cps
Lead	208-1	1278	1278	1317	1291	1.74	cps
Lithium	6-1	1127159	1143939	1142123	1137740	0.81	cps
Magnesium	24-2	75	142	75	97	39.59	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:54:19	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	30	7	19	61.96	cps
Molybdenum	94-1	175	58	117	117	50.00	cps
Molybdenum	95-1	50	58	67	58	14.29	cps
Molybdenum	96-1	108	42	33	61	67.27	cps
Molybdenum	97-1	42	17	8	22	78.07	cps
Molybdenum	98-1	67	58	100	75	29.40	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33	20	30	28	24.98	cps
Phosphorus	31-2	33	33	50	39	24.75	cps
Potassium	39-2	5318	5334	5293	5315	0.39	cps
Rhodium	103-1	2819097	2890804	2823677	2844526	1.41	cps
Rhodium	103-2	1571469	1598050	1598301	1589274	0.97	cps
Scandium	45-1	1945150	1978527	1969905	1964527	0.88	cps
Scandium	45-2	112738	114918	113641	113766	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	26	28	25	15.62	cps
Selenium	82-1	13	-9	35	13	172.17	cps
Silicon	28-1	42001	41141	42319	41821	1.46	cps
Silver	109-1	33	33	50	39	24.75	cps
Silver	107-1	67	58	92	72	24.02	cps
Sodium	23-2	3209	3309	3751	3423	8.42	cps
Strontium	86-1	183	83	92	119	46.45	cps
Strontium	88-1	33	50	58	47	26.97	cps
Sulfur	34-1	111146	111801	111978	111641	0.39	cps
Terbium	159-1	5563510	5715740	5672761	5650670	1.39	cps
Terbium	159-2	2872547	2889166	2899492	2887068	0.47	cps
Thallium	203-1	167	125	58	117	46.84	cps
Thallium	205-1	258	292	250	267	8.27	cps
Thorium	232-1	233	161	178	191	19.83	cps
Tin	118-1	350	200	392	314	32.12	cps
Titanium	47-1	42	42	33	39	12.38	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	0	7	13	7	99.98	cps
Yttrium	89-1	3408025	3478533	3468551	3451703	1.11	cps
Yttrium	89-2	609248	618437	625855	617846	1.35	cps

LB Number :	LB103546	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-20 18:54:19	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57	73	60	63	13.92	cps
Zirconium	90-1	225	300	275	267	14.32	cps
Zirconium	91-1	58	33	50	47	26.97	cps