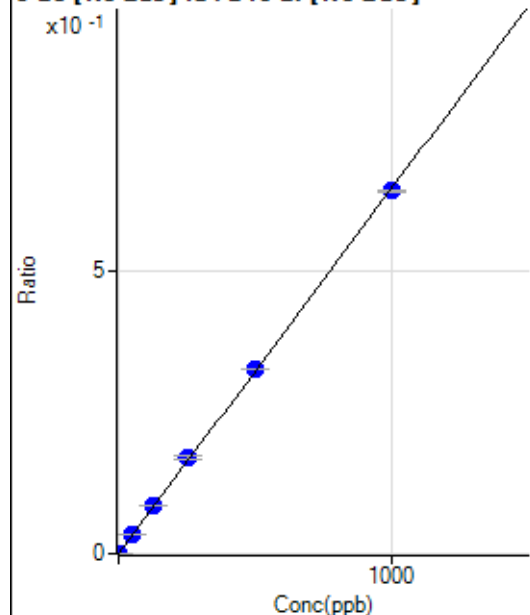


Batch Folder: D:\ICP-MS Data\P7121718 MS .b\
Analysis File: P7121718 MS .batch.bin
DA Date-Time: 2018-12-18 10:56:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-12-17 13:04:21
2			
3	005CALS.d	S02	2018-12-17 13:12:30
4	006CALS.d	S03	2018-12-17 13:16:25
5	007CALS.d	S04	2018-12-17 13:20:36
6	008CALS.d	S05	2018-12-17 13:24:24
7	009CALS.d	S06	2018-12-17 13:28:09
8	010CALS.d	S07	2018-12-17 13:31:53
9	011CALS.d	S08	2018-12-17 13:35:38

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.29	0.0000	P	47.9
2	☐	0.100					
3	☐	1.000	1.009	4419.28	0.0007	P	2.9
4	☐	50.000	53.766	227636.53	0.0347	P	0.6
5	☐	125.000	131.885	523000.24	0.0851	P	0.4
6	☐	250.000	261.644	939563.86	0.1688	P	4.7
7	☐	500.000	504.559	1818481.26	0.3255	P	0.6
8	☐	1000.000	993.760	3681612.23	0.6410	P	0.4
9	☐			575.95	0.0001	P	8.1

$$y = 6.4507\text{E-}004 * x + 7.0097\text{E-}006$$

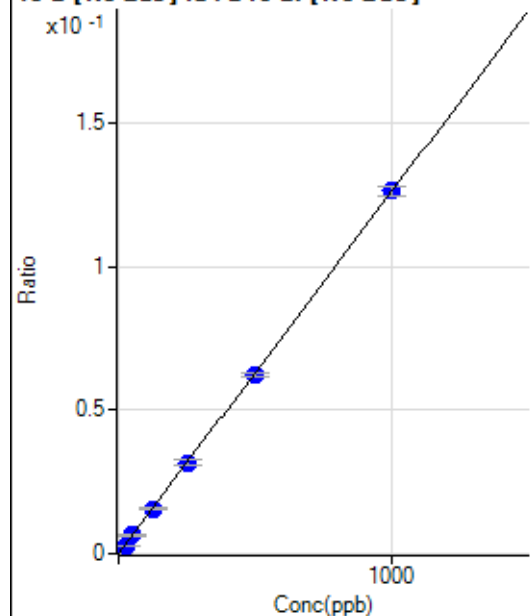
$$R = 0.9999$$

$$DL = 0.01561$$

$$BEC = 0.01087$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	297.24	0.0000	P	17.6
2	☐	2.500					
3	☐	25.000	22.562	19379.74	0.0029	P	4.5
4	☐	50.000	50.299	41842.26	0.0064	P	1.9
5	☐	125.000	124.052	96249.73	0.0157	P	3.0
6	☐	250.000	251.969	176713.01	0.0318	P	6.6
7	☐	500.000	494.041	347718.02	0.0622	P	2.0
8	☐	1000.000	1002.652	725167.88	0.1263	P	2.7
9	☐			25138.58	0.0043	P	11.1

$$y = 1.2588\text{E-}004 * x + 4.5130\text{E-}005$$

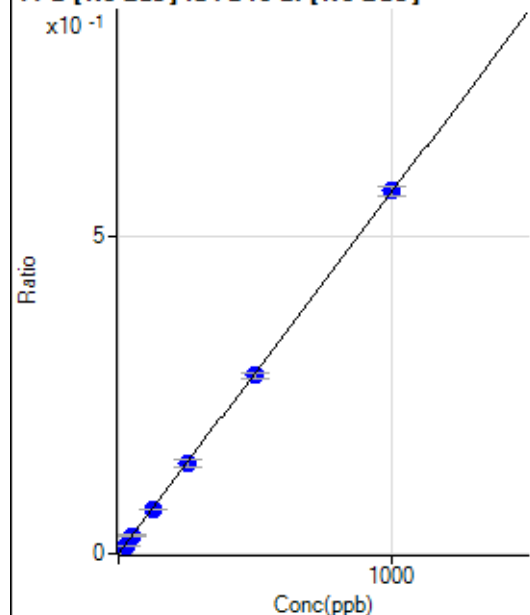
$$R = 1.0000$$

$$DL = 0.1889$$

$$BEC = 0.3585$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1238.99	0.0002	P	7.6
2	☐	2.500					
3	☐	25.000	22.583	87475.63	0.0130	P	1.0
4	☐	50.000	49.897	187316.83	0.0285	P	2.5
5	☐	125.000	122.416	428827.52	0.0698	P	0.9
6	☐	250.000	250.158	791845.22	0.1424	P	7.6
7	☐	500.000	492.960	1566504.23	0.2804	P	2.6
8	☐	1000.000	1003.869	3278212.25	0.5708	P	2.8
9	☐			113931.73	0.0196	P	9.0

$$y = 5.6839E-004 * x + 1.8795E-004$$

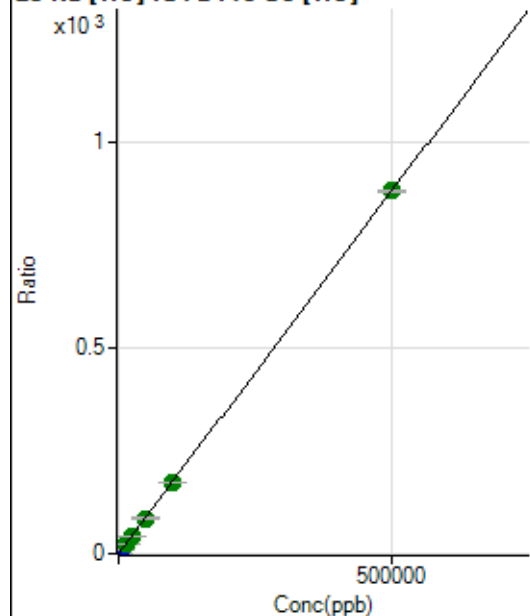
$$R = 1.0000$$

$$DL = 0.07555$$

$$BEC = 0.3307$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8316.51	0.0186	P	3.1
2	☐	50.000					
3	☐	500.000	455.321	368034.10	0.8199	P	1.3
4	☐	5000.000	4893.322	3699572.30	8.6305	P	0.3
5	☐	12500.000	12294.574	8370488.21	21.6562	A	0.6
6	☐	25000.000	24161.243	15935832.30	42.5407	A	1.2
7	☐	50000.000	49015.602	32437784.75	86.2828	A	0.5
8	☐	100000.00	97981.639	68384673.75	172.4597	A	0.3
9	☐	500000.00	500550.29	381339150.1	880.9536	A	0.7

$$y = 0.0018 * x + 0.0186$$

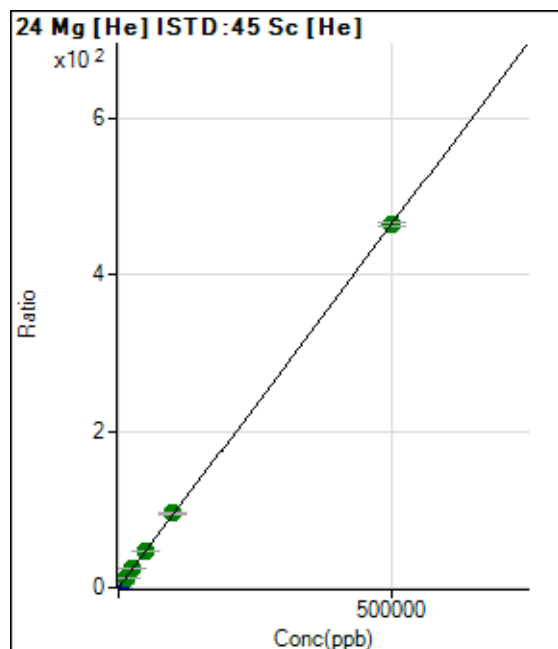
$$R = 1.0000$$

$$DL = 0.9966$$

$$BEC = 10.56$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0002	P	30.7
2	☐	50.000					
3	☐	500.000	477.972	199150.60	0.4436	P	0.6
4	☐	5000.000	5240.061	2084008.73	4.8617	P	0.6
5	☐	12500.000	13062.196	4684042.90	12.1186	A	0.6
6	☐	25000.000	25628.622	8906857.14	23.7770	A	1.3
7	☐	50000.000	51471.707	17952721.41	47.7528	A	0.3
8	☐	100000.00	102173.56	37586937.30	94.7912	A	0.5
9	☐	500000.00	499370.25	200537918.3	463.2885	A	1.1

$$y = 9.2775\text{E-}004 * x + 2.1084\text{E-}004$$

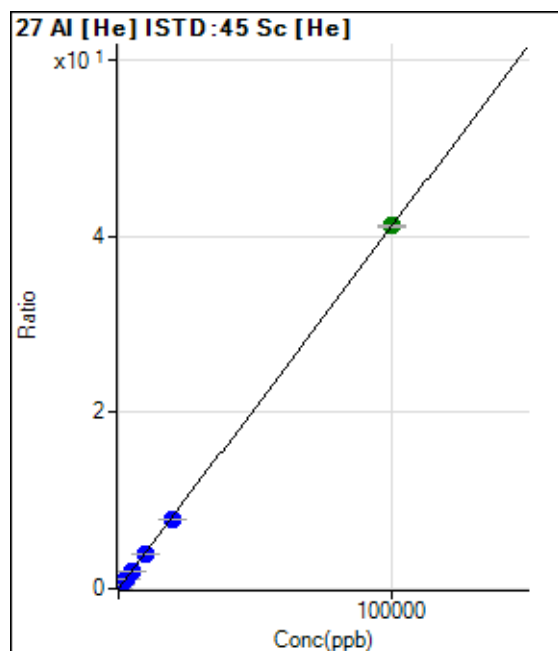
$$R = 1.0000$$

$$DL = 0.2092$$

$$BEC = 0.2273$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.2
2	☐	2.000					
3	☐	20.000	19.504	3620.04	0.0081	P	1.9
4	☐	1000.000	979.531	172708.40	0.4029	P	0.7
5	☐	2500.000	2466.312	392062.08	1.0144	P	1.4
6	☐	5000.000	4798.370	739278.85	1.9735	P	1.0
7	☐	10000.000	9622.676	1487865.68	3.9576	P	0.4
8	☐	20000.000	19281.411	3144439.48	7.9299	P	0.1
9	☐	100000.00	100192.57	17837671.75	41.2064	A	0.5

$$y = 4.1127\text{E-}004 * x + 4.3411\text{E-}005$$

$$R = 1.0000$$

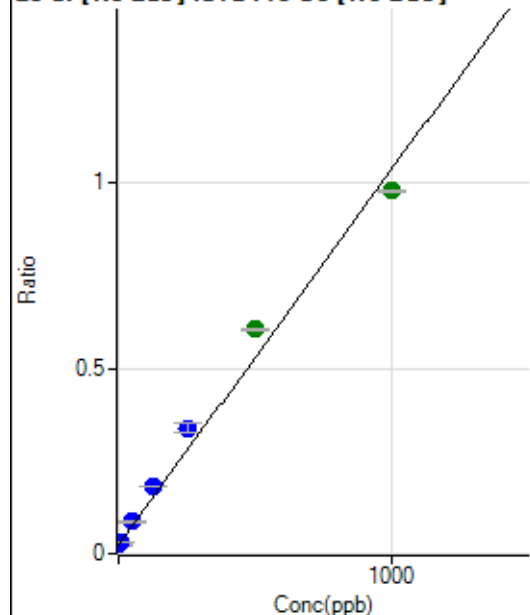
$$DL = 0.2065$$

$$BEC = 0.1056$$

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	237726.47	0.0234	P	4.2
2	☐	1.000					
3	☐	10.000	9.553	342561.58	0.0330	P	0.8
4	☐	50.000	61.527	858082.18	0.0856	P	0.9
5	☐	125.000	154.724	1672857.96	0.1800	P	1.0
6	☐	250.000	311.285	2835863.32	0.3384	P	7.5
7	☐	500.000	574.099	5136374.29	0.6044	A	0.7
8	☐	1000.000	943.342	8652550.46	0.9781	A	0.2
9	☐			1016228.95	0.1114	P	0.6

$$y = 0.0010 * x + 0.0234$$

$$R = 0.9932$$

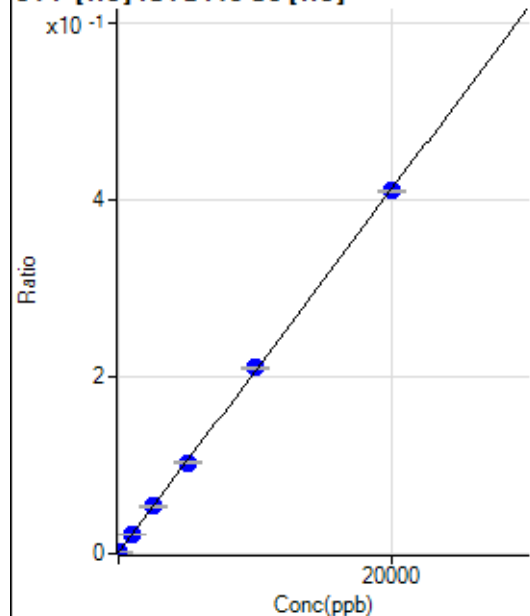
$$DL = 2.884$$

$$BEC = 23.09$$

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	-22.729	350.02	0.0008	P	21.3
2	☐	0.000					
3	☐	0.000	22.729	769.50	0.0017	P	14.4
4	☐	1000.000	1025.655	9558.99	0.0223	P	2.7
5	☐	2500.000	2540.957	20640.05	0.0534	P	1.7
6	☐	5000.000	4949.974	38525.91	0.1029	P	1.9
7	☐	10000.000	10180.587	79031.82	0.2102	P	0.6
8	☐	20000.000	19915.811	162591.65	0.4100	P	0.7
9	☐			380.58	0.0009	P	3.6

$$y = 2.0526E-005 * x + 0.0012$$

$$R = 0.9999$$

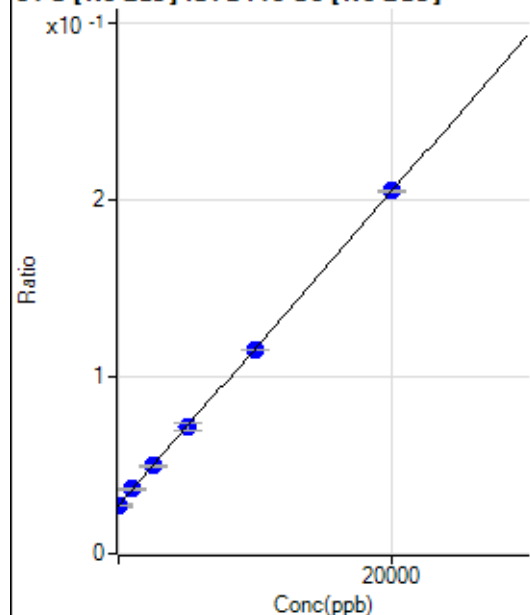
$$DL = 30.23$$

$$BEC = 60.82$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-30.568	275653.46	0.0271	P	4.8
2	☐	0.000					
3	☐	0.000	30.568	286649.14	0.0276	P	0.4
4	☐	1000.000	1027.267	365613.17	0.0365	P	0.9
5	☐	2500.000	2513.199	461826.17	0.0497	P	1.0
6	☐	5000.000	5014.259	602777.78	0.0719	P	5.6
7	☐	10000.000	9929.970	981611.55	0.1155	P	0.4
8	☐	20000.000	20028.437	1814769.37	0.2051	P	0.2
9	☐			227293.03	0.0249	P	2.4

$$y = 8.8763\text{E-}006 * x + 0.0274$$

R = 1.0000

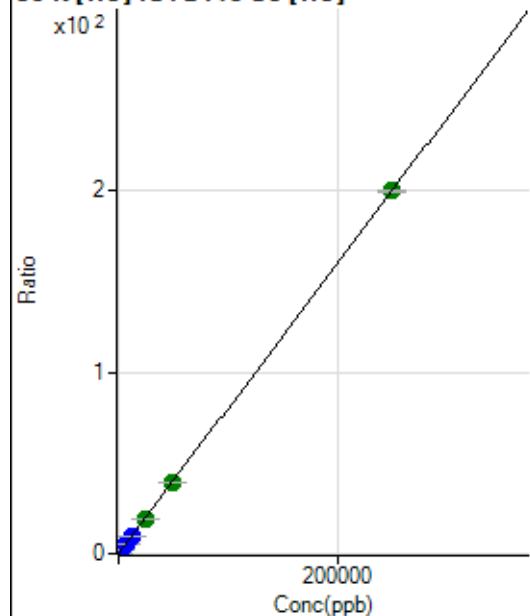
DL = 237.9

BEC = 3084

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15005.41	0.0335	P	1.9
2	☐	50.000					
3	☐	500.000	467.092	182195.49	0.4059	P	0.4
4	☐	2500.000	2483.082	862878.76	2.0130	P	0.3
5	☐	6250.000	6125.752	1900394.33	4.9168	P	1.0
6	☐	12500.000	11954.742	3582746.83	9.5636	P	0.7
7	☐	25000.000	24138.657	7246796.78	19.2764	A	0.9
8	☐	50000.000	48581.154	15369819.79	38.7614	A	0.6
9	☐	250000.00	250400.50	86424772.07	199.6478	A	0.5

$$y = 7.9718\text{E-}004 * x + 0.0335$$

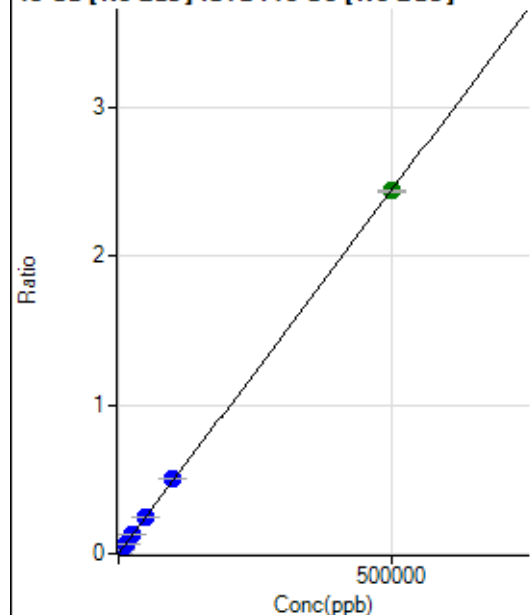
R = 1.0000

DL = 2.394

BEC = 42.05

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	42.2
2	☐	50.000					
3	☐	500.000	467.367	23772.70	0.0023	P	3.0
4	☐	5000.000	5100.042	249933.99	0.0249	P	0.9
5	☐	12500.000	12895.229	586181.32	0.0631	P	1.1
6	☐	25000.000	26028.803	1066815.61	0.1273	P	6.7
7	☐	50000.000	51004.768	2119319.23	0.2494	P	0.9
8	☐	100000.00	102858.69	4448856.83	0.5029	P	0.3
9	☐	500000.00	499265.49	22261619.60	2.4411	A	0.6

$$y = 4.8894\text{E-}006 * x + 7.4069\text{E-}006$$

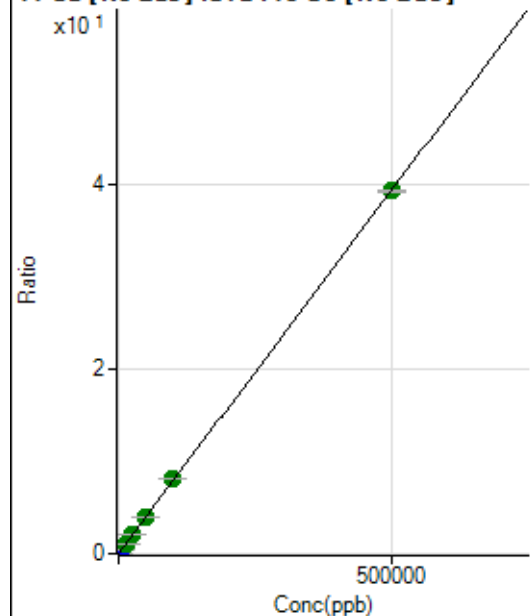
$$R = 1.0000$$

$$DL = 1.92$$

$$BEC = 1.515$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5776.89	0.0006	P	8.1
2	☐	50.000					
3	☐	500.000	474.179	392604.96	0.0379	P	0.5
4	☐	5000.000	5161.405	4073112.11	0.4065	P	0.3
5	☐	12500.000	12760.480	9334200.03	1.0041	A	0.8
6	☐	25000.000	25954.939	17120068.26	2.0418	A	6.0
7	☐	50000.000	50868.732	34001463.61	4.0011	A	0.2
8	☐	100000.00	102791.46	71515250.90	8.0846	A	0.3
9	☐	500000.00	499298.98	358105883.0	39.2678	A	0.7

$$y = 7.8645\text{E-}005 * x + 5.6830\text{E-}004$$

$$R = 1.0000$$

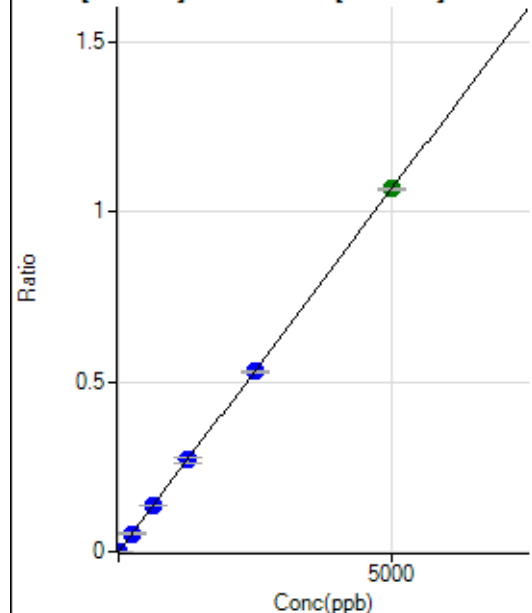
$$DL = 1.762$$

$$BEC = 7.226$$

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	86.12	0.0000	P	35.6
2	☐	0.500					
3	☐	5.000	4.889	10912.82	0.0011	P	1.9
4	☐	250.000	251.900	539051.30	0.0538	P	0.4
5	☐	625.000	628.468	1247591.91	0.1342	P	0.9
6	☐	1250.000	1266.177	2265899.83	0.2704	P	7.2
7	☐	2500.000	2482.399	4504477.83	0.5301	P	0.5
8	☐	5000.000	5004.228	9452272.78	1.0685	A	0.2
9	☐			5498.50	0.0006	P	1.9

$$y = 2.1353\text{E-}004 * x + 8.3943\text{E-}006$$

$$R = 1.0000$$

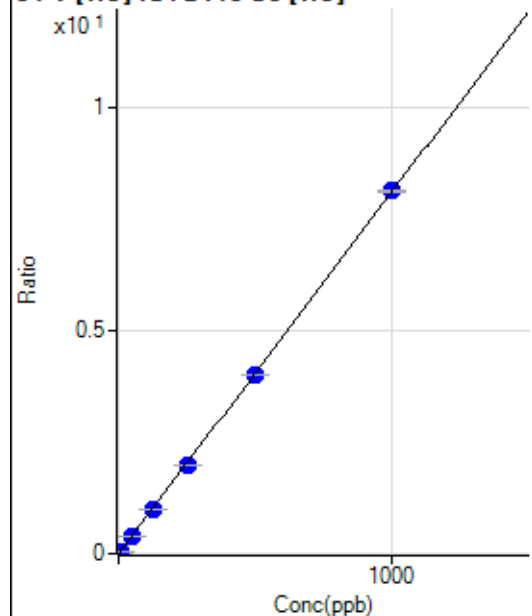
$$DL = 0.04195$$

$$BEC = 0.03931$$

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	7.78	0.0000	P	107.6
2	☐	0.500					
3	☐	5.000	5.035	18347.16	0.0409	P	2.3
4	☐	50.000	50.387	175272.60	0.4089	P	0.7
5	☐	125.000	124.615	390853.97	1.0112	P	0.4
6	☐	250.000	243.762	740971.05	1.9780	P	1.1
7	☐	500.000	494.912	1509791.78	4.0159	P	0.4
8	☐	1000.000	1004.132	3230895.58	8.1480	P	0.2
9	☐			1194.52	0.0028	P	5.0

$$y = 0.0081 * x + 1.7378\text{E-}005$$

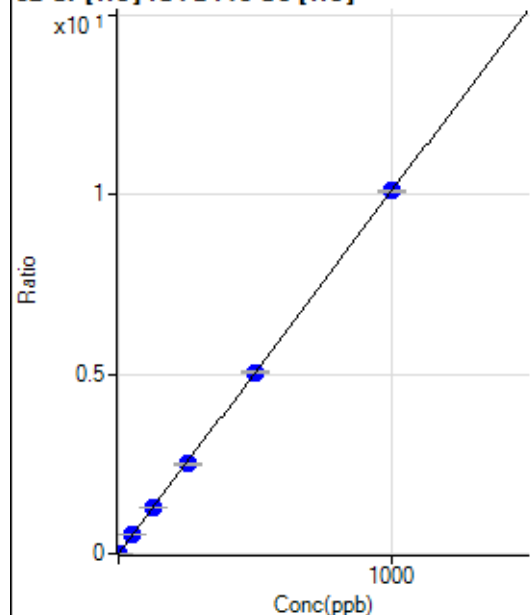
$$R = 1.0000$$

$$DL = 0.006911$$

$$BEC = 0.002142$$

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	1160.07	0.0026	P	4.2
2	☐	0.200					
3	☐	2.000	1.910	9827.87	0.0219	P	2.3
4	☐	50.000	51.410	223775.61	0.5220	P	0.8
5	☐	125.000	127.011	497012.42	1.2859	P	0.8
6	☐	250.000	247.452	937565.52	2.5028	P	1.1
7	☐	500.000	499.632	1898830.15	5.0508	P	0.7
8	☐	1000.000	1000.499	4009468.41	10.1114	P	0.2
9	☐			165628.21	0.3826	P	0.7

$$y = 0.0101 * x + 0.0026$$

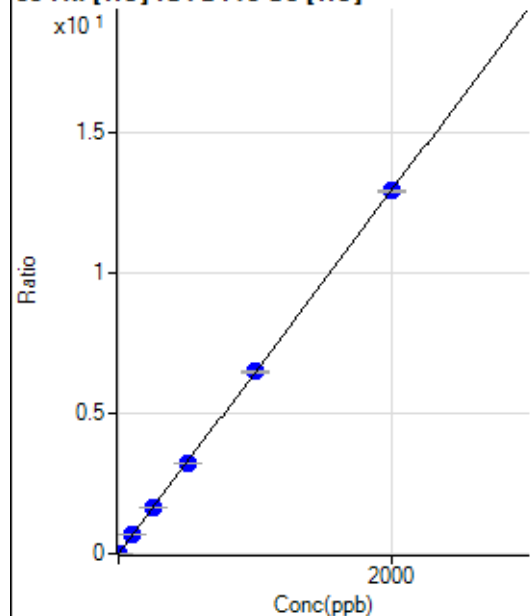
$$R = 1.0000$$

$$DL = 0.03222$$

$$BEC = 0.2565$$

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	70.00	0.0002	P	35.8
2	☐	0.100					
3	☐	1.000	1.014	3012.58	0.0067	P	0.9
4	☐	100.000	102.358	283668.83	0.6617	P	0.7
5	☐	250.000	254.173	635031.43	1.6430	P	1.3
6	☐	500.000	498.243	1206457.22	3.2206	P	0.9
7	☐	1000.000	1003.036	2437419.24	6.4833	P	0.5
8	☐	2000.000	1998.282	5121599.68	12.9161	P	0.4
9	☐			36479.85	0.0843	P	0.9

$$y = 0.0065 * x + 1.5635E-004$$

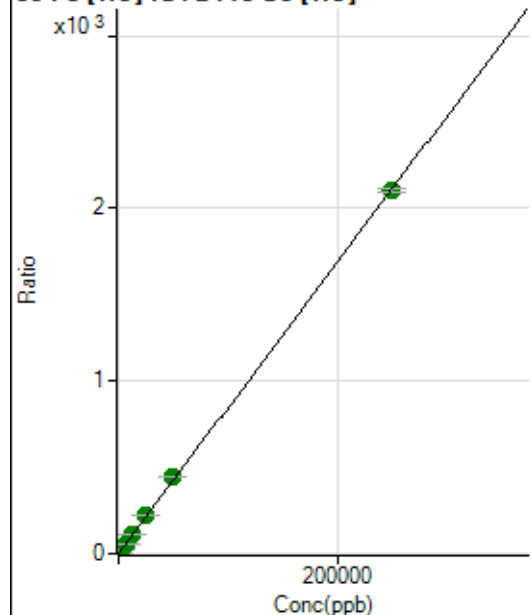
$$R = 1.0000$$

$$DL = 0.02596$$

$$BEC = 0.02419$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3817.27	0.0085	P	1.4
2	☐	5.000					
3	☐	50.000	54.167	208747.06	0.4650	P	0.7
4	☐	2500.000	2731.520	9871853.92	23.0292	A	0.6
5	☐	6250.000	6799.693	22153473.41	57.3150	A	0.4
6	☐	12500.000	13254.621	41850080.56	111.7159	A	0.9
7	☐	25000.000	26731.618	84700027.82	225.2974	A	0.4
8	☐	50000.000	52868.482	176682300.2	445.5737	A	0.2
9	☐	250000.00	249199.35	909071338.8	2,100.211	A	1.1

$$y = 0.0084 * x + 0.0085$$

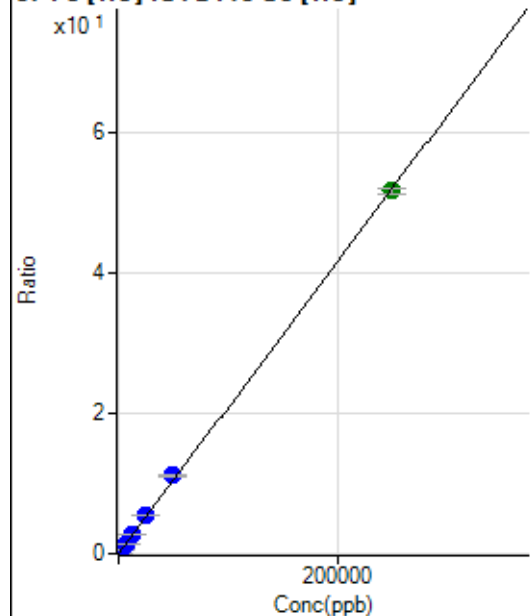
$$R = 0.9999$$

$$DL = 0.04222$$

$$BEC = 1.012$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	109.26	0.0002	P	11.1
2	☐	5.000					
3	☐	50.000	55.687	5295.54	0.0118	P	4.5
4	☐	2500.000	2748.091	244487.00	0.5703	P	0.9
5	☐	6250.000	6840.019	548558.90	1.4192	P	0.9
6	☐	12500.000	13263.778	1030871.63	2.7518	P	1.1
7	☐	25000.000	26754.969	2086786.65	5.5506	P	0.6
8	☐	50000.000	53524.815	4403064.51	11.1040	P	0.3
9	☐	250000.00	249064.11	22364200.04	51.6689	A	1.3

$$y = 2.0745E-004 * x + 2.4417E-004$$

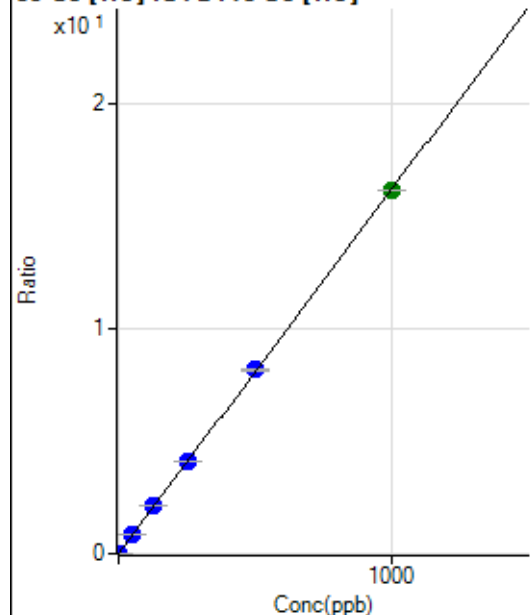
$$R = 0.9999$$

$$DL = 0.3913$$

$$BEC = 1.177$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	160.00	0.0004	P	18.7
2	☐	0.100					
3	☐	1.000	0.977	7258.56	0.0162	P	1.8
4	☐	50.000	52.770	366290.78	0.8545	P	0.4
5	☐	125.000	129.983	813323.23	2.1043	P	0.9
6	☐	250.000	252.184	1529256.50	4.0822	P	1.0
7	☐	500.000	504.406	3069557.11	8.1647	P	0.6
8	☐	1000.000	996.490	6395829.07	16.1296	A	0.1
9	☐			81881.28	0.1892	P	1.0

$$y = 0.0162 * x + 3.5742E-004$$

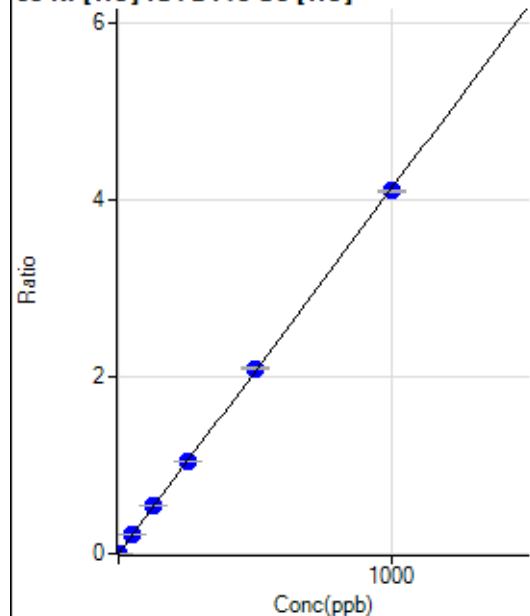
$$R = 1.0000$$

$$DL = 0.01237$$

$$BEC = 0.02208$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.34	0.0001	P	29.1
2	☐	0.100					
3	☐	1.000	1.009	1932.38	0.0043	P	2.3
4	☐	50.000	54.250	95996.12	0.2239	P	1.0
5	☐	125.000	132.879	211931.24	0.5483	P	0.8
6	☐	250.000	254.424	393261.87	1.0497	P	0.7
7	☐	500.000	507.392	786998.74	2.0933	P	0.5
8	☐	1000.000	994.000	1626084.47	4.1008	P	0.3
9	☐			55137.77	0.1274	P	0.2

$$y = 0.0041 * x + 1.4146E-004$$

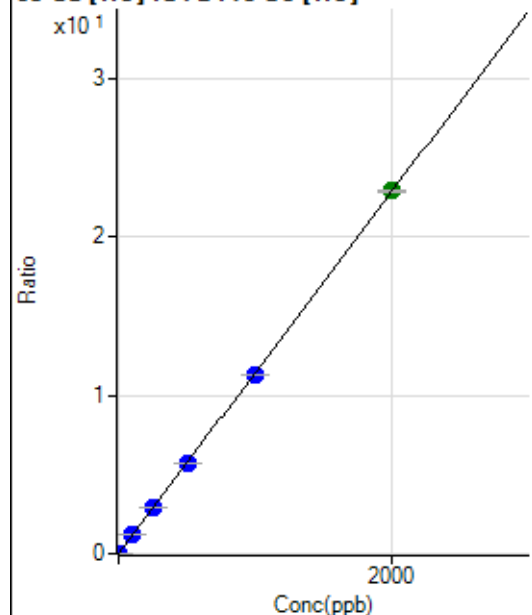
$$R = 0.9999$$

$$DL = 0.02996$$

$$BEC = 0.03429$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	265.56	0.0006	P	6.4
2	☐	0.200					
3	☐	2.000	2.009	10555.05	0.0235	P	1.1
4	☐	100.000	105.340	515508.95	1.2026	P	0.2
5	☐	250.000	258.162	1138834.93	2.9464	P	0.6
6	☐	500.000	497.334	2126136.48	5.6756	P	0.9
7	☐	1000.000	985.859	4229452.13	11.2500	P	0.4
8	☐	2000.000	2006.450	9078758.54	22.8958	A	0.3
9	☐			18318.37	0.0423	P	2.4

$$y = 0.0114 * x + 5.9329E-004$$

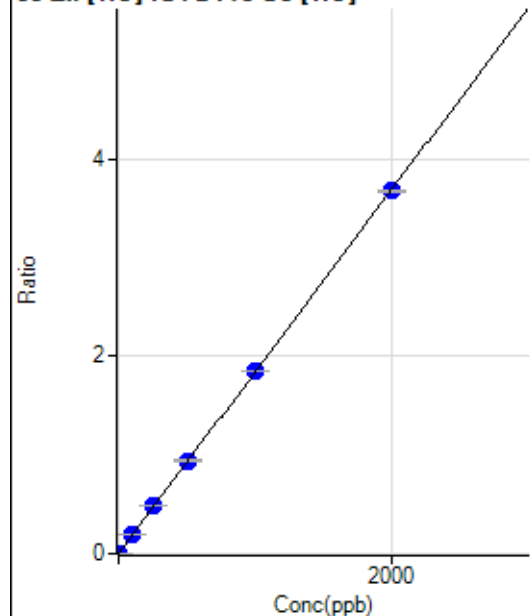
$$R = 0.9999$$

$$DL = 0.009916$$

$$BEC = 0.05199$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	271.12	0.0006	P	3.1
2	☐	0.200					
3	☐	2.000	2.048	1964.61	0.0044	P	3.0
4	☐	100.000	106.125	84044.69	0.1961	P	0.9
5	☐	250.000	265.731	189397.65	0.4900	P	0.7
6	☐	500.000	512.005	353469.10	0.9436	P	1.3
7	☐	1000.000	1000.887	693250.36	1.8440	P	0.3
8	☐	2000.000	1994.282	1456689.88	3.6736	P	0.5
9	☐			11715.97	0.0271	P	0.8

$$y = 0.0018 * x + 6.0560E-004$$

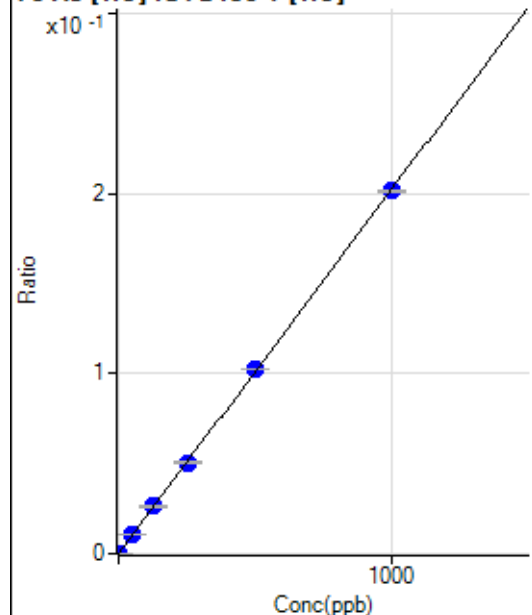
$$R = 1.0000$$

$$DL = 0.0304$$

$$BEC = 0.3288$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.35	0.0000	P	45.7
2	☐	0.100					
3	☐	1.000	0.950	455.57	0.0002	P	0.4
4	☐	50.000	53.167	23943.82	0.0108	P	1.3
5	☐	125.000	129.577	53413.58	0.0262	P	0.4
6	☐	250.000	250.569	100730.64	0.0507	P	1.1
7	☐	500.000	505.879	203730.94	0.1024	P	0.3
8	☐	1000.000	996.188	418025.95	0.2017	P	0.5
9	☐			601.25	0.0003	P	8.3

$$y = 2.0249\text{E-}004 * x + 5.4067\text{E-}006$$

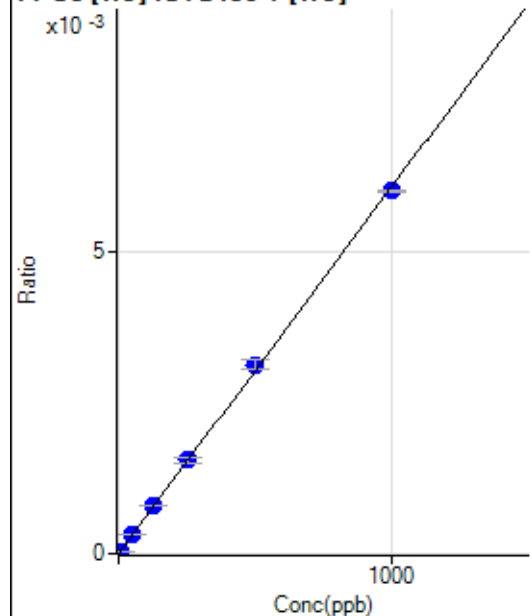
$$R = 1.0000$$

$$DL = 0.0366$$

$$BEC = 0.0267$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.098	71.11	0.0000	P	10.0
4	☐	50.000	53.675	722.25	0.0003	P	3.6
5	☐	125.000	130.945	1613.45	0.0008	P	1.3
6	☐	250.000	254.884	3063.71	0.0015	P	4.9
7	☐	500.000	515.999	6211.43	0.0031	P	4.8
8	☐	1000.000	989.852	12417.74	0.0060	P	0.6
9	☐			4.44	0.0000	P	45.4

$$y = 6.0538\text{E-}006 * x + 0.0000\text{E+}000$$

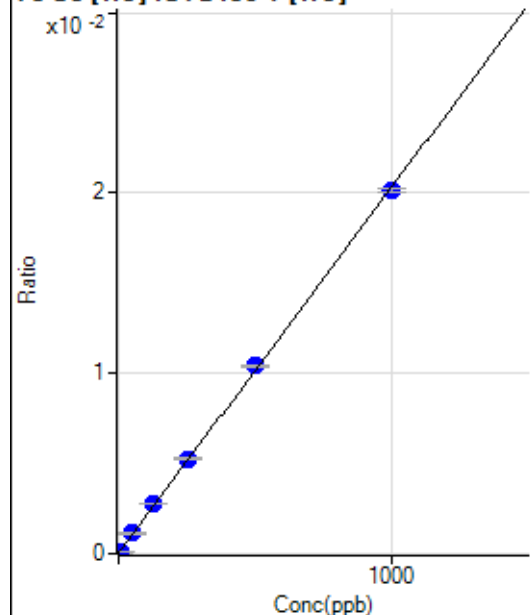
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.3
2	☐	0.500					
3	☐	5.000	5.319	315.44	0.0001	P	9.5
4	☐	50.000	54.297	2511.98	0.0011	P	3.2
5	☐	125.000	135.849	5664.73	0.0028	P	2.2
6	☐	250.000	257.966	10439.63	0.0053	P	2.0
7	☐	500.000	511.729	20690.12	0.0104	P	0.6
8	☐	1000.000	990.571	41678.82	0.0201	P	1.0
9	☐			82.10	0.0000	P	20.5

$$y = 2.0274\text{E-}005 * x + 2.9181\text{E-}005$$

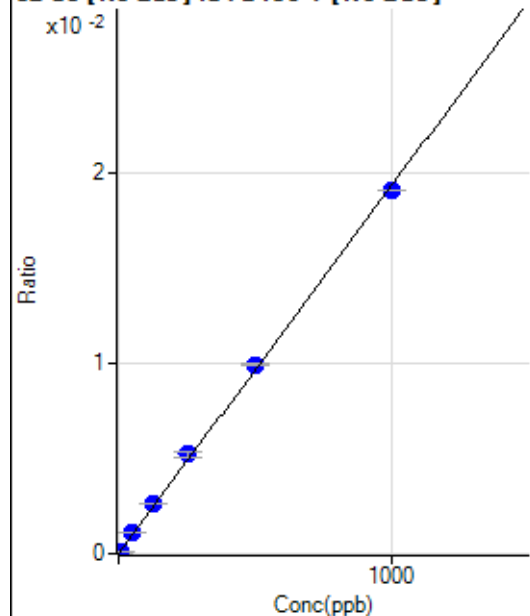
$$R = 0.9998$$

$$DL = 0.5322$$

$$BEC = 1.439$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.07	0.0000	P	3368.
2	☐	0.500					
3	☐	5.000	5.479	1740.41	0.0001	P	5.2
4	☐	50.000	55.555	17102.57	0.0011	P	1.3
5	☐	125.000	136.181	39858.40	0.0026	P	0.7
6	☐	250.000	270.556	72740.51	0.0052	P	6.1
7	☐	500.000	513.968	140989.65	0.0100	P	0.6
8	☐	1000.000	986.199	279592.71	0.0191	P	0.1
9	☐			203.71	0.0000	P	20.2

$$y = 1.9361\text{E-}005 * x + 1.3439\text{E-}007$$

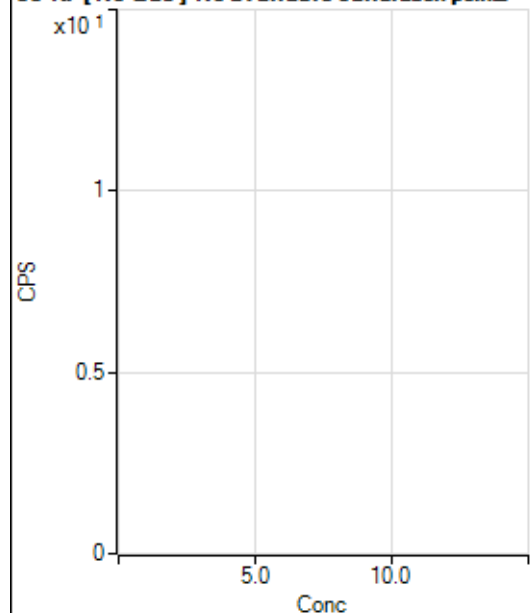
$$R = 0.9996$$

$$DL = 0.7013$$

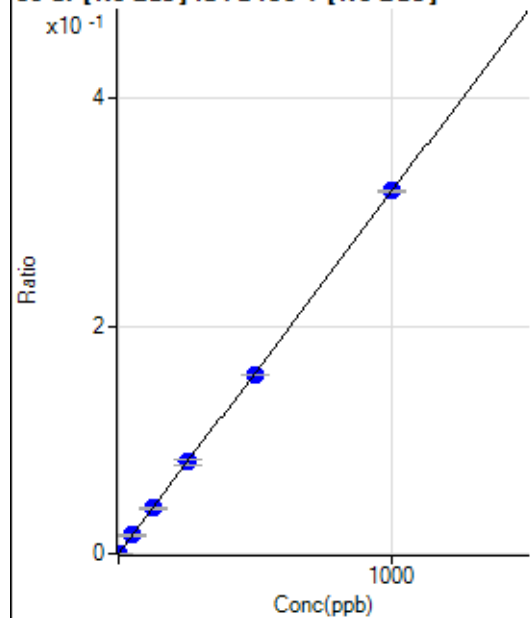
$$BEC = 0.006941$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			436.68		P	17.2
2	☐						
3	☐			451.13		P	13.8
4	☐			405.57		P	3.4
5	☐			376.68		P	19.4
6	☐			347.79		P	3.9
7	☐			360.01		P	7.9
8	☐			398.90		P	4.9
9	☐			466.68		P	7.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	700.05	0.0000	P	6.0
2	☐	0.100					
3	☐	1.000	0.879	5292.86	0.0003	P	1.6
4	☐	50.000	50.340	255472.86	0.0161	P	0.9
5	☐	125.000	125.047	602472.06	0.0399	P	0.7
6	☐	250.000	253.482	1121323.92	0.0807	P	5.9
7	☐	500.000	494.781	2232494.95	0.1576	P	0.3
8	☐	1000.000	1001.716	4670463.08	0.3190	P	0.5
9	☐			20509.77	0.0014	P	0.9

$$y = 3.1837E-004 * x + 4.3243E-005$$

$$R = 1.0000$$

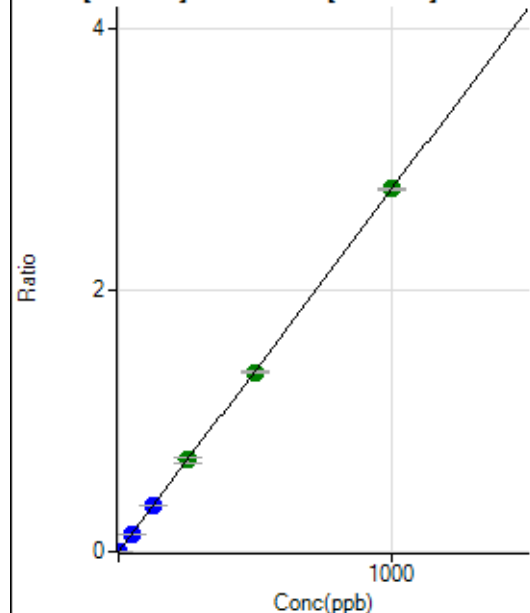
$$DL = 0.02454$$

$$BEC = 0.1358$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	0.916	41745.18	0.0025	P	2.2
4	☐	50.000	50.196	2210647.71	0.1391	P	0.6
5	☐	125.000	125.594	5259244.34	0.3479	P	0.8
6	☐	250.000	252.232	9703158.89	0.6987	A	5.8
7	☐	500.000	495.649	19452771.44	1.3730	A	0.3
8	☐	1000.000	1001.533	40622992.92	2.7743	A	0.6
9	☐			177973.85	0.0123	P	0.1

$$y = 0.0028 * x + 9.9845E-006$$

$$R = 1.0000$$

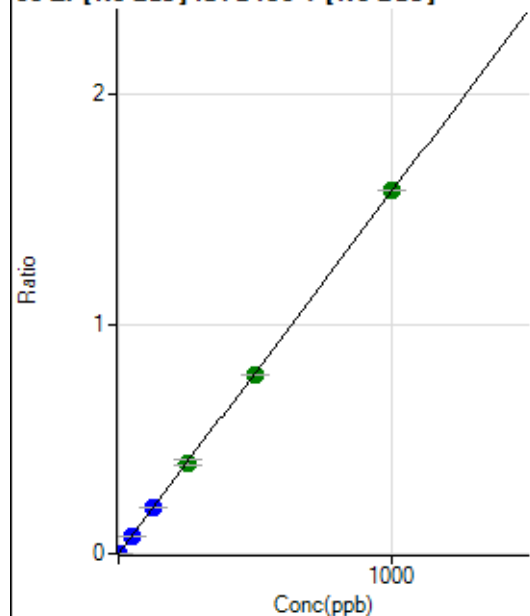
$$DL = 0.002992$$

$$BEC = 0.003604$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	955.64	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.939	25253.58	0.0015	P	0.7
4	☐	50.000	50.233	1261296.75	0.0793	P	0.0
5	☐	125.000	125.220	2988303.36	0.1977	P	0.3
6	☐	250.000	251.629	5515054.90	0.3972	A	6.2
7	☐	500.000	494.347	11054525.51	0.7802	A	0.3
8	☐	1000.000	1002.380	23165222.39	1.5820	A	0.1
9	☐			11644.07	0.0008	P	2.5

$$y = 0.0016 * x + 5.8768E-005$$

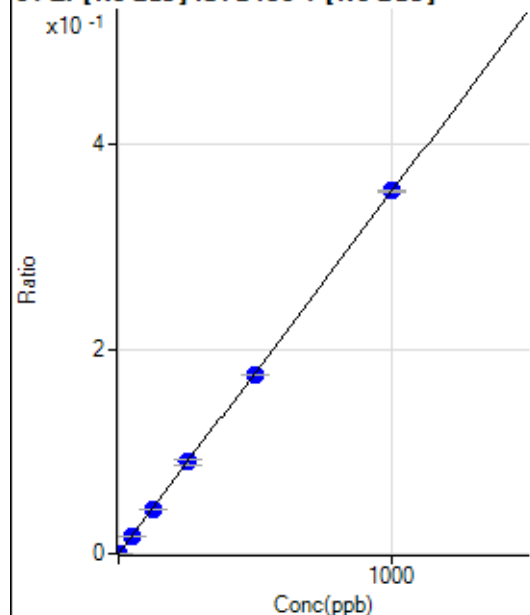
$$R = 1.0000$$

$$DL = 0.01391$$

$$BEC = 0.03724$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.12	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	0.947	5709.71	0.0003	P	5.9
4	☐	50.000	49.868	281043.55	0.0177	P	0.5
5	☐	125.000	124.216	665403.39	0.0440	P	0.6
6	☐	250.000	253.067	1244919.47	0.0897	P	6.3
7	☐	500.000	493.807	2478628.16	0.1749	P	0.4
8	☐	1000.000	1002.434	5200076.68	0.3551	P	0.2
9	☐			2394.75	0.0002	P	5.8

$$y = 3.5424\text{E-}004 * x + 1.2941\text{E-}005$$

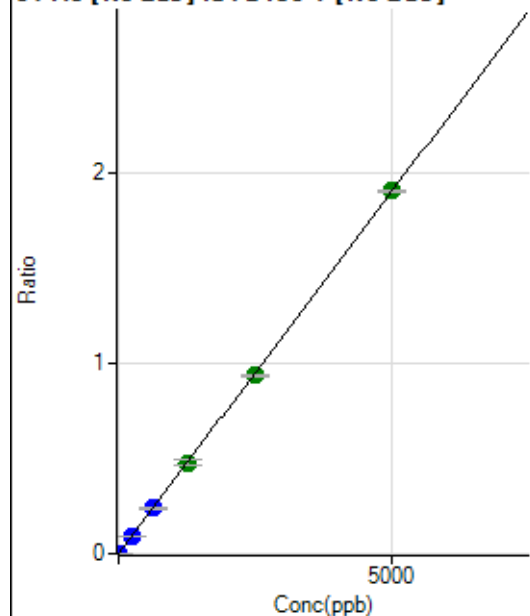
$$R = 1.0000$$

$$DL = 0.02372$$

$$BEC = 0.03653$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.91	0.0000	P	7.2
2	☐	0.500					
3	☐	5.000	4.839	30447.39	0.0019	P	1.7
4	☐	250.000	251.491	1517073.23	0.0954	P	0.4
5	☐	625.000	624.795	3583230.33	0.2370	P	0.3
6	☐	1250.000	1259.304	6634505.49	0.4777	A	5.9
7	☐	2500.000	2462.863	13237531.81	0.9343	A	0.5
8	☐	5000.000	5016.194	27863902.36	1.9029	A	0.5
9	☐			32635.52	0.0022	P	1.5

$$y = 3.7935\text{E-}004 * x + 2.2472\text{E-}005$$

$$R = 1.0000$$

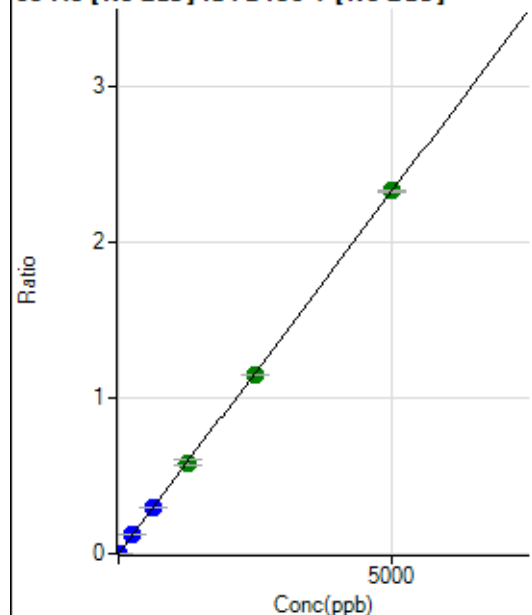
$$DL = 0.01285$$

$$BEC = 0.05924$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	41.7
2	☐	0.500					
3	☐	5.000	4.949	37678.46	0.0023	P	2.4
4	☐	250.000	253.388	1868652.78	0.1175	P	0.5
5	☐	625.000	628.824	4409365.33	0.2917	P	0.3
6	☐	1250.000	1260.262	8118297.75	0.5846	A	5.8
7	☐	2500.000	2468.944	16225991.86	1.1452	A	0.2
8	☐	5000.000	5012.315	34043662.57	2.3250	A	0.6
9	☐			51209.25	0.0035	P	2.5

$$y = 4.6385E-004 * x + 3.9428E-006$$

$$R = 1.0000$$

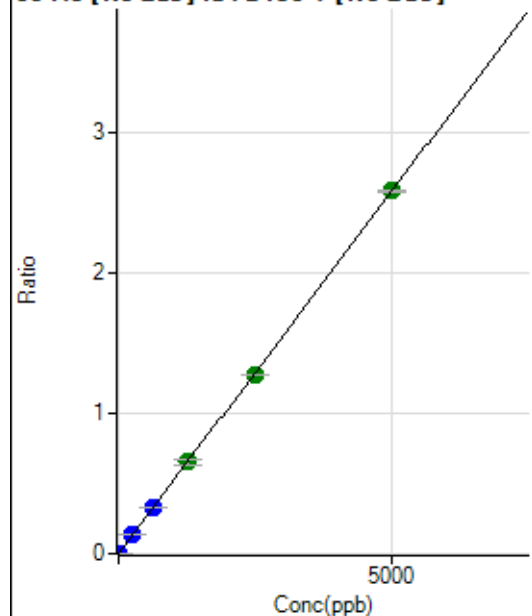
$$DL = 0.01063$$

$$BEC = 0.0085$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	18.1
2	☐	0.500					
3	☐	5.000	4.948	41962.61	0.0026	P	1.0
4	☐	250.000	252.550	2069808.29	0.1302	P	0.2
5	☐	625.000	629.544	4905761.74	0.3245	P	0.6
6	☐	1250.000	1263.374	9043929.19	0.6512	A	5.9
7	☐	2500.000	2473.817	18067460.99	1.2752	A	0.2
8	☐	5000.000	5009.053	37807795.64	2.5821	A	0.7
9	☐			66164.77	0.0046	P	0.2

$$y = 5.1548E-004 * x + 1.0132E-005$$

$$R = 1.0000$$

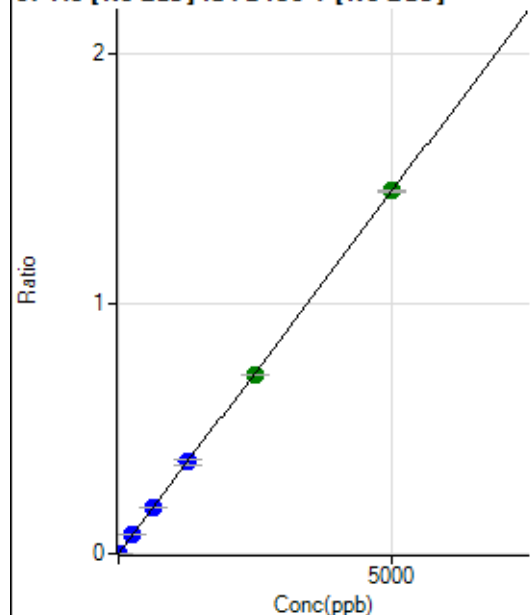
$$DL = 0.01068$$

$$BEC = 0.01966$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	18.4
2	☐	0.500					
3	☐	5.000	4.956	23570.48	0.0014	P	1.1
4	☐	250.000	253.023	1165368.44	0.0733	P	0.1
5	☐	625.000	628.286	2751441.05	0.1820	P	0.8
6	☐	1250.000	1268.524	5102721.77	0.3675	P	6.3
7	☐	2500.000	2472.770	10149689.81	0.7164	A	0.2
8	☐	5000.000	5008.422	21245304.99	1.4509	A	0.8
9	☐			31101.43	0.0021	P	1.2

$$y = 2.8970\text{E-}004 * x + 2.5668\text{E-}006$$

$$R = 1.0000$$

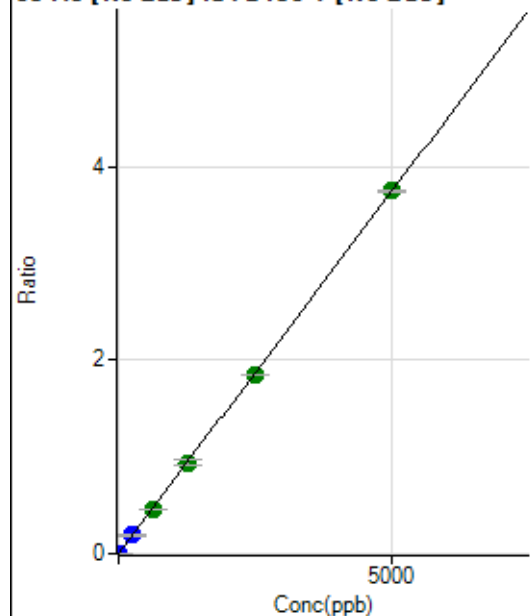
$$DL = 0.004882$$

$$BEC = 0.00886$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	29.2
2	☐	0.500					
3	☐	5.000	4.800	59034.14	0.0036	P	1.1
4	☐	250.000	252.638	3008557.19	0.1892	P	0.3
5	☐	625.000	620.451	7025431.67	0.4647	A	0.5
6	☐	1250.000	1258.754	13092837.10	0.9429	A	6.1
7	☐	2500.000	2474.717	26263294.33	1.8537	A	0.2
8	☐	5000.000	5010.890	54959599.14	3.7534	A	0.5
9	☐			79479.98	0.0055	P	3.2

$$y = 7.4904\text{E-}004 * x + 6.9661\text{E-}006$$

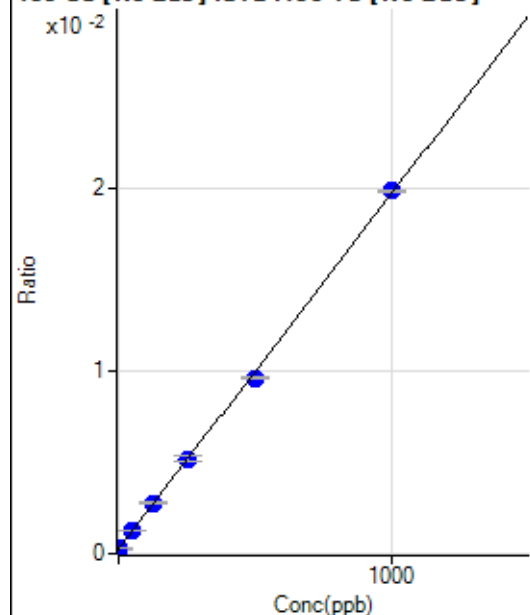
$$R = 1.0000$$

$$DL = 0.00815$$

$$BEC = 0.0093$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5826.45	0.0003	P	4.0
2	☐	0.100					
3	☐	1.000	1.392	6490.67	0.0003	P	1.7
4	☐	50.000	53.371	29478.92	0.0013	P	0.7
5	☐	125.000	129.932	61637.35	0.0028	P	0.5
6	☐	250.000	253.479	109537.50	0.0052	P	5.4
7	☐	500.000	480.935	209329.27	0.0096	P	0.5
8	☐	1000.000	1007.877	442545.87	0.0199	P	0.7
9	☐			5365.13	0.0002	P	3.3

$$y = 1.9494\text{E-}005 * x + 2.5798\text{E-}004$$

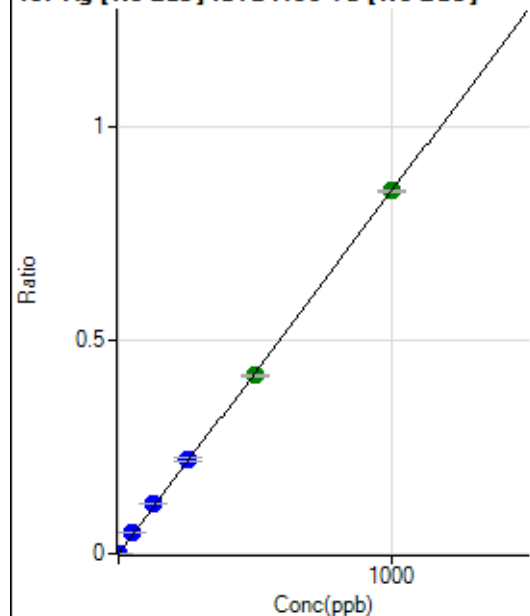
$$R = 0.9997$$

$$DL = 1.593$$

$$BEC = 13.23$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0000	P	21.5
2	☐	0.100					
3	☐	1.000	1.108	21614.43	0.0009	P	1.2
4	☐	50.000	56.371	1089658.44	0.0480	P	0.2
5	☐	125.000	135.801	2553221.61	0.1156	P	0.7
6	☐	250.000	259.939	4661166.56	0.2213	P	5.9
7	☐	500.000	490.659	9076116.00	0.4177	A	0.8
8	☐	1000.000	1000.517	18935821.78	0.8517	A	0.3
9	☐			1575.16	0.0001	P	0.8

$$y = 8.5129\text{E-}004 * x + 5.9920\text{E-}006$$

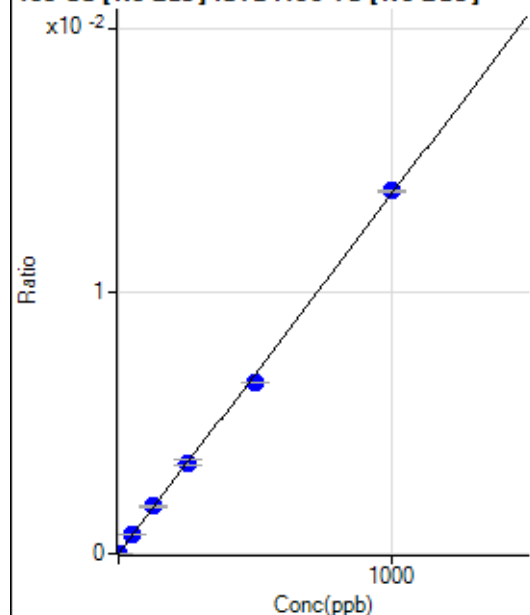
$$R = 0.9998$$

$$DL = 0.004535$$

$$BEC = 0.007039$$

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	12.50	0.0000	P	66.7
2	☐	0.100					
3	☐	1.000	1.078	348.62	0.0000	P	13.9
4	☐	50.000	53.606	16683.66	0.0007	P	1.0
5	☐	125.000	131.906	39913.32	0.0018	P	2.0
6	☐	250.000	253.238	73063.57	0.0035	P	6.4
7	☐	500.000	477.218	142051.86	0.0065	P	0.2
8	☐	1000.000	1009.538	307445.77	0.0138	P	0.8
9	☐			80.56	0.0000	P	17.3

$$y = 1.3698\text{E-}005 * x + 5.4925\text{E-}007$$

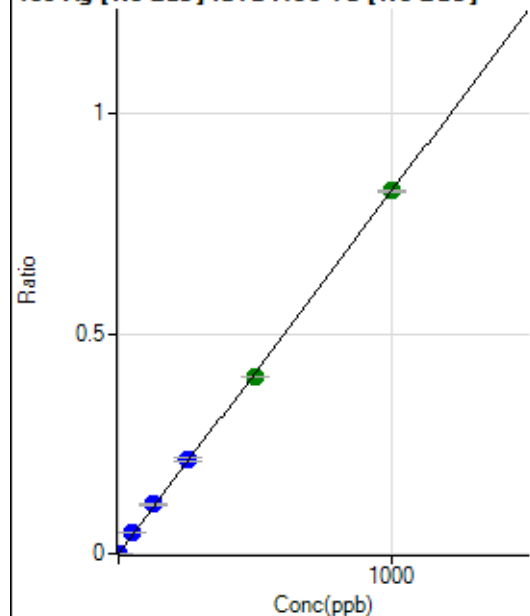
$$R = 0.9996$$

$$DL = 0.08022$$

$$BEC = 0.0401$$

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	80.56	0.0000	P	17.9
2	☐	0.100					
3	☐	1.000	1.082	20357.08	0.0009	P	2.2
4	☐	50.000	56.659	1059467.11	0.0467	P	0.4
5	☐	125.000	135.855	2470826.05	0.1119	P	1.4
6	☐	250.000	260.328	4516369.54	0.2144	P	5.6
7	☐	500.000	489.805	8764996.98	0.4034	A	0.1
8	☐	1000.000	1000.826	18323637.39	0.8242	A	0.2
9	☐			1489.03	0.0001	P	3.7

$$y = 8.2352\text{E-}004 * x + 3.5492\text{E-}006$$

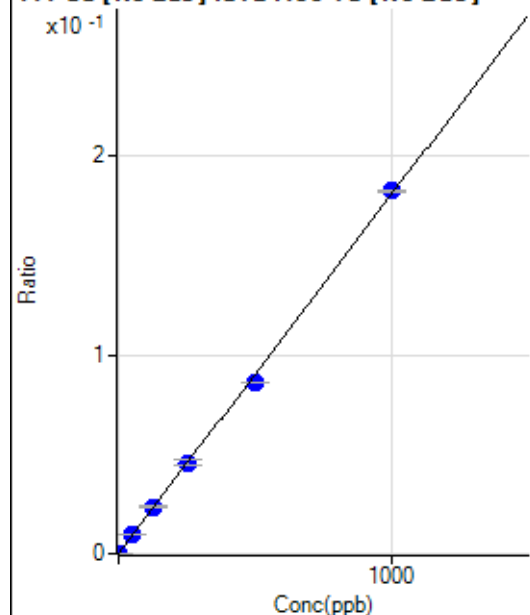
$$R = 0.9998$$

$$DL = 0.002314$$

$$BEC = 0.00431$$

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	2338.50	0.0001	P	3.8
2	☐	0.100					
3	☐	1.000	0.997	6458.47	0.0003	P	2.4
4	☐	50.000	53.769	222979.11	0.0098	P	0.7
5	☐	125.000	130.491	523103.92	0.0237	P	0.6
6	☐	250.000	252.640	963789.88	0.0458	P	6.3
7	☐	500.000	476.783	1874672.87	0.0863	P	0.5
8	☐	1000.000	1010.074	4060696.41	0.1827	P	0.5
9	☐			2760.52	0.0001	P	3.2

$$y = 1.8073\text{E-}004 * x + 1.0354\text{E-}004$$

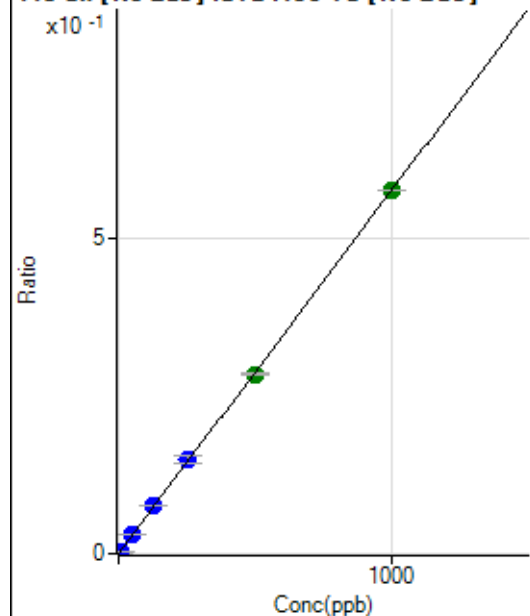
$$R = 0.9996$$

$$DL = 0.06608$$

$$BEC = 0.5729$$

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	900.07	0.0000	P	5.6
2	☐	0.500					
3	☐	5.000	5.111	67989.93	0.0030	P	2.1
4	☐	50.000	53.934	706915.85	0.0311	P	0.1
5	☐	125.000	131.376	1673651.62	0.0758	P	1.0
6	☐	250.000	259.808	3155421.45	0.1498	P	6.5
7	☐	500.000	494.963	6201935.90	0.2854	A	0.2
8	☐	1000.000	999.072	12806937.96	0.5761	A	0.1
9	☐			16218.31	0.0008	P	2.7

$$y = 5.7656\text{E-}004 * x + 3.9868\text{E-}005$$

$$R = 0.9999$$

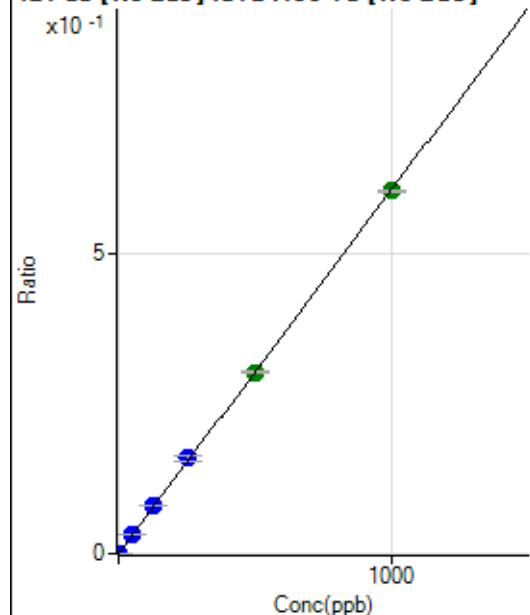
$$DL = 0.01154$$

$$BEC = 0.06915$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	43.2
2	☐	0.200					
3	☐	2.000	1.972	27338.67	0.0012	P	2.3
4	☐	50.000	53.607	740044.66	0.0326	P	0.7
5	☐	125.000	131.571	1766700.28	0.0800	P	0.9
6	☐	250.000	261.705	3351190.40	0.1591	P	6.3
7	☐	500.000	498.525	6586405.92	0.3031	A	0.4
8	☐	1000.000	996.810	13474300.65	0.6061	A	0.4
9	☐			17953.84	0.0008	P	0.8

$$y = 6.0802\text{E-}004 * x + 1.8629\text{E-}006$$

$$R = 0.9999$$

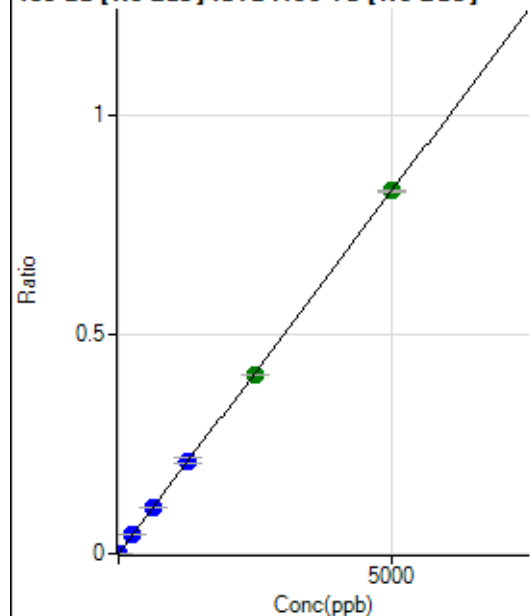
$$DL = 0.003969$$

$$BEC = 0.003064$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	25.0
2	☐	1.000					
3	☐	10.000	9.930	37351.20	0.0016	P	1.1
4	☐	250.000	261.710	980689.14	0.0432	P	0.5
5	☐	625.000	644.242	2348099.27	0.1063	P	1.0
6	☐	1250.000	1280.720	4451994.89	0.2114	P	6.0
7	☐	2500.000	2470.850	8860781.01	0.4078	A	0.7
8	☐	5000.000	5003.904	18359695.03	0.8258	A	0.4
9	☐			3158.85	0.0001	P	9.4

$$y = 1.6504\text{E-}004 * x + 1.9547\text{E-}006$$

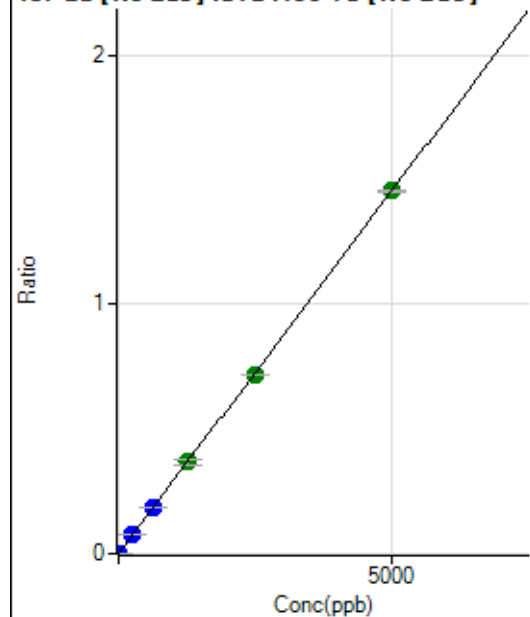
$$R = 0.9999$$

$$DL = 0.008894$$

$$BEC = 0.01184$$

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	69.45	0.0000	P	28.1
2	☐	1.000					
3	☐	10.000	10.025	66381.33	0.0029	P	0.8
4	☐	250.000	261.936	1727984.52	0.0761	P	0.6
5	☐	625.000	643.805	4131093.28	0.1871	P	0.8
6	☐	1250.000	1269.066	7767328.38	0.3687	A	5.7
7	☐	2500.000	2473.291	15615233.86	0.7186	A	0.4
8	☐	5000.000	5005.641	32333863.57	1.4544	A	0.3
9	☐			5404.08	0.0003	P	2.6

$$y = 2.9055E-004 * x + 3.0930E-006$$

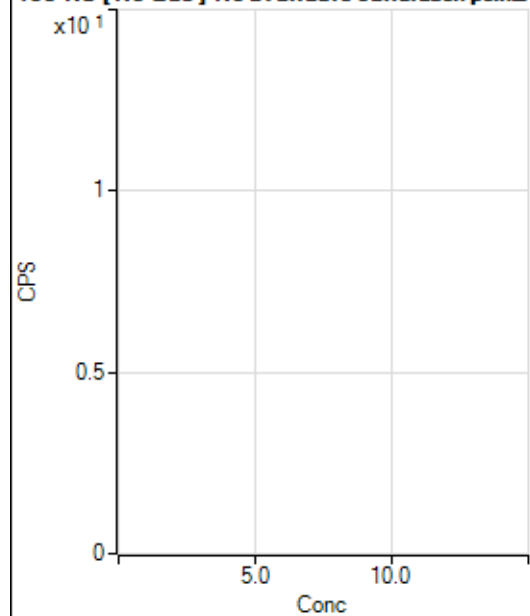
$$R = 1.0000$$

$$DL = 0.008959$$

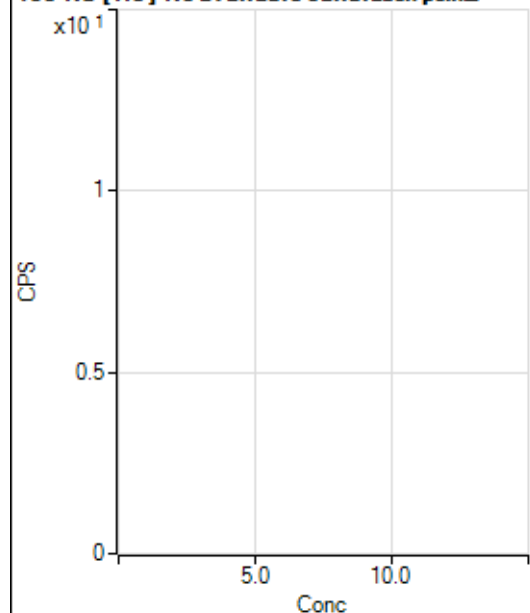
$$BEC = 0.01065$$

Weight: <None>

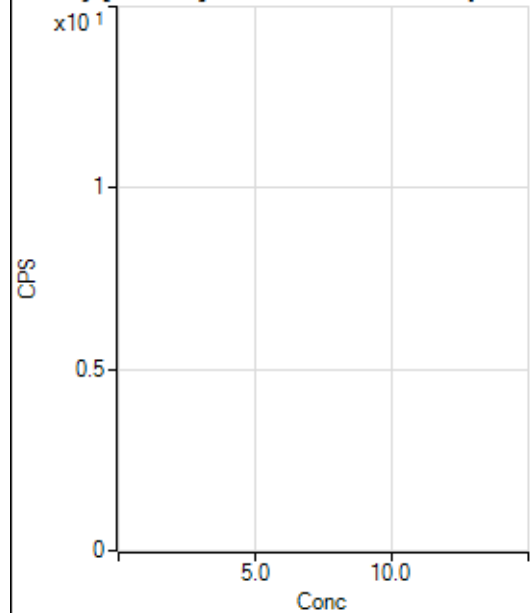
Min Conc: 0

150 Nd [No Gas] No available calibration points

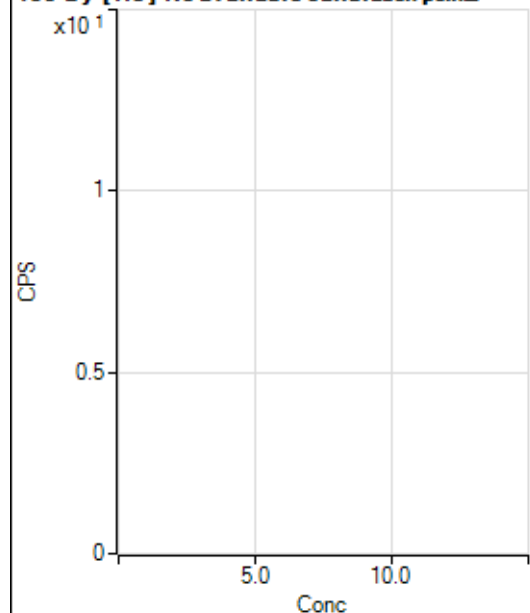
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			6.67		P	173.2
4	☐			64.45		P	15.8
5	☐			184.45		P	43.4
6	☐			331.13		P	15.1
7	☐			557.81		P	1.8
8	☐			1269.00		P	6.4
9	☐			300.01		P	NaN

150 Nd [He] No available calibration points

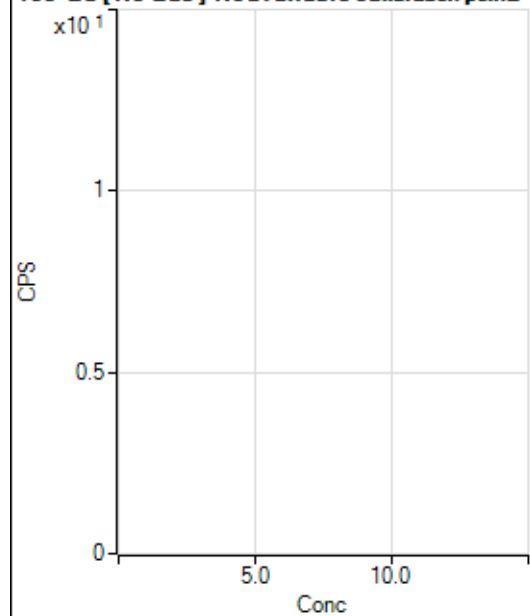
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			13.33		P	NaN
5	☐			21.11		P	24.1
6	☐			21.11		P	59.8
7	☐			62.22		P	13.5
8	☐			127.78		P	17.4
9	☐			113.34		P	5.9

156 Dy [No Gas] No available calibration points

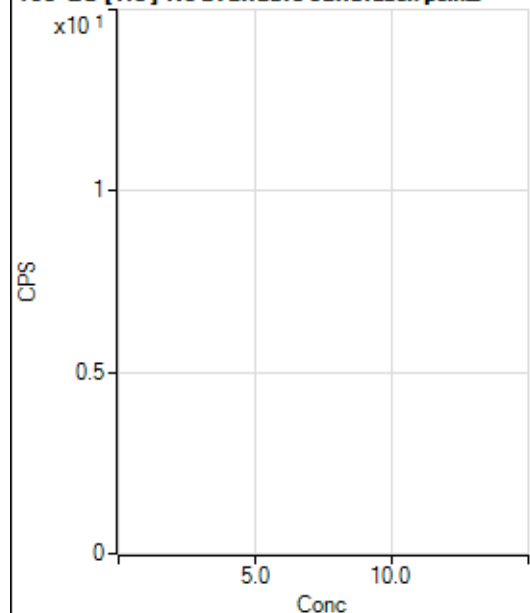
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐						
3	☐			22.22		P	57.3
4	☐			22.22		P	57.3
5	☐			50.00		P	33.3
6	☐			83.34		P	20.0
7	☐			152.79		P	27.5
8	☐			330.58		P	10.5
9	☐			150.01		P	16.7

156 Dy [He] No available calibration points

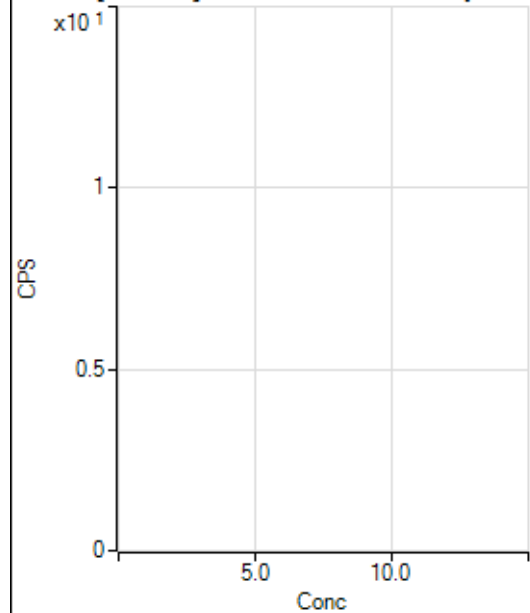
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			5.56		P	34.7
4	☐			20.00		P	33.4
5	☐			53.33		P	27.2
6	☐			74.45		P	20.7
7	☐			158.89		P	5.3
8	☐			312.23		P	6.9
9	☐			85.56		P	21.5

160 Gd [No Gas] Noavailable calibration poin_

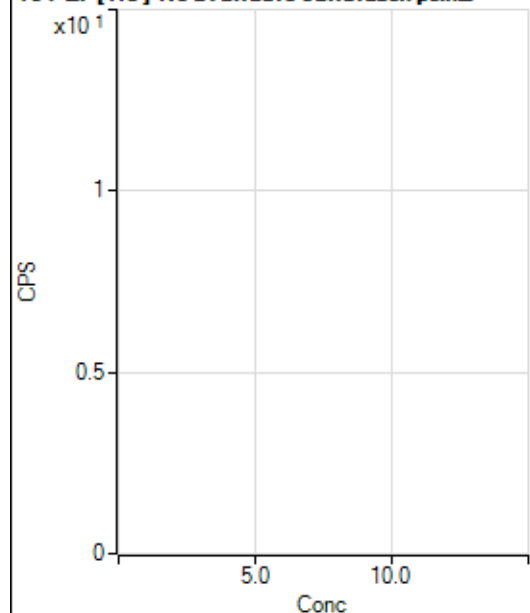
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	24.7
2	☐						
3	☐			119.45		P	8.1
4	☐			108.34		P	20.4
5	☐			91.67		P	32.8
6	☐			113.90		P	11.2
7	☐			111.12		P	11.5
8	☐			172.23		P	14.8
9	☐			175.01		P	42.9

160 Gd [He] No available calibration points

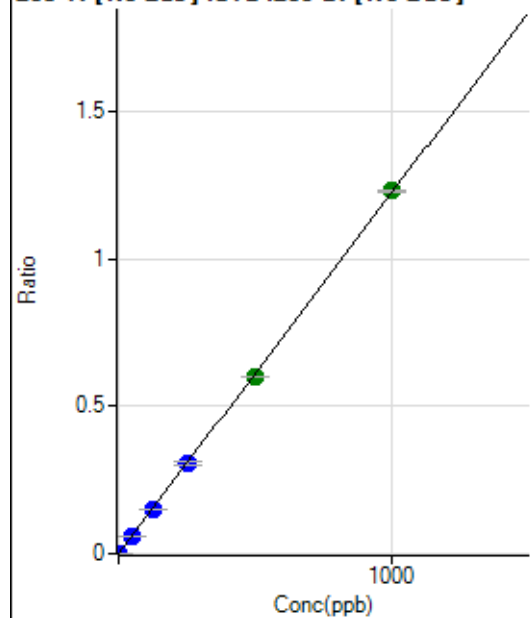
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			287.78		P	9.6
2	☐						
3	☐			347.79		P	8.2
4	☐			277.79		P	2.5
5	☐			298.90		P	19.2
6	☐			311.12		P	17.4
7	☐			282.23		P	3.0
8	☐			301.12		P	14.1
9	☐			291.12		P	2.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	33.1
2	☐						
3	☐			72.23		P	33.3
4	☐			72.22		P	46.6
5	☐			66.67		P	25.0
6	☐			61.11		P	31.5
7	☐			63.89		P	15.1
8	☐			75.00		P	33.3
9	☐			94.45		P	5.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			41.11		P	4.7
2	☐						
3	☐			24.44		P	20.8
4	☐			38.89		P	42.3
5	☐			25.56		P	32.8
6	☐			30.00		P	0.0
7	☐			46.67		P	46.8
8	☐			38.89		P	13.1
9	☐			51.11		P	10.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.47	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.872	17662.37	0.0011	P	3.9
4	☐	50.000	48.487	957249.71	0.0594	P	0.7
5	☐	125.000	121.996	2347276.66	0.1495	P	1.0
6	☐	250.000	250.369	4570472.98	0.3069	P	5.9
7	☐	500.000	489.397	8962534.58	0.5998	A	0.2
8	☐	1000.000	1005.661	18294061.70	1.2325	A	0.3
9	☐			4273.10	0.0003	P	6.6

$$y = 0.0012 * x + 2.1312E-005$$

$$R = 0.9999$$

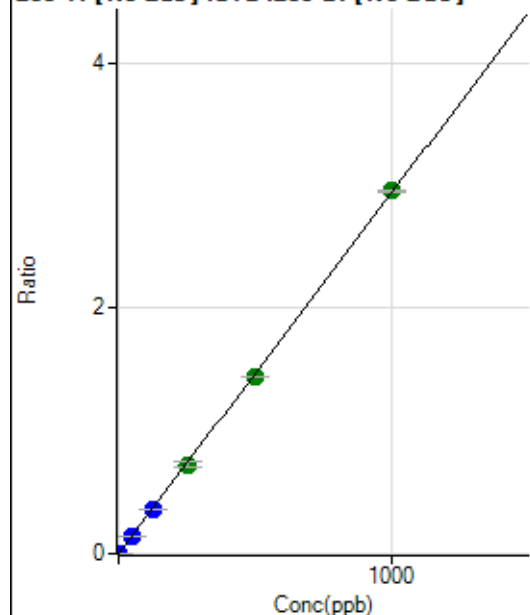
$$DL = 0.0106$$

$$BEC = 0.01739$$

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	750.05	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	0.894	43327.08	0.0027	P	0.7
4	☐	50.000	48.667	2304710.60	0.1431	P	0.5
5	☐	125.000	122.423	5650233.76	0.3600	P	1.4
6	☐	250.000	246.715	10804012.05	0.7254	A	5.8
7	☐	500.000	490.732	21557926.69	1.4427	A	0.3
8	☐	1000.000	1005.844	43891878.76	2.9571	A	0.5
9	☐			10863.23	0.0008	P	5.3

$$y = 0.0029 * x + 4.6225E-005$$

$$R = 0.9999$$

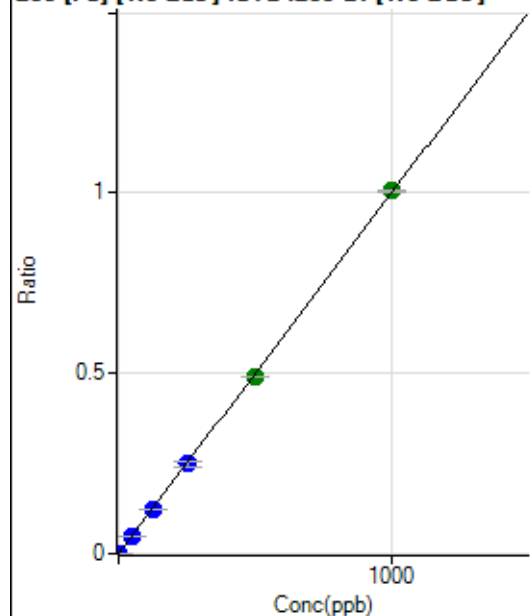
$$DL = 0.006267$$

$$BEC = 0.01572$$

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	879.68	0.0001	P	3.0
2	☐	0.100					
3	☐	1.000	0.902	15500.15	0.0010	P	1.7
4	☐	50.000	48.618	783971.18	0.0487	P	1.0
5	☐	125.000	122.407	1922813.14	0.1225	P	0.8
6	☐	250.000	250.245	3728581.57	0.2504	P	6.2
7	☐	500.000	488.959	7308880.89	0.4891	A	0.4
8	☐	1000.000	1005.853	14934395.36	1.0062	A	0.4
9	☐			20495.86	0.0016	P	0.7

$$y = 0.0010 * x + 5.4135E-005$$

$$R = 0.9999$$

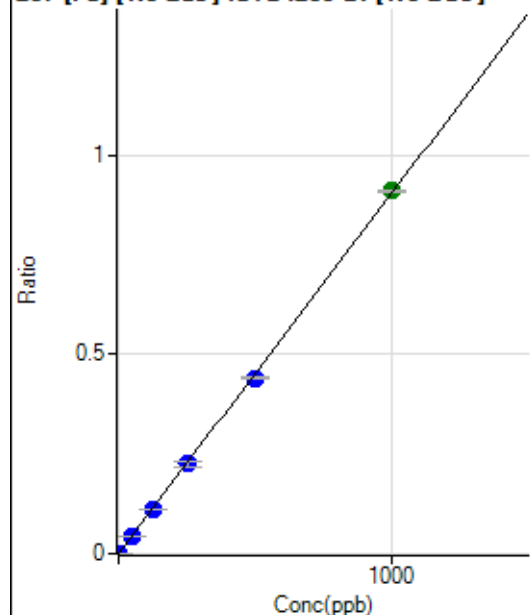
$$DL = 0.004935$$

$$BEC = 0.05412$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	809.31	0.0000	P	1.1
2	☐	0.100					
3	☐	1.000	0.880	13685.17	0.0008	P	3.5
4	☐	50.000	48.289	703246.70	0.0437	P	1.0
5	☐	125.000	121.615	1725303.21	0.1099	P	0.9
6	☐	250.000	248.851	3348847.70	0.2248	P	5.9
7	☐	500.000	487.682	6583599.74	0.4406	P	0.7
8	☐	1000.000	1006.955	13501874.14	0.9097	A	0.8
9	☐			16976.07	0.0013	P	2.1

$$y = 9.0333\text{E-}004 * x + 4.9834\text{E-}005$$

$$R = 0.9999$$

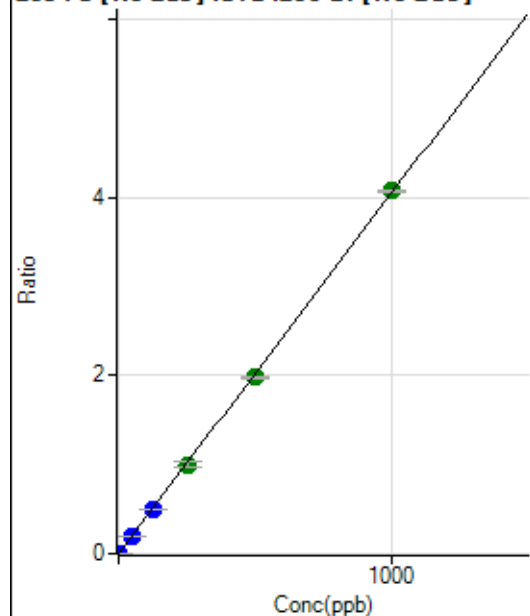
$$DL = 0.001842$$

$$BEC = 0.05517$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3579.92	0.0002	P	1.3
2	☐	0.100					
3	☐	1.000	0.883	61543.87	0.0038	P	1.0
4	☐	50.000	48.591	3171869.91	0.1970	P	0.8
5	☐	125.000	122.425	7784979.38	0.4959	P	0.6
6	☐	250.000	248.001	14959433.73	1.0044	A	6.0
7	☐	500.000	488.344	29550070.45	1.9776	A	0.2
8	☐	1000.000	1006.720	60507689.89	4.0765	A	0.6
9	☐			78704.98	0.0061	P	0.6

$$y = 0.0040 * x + 2.2045\text{E-}004$$

$$R = 0.9999$$

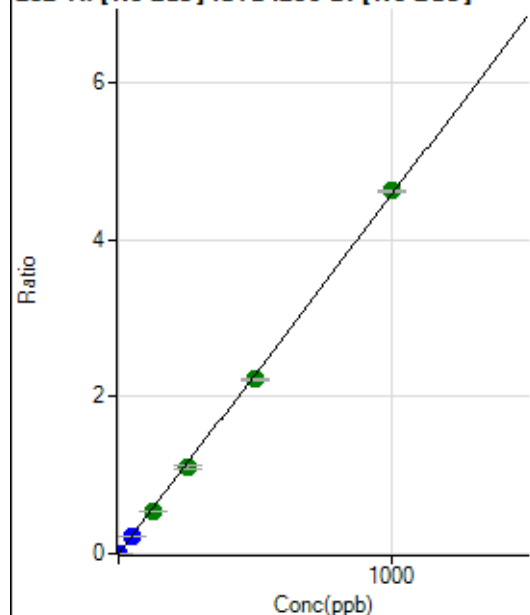
$$DL = 0.002073$$

$$BEC = 0.05444$$

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	70.37	0.0000	P	42.9
2	☐	0.100					
3	☐	1.000	0.815	60408.07	0.0037	P	0.7
4	☐	50.000	45.730	3364624.18	0.2089	P	0.3
5	☐	125.000	115.600	8290929.87	0.5282	A	0.5
6	☐	250.000	240.790	16385825.72	1.1001	A	5.9
7	☐	500.000	485.314	33132616.02	2.2173	A	0.4
8	☐	1000.000	1011.034	68563875.15	4.6193	A	0.5
9	☐			15713.70	0.0012	P	15.7

$$y = 0.0046 * x + 4.3653E-006$$

$$R = 0.9998$$

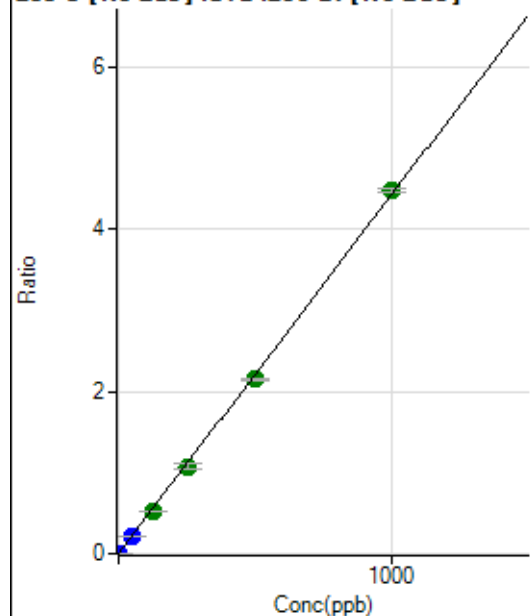
$$DL = 0.001229$$

$$BEC = 0.0009555$$

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	305.57	0.0000	P	12.7
2	☐	0.100					
3	☐	1.000	0.813	58650.55	0.0036	P	1.4
4	☐	50.000	45.905	3274887.64	0.2034	P	0.7
5	☐	125.000	115.664	8043118.58	0.5124	A	0.2
6	☐	250.000	242.650	16007697.58	1.0749	A	6.2
7	☐	500.000	485.029	32104377.45	2.1485	A	0.4
8	☐	1000.000	1010.695	66451482.04	4.4771	A	0.9
9	☐			10957.88	0.0009	P	5.7

$$y = 0.0044 * x + 1.8824E-005$$

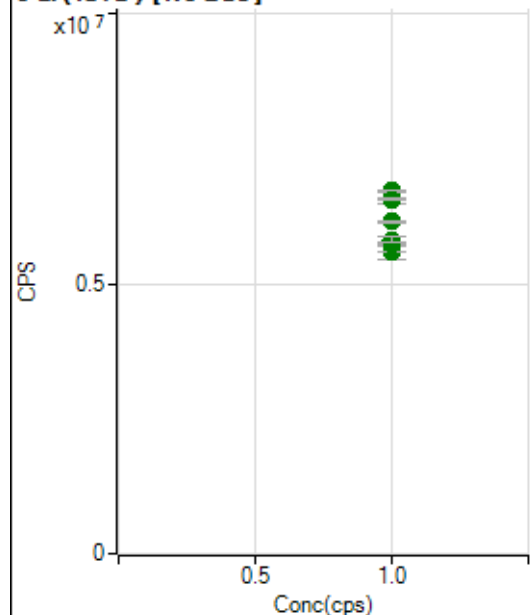
$$R = 0.9998$$

$$DL = 0.00162$$

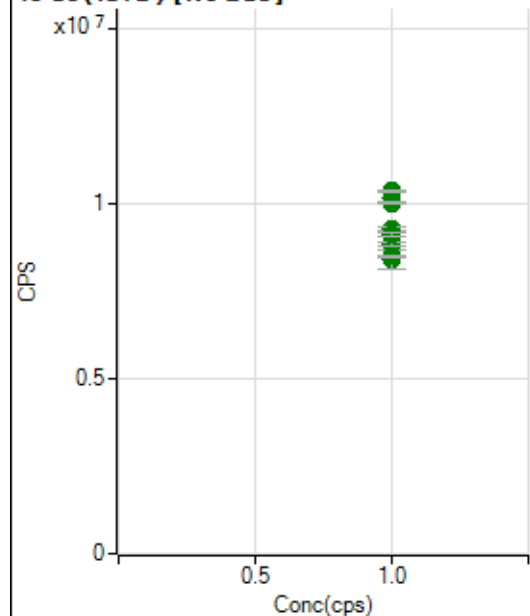
$$BEC = 0.004249$$

Weight: <None>

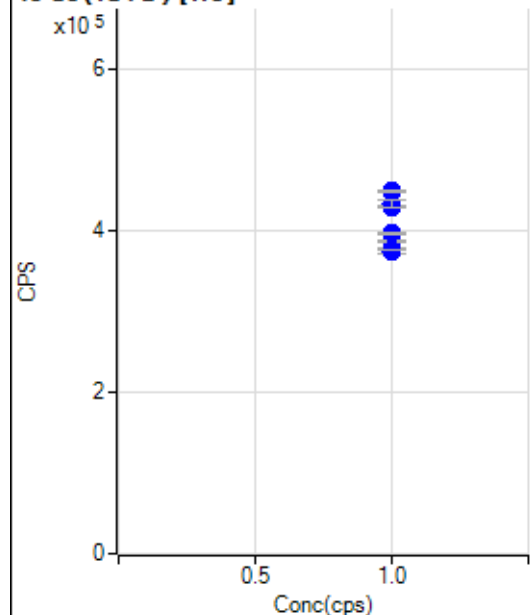
Min Conc: 0

6 Li (ISTD) [No Gas]

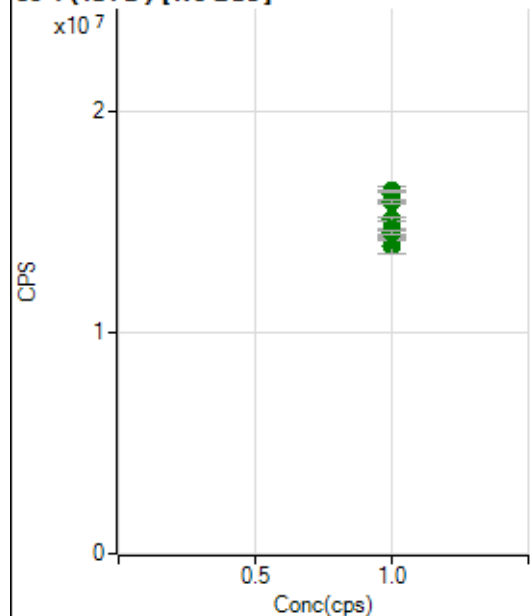
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6595531.71		A	3.0
2	☐	1.000					
3	☐	1.000		6716471.29		A	0.2
4	☐	1.000		6561946.92		A	0.6
5	☐	1.000		6146895.05		A	0.9
6	☐	1.000		5575006.58		A	4.8
7	☐	1.000		5587045.54		A	0.0
8	☐	1.000		5743165.33		A	0.4
9	☐	1.000		5812197.07		A	1.7

45 Sc (ISTD) [No Gas]

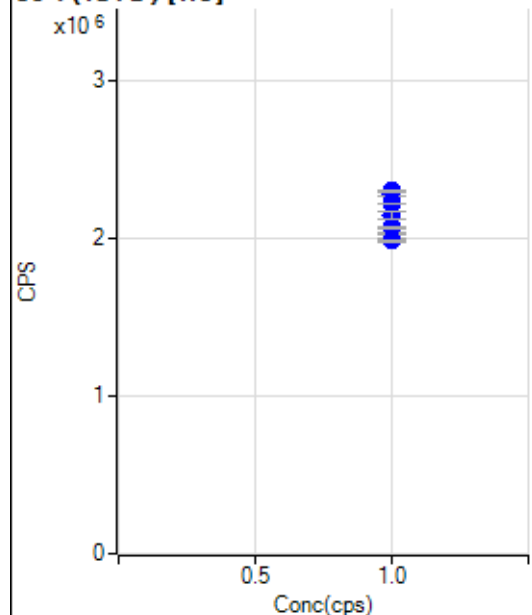
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10185351.18		A	4.1
2	☐	1.000					
3	☐	1.000		10370018.29		A	0.3
4	☐	1.000		10020326.61		A	0.8
5	☐	1.000		9296260.10		A	1.3
6	☐	1.000		8405618.42		A	6.2
7	☐	1.000		8497951.75		A	0.2
8	☐	1.000		8846023.46		A	1.0
9	☐	1.000		9120082.32		A	1.6

45 Sc (ISTD) [He]

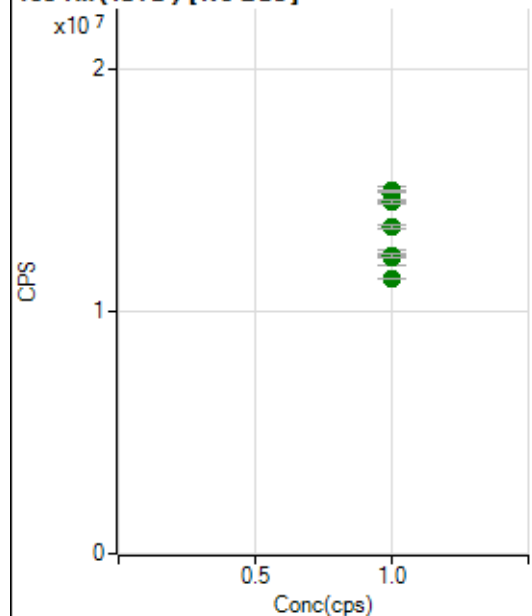
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		447639.55		P	0.5
2	☐	1.000					
3	☐	1.000		448897.77		P	0.8
4	☐	1.000		428659.70		P	0.4
5	☐	1.000		386525.82		P	0.8
6	☐	1.000		374641.59		P	1.3
7	☐	1.000		375953.66		P	0.6
8	☐	1.000		396527.05		P	0.3
9	☐	1.000		432914.19		P	2.1

89 Y (ISTD) [No Gas]

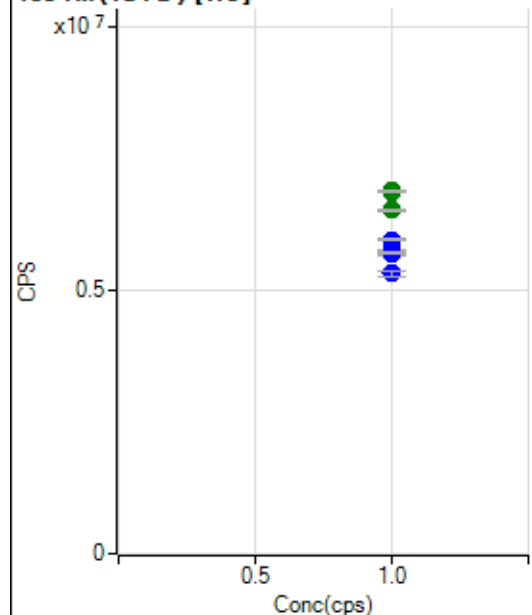
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16215966.84		A	4.2
2	☐	1.000					
3	☐	1.000		16386391.70		A	0.4
4	☐	1.000		15898056.43		A	0.8
5	☐	1.000		15116796.16		A	1.0
6	☐	1.000		13917370.91		A	5.5
7	☐	1.000		14168412.01		A	0.6
8	☐	1.000		14643061.86		A	0.9
9	☐	1.000		14519194.37		A	0.8

89 Y(ISTD) [He]

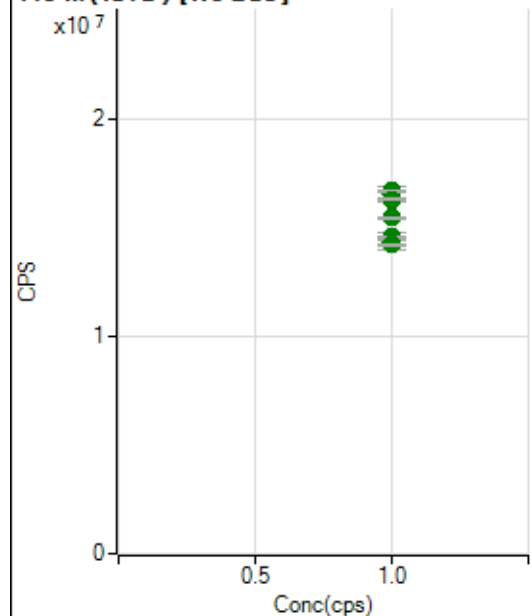
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2283903.82		P	0.8
2	☐	1.000					
3	☐	1.000		2302985.28		P	0.8
4	☐	1.000		2222918.51		P	0.4
5	☐	1.000		2035339.92		P	0.5
6	☐	1.000		1985301.34		P	1.2
7	☐	1.000		1988754.00		P	0.5
8	☐	1.000		2072296.72		P	0.6
9	☐	1.000		2151011.15		P	2.1

103 Rh(ISTD) [No Gas]

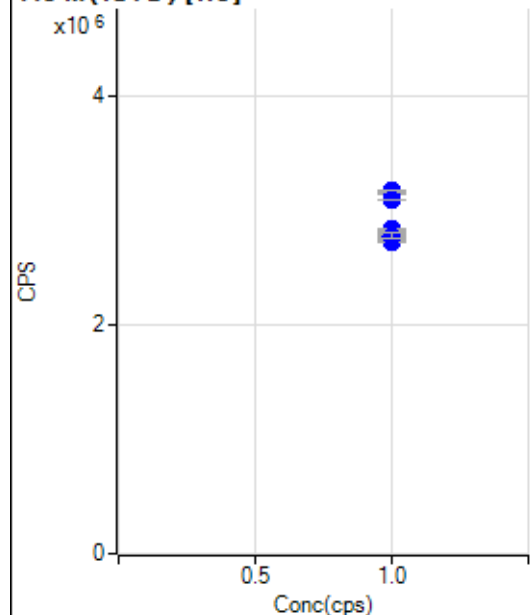
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14811635.23		A	4.1
2	☐	1.000					
3	☐	1.000		14944295.82		A	0.3
4	☐	1.000		14479613.86		A	0.9
5	☐	1.000		13467874.09		A	1.0
6	☐	1.000		12211989.68		A	5.5
7	☐	1.000		12216338.47		A	0.7
8	☐	1.000		12297429.96		A	1.0
9	☐	1.000		11325671.78		A	0.7

103 Rh (ISTD) [He]

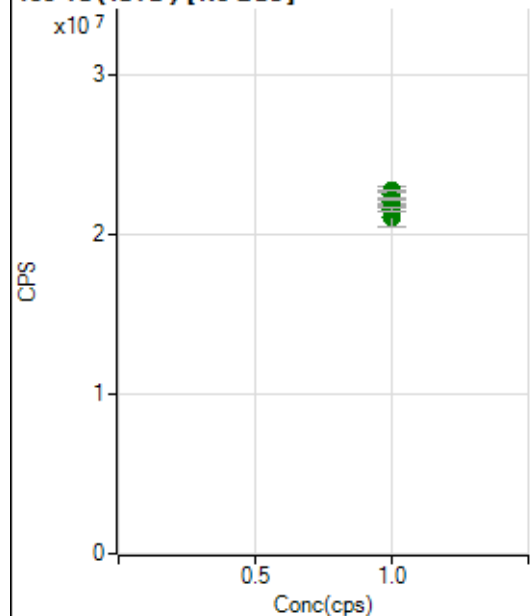
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6881610.73		A	0.6
2	☐	1.000					
3	☐	1.000		6868978.65		A	0.7
4	☐	1.000		6515443.10		A	0.4
5	☐	1.000		5952921.02		P	0.4
6	☐	1.000		5749532.42		P	1.0
7	☐	1.000		5675896.65		P	0.7
8	☐	1.000		5725201.58		P	0.7
9	☐	1.000		5316629.68		P	1.8

115 In (ISTD) [No Gas]

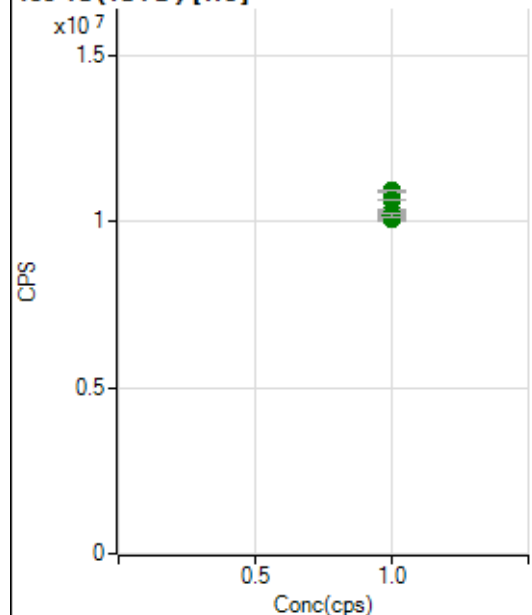
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16536935.96		A	4.1
2	☐	1.000					
3	☐	1.000		16687384.76		A	0.2
4	☐	1.000		16313962.54		A	0.9
5	☐	1.000		15462429.64		A	0.7
6	☐	1.000		14344978.23		A	5.7
7	☐	1.000		14427578.82		A	0.5
8	☐	1.000		14551094.99		A	0.8
9	☐	1.000		14207601.01		A	0.9

115 In (ISTD) [He]

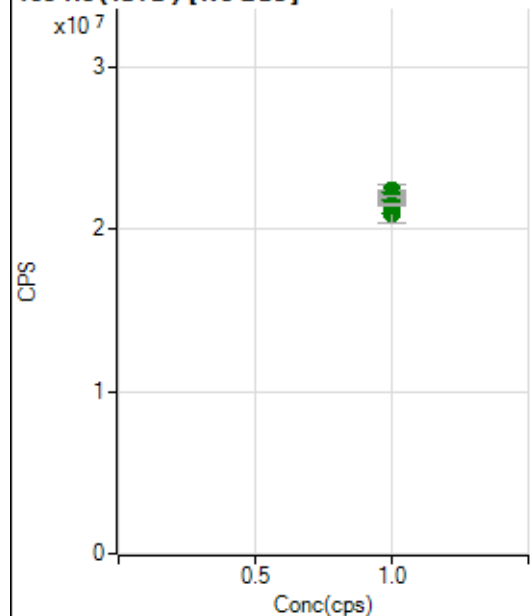
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3159579.12		P	0.7
2	☐	1.000					
3	☐	1.000		3170530.69		P	0.8
4	☐	1.000		3087790.62		P	0.1
5	☐	1.000		2837355.36		P	0.6
6	☐	1.000		2760494.24		P	1.5
7	☐	1.000		2728861.08		P	0.7
8	☐	1.000		2770394.51		P	0.5
9	☐	1.000		2780015.88		P	1.5

159 Tb (ISTD) [No Gas]

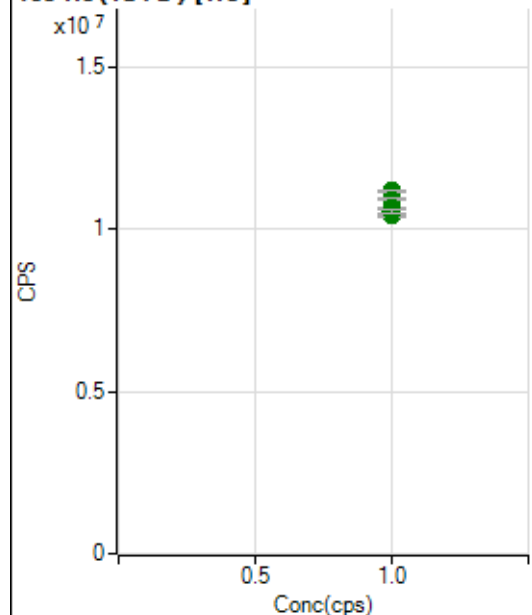
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		22603089.94		A	3.6
2	☐	1.000					
3	☐	1.000		22764362.72		A	0.3
4	☐	1.000		22704282.16		A	0.6
5	☐	1.000		22084745.50		A	0.7
6	☐	1.000		21107914.68		A	5.3
7	☐	1.000		21729570.79		A	0.6
8	☐	1.000		22231956.89		A	0.5
9	☐	1.000		21588468.84		A	0.8

159 Tb (ISTD) [He]

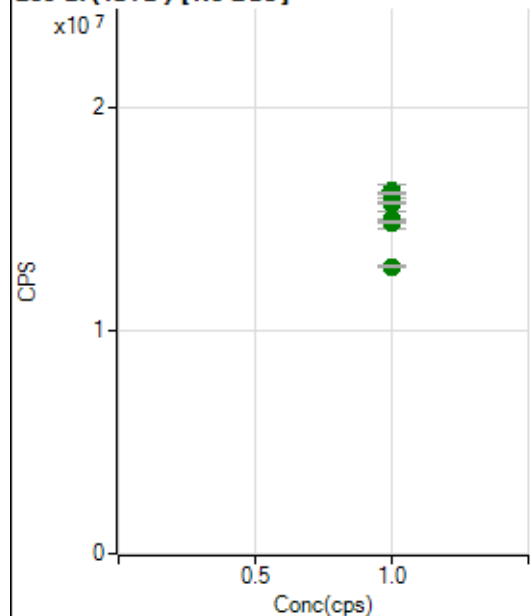
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10906367.20		A	0.3
2	☐	1.000					
3	☐	1.000		10873954.98		A	0.4
4	☐	1.000		10624137.06		A	0.2
5	☐	1.000		10148405.06		A	0.2
6	☐	1.000		10078715.82		A	1.1
7	☐	1.000		10077846.66		A	0.4
8	☐	1.000		10317751.65		A	0.8
9	☐	1.000		10185765.13		A	1.1

165 Ho (ISTD) [No Gas]

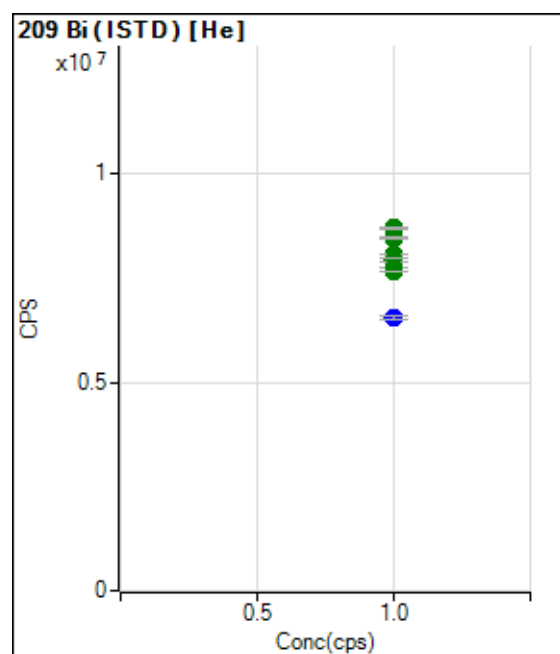
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		22295582.27		A	4.2
2	☐	1.000					
3	☐	1.000		22378164.74		A	0.6
4	☐	1.000		22305160.74		A	0.6
5	☐	1.000		21843095.80		A	1.0
6	☐	1.000		20951790.75		A	5.7
7	☐	1.000		21508722.71		A	0.2
8	☐	1.000		22009430.01		A	0.4
9	☐	1.000		21494410.72		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		11180431.08		A	0.6
2	☐	1.000					
3	☐	1.000		11157043.72		A	0.8
4	☐	1.000		10922220.25		A	0.4
5	☐	1.000		10476954.84		A	0.2
6	☐	1.000		10446961.72		A	1.0
7	☐	1.000		10417046.51		A	0.6
8	☐	1.000		10667757.27		A	0.4
9	☐	1.000		10531770.54		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16244118.23		A	3.8
2	☐	1.000					
3	☐	1.000		16206806.43		A	0.2
4	☐	1.000		16103650.04		A	0.5
5	☐	1.000		15697914.49		A	0.5
6	☐	1.000		14925857.00		A	5.4
7	☐	1.000		14942520.89		A	0.3
8	☐	1.000		14843245.33		A	0.7
9	☐	1.000		12857074.39		A	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8707586.12		A	0.5
2	☐	1.000					
3	☐	1.000		8687214.59		A	0.5
4	☐	1.000		8454576.47		A	0.4
5	☐	1.000		8076772.59		A	0.3
6	☐	1.000		7949895.72		A	1.0
7	☐	1.000		7765849.68		A	0.2
8	☐	1.000		7658835.30		A	0.5
9	☐	1.000		6561758.38		P	1.4

US EPA Tune Check Sample Report

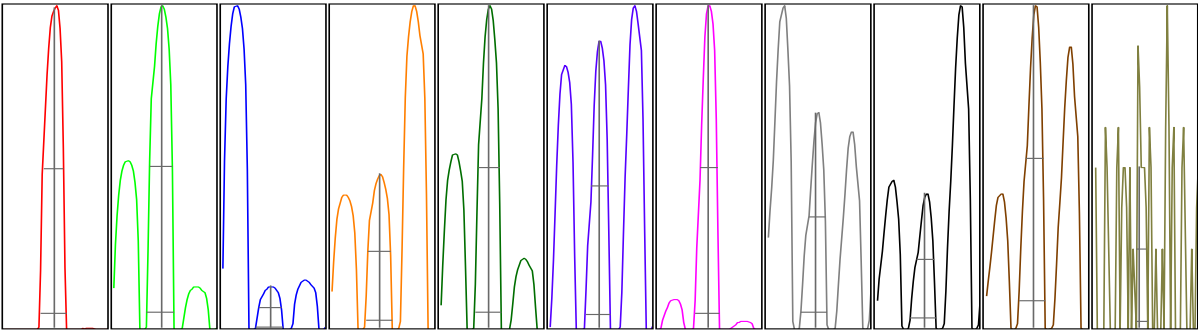
Batch Folder D:\ICP-MS Data\P7121718 MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	16736	2.03	5.00	
24	146107	2.14	5.00	
25	19186	2.19	5.00	
26	22056	2.07	5.00	
59	112215	1.85	5.00	
113	15194	2.12	5.00	
115	183385	2.48	5.00	
206	50908	1.75	5.00	
207	46676	1.89	5.00	
208	111149	2.25	5.00	
220	0	60.11		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	16952	16313	17185	16560	16670
24	147484	142049	150473	144853	145677
25	19421	18621	19729	19009	19151
26	22359	21418	22601	21866	22036
59	113358	109590	115060	111382	111686
113	15425	14907	15644	14997	14995
115	189024	179606	187652	180410	180234
206	51337	49702	52105	50580	50816
207	46891	45515	47958	46398	46618
208	112695	107720	114322	110550	110456
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	29169	9.00	8.9 - 9.1		0.774	0.900	
24	237949	23.95	23.9 - 24.1		0.785	0.900	
25	31436	24.95	24.9 - 25.1		0.786	0.900	
26	36205	25.95	25.9 - 26.1		0.783	0.900	
59	198621	58.95	58.9 - 59.1		0.775	0.900	
113	30449	113.00	112.9 - 113.1		0.725	0.900	
115	370128	115.00	114.9 - 115.1		0.714	0.900	
206	100944	205.95	205.9 - 206.1		0.744	0.900	
207	92187	206.95	206.9 - 207.1		0.734	0.900	
208	220235	207.95	207.9 - 208.1		0.753	0.900	
220	0	219.85	-		0.345		

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	6.5	V	Deflect	14.2	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	27049	0.33	
89	35427	0.70	
205	41119	0.39	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	27072	27006	27026	27188	26952
89	35799	35285	35215	35571	35267
205	41255	41187	41069	41221	40861

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	7.0	V	Deflect	0.8	V
Extract 2	-105.0	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 :	LB99901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:04:21	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.06	0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.00	0.06	0.00	N/A	ppb
Boron	11-1	-0.03	0.00	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.61	0.26	0.35	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00	N/A	ppb
Calcium	43-1	0.10	0.58	-0.68	0.00	N/A	ppb
Calcium	44-1	-0.66	0.46	0.21	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Iron	57-2	0.15	-0.04	-0.10	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.07	0.07	-0.01	0.00	N/A	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:04:21	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-22.52	-30.96	-14.71	-22.73		ppb
Potassium	39-2	0.00	0.80	-0.80	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.20	-0.05	0.00	N/A	ppb
Selenium	82-1	0.14	-0.27	0.13	0.00	N/A	ppb
Silicon	28-1	-1.00	0.92	0.07	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	0.36	-0.30	-0.06	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-163.78	128.21	-56.13	-30.57		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	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 :	LB99901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:04:21	DataFile Name :	003CALB.d

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

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:12:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	19.30	19.27	19.50	1.95	ppb
Antimony	121-1	1.96	2.02	1.93	1.97	2.33	ppb
Arsenic	75-2	0.95	0.95	0.95	0.95	0.36	ppb
Barium	135-1	10.04	9.93	9.82	9.93	1.12	ppb
Barium	137-1	10.04	9.94	10.09	10.03	0.78	ppb
Beryllium	9-1	0.98	1.04	1.01	1.01	2.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	21.92	22.02	23.74	22.56	4.54	ppb
Boron	11-1	22.33	22.63	22.79	22.58	1.05	ppb
Cadmium	111-1	0.96	1.01	1.03	1.00	3.79	ppb
Cadmium	106-1	1.65	1.18	1.35	1.39	17.42	ppb
Cadmium	108-1	1.26	0.98	1.00	1.08	14.42	ppb
Calcium	43-1	469.09	452.56	480.45	467.37	3.00	ppb
Calcium	44-1	473.70	471.90	476.94	474.18	0.54	ppb
Chromium	52-2	1.96	1.86	1.91	1.91	2.63	ppb
Cobalt	59-2	0.99	0.98	0.96	0.98	1.79	ppb
Copper	63-2	1.98	2.02	2.02	2.01	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				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	54.09	54.56	53.85	54.17	0.67	ppb
Iron	57-2	57.94	52.92	56.20	55.69	4.57	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.92	0.89	0.90	1.77	ppb
Lead	207-1	0.92	0.87	0.86	0.88	3.67	ppb
Lead	208-1	0.89	0.89	0.87	0.88	1.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	480.95	475.80	477.17	477.97	0.56	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:12:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	1.01	1.02	1.01	0.93	ppb
Molybdenum	94-1	4.90	4.87	4.74	4.84	1.73	ppb
Molybdenum	95-1	4.95	4.83	5.06	4.95	2.36	ppb
Molybdenum	96-1	4.90	5.00	4.94	4.95	1.04	ppb
Molybdenum	97-1	4.89	5.00	4.98	4.96	1.11	ppb
Molybdenum	98-1	4.74	4.84	4.82	4.80	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.01	1.03	1.01	2.33	ppb
Phosphorus	31-2	18.24	36.35	13.60	22.73	52.90	ppb
Potassium	39-2	466.45	469.23	465.60	467.09	0.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	4.80	4.80	5.69	5.10	10.03	ppb
Selenium	78-2	5.06	6.05	4.85	5.32	12.04	ppb
Selenium	82-1	5.76	5.48	5.19	5.48	5.25	ppb
Silicon	28-1	9.37	9.42	9.86	9.55	2.82	ppb
Silver	109-1	1.11	1.07	1.07	1.08	2.25	ppb
Silver	107-1	1.10	1.12	1.10	1.11	1.18	ppb
Sodium	23-2	458.25	459.20	448.52	455.32	1.30	ppb
Strontium	86-1	0.88	0.86	0.90	0.88	1.83	ppb
Strontium	88-1	0.89	0.93	0.93	0.92	2.21	ppb
Sulfur	34-1	39.61	33.65	18.44	30.57	35.71	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.83	0.89	0.89	0.87	3.95	ppb
Thallium	205-1	0.90	0.90	0.89	0.89	0.74	ppb
Thorium	232-1	0.81	0.82	0.81	0.81	0.69	ppb
Tin	118-1	5.02	5.23	5.08	5.11	2.14	ppb
Titanium	47-1	5.00	4.83	4.84	4.89	1.91	ppb
Uranium	238-1	0.81	0.80	0.82	0.81	1.38	ppb
Vanadium	51-2	4.99	5.17	4.95	5.04	2.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:12:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.00	2.13	2.01	2.05	3.43	ppb
Zirconium	90-1	0.94	0.95	0.93	0.94	0.69	ppb
Zirconium	91-1	1.01	0.94	0.90	0.95	6.13	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:16:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	986.61	978.46	973.53	979.53	0.67	ppb
Antimony	121-1	53.24	53.61	53.97	53.61	0.68	ppb
Arsenic	75-2	52.94	53.92	52.64	53.17	1.25	ppb
Barium	135-1	261.44	263.10	260.59	261.71	0.49	ppb
Barium	137-1	260.86	263.58	261.37	261.94	0.55	ppb
Beryllium	9-1	54.07	53.77	53.46	53.77	0.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	49.31	50.35	51.23	50.30	1.91	ppb
Boron	11-1	48.74	49.75	51.20	49.90	2.48	ppb
Cadmium	111-1	53.50	54.20	53.61	53.77	0.71	ppb
Cadmium	106-1	52.98	53.89	53.25	53.37	0.87	ppb
Cadmium	108-1	53.25	54.19	53.38	53.61	0.95	ppb
Calcium	43-1	5082.05	5067.78	5150.30	5100.04	0.86	ppb
Calcium	44-1	5155.34	5180.72	5148.15	5161.40	0.33	ppb
Chromium	52-2	51.64	51.65	50.94	51.41	0.79	ppb
Cobalt	59-2	52.95	52.86	52.50	52.77	0.45	ppb
Copper	63-2	105.49	105.39	105.14	105.34	0.17	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2749.22	2730.56	2714.78	2731.52	0.63	ppb
Iron	57-2	2776.21	2741.67	2726.39	2748.09	0.93	ppb
Krypton	83-1						cps
Lead	206-1	48.55	48.17	49.14	48.62	1.00	ppb
Lead	207-1	47.83	48.25	48.78	48.29	0.99	ppb
Lead	208-1	48.35	48.41	49.01	48.59	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	5253.68	5260.57	5205.93	5240.06	0.57	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:16:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.16	101.76	102.15	102.36	0.71	ppb
Molybdenum	94-1	250.50	252.62	251.35	251.49	0.42	ppb
Molybdenum	95-1	253.27	254.79	252.10	253.39	0.53	ppb
Molybdenum	96-1	252.11	252.74	252.80	252.55	0.15	ppb
Molybdenum	97-1	252.68	253.11	253.27	253.02	0.12	ppb
Molybdenum	98-1	251.92	253.25	252.74	252.64	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.29	54.75	53.71	54.25	0.95	ppb
Phosphorus	31-2	999.45	1057.38	1020.13	1025.65	2.86	ppb
Potassium	39-2	2474.27	2488.88	2486.10	2483.08	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	53.84	51.69	55.50	53.67	3.55	ppb
Selenium	78-2	56.33	53.13	53.43	54.30	3.25	ppb
Selenium	82-1	55.76	56.16	54.75	55.55	1.31	ppb
Silicon	28-1	60.68	62.00	61.90	61.53	1.19	ppb
Silver	109-1	56.68	56.88	56.42	56.66	0.40	ppb
Silver	107-1	56.22	56.45	56.44	56.37	0.23	ppb
Sodium	23-2	4908.44	4886.36	4885.17	4893.32	0.27	ppb
Strontium	86-1	49.83	50.47	50.72	50.34	0.92	ppb
Strontium	88-1	49.86	50.35	50.38	50.20	0.57	ppb
Sulfur	34-1	987.14	1033.53	1061.14	1027.27	3.64	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	48.32	48.26	48.88	48.49	0.71	ppb
Thallium	205-1	48.43	48.61	48.95	48.67	0.54	ppb
Thorium	232-1	45.55	45.80	45.84	45.73	0.35	ppb
Tin	118-1	53.98	53.93	53.89	53.93	0.08	ppb
Titanium	47-1	252.20	250.79	252.71	251.90	0.40	ppb
Uranium	238-1	45.57	46.15	46.00	45.91	0.66	ppb
Vanadium	51-2	50.65	50.50	50.02	50.39	0.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:16:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	106.32	106.96	105.10	106.13	0.89	ppb
Zirconium	90-1	50.22	50.23	50.25	50.23	0.03	ppb
Zirconium	91-1	49.57	50.09	49.94	49.87	0.54	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:20:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2433.86	2501.38	2463.70	2466.31	1.37	ppb
Antimony	121-1	131.23	132.91	130.57	131.57	0.92	ppb
Arsenic	75-2	128.97	129.99	129.77	129.58	0.42	ppb
Barium	135-1	641.83	651.34	639.56	644.24	0.97	ppb
Barium	137-1	642.58	649.21	639.62	643.81	0.76	ppb
Beryllium	9-1	132.51	131.46	131.69	131.89	0.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	120.18	124.23	127.75	124.05	3.05	ppb
Boron	11-1	121.12	122.79	123.34	122.42	0.94	ppb
Cadmium	111-1	130.07	131.41	130.00	130.49	0.61	ppb
Cadmium	106-1	130.60	129.17	130.03	129.93	0.56	ppb
Cadmium	108-1	132.33	134.27	129.12	131.91	1.97	ppb
Calcium	43-1	12846.22	13060.82	12778.65	12895.23	1.14	ppb
Calcium	44-1	12700.80	12873.74	12706.90	12760.48	0.77	ppb
Chromium	52-2	125.99	128.08	126.96	127.01	0.82	ppb
Cobalt	59-2	128.69	130.77	130.49	129.98	0.87	ppb
Copper	63-2	256.33	259.11	259.04	258.16	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	6774.12	6831.07	6793.88	6799.69	0.43	ppb
Iron	57-2	6805.59	6912.93	6801.54	6840.02	0.92	ppb
Krypton	83-1						cps
Lead	206-1	121.36	123.41	122.45	122.41	0.84	ppb
Lead	207-1	121.97	122.51	120.36	121.62	0.92	ppb
Lead	208-1	122.23	123.24	121.80	122.43	0.60	ppb
Lithium	6-1				93		%
Magnesium	24-2	12977.49	13142.96	13066.14	13062.20	0.63	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:20:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	250.67	257.36	254.49	254.17	1.32	ppb
Molybdenum	94-1	623.04	626.97	624.37	624.79	0.32	ppb
Molybdenum	95-1	629.24	630.28	626.95	628.82	0.27	ppb
Molybdenum	96-1	628.85	633.70	626.07	629.54	0.61	ppb
Molybdenum	97-1	625.39	634.39	625.07	628.29	0.84	ppb
Molybdenum	98-1	619.11	624.10	618.15	620.45	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.80	133.06	133.78	132.88	0.76	ppb
Phosphorus	31-2	2489.89	2564.10	2568.88	2540.96	1.74	ppb
Potassium	39-2	6052.07	6172.60	6152.58	6125.75	1.05	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	130.25	129.74	132.84	130.95	1.27	ppb
Selenium	78-2	135.33	139.09	133.13	135.85	2.22	ppb
Selenium	82-1	135.82	137.30	135.42	136.18	0.73	ppb
Silicon	28-1	152.78	155.87	155.52	154.72	1.09	ppb
Silver	109-1	135.84	137.75	133.97	135.85	1.39	ppb
Silver	107-1	136.00	136.58	134.83	135.80	0.65	ppb
Sodium	23-2	12214.16	12371.94	12297.63	12294.57	0.64	ppb
Strontium	86-1	124.77	126.04	124.33	125.05	0.71	ppb
Strontium	88-1	125.16	126.77	124.85	125.59	0.82	ppb
Sulfur	34-1	2510.78	2567.65	2461.17	2513.20	2.12	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	121.47	123.40	121.11	122.00	1.01	ppb
Thallium	205-1	121.11	124.39	121.77	122.42	1.42	ppb
Thorium	232-1	115.13	116.27	115.40	115.60	0.51	ppb
Tin	118-1	131.14	132.84	130.15	131.38	1.03	ppb
Titanium	47-1	628.29	634.03	623.08	628.47	0.87	ppb
Uranium	238-1	115.39	115.96	115.64	115.66	0.25	ppb
Vanadium	51-2	124.39	125.14	124.32	124.62	0.37	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:20:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	263.48	266.72	267.00	265.73	0.74	ppb
Zirconium	90-1	125.28	125.53	124.86	125.22	0.27	ppb
Zirconium	91-1	125.09	123.59	123.98	124.22	0.63	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:24:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4854.85	4779.28	4760.98	4798.37	1.04	ppb
Antimony	121-1	252.96	251.33	280.83	261.71	6.33	ppb
Arsenic	75-2	253.52	250.32	247.86	250.57	1.13	ppb
Barium	135-1	1237.87	1234.21	1370.07	1280.72	6.04	ppb
Barium	137-1	1229.06	1225.12	1353.02	1269.07	5.73	ppb
Beryllium	9-1	254.21	254.81	275.91	261.64	4.72	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	241.64	243.17	271.11	251.97	6.58	ppb
Boron	11-1	235.59	243.13	271.76	250.16	7.63	ppb
Cadmium	111-1	244.20	242.68	271.05	252.64	6.32	ppb
Cadmium	106-1	247.59	243.04	269.81	253.48	5.65	ppb
Cadmium	108-1	246.59	241.42	271.70	253.24	6.40	ppb
Calcium	43-1	25059.56	24972.55	28054.30	26028.80	6.74	ppb
Calcium	44-1	25099.51	25020.45	27744.86	25954.94	5.97	ppb
Chromium	52-2	250.47	245.82	246.07	247.45	1.06	ppb
Cobalt	59-2	254.88	249.99	251.68	252.18	0.99	ppb
Copper	63-2	502.45	495.45	494.09	497.33	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	13392.83	13195.29	13175.74	13254.62	0.91	ppb
Iron	57-2	13411.49	13129.16	13250.69	13263.78	1.07	ppb
Krypton	83-1						cps
Lead	206-1	241.47	241.11	268.16	250.24	6.20	ppb
Lead	207-1	241.85	238.87	265.84	248.85	5.94	ppb
Lead	208-1	240.86	238.11	265.03	248.00	5.97	ppb
Lithium	6-1				85		%
Magnesium	24-2	26004.52	25490.14	25391.20	25628.62	1.28	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:24:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	503.56	495.79	495.38	498.24	0.93	ppb
Molybdenum	94-1	1220.43	1212.90	1344.59	1259.30	5.87	ppb
Molybdenum	95-1	1221.06	1214.75	1344.97	1260.26	5.83	ppb
Molybdenum	96-1	1222.63	1218.07	1349.42	1263.37	5.90	ppb
Molybdenum	97-1	1214.99	1230.06	1360.52	1268.52	6.31	ppb
Molybdenum	98-1	1211.17	1218.24	1346.85	1258.75	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.04	252.66	254.57	254.42	0.67	ppb
Phosphorus	31-2	5057.70	4892.55	4899.67	4949.97	1.89	ppb
Potassium	39-2	12041.08	11875.12	11948.03	11954.74	0.70	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	244.38	268.74	251.53	254.88	4.91	ppb
Selenium	78-2	263.77	253.65	256.48	257.97	2.02	ppb
Selenium	82-1	261.04	261.11	289.52	270.56	6.07	ppb
Silicon	28-1	294.20	299.69	339.97	311.28	8.03	ppb
Silver	109-1	252.21	251.66	277.12	260.33	5.59	ppb
Silver	107-1	252.14	250.12	277.55	259.94	5.88	ppb
Sodium	23-2	24482.27	24101.63	23899.83	24161.24	1.22	ppb
Strontium	86-1	245.24	244.51	270.70	253.48	5.89	ppb
Strontium	88-1	243.90	243.53	269.27	252.23	5.85	ppb
Sulfur	34-1	4733.21	4769.70	5539.86	5014.26	9.09	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	242.29	241.43	267.39	250.37	5.89	ppb
Thallium	205-1	239.84	237.16	263.14	246.71	5.79	ppb
Thorium	232-1	233.61	231.65	257.11	240.79	5.88	ppb
Tin	118-1	250.52	249.69	279.21	259.81	6.47	ppb
Titanium	47-1	1215.84	1211.74	1370.95	1266.18	7.17	ppb
Uranium	238-1	236.29	231.80	259.86	242.65	6.21	ppb
Vanadium	51-2	246.92	242.33	242.04	243.76	1.12	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:24:24	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	519.65	509.55	506.81	512.00	1.32	ppb
Zirconium	90-1	244.39	240.98	269.51	251.63	6.19	ppb
Zirconium	91-1	244.60	243.07	271.52	253.07	6.32	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:28:09	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9639.44	9650.63	9577.96	9622.68	0.41	ppb
Antimony	121-1	500.80	498.29	496.49	498.52	0.43	ppb
Arsenic	75-2	504.66	505.24	507.74	505.88	0.32	ppb
Barium	135-1	2486.79	2473.20	2452.55	2470.85	0.70	ppb
Barium	137-1	2473.82	2482.37	2463.69	2473.29	0.38	ppb
Beryllium	9-1	501.63	504.76	507.29	504.56	0.56	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	485.57	491.29	505.26	494.04	2.05	ppb
Boron	11-1	479.56	494.27	505.05	492.96	2.60	ppb
Cadmium	111-1	474.19	477.24	478.92	476.78	0.50	ppb
Cadmium	106-1	481.40	478.45	482.96	480.94	0.48	ppb
Cadmium	108-1	478.07	477.71	475.87	477.22	0.25	ppb
Calcium	43-1	50476.94	51213.89	51323.48	51004.77	0.90	ppb
Calcium	44-1	50747.09	50994.85	50864.26	50868.73	0.24	ppb
Chromium	52-2	500.17	496.13	502.59	499.63	0.65	ppb
Cobalt	59-2	502.72	502.48	508.02	504.41	0.62	ppb
Copper	63-2	987.05	981.55	988.98	985.86	0.39	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				96		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	26842.79	26617.77	26734.30	26731.62	0.42	ppb
Iron	57-2	26623.37	26716.28	26925.25	26754.97	0.58	ppb
Krypton	83-1						cps
Lead	206-1	490.06	486.73	490.09	488.96	0.40	ppb
Lead	207-1	483.73	489.71	489.61	487.68	0.70	ppb
Lead	208-1	487.91	487.64	489.48	488.34	0.20	ppb
Lithium	6-1				85		%
Magnesium	24-2	51632.94	51474.55	51307.63	51471.71	0.32	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:28:09	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.55	999.21	1009.35	1003.04	0.55	ppb
Molybdenum	94-1	2475.54	2451.71	2461.33	2462.86	0.49	ppb
Molybdenum	95-1	2471.51	2461.94	2473.38	2468.94	0.25	ppb
Molybdenum	96-1	2480.62	2470.88	2469.95	2473.82	0.24	ppb
Molybdenum	97-1	2473.87	2467.64	2476.80	2472.77	0.19	ppb
Molybdenum	98-1	2478.65	2468.78	2476.72	2474.72	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.30	505.35	510.53	507.39	0.54	ppb
Phosphorus	31-2	10109.10	10193.40	10239.27	10180.59	0.65	ppb
Potassium	39-2	24387.93	24021.95	24006.09	24138.66	0.89	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	539.77	517.85	490.38	516.00	4.80	ppb
Selenium	78-2	514.94	510.77	509.48	511.73	0.56	ppb
Selenium	82-1	514.00	510.70	517.20	513.97	0.63	ppb
Silicon	28-1	569.68	574.11	578.51	574.10	0.77	ppb
Silver	109-1	490.61	489.31	489.49	489.80	0.14	ppb
Silver	107-1	495.15	488.03	488.80	490.66	0.80	ppb
Sodium	23-2	49290.20	48907.01	48849.59	49015.60	0.49	ppb
Strontium	86-1	494.96	493.23	496.16	494.78	0.30	ppb
Strontium	88-1	497.32	494.08	495.55	495.65	0.33	ppb
Sulfur	34-1	9987.92	9882.64	9919.35	9929.97	0.54	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	488.31	490.29	489.59	489.40	0.21	ppb
Thallium	205-1	492.49	489.09	490.61	490.73	0.35	ppb
Thorium	232-1	484.41	483.89	487.65	485.31	0.42	ppb
Tin	118-1	494.23	496.22	494.44	494.96	0.22	ppb
Titanium	47-1	2483.84	2468.86	2494.50	2482.40	0.52	ppb
Uranium	238-1	486.90	483.16	485.03	485.03	0.39	ppb
Vanadium	51-2	496.15	492.62	495.97	494.91	0.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:28:09	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1004.32	998.16	1000.18	1000.89	0.31	ppb
Zirconium	90-1	495.90	493.59	493.54	494.35	0.27	ppb
Zirconium	91-1	493.88	491.97	495.57	493.81	0.36	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:31:53	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19274.84	19274.74	19294.65	19281.41	0.06	ppb
Antimony	121-1	995.44	994.03	1000.96	996.81	0.37	ppb
Arsenic	75-2	1000.63	991.01	996.92	996.19	0.49	ppb
Barium	135-1	5018.75	4982.25	5010.71	5003.90	0.38	ppb
Barium	137-1	5010.07	4988.28	5018.57	5005.64	0.31	ppb
Beryllium	9-1	995.79	989.28	996.21	993.76	0.39	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	977.12	999.98	1030.86	1002.65	2.69	ppb
Boron	11-1	974.55	1005.56	1031.50	1003.87	2.84	ppb
Cadmium	111-1	1008.85	1005.78	1015.59	1010.07	0.50	ppb
Cadmium	106-1	1002.41	1005.67	1015.56	1007.88	0.68	ppb
Cadmium	108-1	1002.84	1006.71	1019.06	1009.54	0.84	ppb
Calcium	43-1	102681.09	103201.13	102693.86	102858.69	0.29	ppb
Calcium	44-1	102924.90	102982.29	102467.20	102791.46	0.27	ppb
Chromium	52-2	998.50	1000.48	1002.52	1000.50	0.20	ppb
Cobalt	59-2	996.18	995.93	997.36	996.49	0.08	ppb
Copper	63-2	2013.09	2001.56	2004.70	2006.45	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	52786.98	52954.33	52864.14	52868.48	0.16	ppb
Iron	57-2	53490.11	53372.36	53711.97	53524.81	0.32	ppb
Krypton	83-1						cps
Lead	206-1	1010.05	1005.57	1001.94	1005.85	0.40	ppb
Lead	207-1	1014.48	1008.23	998.15	1006.95	0.82	ppb
Lead	208-1	1012.79	1006.18	1001.19	1006.72	0.58	ppb
Lithium	6-1				87		%
Magnesium	24-2	102795.27	101954.76	101770.66	102173.56	0.53	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:31:53	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1995.26	1993.08	2006.50	1998.28	0.36	ppb
Molybdenum	94-1	5038.11	5019.29	4991.18	5016.19	0.47	ppb
Molybdenum	95-1	5043.53	5004.58	4988.84	5012.32	0.56	ppb
Molybdenum	96-1	5047.11	4997.87	4982.18	5009.05	0.68	ppb
Molybdenum	97-1	5051.39	4992.78	4981.10	5008.42	0.75	ppb
Molybdenum	98-1	5037.76	4987.96	5006.95	5010.89	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.70	993.49	996.82	994.00	0.26	ppb
Phosphorus	31-2	19891.48	19793.79	20062.16	19915.81	0.68	ppb
Potassium	39-2	48921.92	48364.69	48456.86	48581.15	0.61	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	77-2	991.42	995.25	982.89	989.85	0.64	ppb
Selenium	78-2	981.12	990.38	1000.21	990.57	0.96	ppb
Selenium	82-1	985.19	987.48	985.93	986.20	0.12	ppb
Silicon	28-1	943.52	945.00	941.50	943.34	0.19	ppb
Silver	109-1	1002.27	998.08	1002.13	1000.83	0.24	ppb
Silver	107-1	997.41	1001.14	1003.00	1000.52	0.28	ppb
Sodium	23-2	98317.67	97690.50	97936.75	97981.64	0.32	ppb
Strontium	86-1	1006.21	1003.06	995.87	1001.72	0.53	ppb
Strontium	88-1	1007.07	1001.62	995.92	1001.53	0.56	ppb
Sulfur	34-1	19981.87	20071.88	20031.55	20028.44	0.23	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	1008.15	1006.63	1002.21	1005.66	0.31	ppb
Thallium	205-1	1009.81	1007.34	1000.39	1005.84	0.49	ppb
Thorium	232-1	1011.25	1015.57	1006.29	1011.03	0.46	ppb
Tin	118-1	999.87	999.79	997.55	999.07	0.13	ppb
Titanium	47-1	5011.08	5009.23	4992.37	5004.23	0.21	ppb
Uranium	238-1	1016.20	1016.13	999.76	1010.70	0.94	ppb
Vanadium	51-2	1002.51	1006.16	1003.72	1004.13	0.19	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:31:53	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1990.43	1987.01	2005.41	1994.28	0.49	ppb
Zirconium	90-1	1003.42	1002.75	1000.97	1002.38	0.13	ppb
Zirconium	91-1	1000.36	1003.06	1003.88	1002.43	0.18	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:35:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100616.44	100335.85	99625.45	100192.58	0.51	ppb
Antimony	121-1	1.35	1.37	1.37	1.36	0.79	ppb
Arsenic	75-2	1.48	1.32	1.26	1.36	8.46	ppb
Barium	135-1	0.96	0.86	0.80	0.88	9.51	ppb
Barium	137-1	0.86	0.87	0.82	0.85	2.67	ppb
Beryllium	9-1	0.13	0.16	0.14	0.14	8.74	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	10-1	38.15	33.34	30.64	34.04	11.17	ppb
Boron	11-1	37.42	33.93	31.22	34.19	9.09	ppb
Cadmium	111-1	0.12	0.13	0.16	0.13	16.89	ppb
Cadmium	106-1	-0.81	-0.63	-0.02	-0.49		ppb
Cadmium	108-1	0.19	0.23	0.28	0.23	20.33	ppb
Calcium	43-1	502923.48	497058.88	497814.13	499265.50	0.64	ppb
Calcium	44-1	502859.46	495623.85	499413.64	499298.99	0.72	ppb
Chromium	52-2	37.81	37.70	37.33	37.61	0.66	ppb
Cobalt	59-2	11.79	11.66	11.55	11.66	1.04	ppb
Copper	63-2	3.76	3.59	3.62	3.66	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				96		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	252166.21	248756.68	246675.17	249199.35	1.11	ppb
Iron	57-2	252821.56	247716.00	246654.79	249064.12	1.32	ppb
Krypton	83-1						cps
Lead	206-1	1.53	1.54	1.55	1.54	0.76	ppb
Lead	207-1	1.44	1.38	1.41	1.41	2.14	ppb
Lead	208-1	1.46	1.46	1.45	1.46	0.59	ppb
Lithium	6-1				88		%
Magnesium	24-2	503297.13	501554.66	493258.97	499370.25	1.07	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:35:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.96	12.92	13.15	13.01	0.92	ppb
Molybdenum	94-1	5.97	5.84	5.79	5.87	1.56	ppb
Molybdenum	95-1	7.80	7.42	7.57	7.60	2.48	ppb
Molybdenum	96-1	8.85	8.81	8.81	8.82	0.24	ppb
Molybdenum	97-1	7.28	7.44	7.43	7.38	1.18	ppb
Molybdenum	98-1	7.46	7.41	7.04	7.30	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.77	30.89	30.85	30.84	0.19	ppb
Phosphorus	31-2	-16.70	-19.69	-17.56	-17.98		ppb
Potassium	39-2	251478.98	250662.96	249059.58	250400.51	0.49	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				90		%
Scandium	45-2				97		%
Selenium	77-2	0.52	0.26	0.25	0.34	45.43	ppb
Selenium	78-2	0.73	0.00	0.60	0.44	87.03	ppb
Selenium	82-1	0.87	0.58	0.70	0.72	20.44	ppb
Silicon	28-1	86.35	86.90	87.75	87.00	0.81	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.85	ppb
Silver	107-1	0.08	0.08	0.08	0.08	0.83	ppb
Sodium	23-2	504840.87	498865.62	497944.40	500550.30	0.75	ppb
Strontium	86-1	4.29	4.27	4.35	4.30	0.97	ppb
Strontium	88-1	4.42	4.42	4.42	4.42	0.08	ppb
Sulfur	34-1	-321.87	-309.83	-197.48	-276.39		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.27	0.25	0.24	0.25	7.03	ppb
Thallium	205-1	0.29	0.27	0.26	0.27	5.63	ppb
Thorium	232-1	0.31	0.26	0.23	0.27	15.73	ppb
Tin	118-1	1.27	1.21	1.22	1.23	2.83	ppb
Titanium	47-1	2.79	2.73	2.83	2.78	1.89	ppb
Uranium	238-1	0.19	0.19	0.18	0.19	5.83	ppb
Vanadium	51-2	0.33	0.33	0.36	0.34	5.04	ppb
Yttrium	89-1				90		%
Yttrium	89-2				94		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:35:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.44	14.42	14.24	14.37	0.78	ppb
Zirconium	90-1	0.48	0.47	0.46	0.47	2.71	ppb
Zirconium	91-1	0.42	0.41	0.46	0.43	6.33	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:44:24	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.24	524.06	525.00	524.43	0.10	ppb
Antimony	121-1	206.80	209.34	210.00	208.71	0.81	ppb
Arsenic	75-2	213.16	211.50	208.75	211.14	1.06	ppb
Barium	135-1	102.50	103.83	104.68	103.67	1.06	ppb
Barium	137-1	103.34	104.06	104.61	104.00	0.61	ppb
Beryllium	9-1	104.16	103.62	103.23	103.67	0.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	506.21	510.53	520.23	512.32	1.40	ppb
Boron	11-1	507.41	517.65	522.59	515.88	1.50	ppb
Cadmium	111-1	106.63	107.18	107.24	107.01	0.32	ppb
Cadmium	106-1	188.95	187.07	185.76	187.26	0.86	ppb
Cadmium	108-1	149.31	149.94	147.63	148.96	0.80	ppb
Calcium	43-1	2427.92	2464.17	2436.85	2442.98	0.77	ppb
Calcium	44-1	2245.14	2255.67	2259.74	2253.52	0.33	ppb
Chromium	52-2	98.62	98.49	99.34	98.82	0.47	ppb
Cobalt	59-2	103.87	103.53	103.43	103.61	0.22	ppb
Copper	63-2	103.58	104.13	103.62	103.78	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	1081.88	1078.55	1076.00	1078.81	0.27	ppb
Iron	57-2	1098.56	1088.51	1103.89	1096.99	0.71	ppb
Krypton	83-1						cps
Lead	206-1	193.88	196.06	197.00	195.65	0.82	ppb
Lead	207-1	186.31	187.18	187.33	186.94	0.30	ppb
Lead	208-1	189.97	191.59	191.31	190.95	0.45	ppb
Lithium	6-1				108		%
Magnesium	24-2	1217.41	1204.61	1198.75	1206.93	0.79	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:44:24	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.01	98.10	98.87	98.32	0.48	ppb
Molybdenum	94-1	1172.65	1174.03	1176.43	1174.37	0.16	ppb
Molybdenum	95-1	486.12	491.68	492.28	490.03	0.69	ppb
Molybdenum	96-1	567.76	575.66	579.29	574.24	1.03	ppb
Molybdenum	97-1	485.44	491.67	493.53	490.21	0.86	ppb
Molybdenum	98-1	484.29	488.84	490.02	487.71	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.75	105.99	106.18	106.31	0.37	ppb
Phosphorus	31-2	-29.74	-21.28	-29.81	-26.94		ppb
Potassium	39-2	1976.33	1962.15	1966.88	1968.45	0.37	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	223.80	213.46	208.43	215.23	3.64	ppb
Selenium	78-2	218.60	223.82	216.39	219.60	1.74	ppb
Selenium	82-1	213.91	215.25	217.43	215.53	0.83	ppb
Silicon	28-1	471.54	474.77	475.01	473.77	0.41	ppb
Silver	109-1	107.56	109.76	107.85	108.39	1.10	ppb
Silver	107-1	108.86	108.65	109.69	109.07	0.50	ppb
Sodium	23-2	1967.72	1968.50	1970.00	1968.74	0.06	ppb
Strontium	86-1	552.74	554.54	557.59	554.96	0.44	ppb
Strontium	88-1	555.86	554.17	557.68	555.90	0.32	ppb
Sulfur	34-1	-254.64	-327.08	-398.49	-326.73		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	197.13	199.10	200.50	198.91	0.85	ppb
Thallium	205-1	196.18	196.92	196.51	196.54	0.19	ppb
Thorium	232-1	0.18	0.18	0.16	0.17	8.09	ppb
Tin	118-1	511.25	507.61	510.33	509.73	0.37	ppb
Titanium	47-1	488.49	494.21	493.77	492.16	0.65	ppb
Uranium	238-1	538.94	538.77	533.43	537.05	0.58	ppb
Vanadium	51-2	98.61	97.76	98.35	98.24	0.44	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:44:24	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	206.52	207.09	210.42	208.01	1.01	ppb
Zirconium	90-1	547.86	550.62	551.61	550.03	0.35	ppb
Zirconium	91-1	541.09	546.00	550.06	545.72	0.82	ppb

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:54:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.18	0.40	0.26	49.12	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	17.51	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.01	50.09	ppb
Barium	137-1	0.00	0.01	0.01	0.01	29.35	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	14.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	7.53	6.94	6.36	6.94	8.44	ppb
Boron	11-1	7.08	6.77	6.61	6.82	3.44	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00		ppb
Cadmium	106-1	-0.15	-0.28	-0.10	-0.18		ppb
Cadmium	108-1	0.01	0.00	0.02	0.01	130.57	ppb
Calcium	43-1	0.32	0.64	1.85	0.94	86.03	ppb
Calcium	44-1	0.84	1.26	1.04	1.05	20.27	ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	20.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	0.47	0.36	0.38	0.41	14.59	ppb
Iron	57-2	0.46	0.79	0.11	0.45	75.56	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	30.20	ppb
Lead	207-1	0.01	0.01	0.00	0.01	79.02	ppb
Lead	208-1	0.01	0.01	0.01	0.01	13.21	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.83	0.91	0.65	0.80	16.43	ppb

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:54:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	35.09	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	25.79	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	13.50	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	0.74	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	17.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-27.76	-22.81	-23.62	-24.73		ppb
Potassium	39-2	-4.46	0.12	-1.34	-1.89		ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-0.14	0.36	-0.07		ppb
Selenium	82-1	0.07	0.15	0.10	0.10	38.10	ppb
Silicon	28-1	-1.34	-1.03	-1.22	-1.20		ppb
Silver	109-1	0.01	0.00	0.00	0.00	69.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.54	ppb
Sodium	23-2	9.11	7.56	8.26	8.31	9.35	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	18.21	ppb
Sulfur	34-1	-235.90	-205.39	-257.62	-232.97		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.02	0.02	29.45	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.70	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	0.93	ppb
Tin	118-1	0.04	0.05	0.04	0.04	10.58	ppb
Titanium	47-1	0.04	0.02	0.03	0.03	40.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2885.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	147.18	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:54:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.11	0.06	0.08	34.20	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	36.59	ppb
Zirconium	91-1	0.04	0.00	-0.01	0.01	214.12	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:58:10	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90166.52	88612.14	88983.52	89254.06	0.91	ppb
Antimony	121-1	1.12	1.12	1.20	1.15	3.87	ppb
Arsenic	75-2	0.34	0.33	0.28	0.32	9.78	ppb
Barium	135-1	1.40	1.53	1.56	1.50	5.69	ppb
Barium	137-1	1.57	1.44	1.42	1.48	5.50	ppb
Beryllium	9-1	0.27	0.32	0.31	0.30	8.54	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	6.18	5.39	5.99	5.85	7.07	ppb
Boron	11-1	6.02	5.50	5.61	5.71	4.78	ppb
Cadmium	111-1	0.45	0.37	0.43	0.42	10.80	ppb
Cadmium	106-1	-1.35	-0.96	-1.47	-1.26		ppb
Cadmium	108-1	10.13	10.73	9.94	10.27	4.06	ppb
Calcium	43-1	98991.81	97480.32	99045.54	98505.89	0.90	ppb
Calcium	44-1	99802.75	98585.29	99600.04	99329.36	0.66	ppb
Chromium	52-2	19.67	19.18	19.44	19.43	1.27	ppb
Cobalt	59-2	1.20	1.14	1.17	1.17	2.31	ppb
Copper	63-2	7.19	7.10	7.39	7.23	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	104371.89	102940.85	103539.40	103617.38	0.69	ppb
Iron	57-2	103930.16	102927.32	103390.79	103416.09	0.49	ppb
Krypton	83-1						cps
Lead	206-1	4.72	4.69	4.71	4.71	0.33	ppb
Lead	207-1	4.12	4.03	4.05	4.07	1.20	ppb
Lead	208-1	4.35	4.28	4.33	4.32	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	96065.82	95063.75	95810.36	95646.64	0.54	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:58:10	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.77	7.62	7.83	7.74	1.36	ppb
Molybdenum	94-1	1333.02	1307.42	1333.14	1324.53	1.12	ppb
Molybdenum	95-1	1934.60	1893.46	1923.52	1917.19	1.11	ppb
Molybdenum	96-1	1863.54	1829.56	1849.53	1847.54	0.92	ppb
Molybdenum	97-1	1929.92	1907.21	1929.90	1922.34	0.68	ppb
Molybdenum	98-1	1933.23	1902.08	1931.88	1922.39	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	5.25	5.35	5.26	1.58	ppb
Phosphorus	31-2	98159.50	96755.18	96783.88	97232.85	0.83	ppb
Potassium	39-2	98372.78	96824.85	97379.57	97525.73	0.80	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.11	0.22	0.18	34.08	ppb
Selenium	82-1	-0.13	0.06	0.26	0.06	308.07	ppb
Silicon	28-1	21.64	20.69	21.40	21.24	2.32	ppb
Silver	109-1	0.04	0.05	0.07	0.05	29.55	ppb
Silver	107-1	0.03	0.04	0.05	0.04	22.64	ppb
Sodium	23-2	96929.90	95568.34	96934.46	96477.57	0.82	ppb
Strontium	86-1	33.10	32.27	33.23	32.87	1.58	ppb
Strontium	88-1	32.84	32.74	33.49	33.03	1.24	ppb
Sulfur	34-1	84226.89	82580.70	84446.92	83751.50	1.22	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.10	0.13	0.11	13.96	ppb
Thallium	205-1	0.10	0.11	0.12	0.11	11.88	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.80	ppb
Tin	118-1	0.18	0.18	0.18	0.18	1.95	ppb
Titanium	47-1	1963.28	1946.11	1984.16	1964.52	0.97	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	5.59	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	2.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:58:10	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.08	10.12	9.84	10.02	1.50	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.16	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	8.59	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:01:45	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87190.78	87869.87	90313.07	88457.91	1.86	ppb
Antimony	121-1	20.55	20.19	20.46	20.40	0.91	ppb
Arsenic	75-2	19.63	19.13	19.45	19.40	1.30	ppb
Barium	135-1	21.56	21.23	21.70	21.50	1.12	ppb
Barium	137-1	21.69	21.23	21.83	21.58	1.44	ppb
Beryllium	9-1	20.37	19.68	19.90	19.98	1.77	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	66.22	65.68	67.22	66.37	1.18	ppb
Boron	11-1	66.14	65.34	67.11	66.19	1.34	ppb
Cadmium	111-1	18.58	17.91	18.56	18.35	2.07	ppb
Cadmium	106-1	14.68	13.59	12.43	13.57	8.29	ppb
Cadmium	108-1	27.07	25.07	26.99	26.38	4.30	ppb
Calcium	43-1	100381.63	97015.22	98874.31	98757.05	1.71	ppb
Calcium	44-1	100899.68	96799.88	99299.59	98999.72	2.09	ppb
Chromium	52-2	37.70	38.15	39.19	38.35	1.99	ppb
Cobalt	59-2	20.57	20.24	21.00	20.60	1.85	ppb
Copper	63-2	25.72	25.47	26.38	25.86	1.83	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				106		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	101867.17	102497.95	105657.71	103340.94	1.97	ppb
Iron	57-2	101843.92	102337.11	105446.18	103209.07	1.89	ppb
Krypton	83-1						cps
Lead	206-1	25.42	24.68	25.19	25.10	1.50	ppb
Lead	207-1	22.96	22.56	22.99	22.84	1.05	ppb
Lead	208-1	23.89	23.31	23.84	23.68	1.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	93952.03	94422.00	97450.50	95274.84	1.99	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:01:45	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.87	26.48	27.24	26.86	1.40	ppb
Molybdenum	94-1	1380.72	1348.09	1366.95	1365.25	1.20	ppb
Molybdenum	95-1	1986.19	1938.91	1972.72	1965.94	1.24	ppb
Molybdenum	96-1	1911.34	1865.76	1902.78	1893.29	1.28	ppb
Molybdenum	97-1	1986.87	1937.42	1969.09	1964.46	1.28	ppb
Molybdenum	98-1	1988.24	1934.88	1969.92	1964.35	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.87	23.97	24.94	24.26	2.44	ppb
Phosphorus	31-2	94420.04	95859.96	98176.05	96152.02	1.97	ppb
Potassium	39-2	96528.24	97753.38	98736.78	97672.80	1.13	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	14.70	18.72	18.14	17.19	12.63	ppb
Selenium	78-2	19.68	18.47	20.61	19.58	5.48	ppb
Selenium	82-1	19.03	19.33	18.84	19.07	1.31	ppb
Silicon	28-1	86.96	85.14	86.98	86.36	1.22	ppb
Silver	109-1	18.60	18.04	18.52	18.39	1.65	ppb
Silver	107-1	18.70	18.20	18.27	18.39	1.48	ppb
Sodium	23-2	95226.83	95496.27	98186.93	96303.34	1.70	ppb
Strontium	86-1	33.22	32.34	33.20	32.92	1.51	ppb
Strontium	88-1	33.46	33.08	33.26	33.27	0.57	ppb
Sulfur	34-1	83886.82	82395.85	83402.60	83228.42	0.91	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	20.69	20.23	20.48	20.47	1.12	ppb
Thallium	205-1	20.86	20.15	20.63	20.55	1.77	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.76	ppb
Tin	118-1	63.03	61.58	62.33	62.31	1.16	ppb
Titanium	47-1	2043.12	1995.48	2031.28	2023.29	1.23	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.63	ppb
Vanadium	51-2	19.30	19.56	19.86	19.57	1.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:01:45	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.04	27.80	29.13	28.32	2.50	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.80	ppb
Zirconium	91-1	0.02	0.05	0.04	0.04	36.66	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:20:33	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52714.14	52783.37	52716.66	52738.06	0.07	ppb
Antimony	121-1	494.73	494.53	498.38	495.88	0.44	ppb
Arsenic	75-2	480.80	481.19	474.96	478.98	0.73	ppb
Barium	135-1	2581.08	2594.72	2590.77	2588.86	0.27	ppb
Barium	137-1	2591.20	2601.21	2609.38	2600.60	0.35	ppb
Beryllium	9-1	496.10	492.53	492.26	493.63	0.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	498.12	508.89	513.70	506.90	1.57	ppb
Boron	11-1	500.02	515.96	517.76	511.25	1.91	ppb
Cadmium	111-1	514.94	517.02	522.08	518.01	0.71	ppb
Cadmium	106-1	524.22	529.40	526.14	526.59	0.50	ppb
Cadmium	108-1	524.22	520.29	531.70	525.40	1.10	ppb
Calcium	43-1	253051.54	249072.68	252592.20	251572.14	0.87	ppb
Calcium	44-1	253065.39	249209.96	252329.24	251534.86	0.81	ppb
Chromium	52-2	499.78	502.73	502.80	501.77	0.34	ppb
Cobalt	59-2	477.56	478.29	476.55	477.47	0.18	ppb
Copper	63-2	916.66	923.60	922.02	920.76	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	129016.63	128386.27	127861.06	128421.32	0.45	ppb
Iron	57-2	127849.79	128482.76	127947.93	128093.49	0.27	ppb
Krypton	83-1						cps
Lead	206-1	519.56	519.59	521.32	520.16	0.19	ppb
Lead	207-1	522.47	520.12	518.81	520.46	0.36	ppb
Lead	208-1	518.73	518.89	519.02	518.88	0.03	ppb
Lithium	6-1				105		%
Magnesium	24-2	254377.79	255604.86	255818.40	255267.02	0.30	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:20:33	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.14	974.12	968.22	969.49	0.43	ppb
Molybdenum	94-1	2528.06	2532.98	2528.96	2530.00	0.10	ppb
Molybdenum	95-1	2535.95	2541.49	2523.63	2533.69	0.36	ppb
Molybdenum	96-1	2538.20	2541.61	2522.79	2534.20	0.40	ppb
Molybdenum	97-1	2538.65	2534.43	2521.65	2531.57	0.35	ppb
Molybdenum	98-1	2536.47	2539.11	2512.65	2529.41	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.04	474.84	473.36	473.74	0.20	ppb
Phosphorus	31-2	10113.56	10013.32	10030.77	10052.55	0.53	ppb
Potassium	39-2	126293.31	126273.42	127072.92	126546.55	0.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	489.18	472.48	459.36	473.67	3.16	ppb
Selenium	78-2	476.91	480.71	469.94	475.85	1.15	ppb
Selenium	82-1	466.28	470.11	465.12	467.17	0.56	ppb
Silicon	28-1	577.76	575.99	582.63	578.79	0.59	ppb
Silver	109-1	495.08	494.49	495.31	494.96	0.09	ppb
Silver	107-1	490.87	495.10	494.60	493.52	0.47	ppb
Sodium	23-2	250399.34	249660.03	249778.82	249946.06	0.16	ppb
Strontium	86-1	500.23	504.62	501.87	502.24	0.44	ppb
Strontium	88-1	508.18	506.80	504.81	506.59	0.33	ppb
Sulfur	34-1	9893.14	9725.13	9835.28	9817.85	0.87	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	528.86	520.03	524.43	524.44	0.84	ppb
Thallium	205-1	522.14	519.04	526.27	522.48	0.69	ppb
Thorium	232-1	526.05	523.30	527.78	525.71	0.43	ppb
Tin	118-1	511.39	513.46	514.68	513.18	0.32	ppb
Titanium	47-1	2541.47	2506.37	2537.55	2528.46	0.76	ppb
Uranium	238-1	526.98	521.07	522.96	523.67	0.58	ppb
Vanadium	51-2	498.39	503.41	500.91	500.90	0.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:20:33	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1053.25	1059.37	1052.65	1055.09	0.35	ppb
Zirconium	90-1	510.68	510.50	508.18	509.79	0.27	ppb
Zirconium	91-1	501.54	506.96	504.04	504.18	0.54	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:24:55	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.38	52.41	52.66	52.48	0.29	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	5.09	ppb
Arsenic	75-2	0.05	0.06	0.04	0.05	14.86	ppb
Barium	135-1	0.20	0.22	0.16	0.19	15.57	ppb
Barium	137-1	0.24	0.19	0.18	0.20	15.24	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	8.04	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	18.87	18.88	17.53	18.43	4.21	ppb
Boron	11-1	19.15	18.16	16.94	18.09	6.11	ppb
Cadmium	111-1	0.10	0.04	0.06	0.07	50.66	ppb
Cadmium	106-1	0.35	-0.81	-0.39	-0.28		ppb
Cadmium	108-1	0.10	0.05	0.03	0.06	58.32	ppb
Calcium	43-1	20.77	22.01	20.99	21.26	3.12	ppb
Calcium	44-1	22.39	19.54	18.08	20.01	10.97	ppb
Chromium	52-2	0.02	0.00	0.02	0.02	69.85	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.31	ppb
Copper	63-2	0.10	0.11	0.10	0.10	4.83	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				115		%
Holmium	165-2				112		%
Indium	115-1				115		%
Indium	115-2				114		%
Iron	56-2	7.45	7.02	6.59	7.02	6.10	ppb
Iron	57-2	8.37	7.78	7.07	7.74	8.38	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.08	4.58	ppb
Lead	207-1	0.08	0.06	0.07	0.07	12.99	ppb
Lead	208-1	0.08	0.07	0.07	0.08	6.17	ppb
Lithium	6-1				117		%
Magnesium	24-2	13.96	13.33	11.99	13.09	7.70	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:24:55	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.10	0.07	0.10	21.75	ppb
Molybdenum	94-1	0.47	0.43	0.38	0.43	11.18	ppb
Molybdenum	95-1	0.57	0.50	0.44	0.50	13.74	ppb
Molybdenum	96-1	0.53	0.49	0.45	0.49	8.87	ppb
Molybdenum	97-1	0.48	0.43	0.40	0.43	9.97	ppb
Molybdenum	98-1	0.55	0.49	0.42	0.49	12.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.04	0.05	14.62	ppb
Phosphorus	31-2	-28.50	-34.89	-36.89	-33.43		ppb
Potassium	39-2	15.20	13.93	12.53	13.89	9.62	ppb
Rhodium	103-1				113		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				118		%
Selenium	77-2	0.00	0.42	0.21	0.21	100.12	ppb
Selenium	78-2	0.02	-0.02	0.29	0.10	174.64	ppb
Selenium	82-1	0.09	0.03	0.23	0.12	86.26	ppb
Silicon	28-1	0.61	0.60	0.77	0.66	14.10	ppb
Silver	109-1	0.07	0.07	0.06	0.07	12.48	ppb
Silver	107-1	0.07	0.06	0.06	0.06	12.40	ppb
Sodium	23-2	65.59	65.33	62.48	64.47	2.68	ppb
Strontium	86-1	0.05	0.05	0.02	0.04	42.03	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	18.44	ppb
Sulfur	34-1	-389.81	-376.53	-358.86	-375.07		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.12	0.10	0.11	0.11	8.04	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.76	ppb
Thorium	232-1	0.08	0.08	0.07	0.08	7.20	ppb
Tin	118-1	0.15	0.12	0.13	0.13	11.68	ppb
Titanium	47-1	0.27	0.20	0.21	0.23	17.17	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.68	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	18.52	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:24:55	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.35	0.23	0.24	0.27	25.79	ppb
Zirconium	90-1	0.07	0.05	0.03	0.05	33.54	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	14.26	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:28:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.95	19.29	18.07	18.77	3.34	ppb
Antimony	121-1	2.01	2.00	1.95	1.98	1.67	ppb
Arsenic	75-2	1.05	1.08	0.97	1.03	5.28	ppb
Barium	135-1	10.11	9.60	9.84	9.85	2.58	ppb
Barium	137-1	9.91	10.03	10.03	9.99	0.70	ppb
Beryllium	9-1	1.04	1.00	0.97	1.01	3.33	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	30.12	31.56	32.82	31.50	4.30	ppb
Boron	11-1	31.55	31.50	32.63	31.89	2.01	ppb
Cadmium	111-1	1.03	0.93	0.94	0.97	5.50	ppb
Cadmium	106-1	1.10	0.82	-0.25	0.56	128.29	ppb
Cadmium	108-1	0.93	1.03	0.90	0.95	7.11	ppb
Calcium	43-1	482.89	473.11	476.09	477.37	1.05	ppb
Calcium	44-1	471.20	470.64	476.26	472.70	0.65	ppb
Chromium	52-2	1.84	1.81	1.89	1.84	2.12	ppb
Cobalt	59-2	0.97	0.97	0.95	0.96	1.48	ppb
Copper	63-2	1.91	1.90	1.86	1.89	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				115		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				116		%
Iron	56-2	54.03	54.72	54.41	54.39	0.63	ppb
Iron	57-2	56.05	57.05	56.07	56.39	1.02	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.91	0.90	0.90	0.56	ppb
Lead	207-1	0.87	0.85	0.86	0.86	1.08	ppb
Lead	208-1	0.90	0.88	0.88	0.88	1.51	ppb
Lithium	6-1				118		%
Magnesium	24-2	479.95	482.10	479.07	480.37	0.33	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:28:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.93	0.94	0.98	0.95	2.41	ppb
Molybdenum	94-1	4.83	4.97	4.49	4.76	5.23	ppb
Molybdenum	95-1	4.90	5.04	4.89	4.94	1.71	ppb
Molybdenum	96-1	4.98	4.96	4.85	4.93	1.38	ppb
Molybdenum	97-1	4.80	4.87	5.12	4.93	3.40	ppb
Molybdenum	98-1	5.03	4.93	4.86	4.94	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.04	1.00	1.00	4.11	ppb
Phosphorus	31-2	25.17	24.28	3.14	17.53	71.11	ppb
Potassium	39-2	460.22	474.14	477.75	470.70	1.97	ppb
Rhodium	103-1				116		%
Rhodium	103-2				115		%
Scandium	45-1				119		%
Scandium	45-2				120		%
Selenium	77-2	7.68	5.53	6.83	6.68	16.23	ppb
Selenium	78-2	6.14	5.29	5.64	5.69	7.52	ppb
Selenium	82-1	5.43	5.76	5.42	5.54	3.52	ppb
Silicon	28-1	8.65	8.64	9.27	8.85	4.06	ppb
Silver	109-1	1.09	1.08	1.07	1.08	0.83	ppb
Silver	107-1	1.08	1.07	1.12	1.09	2.16	ppb
Sodium	23-2	496.72	493.47	493.74	494.64	0.37	ppb
Strontium	86-1	0.89	0.88	0.91	0.89	1.79	ppb
Strontium	88-1	0.92	0.92	0.89	0.91	1.71	ppb
Sulfur	34-1	-278.95	-263.35	-228.41	-256.91		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.96	0.92	0.94	0.94	2.46	ppb
Thallium	205-1	0.91	0.92	0.93	0.92	1.39	ppb
Thorium	232-1	0.80	0.80	0.80	0.80	0.22	ppb
Tin	118-1	5.04	5.03	5.05	5.04	0.13	ppb
Titanium	47-1	4.64	4.74	4.93	4.77	3.05	ppb
Uranium	238-1	0.77	0.78	0.79	0.78	0.96	ppb
Vanadium	51-2	4.77	4.83	4.86	4.82	0.98	ppb
Yttrium	89-1				117		%
Yttrium	89-2				117		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:28:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.78	1.84	1.92	1.85	3.98	ppb
Zirconium	90-1	0.96	0.94	0.95	0.95	1.03	ppb
Zirconium	91-1	0.95	0.90	0.95	0.93	2.74	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BL	Instrumnet Name :	P7
Client Sample ID :	PBS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:32:03	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.43	0.57	0.53	16.47	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.67	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	1800.80	ppb
Barium	135-1	0.04	0.01	0.01	0.02	100.61	ppb
Barium	137-1	0.01	0.03	0.01	0.02	44.94	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	3.73	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	7.55	8.16	8.28	8.00	4.88	ppb
Boron	11-1	8.61	8.30	8.42	8.45	1.87	ppb
Cadmium	111-1	-0.04	0.01	-0.01	-0.01		ppb
Cadmium	106-1	-1.34	-0.25	-0.63	-0.74		ppb
Cadmium	108-1	0.01	0.02	0.06	0.03	105.96	ppb
Calcium	43-1	2.90	2.48	2.11	2.50	15.90	ppb
Calcium	44-1	2.38	2.17	2.18	2.24	5.33	ppb
Chromium	52-2	0.00	0.03	0.01	0.01	127.31	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	6.40	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				117		%
Holmium	165-2				111		%
Indium	115-1				118		%
Indium	115-2				115		%
Iron	56-2	1.35	1.41	1.38	1.38	2.10	ppb
Iron	57-2	1.43	1.88	1.19	1.50	23.35	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	2.33	ppb
Lead	207-1	0.02	0.02	0.01	0.02	35.17	ppb
Lead	208-1	0.02	0.02	0.02	0.02	18.68	ppb
Lithium	6-1				120		%
Magnesium	24-2	2.79	2.37	2.34	2.50	10.07	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BL	Instrumnet Name :	P7
Client Sample ID :	PBS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:32:03	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.08	0.07	0.08	0.08	12.08	ppb
Molybdenum	95-1	0.06	0.10	0.08	0.08	22.42	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	5.34	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.62	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	9.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-20.54	-34.52	-27.13	-27.40		ppb
Potassium	39-2	4.27	6.16	2.61	4.35	40.87	ppb
Rhodium	103-1				118		%
Rhodium	103-2				115		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	-0.46	0.30	0.09	554.73	ppb
Selenium	82-1	0.01	0.00	0.27	0.09	162.67	ppb
Silicon	28-1	-0.59	-0.43	-0.39	-0.47		ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.64	ppb
Sodium	23-2	21.53	22.33	21.76	21.88	1.89	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.59	ppb
Sulfur	34-1	-345.34	-329.82	-250.07	-308.41		ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.66	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	9.99	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	20.68	ppb
Tin	118-1	0.04	0.04	0.03	0.04	14.41	ppb
Titanium	47-1	0.03	0.03	0.06	0.04	39.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.74	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	76.54	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BL	Instrumnet Name :	P7
Client Sample ID :	PBS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:32:03	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	-0.03	0.01	-0.01		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	25.53	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	105.91	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BS	Instrumnet Name :	P7
Client Sample ID :	LCS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:35:38	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.41	37.22	37.43	36.69	3.03	ppb
Antimony	121-1	3.96	3.90	3.99	3.95	1.26	ppb
Arsenic	75-2	1.93	1.98	2.02	1.98	2.32	ppb
Barium	135-1	19.69	19.85	19.85	19.80	0.46	ppb
Barium	137-1	19.77	19.69	19.89	19.78	0.50	ppb
Beryllium	9-1	2.02	1.98	1.86	1.96	4.13	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	48.97	51.40	52.68	51.02	3.69	ppb
Boron	11-1	49.01	50.70	52.79	50.83	3.73	ppb
Cadmium	111-1	2.01	1.87	2.05	1.97	4.83	ppb
Cadmium	106-1	1.53	0.80	1.86	1.40	38.92	ppb
Cadmium	108-1	1.90	2.27	2.13	2.10	8.89	ppb
Calcium	43-1	940.94	947.40	932.30	940.22	0.81	ppb
Calcium	44-1	930.61	932.76	942.08	935.15	0.65	ppb
Chromium	52-2	3.76	3.72	3.66	3.71	1.40	ppb
Cobalt	59-2	1.92	1.92	1.91	1.92	0.48	ppb
Copper	63-2	3.82	3.71	3.90	3.81	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				114		%
Indium	115-1				119		%
Indium	115-2				118		%
Iron	56-2	435.92	438.15	434.82	436.30	0.39	ppb
Iron	57-2	451.85	444.40	437.23	444.50	1.64	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.72	1.80	1.76	2.10	ppb
Lead	207-1	1.68	1.74	1.71	1.71	1.92	ppb
Lead	208-1	1.73	1.72	1.75	1.73	1.04	ppb
Lithium	6-1				120		%
Magnesium	24-2	953.07	955.86	949.19	952.71	0.35	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BS	Instrumnet Name :	P7
Client Sample ID :	LCS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:35:38	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.89	1.91	1.90	1.90	0.47	ppb
Molybdenum	94-1	9.26	9.12	9.57	9.32	2.52	ppb
Molybdenum	95-1	9.61	9.70	9.62	9.64	0.55	ppb
Molybdenum	96-1	9.52	9.47	9.67	9.55	1.07	ppb
Molybdenum	97-1	9.53	9.68	9.59	9.60	0.81	ppb
Molybdenum	98-1	9.50	9.40	9.56	9.48	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.03	2.02	2.04	1.10	ppb
Phosphorus	31-2	83.83	75.54	68.14	75.83	10.35	ppb
Potassium	39-2	930.14	926.64	936.19	930.99	0.52	ppb
Rhodium	103-1				119		%
Rhodium	103-2				117		%
Scandium	45-1				123		%
Scandium	45-2				124		%
Selenium	77-2	9.70	10.59	10.26	10.18	4.45	ppb
Selenium	78-2	11.37	10.53	11.18	11.02	3.96	ppb
Selenium	82-1	10.86	10.65	11.08	10.86	1.98	ppb
Silicon	28-1	18.83	18.39	19.04	18.75	1.76	ppb
Silver	109-1	2.11	2.03	2.10	2.08	1.92	ppb
Silver	107-1	2.07	2.12	2.12	2.10	1.51	ppb
Sodium	23-2	923.20	932.02	923.03	926.09	0.56	ppb
Strontium	86-1	1.75	1.74	1.76	1.75	0.70	ppb
Strontium	88-1	1.80	1.76	1.80	1.78	1.35	ppb
Sulfur	34-1	-173.32	-177.54	-107.40	-152.75		ppb
Terbium	159-1				118		%
Terbium	159-2				114		%
Thallium	203-1	1.81	1.76	1.79	1.79	1.41	ppb
Thallium	205-1	1.78	1.78	1.81	1.79	0.91	ppb
Thorium	232-1	1.57	1.57	1.58	1.57	0.57	ppb
Tin	118-1	10.11	9.98	10.24	10.11	1.28	ppb
Titanium	47-1	9.50	9.65	9.74	9.63	1.24	ppb
Uranium	238-1	1.56	1.52	1.57	1.55	1.62	ppb
Vanadium	51-2	9.80	9.85	9.61	9.76	1.27	ppb
Yttrium	89-1				121		%
Yttrium	89-2				120		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BS	Instrumnet Name :	P7
Client Sample ID :	LCS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:35:38	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.64	3.73	4.08	3.81	6.06	ppb
Zirconium	90-1	1.82	1.83	1.87	1.84	1.50	ppb
Zirconium	91-1	1.79	1.84	1.88	1.84	2.35	ppb

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : PB115445BL Instrumnet Name : P7
 Client Sample ID : PBS445 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 14:39:12 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.08	0.19	0.17	52.89	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	10.56	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.01	0.02	0.01	0.01	24.65	ppb
Barium	137-1	0.01	0.01	0.02	0.01	60.91	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	48.31	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	7.72	7.53	6.79	7.35	6.65	ppb
Boron	11-1	7.53	7.24	6.90	7.22	4.40	ppb
Cadmium	111-1	0.01	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	-0.32	-1.13	-1.03	-0.83		ppb
Cadmium	108-1	0.06	-0.03	0.04	0.03	189.11	ppb
Calcium	43-1	1.51	1.40	1.52	1.48	4.70	ppb
Calcium	44-1	1.09	1.22	1.53	1.28	17.51	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.01	0.01	49.37	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				116		%
Holmium	165-2				113		%
Indium	115-1				118		%
Indium	115-2				118		%
Iron	56-2	0.50	0.47	0.45	0.47	5.64	ppb
Iron	57-2	0.57	0.56	0.18	0.43	51.50	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	30.80	ppb
Lead	207-1	0.01	0.01	0.01	0.01	13.22	ppb
Lead	208-1	0.01	0.01	0.01	0.01	13.62	ppb
Lithium	6-1				119		%
Magnesium	24-2	1.01	0.89	1.18	1.03	14.40	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BL	Instrumnet Name :	P7
Client Sample ID :	PBS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:39:12	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	8.19	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.04	11.95	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	10.00	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.03	38.77	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-30.73	-34.50	-31.52	-32.25		ppb
Potassium	39-2	2.25	1.15	3.02	2.14	43.81	ppb
Rhodium	103-1				118		%
Rhodium	103-2				117		%
Scandium	45-1				121		%
Scandium	45-2				124		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.03	0.29	0.15	86.22	ppb
Selenium	82-1	0.03	-0.21	0.08	-0.03		ppb
Silicon	28-1	-0.45	-0.03	-0.52	-0.33		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.81	ppb
Sodium	23-2	11.37	11.91	11.47	11.59	2.50	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.64	ppb
Sulfur	34-1	-151.54	-167.78	-170.34	-163.22		ppb
Terbium	159-1				116		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.03	0.02	0.03	8.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.82	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.12	ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.02	ppb
Titanium	47-1	0.02	0.02	-0.01	0.01	194.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	33.00	ppb
Yttrium	89-1				119		%
Yttrium	89-2				120		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BL	Instrumnet Name :	P7
Client Sample ID :	PBS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:39:12	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.03	0.03	0.03	10.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.63	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	53.91	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BS	Instrumnet Name :	P7
Client Sample ID :	LCS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:42:46	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.36	37.67	37.22	37.42	0.61	ppb
Antimony	121-1	3.92	3.89	3.79	3.87	1.76	ppb
Arsenic	75-2	2.12	2.07	1.80	2.00	8.60	ppb
Barium	135-1	19.88	19.66	19.66	19.73	0.63	ppb
Barium	137-1	19.72	19.49	19.75	19.65	0.72	ppb
Beryllium	9-1	1.98	1.92	1.95	1.95	1.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	45.92	48.79	50.43	48.38	4.72	ppb
Boron	11-1	47.46	49.23	50.22	48.97	2.86	ppb
Cadmium	111-1	1.97	1.94	1.95	1.95	0.76	ppb
Cadmium	106-1	1.01	1.99	0.35	1.12	74.10	ppb
Cadmium	108-1	2.06	1.97	2.03	2.02	2.38	ppb
Calcium	43-1	937.80	916.62	931.34	928.59	1.17	ppb
Calcium	44-1	928.61	921.31	921.00	923.64	0.47	ppb
Chromium	52-2	3.66	3.61	3.66	3.64	0.76	ppb
Cobalt	59-2	1.91	1.90	1.86	1.89	1.17	ppb
Copper	63-2	3.86	3.89	3.75	3.83	1.83	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				117		%
Holmium	165-2				114		%
Indium	115-1				119		%
Indium	115-2				119		%
Iron	56-2	431.88	429.61	429.17	430.22	0.34	ppb
Iron	57-2	436.58	437.83	437.19	437.20	0.14	ppb
Krypton	83-1						cps
Lead	206-1	1.73	1.73	1.73	1.73	0.12	ppb
Lead	207-1	1.66	1.57	1.62	1.62	2.74	ppb
Lead	208-1	1.69	1.67	1.67	1.68	0.50	ppb
Lithium	6-1				121		%
Magnesium	24-2	942.55	949.17	941.34	944.35	0.45	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BS	Instrumnet Name :	P7
Client Sample ID :	LCS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:42:46	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.94	1.92	1.94	1.93	0.48	ppb
Molybdenum	94-1	9.39	9.51	9.38	9.43	0.76	ppb
Molybdenum	95-1	9.36	9.55	9.41	9.44	1.09	ppb
Molybdenum	96-1	9.37	9.53	9.44	9.45	0.82	ppb
Molybdenum	97-1	9.40	9.59	9.61	9.53	1.25	ppb
Molybdenum	98-1	9.36	9.43	9.38	9.39	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.05	1.99	2.02	1.46	ppb
Phosphorus	31-2	85.63	60.04	82.77	76.15	18.41	ppb
Potassium	39-2	932.84	929.41	920.51	927.59	0.69	ppb
Rhodium	103-1				119		%
Rhodium	103-2				118		%
Scandium	45-1				123		%
Scandium	45-2				124		%
Selenium	77-2	10.15	13.54	12.27	11.99	14.31	ppb
Selenium	78-2	10.77	10.92	10.77	10.82	0.78	ppb
Selenium	82-1	10.66	10.56	10.40	10.54	1.24	ppb
Silicon	28-1	19.08	19.19	18.81	19.02	1.03	ppb
Silver	109-1	2.10	2.08	2.11	2.10	0.62	ppb
Silver	107-1	2.03	2.07	2.04	2.05	0.91	ppb
Sodium	23-2	917.63	906.59	901.81	908.68	0.89	ppb
Strontium	86-1	1.85	1.81	1.86	1.84	1.46	ppb
Strontium	88-1	1.79	1.78	1.76	1.78	0.80	ppb
Sulfur	34-1	-23.24	-39.59	-17.38	-26.73		ppb
Terbium	159-1				118		%
Terbium	159-2				115		%
Thallium	203-1	1.73	1.73	1.73	1.73	0.25	ppb
Thallium	205-1	1.75	1.75	1.75	1.75	0.25	ppb
Thorium	232-1	1.55	1.53	1.53	1.54	0.50	ppb
Tin	118-1	9.74	10.07	10.04	9.95	1.83	ppb
Titanium	47-1	9.43	9.27	9.52	9.41	1.37	ppb
Uranium	238-1	1.51	1.51	1.54	1.52	0.95	ppb
Vanadium	51-2	9.73	9.61	9.69	9.67	0.63	ppb
Yttrium	89-1				120		%
Yttrium	89-2				121		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BS	Instrumnet Name :	P7
Client Sample ID :	LCS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:42:46	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.58	3.98	3.88	3.81	5.43	ppb
Zirconium	90-1	1.83	1.85	1.81	1.83	1.01	ppb
Zirconium	91-1	1.81	1.87	1.80	1.83	2.04	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-01	Instrumnet Name :	P7
Client Sample ID :	MC0BT2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:46:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17654.81	17674.50	17918.77	17749.36	0.83	ppb
Antimony	121-1	0.48	0.49	0.42	0.46	8.00	ppb
Arsenic	75-2	5.69	5.76	5.84	5.77	1.29	ppb
Barium	135-1	83.20	82.91	83.16	83.09	0.19	ppb
Barium	137-1	83.40	82.56	83.34	83.10	0.57	ppb
Beryllium	9-1	2.39	2.33	2.39	2.37	1.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	9.05	8.58	8.78	8.80	2.64	ppb
Boron	11-1	8.88	8.42	8.70	8.67	2.68	ppb
Cadmium	111-1	0.09	0.08	0.07	0.08	11.97	ppb
Cadmium	106-1	0.68	0.19	0.01	0.29	119.14	ppb
Cadmium	108-1	0.45	0.58	0.49	0.50	13.22	ppb
Calcium	43-1	562.26	532.77	534.78	543.27	3.03	ppb
Calcium	44-1	539.50	537.06	539.21	538.59	0.25	ppb
Chromium	52-2	35.32	35.31	35.95	35.52	1.04	ppb
Cobalt	59-2	17.27	17.10	17.12	17.16	0.53	ppb
Copper	63-2	9.96	10.02	10.18	10.06	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	79132.96	78752.73	79100.76	78995.48	0.27	ppb
Iron	57-2	78963.49	78206.38	78982.80	78717.55	0.56	ppb
Krypton	83-1						cps
Lead	206-1	9.24	9.29	9.30	9.28	0.33	ppb
Lead	207-1	8.66	8.61	8.54	8.60	0.73	ppb
Lead	208-1	8.88	8.84	8.90	8.87	0.31	ppb
Lithium	6-1				119		%
Magnesium	24-2	536.77	527.34	543.10	535.74	1.48	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-01	Instrumnet Name :	P7
Client Sample ID :	MC0BT2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:46:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	146.21	146.31	147.77	146.76	0.59	ppb
Molybdenum	94-1	7.53	7.53	7.50	7.52	0.20	ppb
Molybdenum	95-1	0.97	0.97	0.96	0.96	0.47	ppb
Molybdenum	96-1	2.46	2.34	2.39	2.40	2.59	ppb
Molybdenum	97-1	1.00	0.98	1.00	0.99	0.90	ppb
Molybdenum	98-1	0.94	0.93	0.94	0.94	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.78	15.04	15.07	14.96	1.05	ppb
Phosphorus	31-2	1046.51	1100.06	1088.70	1078.42	2.62	ppb
Potassium	39-2	429.66	428.22	438.64	432.17	1.31	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	77-2	6.43	7.50	8.29	7.41	12.57	ppb
Selenium	78-2	1.13	1.49	1.75	1.45	21.35	ppb
Selenium	82-1	0.53	0.70	0.63	0.62	13.90	ppb
Silicon	28-1	1926.16	1928.48	1917.91	1924.18	0.29	ppb
Silver	109-1	0.09	0.11	0.11	0.11	12.78	ppb
Silver	107-1	0.10	0.11	0.11	0.11	2.50	ppb
Sodium	23-2	48.73	49.27	49.72	49.24	1.01	ppb
Strontium	86-1	5.76	5.69	5.77	5.74	0.75	ppb
Strontium	88-1	5.67	5.62	5.63	5.64	0.42	ppb
Sulfur	34-1	-418.70	-465.65	-525.42	-469.93		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.27	0.33	0.34	0.31	13.30	ppb
Thallium	205-1	0.28	0.33	0.35	0.32	11.41	ppb
Thorium	232-1	3.06	3.07	3.07	3.07	0.14	ppb
Tin	118-1	0.59	0.59	0.58	0.59	1.15	ppb
Titanium	47-1	255.15	255.74	253.25	254.71	0.51	ppb
Uranium	238-1	0.91	0.90	0.93	0.91	2.14	ppb
Vanadium	51-2	46.83	46.62	47.57	47.00	1.06	ppb
Yttrium	89-1				120		%
Yttrium	89-2				119		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-01	Instrumnet Name :	P7
Client Sample ID :	MC0BT2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:46:21	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	60.53	61.34	62.47	61.44	1.59	ppb
Zirconium	90-1	4.46	4.43	4.53	4.47	1.15	ppb
Zirconium	91-1	4.55	4.49	4.54	4.53	0.73	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:49:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17969.27	18235.94	18028.47	18077.90	0.77	ppb
Antimony	121-1	133.76	133.14	134.20	133.70	0.40	ppb
Arsenic	75-2	28.79	28.87	28.66	28.77	0.36	ppb
Barium	135-1	1242.33	1240.11	1241.33	1241.26	0.09	ppb
Barium	137-1	1254.09	1243.08	1240.55	1245.91	0.58	ppb
Beryllium	9-1	1.16	1.17	1.19	1.17	1.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	109.76	109.86	116.76	112.13	3.58	ppb
Boron	11-1	109.69	112.02	114.27	112.00	2.04	ppb
Cadmium	111-1	20.52	20.25	20.26	20.34	0.74	ppb
Cadmium	106-1	21.20	19.98	18.52	19.90	6.76	ppb
Cadmium	108-1	21.79	22.34	21.14	21.76	2.76	ppb
Calcium	43-1	12621.56	12640.87	12696.75	12653.06	0.31	ppb
Calcium	44-1	12719.66	12666.72	12717.25	12701.21	0.24	ppb
Chromium	52-2	74.43	74.92	74.57	74.64	0.34	ppb
Cobalt	59-2	12.77	12.93	12.74	12.81	0.77	ppb
Copper	63-2	445.46	451.84	449.80	449.03	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				115		%
Iron	56-2	76784.60	77575.75	76877.35	77079.23	0.56	ppb
Iron	57-2	76464.75	76902.63	76431.59	76599.65	0.34	ppb
Krypton	83-1						cps
Lead	206-1	5249.58	5157.49	5184.09	5197.05	0.91	ppb
Lead	207-1	4857.61	4791.53	4826.94	4825.36	0.69	ppb
Lead	208-1	5020.93	4928.16	4963.82	4970.97	0.94	ppb
Lithium	6-1				118		%
Magnesium	24-2	4714.22	4738.91	4728.74	4727.29	0.26	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:49:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	594.61	604.27	597.37	598.75	0.83	ppb
Molybdenum	94-1	14.44	14.64	14.80	14.63	1.23	ppb
Molybdenum	95-1	15.81	15.75	15.90	15.82	0.47	ppb
Molybdenum	96-1	15.89	16.39	16.11	16.13	1.55	ppb
Molybdenum	97-1	15.86	15.61	15.88	15.78	0.94	ppb
Molybdenum	98-1	15.65	15.59	15.80	15.68	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.85	61.17	60.91	60.98	0.28	ppb
Phosphorus	31-2	1711.13	1760.04	1691.02	1720.73	2.06	ppb
Potassium	39-2	1277.87	1264.81	1273.46	1272.05	0.52	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				119		%
Scandium	45-2				122		%
Selenium	77-2	6.93	8.75	7.36	7.68	12.37	ppb
Selenium	78-2	1.58	2.09	2.06	1.91	14.88	ppb
Selenium	82-1	0.92	0.71	0.93	0.86	14.69	ppb
Silicon	28-1	4166.74	4120.68	4156.45	4147.96	0.58	ppb
Silver	109-1	2.68	2.70	2.65	2.67	0.96	ppb
Silver	107-1	2.69	2.66	2.79	2.71	2.49	ppb
Sodium	23-2	333.48	331.54	336.06	333.69	0.68	ppb
Strontium	86-1	50.08	49.91	50.04	50.01	0.17	ppb
Strontium	88-1	50.53	50.34	50.56	50.48	0.24	ppb
Sulfur	34-1	-208.51	-195.18	-159.39	-187.69		ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	0.23	0.26	0.29	0.26	11.40	ppb
Thallium	205-1	0.25	0.28	0.29	0.28	8.84	ppb
Thorium	232-1	2.48	2.46	2.50	2.48	0.75	ppb
Tin	118-1	251.75	248.52	251.09	250.45	0.68	ppb
Titanium	47-1	403.79	400.09	403.12	402.33	0.49	ppb
Uranium	238-1	0.83	0.82	0.84	0.83	1.52	ppb
Vanadium	51-2	68.46	68.29	68.31	68.35	0.14	ppb
Yttrium	89-1				119		%
Yttrium	89-2				121		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:49:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11979.85	11951.60	11893.13	11941.52	0.37	ppb
Zirconium	90-1	2.31	2.35	2.31	2.33	0.98	ppb
Zirconium	91-1	2.31	2.34	2.37	2.34	1.46	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-03	Instrumnet Name :	P7
Client Sample ID :	MC0BT5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:53:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9955.89	10020.03	9901.44	9959.12	0.60	ppb
Antimony	121-1	0.72	0.71	0.71	0.71	0.93	ppb
Arsenic	75-2	4.94	4.98	5.09	5.00	1.50	ppb
Barium	135-1	163.38	164.11	164.28	163.92	0.29	ppb
Barium	137-1	164.05	163.78	163.41	163.75	0.20	ppb
Beryllium	9-1	1.22	1.22	1.21	1.22	0.42	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	9.75	9.68	9.23	9.56	2.96	ppb
Boron	11-1	9.71	9.39	9.22	9.44	2.66	ppb
Cadmium	111-1	0.60	0.65	0.62	0.62	4.11	ppb
Cadmium	106-1	-0.44	-0.24	-0.90	-0.52		ppb
Cadmium	108-1	0.68	0.74	0.76	0.72	5.79	ppb
Calcium	43-1	814.12	805.80	809.03	809.65	0.52	ppb
Calcium	44-1	825.37	827.11	825.21	825.90	0.13	ppb
Chromium	52-2	14.07	14.03	13.92	14.01	0.56	ppb
Cobalt	59-2	4.96	5.10	4.93	5.00	1.83	ppb
Copper	63-2	8.36	8.30	8.26	8.31	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				114		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	15868.17	15989.08	15869.03	15908.76	0.44	ppb
Iron	57-2	15567.21	15680.95	15672.51	15640.22	0.41	ppb
Krypton	83-1						cps
Lead	206-1	22.54	22.83	22.56	22.64	0.71	ppb
Lead	207-1	20.28	20.65	20.40	20.44	0.92	ppb
Lead	208-1	21.43	21.52	21.37	21.44	0.37	ppb
Lithium	6-1				115		%
Magnesium	24-2	958.77	964.96	952.20	958.64	0.67	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-03	Instrumnet Name :	P7
Client Sample ID :	MC0BT5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:53:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	65.37	65.98	65.66	65.67	0.46	ppb
Molybdenum	94-1	1.67	1.71	1.58	1.65	4.03	ppb
Molybdenum	95-1	1.29	1.28	1.23	1.27	2.36	ppb
Molybdenum	96-1	1.48	1.48	1.45	1.47	1.23	ppb
Molybdenum	97-1	1.28	1.24	1.31	1.28	2.68	ppb
Molybdenum	98-1	1.28	1.34	1.26	1.29	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.26	10.46	10.25	10.32	1.15	ppb
Phosphorus	31-2	606.52	588.52	570.57	588.54	3.05	ppb
Potassium	39-2	362.17	367.46	363.00	364.21	0.78	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				115		%
Selenium	77-2	14.02	14.01	13.74	13.92	1.14	ppb
Selenium	78-2	3.64	3.60	3.41	3.55	3.41	ppb
Selenium	82-1	1.01	0.74	0.68	0.81	21.43	ppb
Silicon	28-1	2352.08	2366.53	2342.44	2353.69	0.52	ppb
Silver	109-1	0.13	0.16	0.16	0.15	9.56	ppb
Silver	107-1	0.14	0.15	0.15	0.15	5.03	ppb
Sodium	23-2	47.75	49.01	48.13	48.30	1.34	ppb
Strontium	86-1	6.48	6.55	6.53	6.52	0.57	ppb
Strontium	88-1	6.58	6.53	6.48	6.53	0.72	ppb
Sulfur	34-1	-1021.09	-1019.58	-1070.96	-1037.21		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.20	0.23	0.24	0.23	9.03	ppb
Thallium	205-1	0.22	0.23	0.25	0.23	5.19	ppb
Thorium	232-1	0.60	0.60	0.60	0.60	0.81	ppb
Tin	118-1	1.03	1.04	1.03	1.04	0.74	ppb
Titanium	47-1	219.89	218.60	220.59	219.69	0.46	ppb
Uranium	238-1	0.79	0.78	0.80	0.79	0.99	ppb
Vanadium	51-2	24.26	24.43	24.40	24.37	0.37	ppb
Yttrium	89-1				122		%
Yttrium	89-2				122		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-03	Instrumnet Name :	P7
Client Sample ID :	MC0BT5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:53:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	291.17	292.35	291.76	291.76	0.20	ppb
Zirconium	90-1	0.49	0.47	0.48	0.48	1.94	ppb
Zirconium	91-1	0.47	0.50	0.46	0.48	4.17	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:57:12	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23268.17	23305.43	23197.69	23257.09	0.24	ppb
Antimony	121-1	292.36	281.17	289.19	287.57	2.00	ppb
Arsenic	75-2	91.02	91.03	91.00	91.02	0.02	ppb
Barium	135-1	3514.05	3381.56	3448.88	3448.16	1.92	ppb
Barium	137-1	3515.20	3354.38	3462.38	3443.99	2.38	ppb
Beryllium	9-1	1.23	1.16	1.18	1.19	3.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	56.02	56.30	58.08	56.80	1.97	ppb
Boron	11-1	56.06	55.79	58.05	56.63	2.18	ppb
Cadmium	111-1	58.72	56.41	57.58	57.57	2.01	ppb
Cadmium	106-1	53.33	49.99	52.88	52.06	3.48	ppb
Cadmium	108-1	55.65	54.37	53.72	54.58	1.79	ppb
Calcium	43-1	8053.91	7736.87	8013.39	7934.72	2.17	ppb
Calcium	44-1	8191.52	7852.25	8155.90	8066.56	2.31	ppb
Chromium	52-2	207.11	208.22	206.33	207.22	0.46	ppb
Cobalt	59-2	38.33	38.68	38.51	38.51	0.44	ppb
Copper	63-2	1045.90	1056.24	1046.45	1049.53	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	318610.12	318783.34	317472.14	318288.53	0.22	ppb
Iron	57-2	315354.00	318164.34	313479.89	315666.08	0.75	ppb
Krypton	83-1						cps
Lead	206-1	11948.98	11415.55	11744.11	11702.88	2.30	ppb
Lead	207-1	10881.32	10533.95	10828.01	10747.76	1.74	ppb
Lead	208-1	11312.49	10956.76	11186.14	11151.79	1.62	ppb
Lithium	6-1				118		%
Magnesium	24-2	5570.93	5614.82	5550.58	5578.78	0.59	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:57:12	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2755.71	2744.53	2749.70	2749.98	0.20	ppb
Molybdenum	94-1	23.38	22.75	23.54	23.22	1.80	ppb
Molybdenum	95-1	24.80	24.34	24.39	24.51	1.04	ppb
Molybdenum	96-1	27.27	26.46	26.85	26.86	1.52	ppb
Molybdenum	97-1	24.74	24.11	24.82	24.56	1.57	ppb
Molybdenum	98-1	24.32	23.87	24.43	24.21	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	643.83	643.59	644.09	643.84	0.04	ppb
Phosphorus	31-2	2487.99	2536.73	2535.39	2520.04	1.10	ppb
Potassium	39-2	1246.11	1257.91	1244.40	1249.47	0.59	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				121		%
Scandium	45-2				121		%
Selenium	77-2	8.04	6.40	5.61	6.68	18.56	ppb
Selenium	78-2	1.00	1.68	1.39	1.35	25.30	ppb
Selenium	82-1	0.79	0.69	0.54	0.67	18.87	ppb
Silicon	28-1	4948.06	4832.72	4975.79	4918.86	1.54	ppb
Silver	109-1	4.82	4.67	4.70	4.73	1.68	ppb
Silver	107-1	4.79	4.65	4.87	4.77	2.30	ppb
Sodium	23-2	387.86	390.22	388.73	388.93	0.31	ppb
Strontium	86-1	50.47	48.11	50.55	49.71	2.78	ppb
Strontium	88-1	51.12	49.27	50.78	50.39	1.96	ppb
Sulfur	34-1	473.67	424.95	577.51	492.04	15.84	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.23	0.20	0.20	0.21	6.92	ppb
Thallium	205-1	0.22	0.20	0.22	0.21	4.99	ppb
Thorium	232-1	3.89	3.80	3.92	3.87	1.71	ppb
Tin	118-1	493.92	473.23	486.33	484.49	2.16	ppb
Titanium	47-1	589.14	569.25	588.73	582.37	1.95	ppb
Uranium	238-1	0.81	0.80	0.81	0.81	0.61	ppb
Vanadium	51-2	141.56	142.45	141.86	141.95	0.32	ppb
Yttrium	89-1				121		%
Yttrium	89-2				120		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:57:12	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11779.06	11773.78	11768.19	11773.68	0.05	ppb
Zirconium	90-1	4.07	3.90	4.04	4.00	2.24	ppb
Zirconium	91-1	4.02	3.93	3.95	3.97	1.19	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:00:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17148.07	17085.47	17116.31	17116.62	0.18	ppb
Antimony	121-1	275.34	272.41	279.62	275.79	1.31	ppb
Arsenic	75-2	92.81	92.11	94.38	93.10	1.25	ppb
Barium	135-1	2766.35	2708.41	2791.74	2755.50	1.55	ppb
Barium	137-1	2756.69	2718.64	2790.48	2755.27	1.30	ppb
Beryllium	9-1	0.82	0.79	0.87	0.83	4.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	63.54	64.46	67.81	65.27	3.44	ppb
Boron	11-1	64.17	64.48	68.32	65.66	3.52	ppb
Cadmium	111-1	19.57	19.25	19.86	19.56	1.56	ppb
Cadmium	106-1	21.85	21.82	22.91	22.19	2.79	ppb
Cadmium	108-1	21.90	23.18	23.26	22.78	3.34	ppb
Calcium	43-1	63553.62	62048.17	64165.46	63255.75	1.72	ppb
Calcium	44-1	64130.65	62959.34	65081.53	64057.17	1.66	ppb
Chromium	52-2	377.42	376.00	376.56	376.66	0.19	ppb
Cobalt	59-2	34.91	34.94	34.78	34.88	0.24	ppb
Copper	63-2	854.31	854.84	855.67	854.94	0.08	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				117		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	347207.36	343533.36	342571.34	344437.35	0.71	ppb
Iron	57-2	345058.33	342987.52	341511.96	343185.94	0.52	ppb
Krypton	83-1						cps
Lead	206-1	13113.09	12967.38	13274.02	13118.16	1.17	ppb
Lead	207-1	12109.46	11942.71	12160.62	12070.93	0.94	ppb
Lead	208-1	12503.65	12354.28	12572.90	12476.95	0.90	ppb
Lithium	6-1				117		%
Magnesium	24-2	12036.50	12046.68	12004.59	12029.26	0.18	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:00:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2520.85	2499.69	2502.82	2507.79	0.46	ppb
Molybdenum	94-1	51.42	50.70	51.64	51.25	0.96	ppb
Molybdenum	95-1	62.68	61.14	63.03	62.28	1.61	ppb
Molybdenum	96-1	64.64	62.67	64.48	63.93	1.71	ppb
Molybdenum	97-1	62.90	60.69	62.95	62.18	2.08	ppb
Molybdenum	98-1	62.02	60.55	63.08	61.88	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	401.26	397.46	398.27	399.00	0.50	ppb
Phosphorus	31-2	2294.09	2289.12	2268.32	2283.84	0.60	ppb
Potassium	39-2	854.13	839.71	841.18	845.01	0.94	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	77-2	5.76	7.59	6.59	6.65	13.77	ppb
Selenium	78-2	1.66	1.28	0.78	1.24	35.61	ppb
Selenium	82-1	0.53	0.40	0.22	0.39	40.13	ppb
Silicon	28-1	4157.20	4079.50	4241.45	4159.38	1.95	ppb
Silver	109-1	6.34	6.16	6.51	6.34	2.76	ppb
Silver	107-1	6.33	6.26	6.45	6.35	1.52	ppb
Sodium	23-2	271.71	271.14	269.91	270.92	0.34	ppb
Strontium	86-1	148.03	145.30	149.07	147.47	1.32	ppb
Strontium	88-1	151.17	147.96	152.11	150.42	1.45	ppb
Sulfur	34-1	1121.94	1055.53	1176.20	1117.89	5.41	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.11	0.13	0.10	0.12	9.55	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	4.54	ppb
Thorium	232-1	2.45	2.42	2.48	2.45	1.15	ppb
Tin	118-1	494.39	485.65	494.99	491.67	1.06	ppb
Titanium	47-1	488.37	476.28	501.03	488.56	2.53	ppb
Uranium	238-1	0.67	0.67	0.67	0.67	0.06	ppb
Vanadium	51-2	229.42	230.30	228.05	229.26	0.49	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:00:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17565.91	17471.02	17344.65	17460.52	0.64	ppb
Zirconium	90-1	5.12	5.13	5.27	5.17	1.73	ppb
Zirconium	91-1	5.09	4.98	5.15	5.07	1.72	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-07	Instrumnet Name :	P7
Client Sample ID :	MC0BW6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:04:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10298.82	10433.06	10222.19	10318.02	1.03	ppb
Antimony	121-1	5.32	5.16	5.26	5.25	1.50	ppb
Arsenic	75-2	5.27	4.96	5.12	5.12	2.99	ppb
Barium	135-1	280.46	279.93	281.38	280.59	0.26	ppb
Barium	137-1	279.67	279.27	282.16	280.36	0.56	ppb
Beryllium	9-1	0.50	0.57	0.54	0.54	6.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	8.19	8.09	7.09	7.79	7.78	ppb
Boron	11-1	7.89	7.85	7.91	7.88	0.34	ppb
Cadmium	111-1	1.20	1.24	1.20	1.21	2.01	ppb
Cadmium	106-1	0.94	0.81	-0.05	0.57	95.03	ppb
Cadmium	108-1	1.37	1.26	1.59	1.41	11.88	ppb
Calcium	43-1	874.06	869.52	876.15	873.24	0.39	ppb
Calcium	44-1	888.01	889.26	900.06	892.44	0.74	ppb
Chromium	52-2	36.33	36.69	36.02	36.35	0.92	ppb
Cobalt	59-2	4.01	3.92	3.98	3.97	1.13	ppb
Copper	63-2	45.93	46.71	46.07	46.24	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	22339.33	22505.11	22213.35	22352.59	0.65	ppb
Iron	57-2	21699.95	22094.10	21709.80	21834.62	1.03	ppb
Krypton	83-1						cps
Lead	206-1	312.16	314.64	314.72	313.84	0.46	ppb
Lead	207-1	286.11	288.69	289.17	287.99	0.57	ppb
Lead	208-1	298.02	299.09	299.36	298.83	0.24	ppb
Lithium	6-1				111		%
Magnesium	24-2	870.68	883.38	865.87	873.31	1.04	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-07	Instrumnet Name :	P7
Client Sample ID :	MC0BW6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:04:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	132.47	134.08	132.37	132.97	0.72	ppb
Molybdenum	94-1	2.74	2.90	2.85	2.83	2.80	ppb
Molybdenum	95-1	1.80	1.90	1.92	1.87	3.47	ppb
Molybdenum	96-1	2.19	2.18	2.20	2.19	0.57	ppb
Molybdenum	97-1	1.85	1.83	1.90	1.86	1.90	ppb
Molybdenum	98-1	1.90	1.83	1.84	1.86	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.24	21.27	20.99	21.16	0.72	ppb
Phosphorus	31-2	270.58	276.58	282.62	276.59	2.18	ppb
Potassium	39-2	474.28	475.51	479.64	476.48	0.59	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	6.84	5.48	7.60	6.64	16.22	ppb
Selenium	78-2	1.26	1.04	2.17	1.49	40.22	ppb
Selenium	82-1	0.24	0.57	0.27	0.36	50.79	ppb
Silicon	28-1	2696.81	2684.72	2690.37	2690.63	0.22	ppb
Silver	109-1	0.26	0.27	0.28	0.27	3.75	ppb
Silver	107-1	0.27	0.28	0.29	0.28	4.37	ppb
Sodium	23-2	42.37	43.66	41.51	42.51	2.54	ppb
Strontium	86-1	4.12	4.36	4.18	4.22	2.97	ppb
Strontium	88-1	4.26	4.20	4.30	4.25	1.19	ppb
Sulfur	34-1	-834.32	-896.80	-935.64	-888.92		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.13	0.13	0.13	4.13	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.66	ppb
Thorium	232-1	2.01	2.00	1.99	2.00	0.36	ppb
Tin	118-1	8.74	8.79	8.90	8.81	0.95	ppb
Titanium	47-1	224.87	225.72	225.71	225.43	0.22	ppb
Uranium	238-1	0.56	0.57	0.58	0.57	1.22	ppb
Vanadium	51-2	27.96	27.92	27.40	27.76	1.13	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-07	Instrumnet Name :	P7
Client Sample ID :	MC0BW6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:04:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	571.55	572.41	566.97	570.31	0.51	ppb
Zirconium	90-1	1.01	1.02	1.05	1.02	2.04	ppb
Zirconium	91-1	0.96	1.08	1.05	1.03	5.85	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:08:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17702.57	17841.77	17585.23	17709.85	0.73	ppb
Antimony	121-1	323.41	324.15	326.08	324.55	0.43	ppb
Arsenic	75-2	86.25	86.35	85.67	86.09	0.43	ppb
Barium	135-1	2901.56	2889.19	2910.91	2900.55	0.38	ppb
Barium	137-1	2900.90	2898.38	2893.96	2897.75	0.12	ppb
Beryllium	9-1	0.99	0.93	0.88	0.94	5.45	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	147.87	156.87	158.18	154.31	3.64	ppb
Boron	11-1	151.22	157.14	157.69	155.35	2.31	ppb
Cadmium	111-1	22.20	22.32	22.05	22.19	0.61	ppb
Cadmium	106-1	23.52	22.40	23.54	23.15	2.81	ppb
Cadmium	108-1	24.08	23.67	23.54	23.76	1.20	ppb
Calcium	43-1	17332.57	17429.23	17462.26	17408.02	0.39	ppb
Calcium	44-1	17715.42	17663.46	17695.41	17691.43	0.15	ppb
Chromium	52-2	207.33	208.80	206.28	207.47	0.61	ppb
Cobalt	59-2	28.41	28.11	28.28	28.27	0.53	ppb
Copper	63-2	943.73	946.62	939.22	943.19	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	56-2	239723.26	239372.45	237554.86	238883.53	0.49	ppb
Iron	57-2	238518.05	237722.18	236024.81	237421.68	0.54	ppb
Krypton	83-1						cps
Lead	206-1	17059.91	17215.68	17053.62	17109.73	0.54	ppb
Lead	207-1	15934.77	15932.64	15806.95	15891.46	0.46	ppb
Lead	208-1	16435.38	16434.41	16382.21	16417.33	0.19	ppb
Lithium	6-1				117		%
Magnesium	24-2	5299.14	5317.57	5266.35	5294.35	0.49	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:08:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1257.43	1261.85	1260.10	1259.79	0.18	ppb
Molybdenum	94-1	18.93	18.92	18.90	18.92	0.08	ppb
Molybdenum	95-1	16.54	16.50	16.69	16.58	0.61	ppb
Molybdenum	96-1	19.26	18.89	19.23	19.13	1.06	ppb
Molybdenum	97-1	16.59	16.28	16.71	16.52	1.34	ppb
Molybdenum	98-1	16.67	16.51	16.52	16.56	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	230.61	231.63	232.66	231.63	0.44	ppb
Phosphorus	31-2	2893.84	2994.10	2843.82	2910.59	2.63	ppb
Potassium	39-2	1260.30	1271.24	1273.69	1268.41	0.56	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	77-2	5.85	5.03	6.83	5.90	15.27	ppb
Selenium	78-2	1.40	1.26	1.82	1.50	19.52	ppb
Selenium	82-1	0.46	0.52	0.51	0.50	6.13	ppb
Silicon	28-1	4814.80	4801.70	4756.16	4790.89	0.64	ppb
Silver	109-1	8.02	8.10	7.99	8.03	0.68	ppb
Silver	107-1	8.09	8.16	8.13	8.13	0.40	ppb
Sodium	23-2	1579.78	1591.67	1573.41	1581.62	0.59	ppb
Strontium	86-1	88.76	87.48	87.80	88.02	0.76	ppb
Strontium	88-1	88.93	88.41	88.55	88.63	0.30	ppb
Sulfur	34-1	319.39	381.81	378.69	359.97	9.77	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.12	0.10	0.10	0.11	9.22	ppb
Thallium	205-1	0.12	0.12	0.11	0.11	6.03	ppb
Thorium	232-1	2.48	2.54	2.52	2.51	1.24	ppb
Tin	118-1	880.88	878.48	884.15	881.17	0.32	ppb
Titanium	47-1	689.31	684.56	682.56	685.48	0.51	ppb
Uranium	238-1	0.76	0.78	0.77	0.77	0.89	ppb
Vanadium	51-2	63.50	64.30	63.91	63.90	0.63	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:08:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12015.97	12005.73	11930.51	11984.07	0.39	ppb
Zirconium	90-1	4.74	4.81	4.79	4.78	0.81	ppb
Zirconium	91-1	4.90	4.87	4.68	4.82	2.45	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-09	Instrumnet Name :	P7
Client Sample ID :	MC0BW8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10259.00	10199.77	10189.18	10215.99	0.37	ppb
Antimony	121-1	14.96	14.88	15.02	14.95	0.48	ppb
Arsenic	75-2	9.37	9.28	9.32	9.32	0.51	ppb
Barium	135-1	316.28	317.13	318.37	317.26	0.33	ppb
Barium	137-1	314.37	316.93	317.92	316.41	0.58	ppb
Beryllium	9-1	0.97	0.96	0.94	0.96	1.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	14.61	14.44	13.46	14.17	4.36	ppb
Boron	11-1	14.53	14.18	13.82	14.18	2.51	ppb
Cadmium	111-1	5.54	5.72	5.68	5.65	1.60	ppb
Cadmium	106-1	5.67	6.11	5.03	5.60	9.72	ppb
Cadmium	108-1	5.68	5.61	5.45	5.58	2.16	ppb
Calcium	43-1	4072.78	4051.95	4153.96	4092.90	1.32	ppb
Calcium	44-1	4106.83	4118.12	4173.42	4132.79	0.86	ppb
Chromium	52-2	23.20	23.18	22.93	23.11	0.65	ppb
Cobalt	59-2	4.49	4.39	4.37	4.42	1.41	ppb
Copper	63-2	65.53	65.29	65.36	65.39	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	22586.76	22517.59	22346.06	22483.47	0.55	ppb
Iron	57-2	22064.27	22015.54	22009.30	22029.70	0.14	ppb
Krypton	83-1						cps
Lead	206-1	611.06	612.34	615.84	613.08	0.40	ppb
Lead	207-1	569.92	571.23	573.12	571.42	0.28	ppb
Lead	208-1	588.96	590.06	591.31	590.11	0.20	ppb
Lithium	6-1				111		%
Magnesium	24-2	1436.95	1443.32	1435.69	1438.65	0.28	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-09	Instrumnet Name :	P7
Client Sample ID :	MC0BW8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	323.08	320.72	320.27	321.36	0.47	ppb
Molybdenum	94-1	2.02	1.93	2.06	2.00	3.13	ppb
Molybdenum	95-1	1.61	1.73	1.67	1.67	3.61	ppb
Molybdenum	96-1	1.84	1.89	1.91	1.88	1.97	ppb
Molybdenum	97-1	1.66	1.66	1.73	1.68	2.45	ppb
Molybdenum	98-1	1.60	1.62	1.65	1.62	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.60	18.45	18.07	18.37	1.49	ppb
Phosphorus	31-2	751.75	774.62	797.09	774.48	2.93	ppb
Potassium	39-2	456.93	463.29	463.86	461.36	0.83	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	8.62	8.64	7.98	8.41	4.43	ppb
Selenium	78-2	2.99	2.54	2.53	2.69	9.69	ppb
Selenium	82-1	1.27	1.17	0.78	1.07	23.79	ppb
Silicon	28-1	1751.21	1756.75	1768.27	1758.74	0.49	ppb
Silver	109-1	0.55	0.57	0.61	0.58	5.00	ppb
Silver	107-1	0.58	0.57	0.57	0.57	1.17	ppb
Sodium	23-2	59.98	60.39	59.88	60.08	0.45	ppb
Strontium	86-1	20.83	20.79	20.57	20.73	0.68	ppb
Strontium	88-1	20.71	20.85	21.08	20.88	0.89	ppb
Sulfur	34-1	-368.11	-445.17	-478.95	-430.74		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.13	0.15	0.14	7.34	ppb
Thallium	205-1	0.15	0.15	0.14	0.14	2.78	ppb
Thorium	232-1	0.45	0.45	0.44	0.45	1.22	ppb
Tin	118-1	27.64	27.72	28.17	27.84	1.03	ppb
Titanium	47-1	195.54	197.19	198.29	197.01	0.70	ppb
Uranium	238-1	0.56	0.56	0.56	0.56	0.05	ppb
Vanadium	51-2	40.35	40.21	39.85	40.14	0.65	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-09	Instrumnet Name :	P7
Client Sample ID :	MC0BW8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1440.66	1444.06	1424.87	1436.53	0.71	ppb
Zirconium	90-1	0.58	0.57	0.57	0.58	0.55	ppb
Zirconium	91-1	0.58	0.59	0.56	0.57	2.73	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:15:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9182.87	9227.10	9339.43	9249.80	0.87	ppb
Antimony	121-1	12.62	13.16	12.74	12.84	2.19	ppb
Arsenic	75-2	7.90	7.42	7.88	7.73	3.48	ppb
Barium	135-1	502.95	533.41	511.89	516.08	3.03	ppb
Barium	137-1	504.74	534.40	508.92	516.02	3.11	ppb
Beryllium	9-1	0.78	0.88	0.89	0.85	7.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	7.93	8.46	7.81	8.07	4.29	ppb
Boron	11-1	7.92	8.27	7.82	8.01	2.94	ppb
Cadmium	111-1	5.53	5.99	5.56	5.69	4.55	ppb
Cadmium	106-1	4.53	5.19	4.59	4.77	7.62	ppb
Cadmium	108-1	5.21	5.47	5.80	5.49	5.31	ppb
Calcium	43-1	2011.41	2120.88	2010.33	2047.54	3.10	ppb
Calcium	44-1	2017.37	2127.53	2014.45	2053.12	3.14	ppb
Chromium	52-2	33.17	33.54	33.76	33.49	0.89	ppb
Cobalt	59-2	5.22	5.09	5.26	5.19	1.73	ppb
Copper	63-2	575.86	578.18	584.73	579.59	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	26600.61	26501.06	26867.41	26656.36	0.71	ppb
Iron	57-2	25978.54	26006.62	26325.33	26103.49	0.74	ppb
Krypton	83-1						cps
Lead	206-1	1481.12	1543.71	1483.63	1502.82	2.36	ppb
Lead	207-1	1395.79	1440.82	1396.08	1410.90	1.84	ppb
Lead	208-1	1429.87	1480.22	1430.11	1446.73	2.00	ppb
Lithium	6-1				107		%
Magnesium	24-2	930.60	924.47	942.11	932.39	0.96	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:15:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	266.87	268.30	272.15	269.11	1.02	ppb
Molybdenum	94-1	2.41	2.83	2.61	2.61	8.08	ppb
Molybdenum	95-1	2.50	2.50	2.32	2.44	4.34	ppb
Molybdenum	96-1	2.67	2.68	2.64	2.66	0.93	ppb
Molybdenum	97-1	2.39	2.40	2.45	2.42	1.32	ppb
Molybdenum	98-1	2.36	2.42	2.36	2.38	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.80	22.77	22.61	22.73	0.45	ppb
Phosphorus	31-2	748.23	768.73	781.68	766.21	2.20	ppb
Potassium	39-2	458.84	457.17	458.87	458.29	0.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	8.53	7.22	9.81	8.52	15.21	ppb
Selenium	78-2	2.63	2.29	1.85	2.26	17.34	ppb
Selenium	82-1	1.28	1.29	1.26	1.28	1.45	ppb
Silicon	28-1	2356.84	2477.12	2372.40	2402.12	2.72	ppb
Silver	109-1	0.64	0.67	0.62	0.64	4.09	ppb
Silver	107-1	0.65	0.70	0.66	0.67	4.29	ppb
Sodium	23-2	40.13	40.51	41.59	40.75	1.86	ppb
Strontium	86-1	11.87	12.56	12.03	12.15	2.96	ppb
Strontium	88-1	12.08	12.61	12.12	12.27	2.41	ppb
Sulfur	34-1	-721.98	-645.26	-775.32	-714.19		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.11	0.11	0.11	4.98	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.86	ppb
Thorium	232-1	0.57	0.57	0.55	0.56	1.45	ppb
Tin	118-1	32.41	34.44	32.74	33.20	3.28	ppb
Titanium	47-1	228.70	243.65	231.76	234.70	3.36	ppb
Uranium	238-1	0.56	0.58	0.55	0.56	3.08	ppb
Vanadium	51-2	45.85	45.87	46.01	45.91	0.18	ppb
Yttrium	89-1				112		%
Yttrium	89-2				113		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:15:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1553.05	1552.54	1574.75	1560.11	0.81	ppb
Zirconium	90-1	0.57	0.60	0.60	0.59	2.89	ppb
Zirconium	91-1	0.62	0.66	0.61	0.63	4.78	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-11	Instrumnet Name :	P7
Client Sample ID :	MC0BX0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16347.23	15967.38	16224.50	16179.70	1.20	ppb
Antimony	121-1	14.41	14.49	14.76	14.55	1.26	ppb
Arsenic	75-2	14.44	14.28	14.64	14.45	1.26	ppb
Barium	135-1	652.54	654.15	658.64	655.11	0.48	ppb
Barium	137-1	655.49	654.33	657.19	655.67	0.22	ppb
Beryllium	9-1	1.08	1.02	1.02	1.04	3.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	39.98	41.73	41.93	41.21	2.60	ppb
Boron	11-1	40.17	40.38	42.11	40.89	2.61	ppb
Cadmium	111-1	2.91	2.94	3.04	2.97	2.25	ppb
Cadmium	106-1	2.16	1.77	1.52	1.82	17.61	ppb
Cadmium	108-1	3.09	3.08	3.45	3.20	6.54	ppb
Calcium	43-1	16254.27	16155.65	16319.64	16243.19	0.51	ppb
Calcium	44-1	16202.65	16167.65	16369.02	16246.44	0.66	ppb
Chromium	52-2	91.57	90.79	91.45	91.27	0.46	ppb
Cobalt	59-2	14.05	13.80	13.90	13.92	0.92	ppb
Copper	63-2	209.74	208.49	209.64	209.29	0.33	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	100958.31	100477.87	101627.13	101021.10	0.57	ppb
Iron	57-2	100511.12	99280.20	100557.61	100116.31	0.72	ppb
Krypton	83-1						cps
Lead	206-1	635.81	633.00	633.46	634.09	0.24	ppb
Lead	207-1	596.39	593.40	592.11	593.97	0.37	ppb
Lead	208-1	612.98	610.62	611.16	611.59	0.20	ppb
Lithium	6-1				104		%
Magnesium	24-2	2941.80	2908.46	2946.54	2932.26	0.71	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-11	Instrumnet Name :	P7
Client Sample ID :	MC0BX0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.33	960.80	972.94	968.36	0.68	ppb
Molybdenum	94-1	9.39	9.53	9.50	9.47	0.79	ppb
Molybdenum	95-1	11.00	11.50	11.83	11.44	3.62	ppb
Molybdenum	96-1	11.83	11.69	12.02	11.84	1.39	ppb
Molybdenum	97-1	11.28	11.17	11.33	11.26	0.73	ppb
Molybdenum	98-1	11.20	11.16	11.45	11.27	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.66	78.77	79.24	79.22	0.56	ppb
Phosphorus	31-2	1065.80	1038.20	1084.17	1062.72	2.18	ppb
Potassium	39-2	1403.10	1403.33	1403.96	1403.47	0.03	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	10.66	12.81	8.01	10.49	22.92	ppb
Selenium	78-2	1.77	1.39	2.15	1.77	21.36	ppb
Selenium	82-1	0.65	0.63	0.48	0.59	16.03	ppb
Silicon	28-1	3789.52	3797.33	3808.33	3798.39	0.25	ppb
Silver	109-1	19.11	19.26	19.35	19.24	0.63	ppb
Silver	107-1	19.35	19.38	19.44	19.39	0.24	ppb
Sodium	23-2	895.80	889.25	897.28	894.11	0.48	ppb
Strontium	86-1	80.99	82.36	83.11	82.15	1.31	ppb
Strontium	88-1	81.96	82.62	83.32	82.63	0.82	ppb
Sulfur	34-1	-475.66	-456.05	-436.78	-456.16		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.12	0.12	0.12	2.80	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	2.59	ppb
Thorium	232-1	3.07	3.12	3.12	3.10	0.98	ppb
Tin	118-1	38.81	38.90	39.54	39.08	1.02	ppb
Titanium	47-1	392.68	394.54	394.56	393.93	0.27	ppb
Uranium	238-1	0.72	0.72	0.71	0.72	0.93	ppb
Vanadium	51-2	52.40	52.50	52.66	52.52	0.26	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-11	Instrumnet Name :	P7
Client Sample ID :	MC0BX0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:01	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1094.79	1081.89	1098.23	1091.64	0.79	ppb
Zirconium	90-1	1.09	1.09	1.11	1.09	1.12	ppb
Zirconium	91-1	1.06	1.04	1.08	1.06	1.90	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-12	Instrumnet Name :	P7
Client Sample ID :	MC0BX1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:22:37	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29219.67	29287.32	30069.17	29525.38	1.60	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	1.41	ppb
Arsenic	75-2	12.10	11.46	13.22	12.26	7.25	ppb
Barium	135-1	200.19	197.86	198.54	198.86	0.60	ppb
Barium	137-1	200.15	198.05	198.81	199.00	0.54	ppb
Beryllium	9-1	0.90	0.87	0.95	0.90	4.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	8.09	7.19	7.85	7.71	6.02	ppb
Boron	11-1	8.06	7.69	7.72	7.83	2.59	ppb
Cadmium	111-1	0.11	0.16	0.12	0.13	22.24	ppb
Cadmium	106-1	-1.39	0.12	-0.77	-0.68		ppb
Cadmium	108-1	0.38	0.40	0.53	0.44	18.64	ppb
Calcium	43-1	725.27	739.06	753.72	739.35	1.92	ppb
Calcium	44-1	748.34	740.61	748.02	745.66	0.59	ppb
Chromium	52-2	48.44	48.82	50.67	49.31	2.42	ppb
Cobalt	59-2	4.65	4.69	4.88	4.74	2.57	ppb
Copper	63-2	11.58	11.49	12.08	11.72	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	58197.92	58368.55	59958.93	58841.80	1.65	ppb
Iron	57-2	57859.87	57451.97	59326.39	58212.74	1.69	ppb
Krypton	83-1						cps
Lead	206-1	20.74	20.44	20.33	20.50	1.04	ppb
Lead	207-1	18.59	18.42	18.44	18.48	0.51	ppb
Lead	208-1	19.64	19.24	19.26	19.38	1.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	1772.69	1805.11	1836.58	1804.79	1.77	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-12	Instrumnet Name :	P7
Client Sample ID :	MC0BX1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:22:37	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	157.84	159.35	164.38	160.52	2.13	ppb
Molybdenum	94-1	4.44	4.39	4.46	4.43	0.85	ppb
Molybdenum	95-1	0.36	0.35	0.40	0.37	6.04	ppb
Molybdenum	96-1	1.35	1.41	1.26	1.34	5.49	ppb
Molybdenum	97-1	0.36	0.35	0.36	0.36	2.64	ppb
Molybdenum	98-1	0.37	0.35	0.35	0.36	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.57	10.86	11.32	10.92	3.43	ppb
Phosphorus	31-2	265.44	281.52	283.07	276.67	3.53	ppb
Potassium	39-2	642.36	650.98	667.51	653.62	1.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	8.95	8.09	8.79	8.61	5.34	ppb
Selenium	78-2	3.13	3.18	2.98	3.09	3.46	ppb
Selenium	82-1	1.11	0.81	0.76	0.89	21.55	ppb
Silicon	28-1	2956.72	2957.47	2959.99	2958.06	0.06	ppb
Silver	109-1	0.07	0.08	0.08	0.07	8.24	ppb
Silver	107-1	0.07	0.07	0.06	0.07	7.01	ppb
Sodium	23-2	93.66	93.82	97.54	95.01	2.31	ppb
Strontium	86-1	21.90	22.12	21.94	21.99	0.53	ppb
Strontium	88-1	22.10	22.11	22.15	22.12	0.12	ppb
Sulfur	34-1	-1057.69	-1055.13	-1065.40	-1059.40		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.25	0.25	0.24	3.61	ppb
Thallium	205-1	0.27	0.24	0.26	0.25	5.47	ppb
Thorium	232-1	11.38	11.24	11.24	11.29	0.70	ppb
Tin	118-1	0.96	0.97	0.94	0.96	1.37	ppb
Titanium	47-1	57.11	56.51	57.29	56.97	0.72	ppb
Uranium	238-1	1.63	1.60	1.64	1.62	1.12	ppb
Vanadium	51-2	83.38	84.81	87.31	85.17	2.33	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-12	Instrumnet Name :	P7
Client Sample ID :	MC0BX1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:22:37	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	81.22	80.82	83.41	81.82	1.70	ppb
Zirconium	90-1	2.69	2.69	2.72	2.70	0.59	ppb
Zirconium	91-1	2.77	2.64	2.61	2.67	3.24	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:26:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12091.19	12152.99	12072.13	12105.44	0.35	ppb
Antimony	121-1	64.09	68.66	61.52	64.76	5.59	ppb
Arsenic	75-2	23.11	22.87	22.80	22.93	0.70	ppb
Barium	135-1	1188.12	1274.46	1143.25	1201.94	5.55	ppb
Barium	137-1	1197.14	1272.67	1143.68	1204.50	5.38	ppb
Beryllium	9-1	0.98	0.97	0.94	0.96	2.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	12.93	13.37	12.98	13.09	1.85	ppb
Boron	11-1	11.97	13.35	12.25	12.52	5.79	ppb
Cadmium	111-1	10.17	11.01	9.60	10.26	6.90	ppb
Cadmium	106-1	8.96	10.38	9.25	9.53	7.87	ppb
Cadmium	108-1	11.14	11.75	9.84	10.91	8.94	ppb
Calcium	43-1	4391.31	4766.43	4281.99	4479.91	5.67	ppb
Calcium	44-1	4426.79	4854.29	4319.77	4533.62	6.24	ppb
Chromium	52-2	77.74	77.37	77.25	77.45	0.33	ppb
Cobalt	59-2	10.48	10.57	10.50	10.52	0.42	ppb
Copper	63-2	289.45	288.44	290.38	289.43	0.33	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				99		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				106		%
Iron	56-2	60155.87	60196.53	60178.24	60176.88	0.03	ppb
Iron	57-2	60112.10	59701.97	59746.43	59853.50	0.38	ppb
Krypton	83-1						cps
Lead	206-1	3420.39	3626.87	3254.95	3434.07	5.43	ppb
Lead	207-1	3180.09	3362.66	3011.82	3184.86	5.51	ppb
Lead	208-1	3276.55	3467.14	3114.93	3286.21	5.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	1990.48	1990.84	1985.96	1989.09	0.14	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:26:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	420.84	419.10	419.78	419.90	0.21	ppb
Molybdenum	94-1	4.93	5.54	4.93	5.13	6.86	ppb
Molybdenum	95-1	5.37	5.77	5.15	5.43	5.82	ppb
Molybdenum	96-1	5.82	6.25	5.69	5.92	4.89	ppb
Molybdenum	97-1	5.37	5.65	5.21	5.41	4.14	ppb
Molybdenum	98-1	5.42	5.77	5.08	5.42	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.43	67.55	67.26	67.41	0.22	ppb
Phosphorus	31-2	920.35	969.65	948.11	946.04	2.61	ppb
Potassium	39-2	665.06	663.44	663.28	663.93	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				106		%
Selenium	77-2	7.07	7.44	5.66	6.73	13.95	ppb
Selenium	78-2	1.86	0.99	1.92	1.59	32.56	ppb
Selenium	82-1	0.98	1.34	0.84	1.06	24.52	ppb
Silicon	28-1	2210.85	2390.61	2118.55	2240.00	6.18	ppb
Silver	109-1	1.71	1.89	1.64	1.74	7.42	ppb
Silver	107-1	1.71	1.81	1.62	1.72	5.57	ppb
Sodium	23-2	65.85	66.16	66.24	66.08	0.31	ppb
Strontium	86-1	25.82	28.08	24.88	26.26	6.26	ppb
Strontium	88-1	26.27	28.21	25.23	26.57	5.70	ppb
Sulfur	34-1	-197.67	87.54	-226.42	-112.19		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.12	0.09	0.11	13.27	ppb
Thallium	205-1	0.11	0.12	0.10	0.11	8.88	ppb
Thorium	232-1	1.88	2.02	1.80	1.90	6.04	ppb
Tin	118-1	140.10	148.28	133.37	140.58	5.31	ppb
Titanium	47-1	328.66	355.60	318.63	334.29	5.72	ppb
Uranium	238-1	0.66	0.69	0.61	0.65	6.10	ppb
Vanadium	51-2	96.86	96.81	96.70	96.79	0.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				110		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:26:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5639.33	5622.80	5665.49	5642.54	0.38	ppb
Zirconium	90-1	0.90	0.96	0.83	0.90	7.34	ppb
Zirconium	91-1	0.93	0.97	0.90	0.93	3.98	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-15	Instrumnet Name :	P7
Client Sample ID :	MC0BX5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:29:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10570.07	9714.18	9668.62	9984.29	5.09	ppb
Antimony	121-1	4.54	4.58	4.51	4.54	0.83	ppb
Arsenic	75-2	4.29	4.15	3.97	4.14	3.84	ppb
Barium	135-1	359.29	355.72	361.26	358.76	0.78	ppb
Barium	137-1	359.07	359.26	361.78	360.04	0.42	ppb
Beryllium	9-1	0.87	0.86	0.90	0.88	2.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	4.75	4.24	4.17	4.38	7.23	ppb
Boron	11-1	3.98	4.29	4.38	4.22	4.92	ppb
Cadmium	111-1	0.69	0.65	0.71	0.68	4.80	ppb
Cadmium	106-1	0.57	-0.56	-0.80	-0.27		ppb
Cadmium	108-1	0.75	0.90	0.74	0.80	11.24	ppb
Calcium	43-1	217.61	209.44	227.87	218.31	4.23	ppb
Calcium	44-1	222.09	222.05	223.50	222.55	0.37	ppb
Chromium	52-2	50.16	46.15	45.94	47.42	5.01	ppb
Cobalt	59-2	2.26	2.05	1.99	2.10	6.76	ppb
Copper	63-2	34.00	31.22	31.33	32.19	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	12423.28	11402.48	11389.00	11738.25	5.05	ppb
Iron	57-2	12132.66	11197.04	11138.51	11489.40	4.86	ppb
Krypton	83-1						cps
Lead	206-1	289.18	290.96	290.36	290.17	0.31	ppb
Lead	207-1	265.75	266.62	266.07	266.15	0.17	ppb
Lead	208-1	276.26	277.10	277.29	276.88	0.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	914.55	840.37	828.50	861.14	5.42	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-15	Instrumnet Name :	P7
Client Sample ID :	MC0BX5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:29:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	34.94	32.06	31.87	32.96	5.22	ppb
Molybdenum	94-1	2.43	2.32	2.46	2.40	3.13	ppb
Molybdenum	95-1	2.73	2.71	2.75	2.73	0.69	ppb
Molybdenum	96-1	2.68	2.71	2.73	2.71	0.95	ppb
Molybdenum	97-1	2.61	2.62	2.72	2.65	2.34	ppb
Molybdenum	98-1	2.60	2.64	2.70	2.65	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.23	10.99	11.16	11.46	5.85	ppb
Phosphorus	31-2	591.55	570.42	575.84	579.27	1.89	ppb
Potassium	39-2	249.03	226.71	228.19	234.64	5.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	8.65	9.39	7.85	8.63	8.92	ppb
Selenium	78-2	2.05	2.72	2.03	2.27	17.38	ppb
Selenium	82-1	0.46	0.87	1.04	0.79	37.73	ppb
Silicon	28-1	1297.50	1293.57	1297.55	1296.21	0.18	ppb
Silver	109-1	0.36	0.37	0.36	0.37	1.79	ppb
Silver	107-1	0.37	0.39	0.39	0.38	3.35	ppb
Sodium	23-2	32.22	28.69	28.99	29.96	6.53	ppb
Strontium	86-1	4.11	4.17	4.32	4.20	2.66	ppb
Strontium	88-1	4.10	4.17	4.20	4.16	1.34	ppb
Sulfur	34-1	-612.87	-647.11	-647.16	-635.71		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.18	0.14	0.16	0.16	11.41	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	4.90	ppb
Thorium	232-1	0.30	0.29	0.29	0.30	2.17	ppb
Tin	118-1	4.72	4.77	4.83	4.77	1.12	ppb
Titanium	47-1	101.78	101.88	102.25	101.97	0.24	ppb
Uranium	238-1	0.52	0.53	0.52	0.53	1.09	ppb
Vanadium	51-2	27.93	25.91	25.89	26.58	4.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-15	Instrumnet Name :	P7
Client Sample ID :	MC0BX5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:29:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	289.15	268.23	267.63	275.00	4.46	ppb
Zirconium	90-1	0.34	0.35	0.34	0.34	1.73	ppb
Zirconium	91-1	0.38	0.37	0.38	0.38	1.29	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-16	Instrumnet Name :	P7
Client Sample ID :	MC0BX6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:33:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6242.25	6184.22	6208.24	6211.57	0.47	ppb
Antimony	121-1	1.64	1.67	1.67	1.66	1.09	ppb
Arsenic	75-2	1.10	1.08	1.03	1.07	3.49	ppb
Barium	135-1	155.24	154.71	154.29	154.74	0.31	ppb
Barium	137-1	155.55	155.45	153.71	154.90	0.67	ppb
Beryllium	9-1	0.28	0.30	0.29	0.29	4.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	3.47	3.53	3.64	3.54	2.45	ppb
Boron	11-1	3.55	3.69	3.35	3.53	4.87	ppb
Cadmium	111-1	0.20	0.13	0.14	0.16	21.31	ppb
Cadmium	106-1	-0.81	-1.31	-1.68	-1.27		ppb
Cadmium	108-1	0.05	0.36	0.38	0.26	69.55	ppb
Calcium	43-1	132.69	126.37	122.02	127.02	4.22	ppb
Calcium	44-1	131.52	133.18	134.03	132.91	0.96	ppb
Chromium	52-2	27.24	26.86	27.15	27.09	0.73	ppb
Cobalt	59-2	1.05	1.07	1.05	1.06	0.77	ppb
Copper	63-2	15.52	15.31	15.39	15.41	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	9702.09	9526.84	9707.10	9645.34	1.06	ppb
Iron	57-2	9541.32	9333.20	9474.35	9449.62	1.12	ppb
Krypton	83-1						cps
Lead	206-1	124.74	123.77	124.47	124.33	0.40	ppb
Lead	207-1	114.25	112.25	112.90	113.13	0.90	ppb
Lead	208-1	118.78	117.44	117.36	117.86	0.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	475.51	470.13	473.43	473.02	0.57	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-16	Instrumnet Name :	P7
Client Sample ID :	MC0BX6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:33:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	20.58	20.22	20.77	20.52	1.35	ppb
Molybdenum	94-1	1.32	1.34	1.27	1.31	2.90	ppb
Molybdenum	95-1	0.91	0.95	0.87	0.91	4.50	ppb
Molybdenum	96-1	0.99	1.08	1.03	1.03	4.27	ppb
Molybdenum	97-1	0.88	0.89	0.83	0.87	3.94	ppb
Molybdenum	98-1	0.88	0.86	0.93	0.89	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.60	5.57	5.74	5.64	1.60	ppb
Phosphorus	31-2	98.44	102.04	111.97	104.15	6.73	ppb
Potassium	39-2	215.72	206.78	212.57	211.69	2.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	4.98	4.25	2.86	4.03	26.72	ppb
Selenium	78-2	0.64	0.87	0.54	0.68	24.97	ppb
Selenium	82-1	0.54	0.21	0.34	0.36	45.50	ppb
Silicon	28-1	2265.70	2261.78	2259.44	2262.31	0.14	ppb
Silver	109-1	0.13	0.12	0.13	0.13	4.23	ppb
Silver	107-1	0.12	0.13	0.13	0.13	2.79	ppb
Sodium	23-2	29.50	29.57	31.21	30.10	3.21	ppb
Strontium	86-1	2.47	2.55	2.52	2.51	1.66	ppb
Strontium	88-1	2.54	2.57	2.57	2.56	0.79	ppb
Sulfur	34-1	-1077.72	-1115.98	-1101.37	-1098.36		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.08	0.05	0.06	28.26	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.70	ppb
Thorium	232-1	1.50	1.52	1.51	1.51	0.55	ppb
Tin	118-1	3.24	3.33	3.33	3.30	1.55	ppb
Titanium	47-1	129.82	128.98	127.99	128.93	0.71	ppb
Uranium	238-1	0.33	0.34	0.35	0.34	1.59	ppb
Vanadium	51-2	25.46	24.95	25.26	25.22	1.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-16	Instrumnet Name :	P7
Client Sample ID :	MC0BX6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:33:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	108.02	106.33	109.81	108.05	1.61	ppb
Zirconium	90-1	0.45	0.44	0.43	0.44	2.03	ppb
Zirconium	91-1	0.45	0.43	0.46	0.45	3.10	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-17	Instrumnet Name :	P7
Client Sample ID :	MC0BX7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8108.59	8033.64	7979.04	8040.42	0.81	ppb
Antimony	121-1	2.79	2.77	2.75	2.77	0.70	ppb
Arsenic	75-2	3.41	3.47	3.35	3.41	1.71	ppb
Barium	135-1	684.15	688.55	680.91	684.54	0.56	ppb
Barium	137-1	688.81	690.24	682.26	687.10	0.62	ppb
Beryllium	9-1	0.69	0.66	0.64	0.66	4.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.28	2.98	3.05	3.10	5.03	ppb
Boron	11-1	3.05	3.28	3.28	3.20	4.17	ppb
Cadmium	111-1	0.44	0.45	0.42	0.44	2.74	ppb
Cadmium	106-1	-0.82	-0.97	-1.35	-1.05		ppb
Cadmium	108-1	0.37	0.45	0.41	0.41	9.87	ppb
Calcium	43-1	164.87	158.92	148.57	157.45	5.24	ppb
Calcium	44-1	153.91	156.40	155.66	155.32	0.82	ppb
Chromium	52-2	18.84	19.14	18.42	18.80	1.91	ppb
Cobalt	59-2	1.55	1.51	1.52	1.53	1.38	ppb
Copper	63-2	28.91	28.85	28.60	28.79	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	9173.59	9063.95	9063.25	9100.26	0.70	ppb
Iron	57-2	8968.09	8901.42	8859.12	8909.54	0.62	ppb
Krypton	83-1						cps
Lead	206-1	166.00	166.73	165.58	166.10	0.35	ppb
Lead	207-1	151.66	152.05	150.57	151.43	0.51	ppb
Lead	208-1	157.94	157.96	157.38	157.76	0.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	537.56	530.99	531.74	533.43	0.67	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-17	Instrumnet Name :	P7
Client Sample ID :	MC0BX7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.18	21.95	22.07	22.07	0.52	ppb
Molybdenum	94-1	1.58	1.49	1.48	1.52	3.43	ppb
Molybdenum	95-1	1.64	1.58	1.52	1.58	3.83	ppb
Molybdenum	96-1	1.60	1.61	1.61	1.60	0.48	ppb
Molybdenum	97-1	1.58	1.51	1.51	1.53	2.84	ppb
Molybdenum	98-1	1.54	1.54	1.54	1.54	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.35	7.21	7.31	7.29	0.96	ppb
Phosphorus	31-2	460.69	499.63	429.81	463.38	7.55	ppb
Potassium	39-2	175.29	173.41	173.54	174.08	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	7.03	5.83	7.73	6.86	14.01	ppb
Selenium	78-2	1.83	1.77	1.75	1.78	2.34	ppb
Selenium	82-1	0.49	0.60	0.69	0.59	17.31	ppb
Silicon	28-1	2132.26	2113.59	2106.85	2117.57	0.62	ppb
Silver	109-1	0.26	0.28	0.28	0.27	4.13	ppb
Silver	107-1	0.27	0.26	0.27	0.27	1.29	ppb
Sodium	23-2	25.02	26.65	26.90	26.19	3.90	ppb
Strontium	86-1	7.10	6.76	6.84	6.90	2.55	ppb
Strontium	88-1	6.97	6.99	6.92	6.96	0.49	ppb
Sulfur	34-1	-765.51	-793.75	-791.60	-783.62		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.13	0.14	0.13	10.56	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	2.21	ppb
Thorium	232-1	0.13	0.14	0.14	0.14	3.03	ppb
Tin	118-1	4.02	4.01	4.03	4.02	0.32	ppb
Titanium	47-1	84.46	83.50	84.09	84.02	0.58	ppb
Uranium	238-1	0.51	0.50	0.50	0.50	1.07	ppb
Vanadium	51-2	30.53	30.55	30.25	30.44	0.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-17	Instrumnet Name :	P7
Client Sample ID :	MC0BX7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	137.59	137.40	136.70	137.23	0.34	ppb
Zirconium	90-1	0.32	0.31	0.31	0.31	2.48	ppb
Zirconium	91-1	0.38	0.33	0.31	0.34	11.28	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-18	Instrumnet Name :	P7
Client Sample ID :	MC0BX8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:40:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9837.28	9807.33	9782.06	9808.89	0.28	ppb
Antimony	121-1	1.17	1.08	1.14	1.13	3.70	ppb
Arsenic	75-2	1.37	1.68	1.46	1.50	10.64	ppb
Barium	135-1	184.47	184.89	182.00	183.79	0.85	ppb
Barium	137-1	183.19	183.56	184.24	183.66	0.29	ppb
Beryllium	9-1	0.40	0.40	0.40	0.40	1.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	2.55	2.61	2.55	2.57	1.40	ppb
Boron	11-1	2.90	2.56	2.70	2.72	6.25	ppb
Cadmium	111-1	0.12	0.05	0.03	0.07	66.83	ppb
Cadmium	106-1	-0.78	-1.75	-1.53	-1.35		ppb
Cadmium	108-1	0.16	0.24	0.28	0.23	26.53	ppb
Calcium	43-1	148.46	147.57	149.37	148.47	0.61	ppb
Calcium	44-1	152.98	152.38	151.45	152.27	0.51	ppb
Chromium	52-2	23.49	23.34	23.03	23.29	1.02	ppb
Cobalt	59-2	1.19	1.14	1.18	1.17	2.50	ppb
Copper	63-2	12.52	12.24	12.38	12.38	1.11	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	14047.75	14075.66	13883.20	14002.20	0.74	ppb
Iron	57-2	13716.27	13771.67	13646.11	13711.35	0.46	ppb
Krypton	83-1						cps
Lead	206-1	74.77	73.90	74.64	74.44	0.63	ppb
Lead	207-1	67.44	66.55	68.16	67.38	1.20	ppb
Lead	208-1	70.46	69.75	70.89	70.36	0.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	489.72	482.50	485.93	486.05	0.74	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-18	Instrumnet Name :	P7
Client Sample ID :	MC0BX8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:40:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.01	16.71	16.78	16.83	0.92	ppb
Molybdenum	94-1	1.03	0.95	0.95	0.98	4.54	ppb
Molybdenum	95-1	0.56	0.61	0.57	0.58	4.29	ppb
Molybdenum	96-1	0.74	0.78	0.74	0.75	2.90	ppb
Molybdenum	97-1	0.61	0.66	0.67	0.65	4.71	ppb
Molybdenum	98-1	0.58	0.55	0.59	0.58	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	5.05	5.21	5.03	3.72	ppb
Phosphorus	31-2	91.39	108.69	113.32	104.47	11.06	ppb
Potassium	39-2	199.19	189.35	195.06	194.53	2.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	6.22	7.23	3.58	5.68	33.18	ppb
Selenium	78-2	1.58	1.68	1.61	1.62	3.26	ppb
Selenium	82-1	0.34	0.25	0.20	0.26	26.78	ppb
Silicon	28-1	3085.98	3079.34	3075.87	3080.39	0.17	ppb
Silver	109-1	0.11	0.10	0.10	0.11	5.13	ppb
Silver	107-1	0.11	0.09	0.11	0.10	8.45	ppb
Sodium	23-2	28.40	28.61	29.80	28.94	2.61	ppb
Strontium	86-1	2.78	2.79	2.84	2.81	1.05	ppb
Strontium	88-1	2.90	2.92	2.91	2.91	0.50	ppb
Sulfur	34-1	-1151.39	-1202.08	-1158.59	-1170.69		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.09	0.10	0.10	13.12	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.11	ppb
Thorium	232-1	1.44	1.43	1.44	1.44	0.52	ppb
Tin	118-1	3.10	3.06	3.08	3.08	0.65	ppb
Titanium	47-1	90.65	90.43	90.12	90.40	0.30	ppb
Uranium	238-1	0.65	0.65	0.68	0.66	2.78	ppb
Vanadium	51-2	34.12	34.06	34.18	34.12	0.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-18	Instrumnet Name :	P7
Client Sample ID :	MC0BX8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:40:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	80.15	79.66	78.57	79.46	1.02	ppb
Zirconium	90-1	0.34	0.34	0.34	0.34	0.47	ppb
Zirconium	91-1	0.36	0.40	0.34	0.37	8.62	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-19	Instrumnet Name :	P7
Client Sample ID :	MC0BX9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:44:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5852.42	5894.96	5892.06	5879.81	0.40	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	1.89	ppb
Arsenic	75-2	0.57	0.40	0.49	0.49	17.57	ppb
Barium	135-1	41.94	42.08	41.65	41.89	0.53	ppb
Barium	137-1	41.66	42.47	41.82	41.98	1.02	ppb
Beryllium	9-1	0.22	0.24	0.24	0.23	6.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	1.87	1.68	1.55	1.70	9.59	ppb
Boron	11-1	1.89	1.92	1.85	1.89	1.78	ppb
Cadmium	111-1	-0.02	0.03	0.00	0.00	1789.18	ppb
Cadmium	106-1	-2.79	-1.87	-2.31	-2.32		ppb
Cadmium	108-1	0.18	0.18	0.20	0.18	7.63	ppb
Calcium	43-1	86.39	88.87	82.50	85.92	3.74	ppb
Calcium	44-1	82.78	84.57	84.02	83.79	1.10	ppb
Chromium	52-2	8.91	8.99	8.87	8.92	0.71	ppb
Cobalt	59-2	1.26	1.22	1.24	1.24	1.84	ppb
Copper	63-2	4.06	4.13	4.16	4.12	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	3761.46	3766.62	3763.18	3763.76	0.07	ppb
Iron	57-2	3661.31	3712.06	3674.06	3682.48	0.72	ppb
Krypton	83-1						cps
Lead	206-1	7.58	7.68	7.51	7.59	1.10	ppb
Lead	207-1	6.86	6.95	6.75	6.85	1.48	ppb
Lead	208-1	7.23	7.27	7.12	7.21	1.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	683.01	677.49	684.44	681.65	0.54	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-19	Instrumnet Name :	P7
Client Sample ID :	MC0BX9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:44:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	19.09	19.16	19.35	19.20	0.70	ppb
Molybdenum	94-1	0.63	0.70	0.62	0.65	7.17	ppb
Molybdenum	95-1	0.12	0.13	0.11	0.12	8.66	ppb
Molybdenum	96-1	0.20	0.20	0.20	0.20	1.03	ppb
Molybdenum	97-1	0.11	0.10	0.10	0.10	5.12	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.10	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.73	4.74	4.79	4.75	0.63	ppb
Phosphorus	31-2	13.37	-2.20	6.82	6.00	130.31	ppb
Potassium	39-2	223.10	217.51	219.84	220.15	1.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	1.74	3.93	0.98	2.22	68.97	ppb
Selenium	78-2	0.67	0.76	1.01	0.81	21.95	ppb
Selenium	82-1	0.40	0.31	0.18	0.30	36.41	ppb
Silicon	28-1	2006.94	2005.58	2004.44	2005.65	0.06	ppb
Silver	109-1	0.07	0.06	0.06	0.06	2.52	ppb
Silver	107-1	0.05	0.07	0.07	0.06	14.11	ppb
Sodium	23-2	25.59	25.39	26.67	25.88	2.66	ppb
Strontium	86-1	1.18	1.14	1.17	1.17	1.69	ppb
Strontium	88-1	1.19	1.17	1.17	1.18	0.99	ppb
Sulfur	34-1	-1189.41	-1185.44	-1234.12	-1202.99		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.06	0.06	0.06	13.70	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	5.61	ppb
Thorium	232-1	1.35	1.38	1.34	1.35	1.50	ppb
Tin	118-1	0.48	0.49	0.48	0.48	1.51	ppb
Titanium	47-1	156.09	154.34	155.54	155.32	0.58	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	0.16	ppb
Vanadium	51-2	11.54	11.60	11.53	11.56	0.33	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-19	Instrumnet Name :	P7
Client Sample ID :	MC0BX9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:44:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	61.45	61.81	60.45	61.24	1.15	ppb
Zirconium	90-1	0.34	0.37	0.35	0.36	4.57	ppb
Zirconium	91-1	0.36	0.36	0.40	0.37	6.57	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20	Instrumnet Name :	P7
Client Sample ID :	MC0BY0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4110.27	4050.86	4107.91	4089.68	0.82	ppb
Antimony	121-1	0.66	0.63	0.66	0.65	2.18	ppb
Arsenic	75-2	1.39	1.22	1.33	1.31	6.49	ppb
Barium	135-1	57.83	57.67	58.06	57.85	0.34	ppb
Barium	137-1	58.51	57.60	57.81	57.97	0.82	ppb
Beryllium	9-1	0.25	0.28	0.28	0.27	5.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.79	1.90	1.69	1.79	5.99	ppb
Boron	11-1	1.82	1.92	2.01	1.92	4.97	ppb
Cadmium	111-1	0.27	0.18	0.21	0.22	19.70	ppb
Cadmium	106-1	-1.01	-2.45	-1.99	-1.82		ppb
Cadmium	108-1	0.18	0.38	0.37	0.31	36.69	ppb
Calcium	43-1	121.85	124.07	127.49	124.47	2.28	ppb
Calcium	44-1	124.65	124.53	121.32	123.50	1.53	ppb
Chromium	52-2	5.17	5.35	5.38	5.30	2.19	ppb
Cobalt	59-2	0.62	0.67	0.65	0.65	3.56	ppb
Copper	63-2	15.98	15.77	16.07	15.94	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	3122.73	3096.43	3147.74	3122.30	0.82	ppb
Iron	57-2	3063.27	3018.85	3093.71	3058.61	1.23	ppb
Krypton	83-1						cps
Lead	206-1	35.43	35.57	35.39	35.46	0.27	ppb
Lead	207-1	32.48	31.95	32.49	32.30	0.95	ppb
Lead	208-1	33.82	33.55	33.92	33.76	0.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	183.83	179.42	185.66	182.97	1.75	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20	Instrumnet Name :	P7
Client Sample ID :	MC0BY0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.76	10.63	11.16	10.85	2.56	ppb
Molybdenum	94-1	0.58	0.54	0.56	0.56	3.03	ppb
Molybdenum	95-1	0.39	0.37	0.35	0.37	5.52	ppb
Molybdenum	96-1	0.39	0.41	0.41	0.40	3.81	ppb
Molybdenum	97-1	0.33	0.39	0.38	0.37	8.55	ppb
Molybdenum	98-1	0.36	0.31	0.36	0.35	8.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.47	3.66	3.57	2.62	ppb
Phosphorus	31-2	127.02	116.56	127.33	123.64	4.96	ppb
Potassium	39-2	134.80	140.39	140.08	138.42	2.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	1.74	3.68	3.01	2.81	35.09	ppb
Selenium	78-2	1.03	0.96	0.72	0.90	18.00	ppb
Selenium	82-1	0.15	0.35	0.25	0.25	40.36	ppb
Silicon	28-1	1473.66	1477.65	1472.19	1474.50	0.19	ppb
Silver	109-1	0.12	0.12	0.11	0.12	3.45	ppb
Silver	107-1	0.13	0.12	0.11	0.12	6.29	ppb
Sodium	23-2	21.83	22.27	22.66	22.26	1.86	ppb
Strontium	86-1	1.51	1.43	1.54	1.50	3.66	ppb
Strontium	88-1	1.48	1.47	1.48	1.48	0.39	ppb
Sulfur	34-1	-1209.14	-1241.24	-1249.07	-1233.15		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.07	0.07	0.07	2.53	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.77	ppb
Thorium	232-1	0.20	0.19	0.20	0.20	2.68	ppb
Tin	118-1	0.72	0.73	0.71	0.72	1.33	ppb
Titanium	47-1	46.10	44.92	45.71	45.58	1.31	ppb
Uranium	238-1	0.20	0.21	0.19	0.20	3.82	ppb
Vanadium	51-2	12.91	13.03	13.08	13.01	0.67	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20	Instrumnet Name :	P7
Client Sample ID :	MC0BY0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	102.70	101.97	102.05	102.24	0.39	ppb
Zirconium	90-1	0.19	0.18	0.19	0.19	4.18	ppb
Zirconium	91-1	0.20	0.17	0.19	0.19	10.14	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-21	Instrumnet Name :	P7
Client Sample ID :	MC0BY0D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4119.44	4149.47	4166.98	4145.30	0.58	ppb
Antimony	121-1	0.69	0.68	0.69	0.69	0.82	ppb
Arsenic	75-2	1.50	1.39	1.39	1.42	4.34	ppb
Barium	135-1	59.67	58.64	58.82	59.04	0.93	ppb
Barium	137-1	59.90	60.06	59.50	59.82	0.49	ppb
Beryllium	9-1	0.33	0.29	0.29	0.30	9.00	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	1.50	1.72	1.62	1.61	6.91	ppb
Boron	11-1	1.86	1.92	1.76	1.85	4.40	ppb
Cadmium	111-1	0.26	0.23	0.26	0.25	8.00	ppb
Cadmium	106-1	-0.63	-1.40	-1.38	-1.14		ppb
Cadmium	108-1	0.38	0.33	0.38	0.36	9.01	ppb
Calcium	43-1	117.24	128.23	131.20	125.56	5.86	ppb
Calcium	44-1	126.09	128.35	128.93	127.79	1.17	ppb
Chromium	52-2	5.30	5.46	5.55	5.44	2.29	ppb
Cobalt	59-2	0.65	0.69	0.66	0.67	3.46	ppb
Copper	63-2	16.39	16.85	16.64	16.63	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				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	3298.03	3332.50	3300.97	3310.50	0.58	ppb
Iron	57-2	3209.95	3262.42	3267.15	3246.51	0.98	ppb
Krypton	83-1						cps
Lead	206-1	37.09	37.27	37.05	37.14	0.32	ppb
Lead	207-1	34.02	33.96	33.93	33.97	0.14	ppb
Lead	208-1	35.32	35.34	35.22	35.29	0.18	ppb
Lithium	6-1				90		%
Magnesium	24-2	179.65	187.04	184.49	183.73	2.04	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-21	Instrumnet Name :	P7
Client Sample ID :	MC0BY0D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.96	10.93	10.98	10.96	0.24	ppb
Molybdenum	94-1	0.54	0.55	0.54	0.54	1.06	ppb
Molybdenum	95-1	0.35	0.35	0.41	0.37	8.33	ppb
Molybdenum	96-1	0.42	0.40	0.38	0.40	5.21	ppb
Molybdenum	97-1	0.37	0.37	0.32	0.35	8.60	ppb
Molybdenum	98-1	0.38	0.42	0.38	0.39	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.74	3.59	3.65	2.21	ppb
Phosphorus	31-2	129.14	129.08	136.07	131.43	3.06	ppb
Potassium	39-2	141.29	137.41	133.97	137.56	2.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	3.94	2.74	2.73	3.14	22.26	ppb
Selenium	78-2	0.93	0.75	0.99	0.89	14.09	ppb
Selenium	82-1	0.47	0.22	0.20	0.30	52.21	ppb
Silicon	28-1	1477.24	1486.83	1474.09	1479.39	0.45	ppb
Silver	109-1	0.10	0.10	0.13	0.11	12.76	ppb
Silver	107-1	0.11	0.12	0.12	0.11	5.17	ppb
Sodium	23-2	22.13	23.47	23.49	23.03	3.39	ppb
Strontium	86-1	1.52	1.47	1.52	1.50	1.96	ppb
Strontium	88-1	1.54	1.51	1.50	1.52	1.30	ppb
Sulfur	34-1	-1273.06	-1252.22	-1253.26	-1259.52		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.07	0.07	0.07	5.61	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.80	ppb
Thorium	232-1	0.20	0.19	0.20	0.20	0.43	ppb
Tin	118-1	0.79	0.79	0.83	0.80	3.27	ppb
Titanium	47-1	45.83	46.34	45.32	45.83	1.12	ppb
Uranium	238-1	0.21	0.22	0.22	0.22	2.78	ppb
Vanadium	51-2	13.47	14.12	13.62	13.74	2.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-21	Instrumnet Name :	P7
Client Sample ID :	MC0BY0D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.54	106.67	106.35	105.52	1.63	ppb
Zirconium	90-1	0.19	0.18	0.22	0.20	9.33	ppb
Zirconium	91-1	0.18	0.19	0.22	0.20	10.31	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BY0L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 15:54:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	819.99	829.54	825.17	824.90	0.58	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	5.38	ppb
Arsenic	75-2	0.29	0.24	0.23	0.25	11.77	ppb
Barium	135-1	11.26	11.73	11.52	11.50	2.03	ppb
Barium	137-1	11.43	11.55	11.66	11.55	1.01	ppb
Beryllium	9-1	0.06	0.08	0.05	0.06	21.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	1.03	0.98	1.22	1.08	11.58	ppb
Boron	11-1	1.04	1.06	1.01	1.04	2.63	ppb
Cadmium	111-1	-0.04	-0.03	0.00	-0.02		ppb
Cadmium	106-1	-2.03	-2.25	-1.62	-1.97		ppb
Cadmium	108-1	0.13	0.00	0.00	0.04	163.38	ppb
Calcium	43-1	29.74	25.64	26.54	27.31	7.88	ppb
Calcium	44-1	28.22	26.57	28.19	27.66	3.41	ppb
Chromium	52-2	1.11	1.08	1.12	1.10	1.91	ppb
Cobalt	59-2	0.12	0.14	0.12	0.13	5.55	ppb
Copper	63-2	3.17	3.27	3.16	3.20	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	602.26	613.42	606.02	607.23	0.93	ppb
Iron	57-2	618.78	613.54	621.81	618.04	0.68	ppb
Krypton	83-1						cps
Lead	206-1	7.11	7.06	7.17	7.12	0.77	ppb
Lead	207-1	6.42	6.46	6.53	6.47	0.83	ppb
Lead	208-1	6.74	6.79	6.82	6.78	0.60	ppb
Lithium	6-1				87		%
Magnesium	24-2	37.28	38.52	36.10	37.30	3.25	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BY0L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 15:54:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.01	2.12	2.16	2.10	3.61	ppb
Molybdenum	94-1	0.07	0.12	0.13	0.11	28.49	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	14.32	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	3.28	ppb
Molybdenum	97-1	0.08	0.10	0.07	0.08	20.84	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	17.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.67	0.71	0.68	4.96	ppb
Phosphorus	31-2	-7.46	-0.94	3.73	-1.56		ppb
Potassium	39-2	25.30	25.52	24.49	25.10	2.17	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	1.79	0.00	0.25	0.68	142.11	ppb
Selenium	78-2	-0.04	0.41	0.29	0.22	105.68	ppb
Selenium	82-1	0.09	-0.16	0.11	0.01	1145.33	ppb
Silicon	28-1	307.63	308.04	309.96	308.54	0.40	ppb
Silver	109-1	0.02	0.03	0.03	0.03	13.16	ppb
Silver	107-1	0.02	0.02	0.03	0.03	10.21	ppb
Sodium	23-2	8.65	8.07	8.26	8.33	3.55	ppb
Strontium	86-1	0.29	0.27	0.34	0.30	10.83	ppb
Strontium	88-1	0.31	0.29	0.30	0.30	3.58	ppb
Sulfur	34-1	-1343.25	-1345.22	-1315.78	-1334.75		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	52.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.75	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.26	ppb
Tin	118-1	0.14	0.14	0.16	0.14	9.41	ppb
Titanium	47-1	9.17	9.41	9.37	9.32	1.37	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.68	ppb
Vanadium	51-2	2.60	2.61	2.61	2.61	0.13	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BY0L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 15:54:50	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.69	20.17	20.82	20.56	1.67	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.36	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	37.34	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:33	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52898.15	53341.65	52603.26	52947.69	0.70	ppb
Antimony	121-1	489.90	486.54	488.53	488.32	0.35	ppb
Arsenic	75-2	468.47	474.07	470.93	471.15	0.60	ppb
Barium	135-1	2563.41	2554.33	2557.13	2558.29	0.18	ppb
Barium	137-1	2570.26	2549.15	2558.66	2559.36	0.41	ppb
Beryllium	9-1	501.64	494.31	500.43	498.79	0.79	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Boron	10-1	466.98	474.27	492.66	477.97	2.77	ppb
Boron	11-1	465.40	471.14	491.82	476.12	2.92	ppb
Cadmium	111-1	517.15	517.13	520.69	518.32	0.40	ppb
Cadmium	106-1	522.75	517.47	523.36	521.19	0.62	ppb
Cadmium	108-1	518.81	522.56	527.39	522.92	0.82	ppb
Calcium	43-1	252524.40	253319.17	253615.59	253153.05	0.22	ppb
Calcium	44-1	253489.53	252227.30	252945.69	252887.51	0.25	ppb
Chromium	52-2	510.23	513.25	505.71	509.73	0.75	ppb
Cobalt	59-2	487.41	489.52	485.62	487.52	0.40	ppb
Copper	63-2	956.56	962.78	950.94	956.76	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				95		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				88		%
Iron	56-2	132214.81	132761.77	131587.98	132188.19	0.44	ppb
Iron	57-2	132540.23	133289.76	131579.41	132469.80	0.65	ppb
Krypton	83-1						cps
Lead	206-1	524.52	523.29	532.15	526.65	0.91	ppb
Lead	207-1	512.01	515.96	521.96	516.64	0.97	ppb
Lead	208-1	519.77	518.90	523.67	520.78	0.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	252703.97	254855.58	252474.07	253344.54	0.52	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:33	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.92	1002.03	995.02	996.99	0.44	ppb
Molybdenum	94-1	2568.70	2537.73	2575.96	2560.80	0.79	ppb
Molybdenum	95-1	2574.12	2535.03	2564.96	2558.03	0.80	ppb
Molybdenum	96-1	2571.22	2534.13	2574.63	2559.99	0.88	ppb
Molybdenum	97-1	2563.51	2531.58	2573.64	2556.25	0.86	ppb
Molybdenum	98-1	2553.64	2541.42	2567.99	2554.35	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.27	485.94	483.88	484.70	0.23	ppb
Phosphorus	31-2	9950.83	9938.02	9711.05	9866.63	1.37	ppb
Potassium	39-2	126372.99	126688.55	126737.74	126599.76	0.16	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	77-2	491.25	493.79	481.22	488.75	1.36	ppb
Selenium	78-2	461.73	469.76	471.58	467.69	1.12	ppb
Selenium	82-1	460.57	457.11	465.54	461.07	0.92	ppb
Silicon	28-1	554.44	561.28	569.37	561.69	1.33	ppb
Silver	109-1	499.84	497.76	500.63	499.41	0.30	ppb
Silver	107-1	501.64	498.01	502.43	500.69	0.47	ppb
Sodium	23-2	245389.90	246228.17	244678.54	245432.20	0.32	ppb
Strontium	86-1	506.54	503.82	507.64	506.00	0.39	ppb
Strontium	88-1	510.54	506.15	509.13	508.61	0.44	ppb
Sulfur	34-1	9949.86	9926.15	9998.68	9958.23	0.37	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	530.91	527.60	531.22	529.91	0.38	ppb
Thallium	205-1	528.76	525.94	532.96	529.22	0.67	ppb
Thorium	232-1	528.22	526.54	533.19	529.32	0.65	ppb
Tin	118-1	503.78	503.07	502.11	502.99	0.17	ppb
Titanium	47-1	2554.49	2571.72	2578.57	2568.26	0.48	ppb
Uranium	238-1	523.79	527.68	533.96	528.48	0.97	ppb
Vanadium	51-2	504.66	505.15	501.59	503.80	0.38	ppb
Yttrium	89-1				88		%
Yttrium	89-2				92		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:33	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.71	1055.81	1041.68	1047.06	0.73	ppb
Zirconium	90-1	516.36	509.35	515.69	513.80	0.75	ppb
Zirconium	91-1	511.74	507.89	515.53	511.72	0.75	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:05:33	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.69	1.04	0.85	20.68	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	21.32	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.04	0.03	0.03	0.03	25.25	ppb
Barium	137-1	0.06	0.01	0.04	0.04	63.73	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	13.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	6.39	5.90	6.28	6.19	4.19	ppb
Boron	11-1	6.14	5.75	5.65	5.85	4.39	ppb
Cadmium	111-1	-0.02	-0.04	0.01	-0.02		ppb
Cadmium	106-1	-0.99	-1.29	-0.27	-0.85		ppb
Cadmium	108-1	0.01	0.00	-0.03	0.00		ppb
Calcium	43-1	4.84	2.47	3.67	3.66	32.44	ppb
Calcium	44-1	4.00	3.31	2.75	3.35	18.56	ppb
Chromium	52-2	0.01	0.00	0.05	0.02	129.61	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.04	0.04	0.04	24.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	1.70	1.75	1.50	1.65	7.91	ppb
Iron	57-2	1.77	1.79	0.86	1.47	36.19	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.11	0.13	10.33	ppb
Lead	207-1	0.12	0.11	0.09	0.11	14.38	ppb
Lead	208-1	0.13	0.12	0.11	0.12	8.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.44	2.88	2.52	2.61	8.91	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:05:33	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.02	0.02	20.41	ppb
Molybdenum	94-1	0.13	0.12	0.09	0.11	17.02	ppb
Molybdenum	95-1	0.16	0.10	0.14	0.13	22.15	ppb
Molybdenum	96-1	0.13	0.12	0.11	0.12	9.17	ppb
Molybdenum	97-1	0.14	0.14	0.11	0.13	13.66	ppb
Molybdenum	98-1	0.14	0.12	0.10	0.12	17.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-35.81	-30.80	-31.74	-32.78		ppb
Potassium	39-2	1.08	-3.24	1.23	-0.31		ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	0.23	0.00	0.00	0.08	173.21	ppb
Selenium	78-2	-0.17	-0.18	-0.18	-0.18		ppb
Selenium	82-1	0.18	0.12	0.08	0.13	40.65	ppb
Silicon	28-1	-1.13	-1.13	-1.27	-1.17		ppb
Silver	109-1	0.02	0.01	0.01	0.02	27.89	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.86	ppb
Sodium	23-2	11.60	11.70	10.77	11.35	4.51	ppb
Strontium	86-1	-0.02	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	39.01	ppb
Sulfur	34-1	-266.51	-252.14	-261.40	-260.02		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.70	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.73	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	6.25	ppb
Tin	118-1	0.05	0.04	0.03	0.04	17.76	ppb
Titanium	47-1	0.06	0.02	-0.01	0.02	141.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.39	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	46.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:05:33	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.27	0.32	0.24	0.28	16.04	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	22.87	ppb
Zirconium	91-1	0.04	0.01	0.01	0.02	69.20	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-22	Instrumnet Name :	P7
Client Sample ID :	MC0BY0S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:09:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4350.86	4350.80	4281.84	4327.83	0.92	ppb
Antimony	121-1	20.08	20.37	20.19	20.21	0.74	ppb
Arsenic	75-2	9.07	8.80	9.23	9.03	2.40	ppb
Barium	135-1	438.67	438.33	437.15	438.05	0.18	ppb
Barium	137-1	438.18	440.23	435.29	437.90	0.57	ppb
Beryllium	9-1	9.95	9.84	9.71	9.83	1.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	4.64	4.51	4.38	4.51	2.87	ppb
Boron	11-1	4.45	4.58	4.14	4.39	5.10	ppb
Cadmium	111-1	10.04	10.17	9.93	10.05	1.24	ppb
Cadmium	106-1	8.31	8.07	7.73	8.04	3.67	ppb
Cadmium	108-1	9.60	9.47	9.37	9.48	1.22	ppb
Calcium	43-1	121.65	123.66	125.91	123.74	1.72	ppb
Calcium	44-1	121.44	123.46	121.99	122.29	0.86	ppb
Chromium	52-2	42.70	42.55	42.23	42.49	0.56	ppb
Cobalt	59-2	97.69	97.60	96.63	97.31	0.60	ppb
Copper	63-2	65.71	65.23	64.54	65.16	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	3466.46	3450.15	3412.35	3442.98	0.81	ppb
Iron	57-2	3401.68	3387.78	3345.70	3378.39	0.86	ppb
Krypton	83-1						cps
Lead	206-1	40.07	40.38	40.38	40.27	0.44	ppb
Lead	207-1	36.79	36.94	37.01	36.91	0.30	ppb
Lead	208-1	37.99	38.27	38.39	38.21	0.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	177.58	173.78	173.42	174.93	1.32	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-22	Instrumnet Name :	P7
Client Sample ID :	MC0BY0S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:09:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.21	103.51	102.15	102.96	0.69	ppb
Molybdenum	94-1	0.59	0.59	0.53	0.57	5.62	ppb
Molybdenum	95-1	0.45	0.44	0.39	0.43	6.81	ppb
Molybdenum	96-1	0.44	0.50	0.48	0.47	6.10	ppb
Molybdenum	97-1	0.39	0.41	0.45	0.41	7.77	ppb
Molybdenum	98-1	0.43	0.41	0.40	0.42	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.27	103.45	102.63	102.78	0.59	ppb
Phosphorus	31-2	129.16	123.29	89.31	113.92	18.88	ppb
Potassium	39-2	136.87	138.62	133.97	136.48	1.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	18.84	21.32	21.56	20.57	7.31	ppb
Selenium	78-2	21.69	23.95	21.41	22.35	6.24	ppb
Selenium	82-1	20.82	21.14	20.94	20.97	0.79	ppb
Silicon	28-1	1442.29	1440.83	1429.34	1437.49	0.49	ppb
Silver	109-1	9.76	9.70	9.71	9.72	0.36	ppb
Silver	107-1	9.63	9.84	9.68	9.72	1.14	ppb
Sodium	23-2	32.48	31.87	31.96	32.10	1.03	ppb
Strontium	86-1	1.48	1.40	1.55	1.47	5.17	ppb
Strontium	88-1	1.46	1.52	1.43	1.47	3.22	ppb
Sulfur	34-1	-585.07	-646.95	-652.47	-628.16		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	8.95	8.96	9.06	8.99	0.70	ppb
Thallium	205-1	8.90	8.92	9.02	8.95	0.72	ppb
Thorium	232-1	0.19	0.19	0.19	0.19	0.80	ppb
Tin	118-1	0.74	0.79	0.72	0.75	4.96	ppb
Titanium	47-1	43.51	44.66	42.97	43.71	1.97	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	1.35	ppb
Vanadium	51-2	105.16	105.85	104.36	105.12	0.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-22	Instrumnet Name :	P7
Client Sample ID :	MC0BY0S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:09:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	199.83	198.73	197.92	198.83	0.48	ppb
Zirconium	90-1	0.18	0.19	0.19	0.19	3.35	ppb
Zirconium	91-1	0.24	0.18	0.21	0.21	13.16	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-01	Instrumnet Name :	P7
Client Sample ID :	MC0BR2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:12:42	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18373.82	18089.82	18091.51	18185.05	0.90	ppb
Antimony	121-1	1.56	1.58	1.62	1.59	2.16	ppb
Arsenic	75-2	5.01	4.66	4.55	4.74	5.11	ppb
Barium	135-1	100.77	101.42	101.90	101.36	0.56	ppb
Barium	137-1	100.95	101.21	101.84	101.33	0.45	ppb
Beryllium	9-1	1.97	1.91	1.97	1.95	1.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	4.26	3.89	4.21	4.12	4.88	ppb
Boron	11-1	4.30	4.20	4.25	4.25	1.11	ppb
Cadmium	111-1	0.45	0.46	0.38	0.43	9.68	ppb
Cadmium	106-1	0.09	1.39	-0.21	0.42	200.75	ppb
Cadmium	108-1	0.73	0.67	0.61	0.67	9.11	ppb
Calcium	43-1	336.28	323.91	343.75	334.64	2.99	ppb
Calcium	44-1	343.21	341.08	347.90	344.06	1.01	ppb
Chromium	52-2	19.10	19.27	19.22	19.20	0.45	ppb
Cobalt	59-2	6.22	6.14	6.13	6.16	0.74	ppb
Copper	63-2	79.84	80.05	80.29	80.06	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	16346.29	16263.12	16210.66	16273.36	0.42	ppb
Iron	57-2	15988.30	16017.09	15932.68	15979.36	0.27	ppb
Krypton	83-1						cps
Lead	206-1	121.52	119.65	121.15	120.77	0.82	ppb
Lead	207-1	111.63	109.80	111.04	110.82	0.84	ppb
Lead	208-1	115.59	114.14	115.37	115.03	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	1170.63	1167.30	1163.11	1167.01	0.32	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-01	Instrumnet Name :	P7
Client Sample ID :	MC0BR2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:12:42	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	472.23	472.70	472.21	472.38	0.06	ppb
Molybdenum	94-1	1.28	1.37	1.19	1.28	7.02	ppb
Molybdenum	95-1	0.75	0.75	0.69	0.73	4.70	ppb
Molybdenum	96-1	0.91	0.95	0.84	0.90	6.04	ppb
Molybdenum	97-1	0.69	0.68	0.76	0.71	5.82	ppb
Molybdenum	98-1	0.71	0.69	0.70	0.70	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.84	13.54	13.50	13.63	1.38	ppb
Phosphorus	31-2	814.82	813.23	826.49	818.18	0.89	ppb
Potassium	39-2	355.89	347.04	350.23	351.05	1.28	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	24.33	20.63	19.49	21.49	11.78	ppb
Selenium	78-2	5.20	4.34	5.73	5.09	13.73	ppb
Selenium	82-1	1.25	1.32	1.24	1.27	3.23	ppb
Silicon	28-1	3286.90	3302.84	3315.24	3301.66	0.43	ppb
Silver	109-1	0.31	0.29	0.31	0.30	3.69	ppb
Silver	107-1	0.31	0.31	0.31	0.31	0.35	ppb
Sodium	23-2	33.82	31.13	32.18	32.38	4.18	ppb
Strontium	86-1	3.36	3.33	3.34	3.34	0.58	ppb
Strontium	88-1	3.42	3.43	3.46	3.44	0.53	ppb
Sulfur	34-1	-638.68	-726.22	-685.54	-683.48		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.17	0.17	0.21	0.18	10.78	ppb
Thallium	205-1	0.20	0.17	0.19	0.19	5.63	ppb
Thorium	232-1	0.23	0.23	0.23	0.23	0.65	ppb
Tin	118-1	2.60	2.57	2.66	2.61	1.82	ppb
Titanium	47-1	201.25	204.36	202.82	202.81	0.77	ppb
Uranium	238-1	0.79	0.77	0.78	0.78	1.24	ppb
Vanadium	51-2	30.29	29.56	30.14	30.00	1.27	ppb
Yttrium	89-1				117		%
Yttrium	89-2				120		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-01	Instrumnet Name :	P7
Client Sample ID :	MC0BR2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:12:42	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	104.30	102.96	102.70	103.32	0.83	ppb
Zirconium	90-1	0.51	0.51	0.51	0.51	0.21	ppb
Zirconium	91-1	0.56	0.53	0.47	0.52	8.64	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-02	Instrumnet Name :	P7
Client Sample ID :	MC0BR3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:16:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15813.34	15744.52	15691.14	15749.67	0.39	ppb
Antimony	121-1	0.23	0.23	0.25	0.24	4.24	ppb
Arsenic	75-2	2.06	1.90	1.85	1.93	5.58	ppb
Barium	135-1	64.29	63.31	63.64	63.75	0.78	ppb
Barium	137-1	63.45	62.94	63.83	63.41	0.70	ppb
Beryllium	9-1	0.73	0.71	0.71	0.72	1.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	3.21	3.30	3.20	3.23	1.66	ppb
Boron	11-1	3.03	3.16	3.20	3.13	2.71	ppb
Cadmium	111-1	-0.06	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-2.12	-2.22	-1.74	-2.03		ppb
Cadmium	108-1	0.24	0.25	0.25	0.24	2.70	ppb
Calcium	43-1	349.52	345.16	356.21	350.30	1.59	ppb
Calcium	44-1	350.69	353.14	358.70	354.17	1.16	ppb
Chromium	52-2	25.54	25.54	25.38	25.49	0.35	ppb
Cobalt	59-2	4.60	4.59	4.58	4.59	0.25	ppb
Copper	63-2	10.55	10.38	10.71	10.55	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				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	17715.95	17594.96	17614.55	17641.82	0.37	ppb
Iron	57-2	17266.33	17173.26	17188.55	17209.38	0.29	ppb
Krypton	83-1						cps
Lead	206-1	19.54	19.47	19.70	19.57	0.61	ppb
Lead	207-1	17.86	17.90	17.65	17.80	0.76	ppb
Lead	208-1	18.61	18.47	18.56	18.55	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	1722.72	1701.03	1699.83	1707.86	0.75	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-02	Instrumnet Name :	P7
Client Sample ID :	MC0BR3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:16:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	125.77	125.66	125.98	125.80	0.13	ppb
Molybdenum	94-1	2.65	2.77	2.68	2.70	2.32	ppb
Molybdenum	95-1	0.39	0.40	0.40	0.39	1.21	ppb
Molybdenum	96-1	0.81	0.79	0.78	0.79	1.77	ppb
Molybdenum	97-1	0.42	0.39	0.41	0.41	2.94	ppb
Molybdenum	98-1	0.40	0.40	0.41	0.40	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.34	12.19	12.14	12.22	0.83	ppb
Phosphorus	31-2	217.98	230.34	239.69	229.34	4.75	ppb
Potassium	39-2	604.64	609.12	602.50	605.42	0.56	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	11.04	7.01	9.18	9.08	22.25	ppb
Selenium	78-2	1.67	1.72	1.57	1.66	4.64	ppb
Selenium	82-1	0.36	0.47	0.54	0.46	19.98	ppb
Silicon	28-1	4303.66	4308.92	4312.35	4308.31	0.10	ppb
Silver	109-1	0.06	0.07	0.07	0.07	12.28	ppb
Silver	107-1	0.08	0.07	0.08	0.07	7.27	ppb
Sodium	23-2	34.60	33.27	35.73	34.53	3.57	ppb
Strontium	86-1	4.34	4.58	4.48	4.47	2.66	ppb
Strontium	88-1	4.56	4.53	4.50	4.53	0.67	ppb
Sulfur	34-1	-1165.75	-1189.44	-1198.51	-1184.56		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.17	0.17	0.17	2.00	ppb
Thallium	205-1	0.17	0.16	0.16	0.17	5.00	ppb
Thorium	232-1	3.78	3.73	3.79	3.77	0.84	ppb
Tin	118-1	1.01	0.98	1.04	1.01	2.91	ppb
Titanium	47-1	420.73	421.59	425.16	422.49	0.56	ppb
Uranium	238-1	1.02	0.99	0.99	1.00	1.64	ppb
Vanadium	51-2	50.06	50.07	49.84	49.99	0.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-02	Instrumnet Name :	P7
Client Sample ID :	MC0BR3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:16:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.37	35.38	34.61	35.12	1.27	ppb
Zirconium	90-1	1.53	1.59	1.55	1.56	1.74	ppb
Zirconium	91-1	1.62	1.52	1.61	1.58	3.42	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-03	Instrumnet Name :	P7
Client Sample ID :	MC0BR4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:19:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12274.69	12365.40	12330.83	12323.64	0.37	ppb
Antimony	121-1	17.05	17.01	17.37	17.14	1.16	ppb
Arsenic	75-2	9.95	10.22	10.22	10.13	1.55	ppb
Barium	135-1	437.09	436.72	433.94	435.92	0.39	ppb
Barium	137-1	438.27	432.45	433.13	434.62	0.73	ppb
Beryllium	9-1	0.91	0.86	0.93	0.90	3.77	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	4.66	4.75	4.59	4.67	1.71	ppb
Boron	11-1	4.76	4.68	4.84	4.76	1.71	ppb
Cadmium	111-1	2.43	2.49	2.46	2.46	1.23	ppb
Cadmium	106-1	0.02	1.71	1.20	0.98	88.90	ppb
Cadmium	108-1	3.01	2.55	3.10	2.89	10.24	ppb
Calcium	43-1	1369.54	1320.30	1350.07	1346.64	1.84	ppb
Calcium	44-1	1341.06	1326.84	1345.45	1337.78	0.73	ppb
Chromium	52-2	41.05	40.94	41.17	41.06	0.28	ppb
Cobalt	59-2	8.64	8.64	8.75	8.68	0.77	ppb
Copper	63-2	94.82	94.32	95.62	94.92	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	41257.78	40536.49	40352.57	40715.61	1.18	ppb
Iron	57-2	40152.98	40043.97	40133.38	40110.11	0.14	ppb
Krypton	83-1						cps
Lead	206-1	977.89	976.65	974.11	976.22	0.20	ppb
Lead	207-1	907.16	905.12	905.05	905.78	0.13	ppb
Lead	208-1	932.85	933.40	931.92	932.72	0.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	1584.94	1577.96	1593.28	1585.40	0.48	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-03	Instrumnet Name :	P7
Client Sample ID :	MC0BR4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:19:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	276.51	273.60	272.70	274.27	0.73	ppb
Molybdenum	94-1	3.89	3.87	4.13	3.97	3.69	ppb
Molybdenum	95-1	1.86	1.80	1.81	1.83	1.67	ppb
Molybdenum	96-1	2.39	2.33	2.34	2.35	1.41	ppb
Molybdenum	97-1	1.78	1.86	1.88	1.84	2.62	ppb
Molybdenum	98-1	1.76	1.84	1.77	1.79	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.11	25.27	25.80	25.39	1.43	ppb
Phosphorus	31-2	404.78	382.28	405.95	397.67	3.35	ppb
Potassium	39-2	513.74	505.69	504.79	508.07	0.97	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	8.49	9.26	8.69	8.81	4.55	ppb
Selenium	78-2	1.41	1.89	1.93	1.74	16.40	ppb
Selenium	82-1	0.36	0.48	0.48	0.44	16.18	ppb
Silicon	28-1	3770.01	3729.00	3766.80	3755.27	0.61	ppb
Silver	109-1	0.73	0.76	0.76	0.75	2.48	ppb
Silver	107-1	0.75	0.78	0.72	0.75	3.82	ppb
Sodium	23-2	46.92	45.68	45.71	46.10	1.54	ppb
Strontium	86-1	10.21	10.40	10.12	10.24	1.41	ppb
Strontium	88-1	10.45	10.43	10.27	10.38	0.94	ppb
Sulfur	34-1	-1043.45	-1102.78	-1021.54	-1055.92		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.13	0.12	6.53	ppb
Thallium	205-1	0.14	0.12	0.11	0.13	8.75	ppb
Thorium	232-1	2.19	2.21	2.21	2.20	0.45	ppb
Tin	118-1	108.24	108.92	110.06	109.07	0.84	ppb
Titanium	47-1	380.79	384.42	382.50	382.57	0.47	ppb
Uranium	238-1	0.95	0.96	0.97	0.96	0.91	ppb
Vanadium	51-2	60.12	59.53	60.47	60.04	0.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-03	Instrumnet Name :	P7
Client Sample ID :	MC0BR4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:19:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1491.75	1491.01	1495.93	1492.90	0.18	ppb
Zirconium	90-1	1.80	1.76	1.72	1.76	2.21	ppb
Zirconium	91-1	1.78	1.72	1.78	1.76	1.87	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-04	Instrumnet Name :	P7
Client Sample ID :	MC0BR5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:23:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9736.04	9707.66	9648.89	9697.53	0.46	ppb
Antimony	121-1	0.52	0.51	0.55	0.53	4.04	ppb
Arsenic	75-2	4.14	4.14	4.01	4.10	1.75	ppb
Barium	135-1	40.90	40.89	40.89	40.89	0.02	ppb
Barium	137-1	40.77	41.27	41.15	41.06	0.63	ppb
Beryllium	9-1	0.69	0.70	0.67	0.68	2.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	3.13	2.65	3.12	2.97	9.24	ppb
Boron	11-1	2.86	2.83	2.89	2.86	0.98	ppb
Cadmium	111-1	0.04	0.03	-0.01	0.02	107.88	ppb
Cadmium	106-1	-1.22	-1.40	-1.84	-1.49		ppb
Cadmium	108-1	0.31	0.31	0.37	0.33	11.66	ppb
Calcium	43-1	607.09	605.51	603.28	605.29	0.32	ppb
Calcium	44-1	610.88	604.54	609.73	608.38	0.56	ppb
Chromium	52-2	17.41	17.51	17.50	17.47	0.33	ppb
Cobalt	59-2	8.79	8.75	8.81	8.79	0.35	ppb
Copper	63-2	9.49	9.39	9.49	9.45	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	24726.32	24583.67	24429.75	24579.91	0.60	ppb
Iron	57-2	24011.30	23989.26	23937.16	23979.24	0.16	ppb
Krypton	83-1						cps
Lead	206-1	23.13	23.02	23.16	23.10	0.30	ppb
Lead	207-1	21.00	20.82	21.20	21.01	0.91	ppb
Lead	208-1	21.83	21.71	21.92	21.82	0.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	817.84	816.65	809.49	814.66	0.55	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-04	Instrumnet Name :	P7
Client Sample ID :	MC0BR5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:23:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	132.33	132.32	132.89	132.51	0.24	ppb
Molybdenum	94-1	4.71	4.45	4.42	4.52	3.53	ppb
Molybdenum	95-1	0.63	0.64	0.64	0.64	1.09	ppb
Molybdenum	96-1	1.29	1.22	1.31	1.27	3.67	ppb
Molybdenum	97-1	0.69	0.58	0.59	0.62	10.13	ppb
Molybdenum	98-1	0.64	0.63	0.62	0.63	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.05	8.21	8.03	8.10	1.24	ppb
Phosphorus	31-2	306.65	311.62	276.14	298.13	6.44	ppb
Potassium	39-2	375.88	381.32	375.17	377.46	0.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	5.07	5.58	3.44	4.70	23.76	ppb
Selenium	78-2	0.93	0.76	1.61	1.10	40.79	ppb
Selenium	82-1	0.24	0.41	0.52	0.39	36.71	ppb
Silicon	28-1	3056.36	3030.37	3054.01	3046.91	0.47	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.25	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.78	ppb
Sodium	23-2	26.70	25.50	27.64	26.61	4.02	ppb
Strontium	86-1	6.57	6.83	6.71	6.71	1.92	ppb
Strontium	88-1	6.74	6.88	6.78	6.80	1.02	ppb
Sulfur	34-1	-1227.81	-1251.70	-1245.63	-1241.71		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.12	0.12	0.12	3.18	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.11	ppb
Thorium	232-1	3.09	3.08	3.09	3.09	0.25	ppb
Tin	118-1	1.04	1.06	1.05	1.05	0.61	ppb
Titanium	47-1	308.14	302.67	307.34	306.05	0.97	ppb
Uranium	238-1	0.88	0.88	0.89	0.88	0.61	ppb
Vanadium	51-2	35.14	34.90	34.97	35.01	0.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-04	Instrumnet Name :	P7
Client Sample ID :	MC0BR5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:23:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	45.49	46.56	45.15	45.73	1.61	ppb
Zirconium	90-1	2.62	2.64	2.61	2.62	0.76	ppb
Zirconium	91-1	2.54	2.45	2.58	2.52	2.72	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-05	Instrumnet Name :	P7
Client Sample ID :	MC0BR6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:27:03	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13734.72	13815.68	13742.43	13764.28	0.32	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	1.94	ppb
Arsenic	75-2	3.11	3.04	3.04	3.06	1.27	ppb
Barium	135-1	53.21	53.06	52.75	53.01	0.45	ppb
Barium	137-1	52.61	53.18	53.18	52.99	0.62	ppb
Beryllium	9-1	1.88	1.88	1.82	1.86	1.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	2.10	1.97	1.76	1.94	8.96	ppb
Boron	11-1	1.87	1.95	1.98	1.93	2.88	ppb
Cadmium	111-1	0.00	0.03	-0.04	-0.01		ppb
Cadmium	106-1	-0.98	-0.41	-2.18	-1.19		ppb
Cadmium	108-1	0.32	0.34	0.32	0.33	1.99	ppb
Calcium	43-1	398.25	397.14	397.36	397.59	0.15	ppb
Calcium	44-1	393.08	391.49	390.33	391.63	0.35	ppb
Chromium	52-2	21.94	22.30	22.15	22.13	0.80	ppb
Cobalt	59-2	13.33	13.44	13.31	13.36	0.53	ppb
Copper	63-2	7.79	7.61	7.71	7.70	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	74678.28	74404.68	74489.72	74524.23	0.19	ppb
Iron	57-2	74747.70	74175.28	73821.45	74248.14	0.63	ppb
Krypton	83-1						cps
Lead	206-1	7.89	7.80	7.76	7.82	0.86	ppb
Lead	207-1	7.34	7.23	7.16	7.24	1.26	ppb
Lead	208-1	7.51	7.44	7.44	7.47	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	326.27	333.12	329.97	329.79	1.04	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-05	Instrumnet Name :	P7
Client Sample ID :	MC0BR6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:27:03	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	87.53	87.61	88.15	87.76	0.38	ppb
Molybdenum	94-1	5.26	5.28	5.44	5.32	1.86	ppb
Molybdenum	95-1	0.26	0.31	0.31	0.29	9.80	ppb
Molybdenum	96-1	1.57	1.58	1.55	1.57	0.95	ppb
Molybdenum	97-1	0.35	0.34	0.35	0.35	1.55	ppb
Molybdenum	98-1	0.33	0.31	0.31	0.31	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.56	12.52	12.72	12.60	0.86	ppb
Phosphorus	31-2	1087.65	1030.07	1064.67	1060.80	2.73	ppb
Potassium	39-2	234.27	235.88	234.42	234.86	0.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	5.33	3.00	5.06	4.47	28.58	ppb
Selenium	78-2	0.91	0.70	1.08	0.90	21.00	ppb
Selenium	82-1	0.11	0.25	0.24	0.20	38.41	ppb
Silicon	28-1	3726.88	3698.75	3702.28	3709.30	0.41	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.21	ppb
Silver	107-1	0.02	0.03	0.03	0.03	10.06	ppb
Sodium	23-2	28.39	27.42	27.34	27.72	2.12	ppb
Strontium	86-1	24.31	24.47	24.36	24.38	0.34	ppb
Strontium	88-1	24.32	24.52	24.27	24.37	0.53	ppb
Sulfur	34-1	-1202.14	-1223.67	-1227.91	-1217.91		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.13	0.12	0.13	4.83	ppb
Thallium	205-1	0.14	0.12	0.13	0.13	7.18	ppb
Thorium	232-1	2.52	2.49	2.49	2.50	0.68	ppb
Tin	118-1	0.48	0.40	0.48	0.45	9.87	ppb
Titanium	47-1	334.45	331.12	335.82	333.80	0.72	ppb
Uranium	238-1	1.01	1.01	0.98	1.00	1.67	ppb
Vanadium	51-2	41.93	42.02	42.09	42.02	0.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-05	Instrumnet Name :	P7
Client Sample ID :	MC0BR6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:27:03	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.10	31.21	30.94	31.08	0.43	ppb
Zirconium	90-1	3.33	3.27	3.30	3.30	0.88	ppb
Zirconium	91-1	3.33	3.32	3.27	3.30	0.98	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-06	Instrumnet Name :	P7
Client Sample ID :	MC0BR7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:30:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12079.06	12114.11	11982.62	12058.60	0.56	ppb
Antimony	121-1	0.66	0.66	0.67	0.66	1.14	ppb
Arsenic	75-2	5.40	5.43	5.28	5.37	1.48	ppb
Barium	135-1	80.86	82.03	81.42	81.43	0.72	ppb
Barium	137-1	80.51	81.32	80.51	80.78	0.58	ppb
Beryllium	9-1	1.76	1.80	1.86	1.81	2.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	2.39	2.25	2.13	2.26	5.89	ppb
Boron	11-1	2.39	2.49	2.47	2.45	2.04	ppb
Cadmium	111-1	0.15	0.13	0.05	0.11	50.64	ppb
Cadmium	106-1	-0.09	-0.31	-2.14	-0.85		ppb
Cadmium	108-1	0.15	0.15	0.20	0.17	17.31	ppb
Calcium	43-1	349.82	326.45	326.13	334.14	4.07	ppb
Calcium	44-1	339.22	344.64	340.45	341.44	0.83	ppb
Chromium	52-2	16.80	16.57	16.56	16.64	0.81	ppb
Cobalt	59-2	9.71	9.91	9.81	9.81	1.01	ppb
Copper	63-2	12.58	12.51	12.28	12.46	1.26	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	25196.46	24957.39	24733.50	24962.45	0.93	ppb
Iron	57-2	24463.21	24375.41	24183.11	24340.57	0.59	ppb
Krypton	83-1						cps
Lead	206-1	65.84	66.22	66.78	66.28	0.71	ppb
Lead	207-1	59.10	59.21	59.61	59.31	0.45	ppb
Lead	208-1	61.89	62.21	62.35	62.15	0.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	816.72	815.96	811.21	814.63	0.37	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-06	Instrumnet Name :	P7
Client Sample ID :	MC0BR7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:30:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	621.77	622.02	618.74	620.84	0.29	ppb
Molybdenum	94-1	1.11	1.13	1.09	1.11	1.74	ppb
Molybdenum	95-1	0.59	0.64	0.61	0.61	4.62	ppb
Molybdenum	96-1	0.86	0.84	0.83	0.84	1.56	ppb
Molybdenum	97-1	0.60	0.61	0.59	0.60	2.25	ppb
Molybdenum	98-1	0.57	0.61	0.60	0.59	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.85	10.84	10.60	10.77	1.32	ppb
Phosphorus	31-2	667.87	692.33	654.55	671.58	2.85	ppb
Potassium	39-2	272.37	272.24	272.38	272.33	0.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	18.15	21.65	20.08	19.96	8.78	ppb
Selenium	78-2	4.30	4.34	5.12	4.58	10.10	ppb
Selenium	82-1	1.01	1.26	0.97	1.08	14.31	ppb
Silicon	28-1	2623.57	2610.06	2595.71	2609.78	0.53	ppb
Silver	109-1	0.11	0.10	0.13	0.11	9.91	ppb
Silver	107-1	0.10	0.11	0.11	0.11	3.16	ppb
Sodium	23-2	24.82	26.37	25.90	25.70	3.09	ppb
Strontium	86-1	3.49	3.51	3.50	3.50	0.27	ppb
Strontium	88-1	3.46	3.51	3.50	3.49	0.85	ppb
Sulfur	34-1	-909.59	-959.71	-989.52	-952.94		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.13	0.13	0.14	5.97	ppb
Thallium	205-1	0.14	0.13	0.14	0.13	3.53	ppb
Thorium	232-1	0.28	0.30	0.29	0.29	3.03	ppb
Tin	118-1	1.22	1.24	1.23	1.23	0.98	ppb
Titanium	47-1	247.18	246.60	244.94	246.24	0.47	ppb
Uranium	238-1	0.87	0.88	0.86	0.87	1.29	ppb
Vanadium	51-2	34.31	34.66	34.24	34.40	0.66	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-06	Instrumnet Name :	P7
Client Sample ID :	MC0BR7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:30:39	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	51.95	50.49	51.71	51.38	1.52	ppb
Zirconium	90-1	0.44	0.44	0.44	0.44	0.64	ppb
Zirconium	91-1	0.43	0.45	0.45	0.44	3.07	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-08	Instrumnet Name :	P7
Client Sample ID :	MC0BS0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9837.22	9907.37	9940.85	9895.15	0.53	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	10.51	ppb
Arsenic	75-2	1.81	1.94	1.93	1.90	3.87	ppb
Barium	135-1	56.62	57.50	57.36	57.16	0.83	ppb
Barium	137-1	57.49	56.95	56.49	56.98	0.89	ppb
Beryllium	9-1	0.58	0.58	0.60	0.59	1.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	1.88	1.50	1.60	1.66	12.06	ppb
Boron	11-1	1.84	1.76	1.85	1.81	2.76	ppb
Cadmium	111-1	0.00	-0.03	0.02	0.00		ppb
Cadmium	106-1	-1.18	-1.63	-0.72	-1.18		ppb
Cadmium	108-1	0.05	0.10	0.05	0.07	43.21	ppb
Calcium	43-1	70.19	68.03	69.25	69.16	1.57	ppb
Calcium	44-1	74.42	73.65	74.75	74.27	0.76	ppb
Chromium	52-2	10.95	10.87	10.99	10.94	0.53	ppb
Cobalt	59-2	1.45	1.49	1.46	1.47	1.65	ppb
Copper	63-2	5.21	5.08	5.20	5.17	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	9364.98	9418.64	9398.37	9393.99	0.29	ppb
Iron	57-2	9105.98	9208.20	9164.87	9159.68	0.56	ppb
Krypton	83-1						cps
Lead	206-1	11.74	11.58	11.76	11.69	0.85	ppb
Lead	207-1	10.35	10.40	10.35	10.37	0.25	ppb
Lead	208-1	10.95	10.95	10.95	10.95	0.04	ppb
Lithium	6-1				95		%
Magnesium	24-2	478.28	481.46	481.96	480.57	0.41	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-08	Instrumnet Name :	P7
Client Sample ID :	MC0BS0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.57	17.58	17.74	17.63	0.53	ppb
Molybdenum	94-1	0.40	0.43	0.44	0.42	5.05	ppb
Molybdenum	95-1	0.25	0.28	0.28	0.27	5.27	ppb
Molybdenum	96-1	0.34	0.36	0.36	0.35	4.19	ppb
Molybdenum	97-1	0.29	0.28	0.26	0.27	4.85	ppb
Molybdenum	98-1	0.25	0.28	0.27	0.27	6.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.55	4.45	4.62	4.54	1.97	ppb
Phosphorus	31-2	204.22	195.82	222.30	207.45	6.52	ppb
Potassium	39-2	197.29	200.51	194.67	197.49	1.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	10.00	9.75	9.73	9.83	1.49	ppb
Selenium	78-2	2.71	2.85	2.32	2.62	10.55	ppb
Selenium	82-1	0.93	0.73	1.15	0.94	22.24	ppb
Silicon	28-1	2917.65	2906.35	2900.41	2908.14	0.30	ppb
Silver	109-1	0.08	0.09	0.08	0.08	5.26	ppb
Silver	107-1	0.08	0.08	0.07	0.08	5.57	ppb
Sodium	23-2	24.23	24.93	25.01	24.72	1.74	ppb
Strontium	86-1	1.42	1.39	1.34	1.39	2.90	ppb
Strontium	88-1	1.35	1.35	1.36	1.35	0.30	ppb
Sulfur	34-1	-1086.67	-1092.25	-1117.48	-1098.80		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.11	0.13	0.12	7.30	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.30	ppb
Thorium	232-1	0.23	0.23	0.23	0.23	0.10	ppb
Tin	118-1	0.35	0.34	0.33	0.34	2.97	ppb
Titanium	47-1	49.32	49.53	49.58	49.48	0.28	ppb
Uranium	238-1	0.43	0.44	0.44	0.43	1.17	ppb
Vanadium	51-2	16.91	16.96	17.09	16.99	0.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-08	Instrumnet Name :	P7
Client Sample ID :	MC0BS0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:12	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.11	18.91	18.13	18.39	2.50	ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	4.10	ppb
Zirconium	91-1	0.16	0.16	0.16	0.16	2.22	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-09	Instrumnet Name :	P7
Client Sample ID :	MC0BS1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12178.09	12266.93	12119.81	12188.28	0.61	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	5.27	ppb
Arsenic	75-2	1.97	2.02	2.01	2.00	1.35	ppb
Barium	135-1	43.75	44.60	44.53	44.29	1.07	ppb
Barium	137-1	44.02	43.87	44.48	44.12	0.72	ppb
Beryllium	9-1	0.36	0.32	0.38	0.35	9.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	1.39	1.21	1.72	1.44	17.99	ppb
Boron	11-1	1.51	1.44	1.45	1.47	2.68	ppb
Cadmium	111-1	-0.05	-0.06	-0.03	-0.05		ppb
Cadmium	106-1	-2.58	-2.23	-2.31	-2.38		ppb
Cadmium	108-1	0.10	0.08	0.12	0.10	20.21	ppb
Calcium	43-1	41.37	36.24	39.03	38.88	6.61	ppb
Calcium	44-1	41.22	41.66	41.57	41.48	0.56	ppb
Chromium	52-2	18.49	18.88	18.81	18.73	1.11	ppb
Cobalt	59-2	2.46	2.52	2.49	2.49	1.12	ppb
Copper	63-2	6.20	6.24	6.19	6.21	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				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	9886.15	9947.72	9874.21	9902.69	0.40	ppb
Iron	57-2	9615.83	9688.28	9684.48	9662.87	0.42	ppb
Krypton	83-1						cps
Lead	206-1	10.08	10.06	10.11	10.08	0.26	ppb
Lead	207-1	9.05	9.11	9.14	9.10	0.51	ppb
Lead	208-1	9.50	9.50	9.46	9.49	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	790.87	798.69	786.34	791.97	0.79	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-09	Instrumnet Name :	P7
Client Sample ID :	MC0BS1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.49	23.03	22.54	22.69	1.32	ppb
Molybdenum	94-1	1.40	1.45	1.36	1.40	2.98	ppb
Molybdenum	95-1	0.19	0.19	0.21	0.20	4.68	ppb
Molybdenum	96-1	0.45	0.47	0.40	0.44	8.50	ppb
Molybdenum	97-1	0.23	0.21	0.19	0.21	10.72	ppb
Molybdenum	98-1	0.20	0.21	0.18	0.20	7.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.25	7.37	6.97	7.19	2.81	ppb
Phosphorus	31-2	40.43	28.42	57.83	42.22	35.01	ppb
Potassium	39-2	375.64	377.26	372.67	375.19	0.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	6.32	7.73	7.73	7.26	11.22	ppb
Selenium	78-2	1.55	1.79	1.82	1.72	8.63	ppb
Selenium	82-1	0.28	0.43	0.47	0.39	25.58	ppb
Silicon	28-1	2421.31	2411.50	2403.68	2412.16	0.37	ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.74	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.25	ppb
Sodium	23-2	29.83	30.57	29.14	29.85	2.41	ppb
Strontium	86-1	1.94	1.89	1.93	1.92	1.40	ppb
Strontium	88-1	1.90	1.89	1.91	1.90	0.38	ppb
Sulfur	34-1	-1205.23	-1214.03	-1234.45	-1217.91		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	4.85	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	3.08	ppb
Thorium	232-1	3.29	3.32	3.29	3.30	0.45	ppb
Tin	118-1	0.59	0.55	0.55	0.56	3.94	ppb
Titanium	47-1	92.82	93.86	92.93	93.20	0.61	ppb
Uranium	238-1	0.66	0.65	0.65	0.66	0.38	ppb
Vanadium	51-2	35.02	35.08	34.85	34.98	0.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-09	Instrumnet Name :	P7
Client Sample ID :	MC0BS1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.27	18.63	18.94	18.62	1.80	ppb
Zirconium	90-1	0.85	0.86	0.83	0.85	1.64	ppb
Zirconium	91-1	0.83	0.88	0.85	0.85	2.80	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13953.27	14066.41	14061.82	14027.17	0.46	ppb
Antimony	121-1	66.27	65.90	66.61	66.26	0.54	ppb
Arsenic	75-2	22.32	22.23	22.63	22.39	0.93	ppb
Barium	135-1	1322.34	1324.01	1340.99	1329.11	0.78	ppb
Barium	137-1	1327.04	1318.22	1331.00	1325.42	0.49	ppb
Beryllium	9-1	1.25	1.27	1.25	1.26	0.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	10.92	11.26	11.73	11.30	3.58	ppb
Boron	11-1	10.70	11.45	11.78	11.31	4.90	ppb
Cadmium	111-1	8.23	7.91	8.24	8.13	2.27	ppb
Cadmium	106-1	7.12	6.62	7.45	7.06	5.92	ppb
Cadmium	108-1	8.36	8.80	8.76	8.64	2.83	ppb
Calcium	43-1	5943.86	6007.60	5963.77	5971.75	0.55	ppb
Calcium	44-1	5961.91	5998.56	5975.39	5978.62	0.31	ppb
Chromium	52-2	69.86	69.86	70.10	69.94	0.20	ppb
Cobalt	59-2	13.09	13.31	13.20	13.20	0.84	ppb
Copper	63-2	240.88	240.85	242.39	241.38	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	100800.95	100330.28	100443.62	100524.95	0.24	ppb
Iron	57-2	99963.89	100419.51	100413.57	100265.66	0.26	ppb
Krypton	83-1						cps
Lead	206-1	2952.89	2930.03	2951.35	2944.75	0.43	ppb
Lead	207-1	2720.82	2727.96	2724.21	2724.33	0.13	ppb
Lead	208-1	2807.83	2809.86	2802.85	2806.85	0.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	3037.95	3052.04	3068.15	3052.72	0.50	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	670.58	675.64	676.26	674.16	0.46	ppb
Molybdenum	94-1	4.88	4.67	4.81	4.79	2.24	ppb
Molybdenum	95-1	5.38	5.40	5.38	5.39	0.27	ppb
Molybdenum	96-1	6.21	6.11	6.10	6.14	1.07	ppb
Molybdenum	97-1	5.20	5.47	5.29	5.32	2.59	ppb
Molybdenum	98-1	5.38	5.35	5.26	5.33	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.53	67.23	66.79	66.85	0.53	ppb
Phosphorus	31-2	729.55	780.42	734.97	748.31	3.73	ppb
Potassium	39-2	812.80	815.09	806.51	811.47	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	12.45	10.26	13.24	11.98	12.90	ppb
Selenium	78-2	2.58	2.43	2.56	2.52	3.14	ppb
Selenium	82-1	0.95	0.60	0.86	0.80	22.51	ppb
Silicon	28-1	3096.79	3097.19	3092.72	3095.57	0.08	ppb
Silver	109-1	1.92	1.85	1.89	1.89	1.73	ppb
Silver	107-1	1.89	1.90	1.86	1.88	0.94	ppb
Sodium	23-2	113.86	113.83	115.85	114.51	1.01	ppb
Strontium	86-1	28.79	28.63	28.68	28.70	0.28	ppb
Strontium	88-1	28.82	28.94	29.11	28.96	0.51	ppb
Sulfur	34-1	-522.92	-445.42	-383.75	-450.70		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.12	0.11	0.11	3.50	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	6.71	ppb
Thorium	232-1	1.42	1.42	1.42	1.42	0.30	ppb
Tin	118-1	145.75	145.80	145.56	145.70	0.09	ppb
Titanium	47-1	286.17	289.16	286.92	287.42	0.54	ppb
Uranium	238-1	0.80	0.81	0.80	0.81	0.67	ppb
Vanadium	51-2	62.20	62.44	62.79	62.48	0.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5666.54	5714.53	5704.56	5695.21	0.44	ppb
Zirconium	90-1	0.61	0.61	0.60	0.61	1.64	ppb
Zirconium	91-1	0.67	0.66	0.63	0.65	2.63	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:56	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13256.90	13214.66	13168.97	13213.51	0.33	ppb
Antimony	121-1	71.53	72.09	72.23	71.95	0.51	ppb
Arsenic	75-2	21.43	21.20	21.67	21.43	1.10	ppb
Barium	135-1	1060.23	1064.29	1066.79	1063.77	0.31	ppb
Barium	137-1	1065.69	1068.83	1056.03	1063.52	0.63	ppb
Beryllium	9-1	1.10	1.12	1.13	1.12	1.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	25.43	25.96	26.89	26.09	2.83	ppb
Boron	11-1	24.91	25.36	26.44	25.57	3.07	ppb
Cadmium	111-1	18.83	18.75	18.54	18.71	0.78	ppb
Cadmium	106-1	16.97	18.11	17.43	17.50	3.27	ppb
Cadmium	108-1	18.68	17.88	18.89	18.48	2.87	ppb
Calcium	43-1	15729.79	15790.16	15955.21	15825.05	0.74	ppb
Calcium	44-1	15947.84	15931.44	15885.83	15921.70	0.20	ppb
Chromium	52-2	67.05	67.29	66.48	66.94	0.62	ppb
Cobalt	59-2	12.31	12.12	12.15	12.19	0.83	ppb
Copper	63-2	910.30	908.48	908.85	909.21	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				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	103403.98	102845.20	103230.87	103160.02	0.28	ppb
Iron	57-2	103298.90	101932.08	102336.33	102522.44	0.68	ppb
Krypton	83-1						cps
Lead	206-1	4475.25	4488.48	4425.46	4463.06	0.74	ppb
Lead	207-1	4072.86	4098.90	4072.67	4081.48	0.37	ppb
Lead	208-1	4231.08	4247.70	4211.13	4229.97	0.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	2869.27	2846.52	2833.05	2849.61	0.64	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:56	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	803.19	800.33	801.47	801.66	0.18	ppb
Molybdenum	94-1	4.11	4.06	4.17	4.11	1.29	ppb
Molybdenum	95-1	4.03	3.93	4.00	3.99	1.28	ppb
Molybdenum	96-1	4.84	4.91	4.94	4.90	1.07	ppb
Molybdenum	97-1	4.00	4.18	4.13	4.11	2.22	ppb
Molybdenum	98-1	3.84	3.97	3.92	3.91	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.95	62.98	62.75	62.90	0.20	ppb
Phosphorus	31-2	643.57	622.59	680.54	648.90	4.52	ppb
Potassium	39-2	815.19	805.86	815.20	812.08	0.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	12.04	10.93	14.07	12.35	12.93	ppb
Selenium	78-2	2.77	2.90	3.69	3.12	16.00	ppb
Selenium	82-1	0.80	0.65	0.37	0.61	35.83	ppb
Silicon	28-1	4020.78	4043.42	4039.48	4034.56	0.30	ppb
Silver	109-1	1.64	1.65	1.70	1.67	1.97	ppb
Silver	107-1	1.69	1.70	1.68	1.69	0.51	ppb
Sodium	23-2	267.79	271.66	266.55	268.67	0.99	ppb
Strontium	86-1	66.15	67.44	67.02	66.87	0.99	ppb
Strontium	88-1	67.03	67.59	67.84	67.49	0.62	ppb
Sulfur	34-1	-409.97	-314.52	-361.82	-362.10		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.05	0.05	1.52	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.62	ppb
Thorium	232-1	1.43	1.46	1.43	1.44	1.00	ppb
Tin	118-1	373.88	375.97	378.54	376.13	0.62	ppb
Titanium	47-1	298.26	298.45	298.97	298.56	0.12	ppb
Uranium	238-1	0.56	0.58	0.57	0.57	2.26	ppb
Vanadium	51-2	31.21	30.72	30.35	30.76	1.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:56	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5685.66	5713.24	5696.37	5698.42	0.24	ppb
Zirconium	90-1	0.85	0.84	0.83	0.84	1.07	ppb
Zirconium	91-1	0.82	0.89	0.83	0.85	4.06	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-12	Instrumnet Name :	P7
Client Sample ID :	MC0BS4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14968.37	14829.63	14976.41	14924.80	0.55	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	2.24	ppb
Arsenic	75-2	2.22	2.25	2.18	2.22	1.57	ppb
Barium	135-1	83.42	83.63	83.40	83.48	0.15	ppb
Barium	137-1	83.59	82.98	83.20	83.26	0.37	ppb
Beryllium	9-1	0.59	0.57	0.64	0.60	5.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	2.90	2.56	2.88	2.78	6.77	ppb
Boron	11-1	2.96	3.04	2.72	2.91	5.72	ppb
Cadmium	111-1	0.06	0.01	-0.01	0.02	192.50	ppb
Cadmium	106-1	-0.37	-1.76	-2.14	-1.42		ppb
Cadmium	108-1	0.36	0.28	0.24	0.29	20.87	ppb
Calcium	43-1	263.38	280.73	276.08	273.39	3.29	ppb
Calcium	44-1	281.31	278.71	280.17	280.06	0.46	ppb
Chromium	52-2	37.91	37.55	38.26	37.90	0.94	ppb
Cobalt	59-2	1.34	1.28	1.37	1.33	3.18	ppb
Copper	63-2	9.12	8.90	9.29	9.10	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	22401.01	22109.02	22331.54	22280.52	0.68	ppb
Iron	57-2	21737.79	21510.24	21854.64	21700.89	0.81	ppb
Krypton	83-1						cps
Lead	206-1	23.84	23.73	23.90	23.83	0.37	ppb
Lead	207-1	21.41	21.33	21.61	21.45	0.67	ppb
Lead	208-1	22.61	22.39	22.68	22.56	0.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	411.79	409.34	416.22	412.45	0.85	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-12	Instrumnet Name :	P7
Client Sample ID :	MC0BS4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.02	13.10	13.27	13.13	0.98	ppb
Molybdenum	94-1	2.94	2.90	2.90	2.91	0.75	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.07	18.27	ppb
Molybdenum	96-1	0.61	0.59	0.64	0.61	4.02	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	7.81	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.11	5.30	5.22	1.90	ppb
Phosphorus	31-2	13.87	5.67	-8.75	3.60	318.49	ppb
Potassium	39-2	251.84	250.44	252.11	251.47	0.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	4.58	6.47	4.56	5.20	21.05	ppb
Selenium	78-2	1.80	1.50	1.75	1.68	9.45	ppb
Selenium	82-1	0.40	0.39	0.28	0.36	18.88	ppb
Silicon	28-1	5200.85	5135.61	5188.87	5175.11	0.67	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.71	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.66	ppb
Sodium	23-2	42.87	41.33	43.01	42.40	2.20	ppb
Strontium	86-1	3.65	3.90	3.83	3.79	3.37	ppb
Strontium	88-1	3.85	3.83	3.85	3.84	0.30	ppb
Sulfur	34-1	-1128.38	-1184.42	-1178.45	-1163.75		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.09	0.08	0.08	3.51	ppb
Thallium	205-1	0.10	0.08	0.10	0.09	10.42	ppb
Thorium	232-1	5.81	5.75	5.85	5.80	0.85	ppb
Tin	118-1	0.81	0.83	0.78	0.81	2.78	ppb
Titanium	47-1	119.03	118.77	118.77	118.86	0.13	ppb
Uranium	238-1	1.23	1.19	1.18	1.20	1.88	ppb
Vanadium	51-2	72.49	72.29	73.09	72.63	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-12	Instrumnet Name :	P7
Client Sample ID :	MC0BS4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	72.35	71.21	71.92	71.83	0.81	ppb
Zirconium	90-1	1.88	1.86	1.87	1.87	0.50	ppb
Zirconium	91-1	1.88	1.75	1.89	1.84	4.14	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-13	Instrumnet Name :	P7
Client Sample ID :	MC0BS5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:52:07	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7077.30	6928.36	6943.52	6983.06	1.17	ppb
Antimony	121-1	0.12	0.12	0.10	0.11	9.32	ppb
Arsenic	75-2	0.60	0.61	0.64	0.61	3.41	ppb
Barium	135-1	52.27	50.71	50.23	51.07	2.09	ppb
Barium	137-1	51.89	50.82	49.91	50.88	1.95	ppb
Beryllium	9-1	0.26	0.29	0.26	0.27	5.83	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	1.53	1.79	1.19	1.51	19.96	ppb
Boron	11-1	1.49	1.47	1.32	1.43	6.55	ppb
Cadmium	111-1	-0.01	-0.07	-0.04	-0.04		ppb
Cadmium	106-1	-1.49	-2.54	-2.21	-2.08		ppb
Cadmium	108-1	0.11	0.09	0.03	0.08	58.44	ppb
Calcium	43-1	51.99	48.33	55.40	51.91	6.81	ppb
Calcium	44-1	56.49	56.05	55.28	55.94	1.09	ppb
Chromium	52-2	8.29	8.12	8.25	8.22	1.13	ppb
Cobalt	59-2	1.28	1.28	1.31	1.29	1.28	ppb
Copper	63-2	3.55	3.62	3.67	3.61	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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	3836.22	3766.47	3795.23	3799.31	0.92	ppb
Iron	57-2	3720.66	3636.45	3724.10	3693.74	1.34	ppb
Krypton	83-1						cps
Lead	206-1	8.12	7.91	7.89	7.97	1.61	ppb
Lead	207-1	7.28	7.30	7.23	7.27	0.47	ppb
Lead	208-1	7.68	7.57	7.53	7.59	1.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	386.32	380.55	380.99	382.62	0.84	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-13	Instrumnet Name :	P7
Client Sample ID :	MC0BS5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:52:07	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.56	11.60	11.42	11.53	0.82	ppb
Molybdenum	94-1	0.43	0.43	0.40	0.42	4.99	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	7.67	ppb
Molybdenum	96-1	0.17	0.17	0.18	0.17	2.23	ppb
Molybdenum	97-1	0.10	0.10	0.12	0.11	8.83	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.10	10.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.58	4.72	4.73	3.22	ppb
Phosphorus	31-2	16.77	12.12	1.26	10.05	79.18	ppb
Potassium	39-2	154.98	144.41	153.06	150.82	3.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	4.19	4.14	1.70	3.34	42.49	ppb
Selenium	78-2	0.32	0.78	0.82	0.64	43.70	ppb
Selenium	82-1	0.45	0.20	0.19	0.28	51.79	ppb
Silicon	28-1	2510.29	2453.88	2417.47	2460.55	1.90	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.63	ppb
Silver	107-1	0.04	0.04	0.05	0.04	9.68	ppb
Sodium	23-2	24.07	23.46	25.66	24.40	4.64	ppb
Strontium	86-1	1.10	1.13	1.13	1.12	1.78	ppb
Strontium	88-1	1.09	1.08	1.09	1.09	0.88	ppb
Sulfur	34-1	-1217.37	-1245.84	-1297.94	-1253.71		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.80	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	3.67	ppb
Thorium	232-1	0.51	0.53	0.51	0.52	2.10	ppb
Tin	118-1	0.43	0.43	0.44	0.44	0.68	ppb
Titanium	47-1	50.92	48.89	48.23	49.35	2.84	ppb
Uranium	238-1	0.26	0.26	0.25	0.26	2.89	ppb
Vanadium	51-2	10.56	10.54	10.59	10.57	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-13	Instrumnet Name :	P7
Client Sample ID :	MC0BS5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:52:07	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.14	34.14	34.53	34.60	1.45	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	2.33	ppb
Zirconium	91-1	0.19	0.20	0.18	0.19	5.51	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-14	Instrumnet Name :	P7
Client Sample ID :	MC0BS6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:55:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12409.84	12508.60	12595.11	12504.52	0.74	ppb
Antimony	121-1	0.13	0.16	0.14	0.14	10.84	ppb
Arsenic	75-2	3.35	3.53	3.31	3.40	3.44	ppb
Barium	135-1	73.83	74.68	73.99	74.16	0.61	ppb
Barium	137-1	73.50	73.96	74.48	73.98	0.66	ppb
Beryllium	9-1	0.76	0.75	0.79	0.77	2.64	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	1.66	1.45	1.57	1.56	6.56	ppb
Boron	11-1	1.46	1.48	1.66	1.53	7.28	ppb
Cadmium	111-1	-0.02	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	-1.58	-1.91	-1.84	-1.78		ppb
Cadmium	108-1	0.18	0.12	0.16	0.15	18.78	ppb
Calcium	43-1	150.64	152.65	149.10	150.80	1.18	ppb
Calcium	44-1	146.36	147.45	147.42	147.08	0.42	ppb
Chromium	52-2	15.36	15.51	15.52	15.46	0.59	ppb
Cobalt	59-2	4.34	4.37	4.37	4.36	0.44	ppb
Copper	63-2	5.96	5.97	5.90	5.94	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				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	17753.66	17900.38	17789.76	17814.60	0.43	ppb
Iron	57-2	17192.25	17566.41	17369.86	17376.17	1.08	ppb
Krypton	83-1						cps
Lead	206-1	11.02	11.10	10.86	10.99	1.11	ppb
Lead	207-1	10.05	9.90	9.83	9.93	1.15	ppb
Lead	208-1	10.43	10.39	10.31	10.38	0.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	964.39	968.50	973.18	968.69	0.45	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-14	Instrumnet Name :	P7
Client Sample ID :	MC0BS6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:55:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	85.04	86.21	86.71	85.99	1.00	ppb
Molybdenum	94-1	1.73	1.79	1.74	1.75	2.02	ppb
Molybdenum	95-1	0.55	0.54	0.59	0.56	4.40	ppb
Molybdenum	96-1	0.83	0.89	0.84	0.85	3.74	ppb
Molybdenum	97-1	0.55	0.60	0.59	0.58	4.29	ppb
Molybdenum	98-1	0.55	0.55	0.56	0.55	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.46	10.36	10.86	10.56	2.49	ppb
Phosphorus	31-2	240.94	259.11	233.65	244.57	5.36	ppb
Potassium	39-2	293.72	295.34	290.98	293.35	0.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	10.02	9.07	8.07	9.05	10.76	ppb
Selenium	78-2	2.76	2.56	2.81	2.71	4.93	ppb
Selenium	82-1	0.76	0.63	0.97	0.78	21.96	ppb
Silicon	28-1	3135.75	3113.99	3153.71	3134.49	0.63	ppb
Silver	109-1	0.06	0.06	0.06	0.06	8.01	ppb
Silver	107-1	0.05	0.05	0.06	0.05	6.74	ppb
Sodium	23-2	24.29	26.01	24.30	24.87	3.97	ppb
Strontium	86-1	1.66	1.75	1.75	1.72	2.97	ppb
Strontium	88-1	1.79	1.85	1.85	1.83	1.98	ppb
Sulfur	34-1	-1246.87	-1287.40	-1289.92	-1274.73		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.13	0.13	0.12	2.26	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	4.85	ppb
Thorium	232-1	1.55	1.55	1.52	1.54	1.17	ppb
Tin	118-1	0.66	0.65	0.68	0.66	2.16	ppb
Titanium	47-1	207.97	204.12	206.54	206.21	0.94	ppb
Uranium	238-1	0.68	0.66	0.64	0.66	2.52	ppb
Vanadium	51-2	27.81	28.25	28.43	28.16	1.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-14	Instrumnet Name :	P7
Client Sample ID :	MC0BS6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:55:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.56	30.50	30.60	30.56	0.16	ppb
Zirconium	90-1	0.87	0.90	0.90	0.89	1.90	ppb
Zirconium	91-1	0.91	0.92	0.95	0.93	1.93	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-15	Instrumnet Name :	P7
Client Sample ID :	MC0BS7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:59:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13677.74	13582.08	13352.87	13537.56	1.23	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	5.18	ppb
Arsenic	75-2	2.71	2.49	2.83	2.68	6.43	ppb
Barium	135-1	49.15	49.83	50.48	49.82	1.34	ppb
Barium	137-1	49.56	50.27	49.73	49.85	0.74	ppb
Beryllium	9-1	0.53	0.52	0.52	0.52	1.57	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	1.19	1.54	1.21	1.31	15.10	ppb
Boron	11-1	1.24	1.06	1.21	1.17	8.38	ppb
Cadmium	111-1	-0.08	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-1.86	-2.34	-2.48	-2.23		ppb
Cadmium	108-1	0.33	0.30	0.23	0.29	17.05	ppb
Calcium	43-1	311.93	295.82	306.93	304.89	2.70	ppb
Calcium	44-1	307.18	313.53	309.42	310.04	1.04	ppb
Chromium	52-2	15.77	15.81	15.52	15.70	0.99	ppb
Cobalt	59-2	4.63	4.67	4.52	4.61	1.62	ppb
Copper	63-2	6.81	6.75	6.66	6.74	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	20980.74	20854.96	20674.94	20836.88	0.74	ppb
Iron	57-2	20379.92	20411.06	20147.70	20312.89	0.71	ppb
Krypton	83-1						cps
Lead	206-1	7.69	7.77	7.74	7.73	0.53	ppb
Lead	207-1	7.05	7.25	7.02	7.11	1.76	ppb
Lead	208-1	7.30	7.44	7.37	7.37	0.96	ppb
Lithium	6-1				87		%
Magnesium	24-2	760.25	746.34	745.49	750.69	1.10	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-15	Instrumnet Name :	P7
Client Sample ID :	MC0BS7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:59:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	40.34	39.96	39.67	39.99	0.84	ppb
Molybdenum	94-1	4.99	5.14	5.19	5.11	1.99	ppb
Molybdenum	95-1	0.27	0.30	0.30	0.29	6.64	ppb
Molybdenum	96-1	1.05	1.05	1.04	1.04	0.48	ppb
Molybdenum	97-1	0.28	0.30	0.33	0.30	7.41	ppb
Molybdenum	98-1	0.31	0.26	0.28	0.28	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.02	11.08	11.18	11.09	0.72	ppb
Phosphorus	31-2	212.15	254.92	200.17	222.41	12.94	ppb
Potassium	39-2	346.53	340.06	334.72	340.44	1.74	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	3.48	4.19	5.44	4.37	22.71	ppb
Selenium	78-2	0.74	0.65	0.69	0.69	7.16	ppb
Selenium	82-1	0.04	0.21	0.46	0.24	89.24	ppb
Silicon	28-1	4057.98	4101.33	4111.06	4090.12	0.69	ppb
Silver	109-1	0.03	0.03	0.02	0.02	12.91	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.57	ppb
Sodium	23-2	28.54	27.88	28.17	28.20	1.17	ppb
Strontium	86-1	3.87	3.80	4.10	3.92	3.92	ppb
Strontium	88-1	3.90	3.92	3.93	3.91	0.45	ppb
Sulfur	34-1	-1353.00	-1326.64	-1351.05	-1343.56		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.11	0.10	0.10	5.54	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.03	ppb
Thorium	232-1	3.31	3.34	3.37	3.34	0.99	ppb
Tin	118-1	0.65	0.63	0.60	0.63	4.23	ppb
Titanium	47-1	292.94	298.58	295.49	295.67	0.96	ppb
Uranium	238-1	0.68	0.69	0.68	0.68	1.12	ppb
Vanadium	51-2	34.55	35.31	34.04	34.64	1.84	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-15	Instrumnet Name :	P7
Client Sample ID :	MC0BS7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:59:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.19	27.63	26.67	27.16	1.76	ppb
Zirconium	90-1	3.12	3.15	3.19	3.15	1.17	ppb
Zirconium	91-1	3.02	3.02	3.10	3.04	1.53	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11973.15	12053.73	12255.01	12093.96	1.20	ppb
Antimony	121-1	63.66	63.23	62.86	63.25	0.63	ppb
Arsenic	75-2	21.17	20.73	20.86	20.92	1.09	ppb
Barium	135-1	1530.33	1533.76	1524.83	1529.64	0.29	ppb
Barium	137-1	1537.17	1535.98	1522.18	1531.78	0.54	ppb
Beryllium	9-1	0.99	0.97	0.94	0.97	2.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	25.71	25.71	25.67	25.70	0.08	ppb
Boron	11-1	25.49	24.93	25.51	25.31	1.30	ppb
Cadmium	111-1	7.52	7.37	7.25	7.38	1.87	ppb
Cadmium	106-1	6.67	6.41	6.02	6.37	5.11	ppb
Cadmium	108-1	8.54	8.43	7.94	8.30	3.82	ppb
Calcium	43-1	11242.76	11397.02	11266.35	11302.04	0.74	ppb
Calcium	44-1	11410.22	11380.29	11380.82	11390.44	0.15	ppb
Chromium	52-2	64.09	64.32	65.29	64.57	0.98	ppb
Cobalt	59-2	11.79	11.97	12.03	11.93	1.05	ppb
Copper	63-2	266.65	269.42	273.35	269.80	1.25	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	74184.42	74241.06	75341.56	74589.01	0.87	ppb
Iron	57-2	73715.92	73874.01	75102.85	74230.93	1.02	ppb
Krypton	83-1						cps
Lead	206-1	3510.21	3506.19	3500.63	3505.68	0.14	ppb
Lead	207-1	3253.54	3247.60	3218.35	3239.83	0.58	ppb
Lead	208-1	3360.23	3342.38	3339.23	3347.28	0.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	3256.28	3255.79	3329.02	3280.36	1.28	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	544.78	548.91	554.81	549.50	0.92	ppb
Molybdenum	94-1	6.06	5.98	6.09	6.04	0.94	ppb
Molybdenum	95-1	5.99	6.04	6.11	6.05	0.96	ppb
Molybdenum	96-1	6.69	6.64	6.71	6.68	0.49	ppb
Molybdenum	97-1	6.17	6.24	6.03	6.15	1.66	ppb
Molybdenum	98-1	6.07	5.97	6.03	6.02	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.41	59.06	60.11	59.53	0.90	ppb
Phosphorus	31-2	983.46	974.00	1028.74	995.40	2.94	ppb
Potassium	39-2	734.43	741.36	758.14	744.64	1.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	5.74	8.85	5.98	6.86	25.26	ppb
Selenium	78-2	2.26	1.69	2.53	2.16	19.90	ppb
Selenium	82-1	0.64	0.43	0.57	0.55	19.72	ppb
Silicon	28-1	3991.81	3987.21	3974.10	3984.37	0.23	ppb
Silver	109-1	2.23	2.25	2.16	2.22	2.23	ppb
Silver	107-1	2.24	2.22	2.24	2.23	0.43	ppb
Sodium	23-2	95.48	96.50	97.66	96.55	1.13	ppb
Strontium	86-1	41.40	41.04	41.76	41.40	0.87	ppb
Strontium	88-1	41.49	41.69	41.26	41.48	0.52	ppb
Sulfur	34-1	-150.09	-87.51	-78.93	-105.51		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.07	0.07	0.07	5.57	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	1.46	ppb
Thorium	232-1	1.19	1.18	1.19	1.19	0.77	ppb
Tin	118-1	145.54	147.10	145.64	146.09	0.60	ppb
Titanium	47-1	270.88	268.42	269.65	269.65	0.46	ppb
Uranium	238-1	0.62	0.63	0.62	0.62	0.65	ppb
Vanadium	51-2	72.10	72.32	73.93	72.78	1.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6143.08	6224.74	6312.20	6226.67	1.36	ppb
Zirconium	90-1	1.13	1.15	1.17	1.15	1.78	ppb
Zirconium	91-1	1.15	1.17	1.13	1.15	1.94	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:06:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12424.17	12444.57	12561.69	12476.81	0.59	ppb
Antimony	121-1	34.08	34.41	34.38	34.29	0.54	ppb
Arsenic	75-2	15.46	15.59	15.84	15.63	1.23	ppb
Barium	135-1	729.34	731.10	734.33	731.59	0.35	ppb
Barium	137-1	729.78	731.89	730.50	730.72	0.15	ppb
Beryllium	9-1	1.03	1.02	1.07	1.04	2.97	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	17.64	18.99	18.19	18.28	3.73	ppb
Boron	11-1	17.18	18.00	18.08	17.75	2.80	ppb
Cadmium	111-1	4.87	4.83	4.90	4.87	0.64	ppb
Cadmium	106-1	3.41	3.80	3.47	3.56	5.96	ppb
Cadmium	108-1	5.60	6.06	5.96	5.88	4.10	ppb
Calcium	43-1	4774.82	4826.91	4890.88	4830.87	1.20	ppb
Calcium	44-1	4870.14	4894.07	4866.06	4876.76	0.31	ppb
Chromium	52-2	65.66	66.24	66.90	66.26	0.94	ppb
Cobalt	59-2	10.58	10.61	10.78	10.66	1.01	ppb
Copper	63-2	200.76	202.66	205.10	202.84	1.07	ppb
Dysprosium	156-1						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				99		%
Iron	56-2	57865.22	58054.81	58640.89	58186.97	0.69	ppb
Iron	57-2	56909.39	57194.31	58013.54	57372.41	1.00	ppb
Krypton	83-1						cps
Lead	206-1	1562.17	1555.11	1575.05	1564.11	0.65	ppb
Lead	207-1	1433.75	1427.97	1444.39	1435.37	0.58	ppb
Lead	208-1	1485.88	1481.65	1496.70	1488.07	0.52	ppb
Lithium	6-1				90		%
Magnesium	24-2	2383.63	2378.96	2395.83	2386.14	0.36	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:06:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	373.70	374.24	379.86	375.94	0.91	ppb
Molybdenum	94-1	6.55	6.72	6.66	6.64	1.32	ppb
Molybdenum	95-1	6.86	7.03	7.06	6.98	1.57	ppb
Molybdenum	96-1	7.38	7.42	7.44	7.41	0.40	ppb
Molybdenum	97-1	7.02	7.02	7.02	7.02	0.04	ppb
Molybdenum	98-1	6.96	6.89	6.97	6.94	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	54.49	54.92	54.44	0.93	ppb
Phosphorus	31-2	801.04	778.62	746.67	775.44	3.52	ppb
Potassium	39-2	614.91	606.07	619.31	613.43	1.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	5.50	8.61	5.74	6.61	26.18	ppb
Selenium	78-2	1.49	1.30	0.94	1.24	22.56	ppb
Selenium	82-1	0.73	0.61	0.37	0.57	32.23	ppb
Silicon	28-1	3402.68	3392.05	3396.91	3397.21	0.16	ppb
Silver	109-1	1.95	1.92	1.96	1.94	1.04	ppb
Silver	107-1	1.91	1.94	1.98	1.94	1.73	ppb
Sodium	23-2	78.91	80.84	78.23	79.33	1.71	ppb
Strontium	86-1	22.21	23.00	22.70	22.64	1.77	ppb
Strontium	88-1	23.17	22.93	22.91	23.00	0.62	ppb
Sulfur	34-1	-725.64	-730.67	-759.29	-738.53		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.07	0.07	0.07	3.63	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	3.92	ppb
Thorium	232-1	1.48	1.46	1.49	1.48	0.99	ppb
Tin	118-1	82.98	83.61	83.15	83.25	0.39	ppb
Titanium	47-1	295.00	297.01	295.00	295.67	0.39	ppb
Uranium	238-1	0.60	0.60	0.61	0.60	0.63	ppb
Vanadium	51-2	48.05	48.53	48.94	48.51	0.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:06:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3817.62	3837.78	3871.68	3842.36	0.71	ppb
Zirconium	90-1	1.12	1.12	1.21	1.15	4.25	ppb
Zirconium	91-1	1.15	1.05	1.12	1.11	4.58	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-18	Instrumnet Name :	P7
Client Sample ID :	MC0BT0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:10:05	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10509.07	10424.57	10460.34	10464.66	0.41	ppb
Antimony	121-1	0.77	0.85	0.82	0.81	4.82	ppb
Arsenic	75-2	5.49	5.81	5.49	5.60	3.32	ppb
Barium	135-1	218.45	222.26	220.83	220.51	0.87	ppb
Barium	137-1	219.79	220.18	220.25	220.07	0.11	ppb
Beryllium	9-1	1.39	1.31	1.29	1.33	4.08	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	3.29	3.27	3.52	3.36	4.14	ppb
Boron	11-1	3.41	3.62	3.46	3.50	3.05	ppb
Cadmium	111-1	1.08	1.11	1.14	1.11	2.77	ppb
Cadmium	106-1	0.47	-0.63	-1.37	-0.51		ppb
Cadmium	108-1	1.08	1.42	0.89	1.13	23.93	ppb
Calcium	43-1	737.20	745.03	719.19	733.81	1.81	ppb
Calcium	44-1	736.34	739.66	738.44	738.15	0.23	ppb
Chromium	52-2	18.23	18.27	18.51	18.34	0.81	ppb
Cobalt	59-2	5.22	5.24	5.28	5.25	0.53	ppb
Copper	63-2	8.78	8.76	8.82	8.79	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	19034.09	18984.15	18867.91	18962.05	0.45	ppb
Iron	57-2	18492.92	18587.81	18393.06	18491.26	0.53	ppb
Krypton	83-1						cps
Lead	206-1	26.03	26.07	25.66	25.92	0.88	ppb
Lead	207-1	23.40	23.42	23.37	23.40	0.11	ppb
Lead	208-1	24.39	24.53	24.41	24.44	0.30	ppb
Lithium	6-1				86		%
Magnesium	24-2	983.05	979.66	983.35	982.02	0.21	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-18	Instrumnet Name :	P7
Client Sample ID :	MC0BT0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:10:05	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	81.39	81.29	80.86	81.18	0.35	ppb
Molybdenum	94-1	1.27	1.30	1.29	1.29	0.98	ppb
Molybdenum	95-1	1.08	1.06	1.01	1.05	3.54	ppb
Molybdenum	96-1	1.22	1.21	1.24	1.22	1.30	ppb
Molybdenum	97-1	1.11	0.97	1.04	1.04	6.75	ppb
Molybdenum	98-1	1.07	1.01	1.09	1.06	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.22	14.10	14.13	14.15	0.44	ppb
Phosphorus	31-2	541.22	538.19	560.08	546.50	2.17	ppb
Potassium	39-2	375.38	375.43	373.92	374.91	0.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	15.49	13.55	15.44	14.83	7.45	ppb
Selenium	78-2	2.28	2.82	3.17	2.76	16.36	ppb
Selenium	82-1	1.11	0.98	0.97	1.02	7.33	ppb
Silicon	28-1	2666.99	2655.82	2658.82	2660.54	0.22	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.07	ppb
Silver	107-1	0.06	0.08	0.08	0.07	15.54	ppb
Sodium	23-2	29.50	28.95	29.44	29.30	1.04	ppb
Strontium	86-1	5.69	5.60	5.55	5.62	1.28	ppb
Strontium	88-1	5.64	5.69	5.70	5.68	0.54	ppb
Sulfur	34-1	-1109.26	-1181.51	-1173.31	-1154.69		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.12	0.11	0.12	6.77	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	3.80	ppb
Thorium	232-1	0.52	0.51	0.50	0.51	2.00	ppb
Tin	118-1	1.03	0.97	1.02	1.01	3.21	ppb
Titanium	47-1	227.87	229.03	229.52	228.81	0.37	ppb
Uranium	238-1	0.61	0.61	0.60	0.61	1.41	ppb
Vanadium	51-2	28.61	28.59	28.77	28.66	0.34	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-18	Instrumnet Name :	P7
Client Sample ID :	MC0BT0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:10:05	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	670.30	670.98	669.10	670.13	0.14	ppb
Zirconium	90-1	0.39	0.40	0.40	0.40	1.86	ppb
Zirconium	91-1	0.33	0.40	0.40	0.38	10.68	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-19	Instrumnet Name :	P7
Client Sample ID :	MC0BT1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:13:39	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23941.19	23870.13	23842.77	23884.69	0.21	ppb
Antimony	121-1	6.59	6.66	6.53	6.59	0.96	ppb
Arsenic	75-2	9.66	9.46	9.36	9.49	1.59	ppb
Barium	135-1	212.03	209.90	210.43	210.78	0.53	ppb
Barium	137-1	210.37	209.35	209.81	209.84	0.24	ppb
Beryllium	9-1	2.85	2.81	2.71	2.79	2.60	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	6.30	6.21	6.22	6.24	0.78	ppb
Boron	11-1	6.11	5.99	6.10	6.07	1.07	ppb
Cadmium	111-1	0.22	0.19	0.18	0.19	12.15	ppb
Cadmium	106-1	-0.32	-1.46	-1.31	-1.03		ppb
Cadmium	108-1	0.38	0.21	0.21	0.26	36.80	ppb
Calcium	43-1	2853.52	2882.67	2848.62	2861.60	0.64	ppb
Calcium	44-1	2884.02	2908.90	2878.14	2890.35	0.56	ppb
Chromium	52-2	27.66	27.38	28.12	27.72	1.34	ppb
Cobalt	59-2	11.15	11.07	11.00	11.07	0.68	ppb
Copper	63-2	20.27	20.20	20.60	20.36	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				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	31326.93	31109.46	31104.47	31180.28	0.41	ppb
Iron	57-2	30439.30	30601.30	30559.69	30533.43	0.28	ppb
Krypton	83-1						cps
Lead	206-1	46.20	46.29	46.13	46.20	0.18	ppb
Lead	207-1	41.67	42.05	42.07	41.93	0.54	ppb
Lead	208-1	43.77	43.82	43.77	43.79	0.07	ppb
Lithium	6-1				85		%
Magnesium	24-2	2382.54	2395.79	2392.10	2390.15	0.29	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-19	Instrumnet Name :	P7
Client Sample ID :	MC0BT1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:13:39	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	145.93	146.61	147.28	146.61	0.46	ppb
Molybdenum	94-1	2.24	2.22	2.08	2.18	4.08	ppb
Molybdenum	95-1	2.30	2.27	2.34	2.30	1.31	ppb
Molybdenum	96-1	2.50	2.43	2.50	2.48	1.72	ppb
Molybdenum	97-1	2.19	2.32	2.34	2.28	3.46	ppb
Molybdenum	98-1	2.26	2.29	2.31	2.29	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.04	20.03	19.79	19.96	0.70	ppb
Phosphorus	31-2	1036.06	1106.67	1014.34	1052.36	4.59	ppb
Potassium	39-2	692.36	701.66	695.86	696.63	0.67	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	27.76	26.21	22.06	25.34	11.64	ppb
Selenium	78-2	5.94	5.83	6.73	6.17	7.96	ppb
Selenium	82-1	1.58	1.19	1.28	1.35	15.04	ppb
Silicon	28-1	4562.95	4550.54	4537.03	4550.17	0.28	ppb
Silver	109-1	0.16	0.14	0.14	0.15	7.01	ppb
Silver	107-1	0.15	0.17	0.15	0.16	6.83	ppb
Sodium	23-2	47.34	47.52	47.47	47.44	0.20	ppb
Strontium	86-1	12.54	12.39	12.51	12.48	0.65	ppb
Strontium	88-1	12.58	12.52	12.51	12.54	0.30	ppb
Sulfur	34-1	-930.78	-939.74	-953.60	-941.37		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.28	0.29	0.28	0.28	3.05	ppb
Thallium	205-1	0.28	0.26	0.28	0.27	4.68	ppb
Thorium	232-1	0.32	0.33	0.34	0.33	3.28	ppb
Tin	118-1	1.32	1.26	1.23	1.27	3.66	ppb
Titanium	47-1	253.73	257.37	255.68	255.59	0.71	ppb
Uranium	238-1	1.54	1.56	1.56	1.55	0.49	ppb
Vanadium	51-2	49.46	49.15	49.45	49.35	0.36	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-19	Instrumnet Name :	P7
Client Sample ID :	MC0BT1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:13:39	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	220.33	220.61	222.52	221.15	0.54	ppb
Zirconium	90-1	0.37	0.41	0.36	0.38	7.18	ppb
Zirconium	91-1	0.41	0.39	0.37	0.39	4.19	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20	Instrumnet Name :	P7
Client Sample ID :	MC0BT3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:17:13	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16153.97	16177.89	16088.44	16140.10	0.29	ppb
Antimony	121-1	0.12	0.12	0.10	0.12	8.79	ppb
Arsenic	75-2	3.36	3.28	3.42	3.35	2.22	ppb
Barium	135-1	51.25	51.45	51.29	51.33	0.21	ppb
Barium	137-1	51.55	51.51	51.54	51.53	0.04	ppb
Beryllium	9-1	1.34	1.26	1.33	1.31	3.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	1.65	1.41	1.58	1.55	7.83	ppb
Boron	11-1	1.59	1.49	1.53	1.54	3.16	ppb
Cadmium	111-1	-0.04	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-1.10	-2.22	-1.63	-1.65		ppb
Cadmium	108-1	0.49	0.38	0.49	0.45	14.23	ppb
Calcium	43-1	29.45	26.56	26.51	27.51	6.11	ppb
Calcium	44-1	33.86	35.27	34.43	34.52	2.05	ppb
Chromium	52-2	22.89	23.07	22.87	22.95	0.47	ppb
Cobalt	59-2	14.20	14.51	14.44	14.38	1.12	ppb
Copper	63-2	11.75	12.05	11.71	11.84	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	50435.73	50068.80	50496.82	50333.78	0.46	ppb
Iron	57-2	49294.32	49791.37	49841.27	49642.32	0.61	ppb
Krypton	83-1						cps
Lead	206-1	8.64	8.64	8.62	8.63	0.18	ppb
Lead	207-1	8.07	7.96	8.11	8.05	1.00	ppb
Lead	208-1	8.32	8.29	8.33	8.31	0.30	ppb
Lithium	6-1				84		%
Magnesium	24-2	559.20	549.57	553.38	554.05	0.87	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20	Instrumnet Name :	P7
Client Sample ID :	MC0BT3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:17:13	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	216.88	218.21	220.74	218.61	0.90	ppb
Molybdenum	94-1	8.56	8.36	8.53	8.48	1.27	ppb
Molybdenum	95-1	0.50	0.46	0.50	0.49	4.97	ppb
Molybdenum	96-1	1.89	1.82	1.89	1.87	1.97	ppb
Molybdenum	97-1	0.49	0.52	0.54	0.52	4.71	ppb
Molybdenum	98-1	0.49	0.48	0.50	0.49	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.97	13.11	13.06	13.05	0.54	ppb
Phosphorus	31-2	660.12	627.86	612.94	633.64	3.81	ppb
Potassium	39-2	289.06	290.27	293.54	290.96	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	7.52	5.51	6.23	6.42	15.90	ppb
Selenium	78-2	0.97	1.18	1.66	1.27	27.84	ppb
Selenium	82-1	0.46	0.26	0.50	0.41	31.86	ppb
Silicon	28-1	4264.57	4254.15	4261.25	4259.99	0.12	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.72	ppb
Silver	107-1	0.03	0.02	0.03	0.02	17.82	ppb
Sodium	23-2	28.89	28.94	29.28	29.04	0.72	ppb
Strontium	86-1	1.06	1.05	1.03	1.04	1.64	ppb
Strontium	88-1	1.02	1.04	1.03	1.03	1.13	ppb
Sulfur	34-1	-1107.58	-1129.15	-1100.05	-1112.26		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.11	0.12	0.11	0.11	5.09	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.66	ppb
Thorium	232-1	2.82	2.80	2.88	2.83	1.49	ppb
Tin	118-1	0.51	0.52	0.57	0.53	5.90	ppb
Titanium	47-1	333.44	336.25	334.51	334.73	0.42	ppb
Uranium	238-1	0.86	0.86	0.84	0.85	1.50	ppb
Vanadium	51-2	35.79	36.16	35.58	35.84	0.82	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20	Instrumnet Name :	P7
Client Sample ID :	MC0BT3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:17:13	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.50	52.12	52.58	52.40	0.47	ppb
Zirconium	90-1	5.26	5.31	5.28	5.28	0.49	ppb
Zirconium	91-1	5.09	5.14	5.28	5.17	1.98	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-21	Instrumnet Name :	P7
Client Sample ID :	MC0BT3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:20:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16254.21	16082.79	16090.64	16142.55	0.60	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	3.13	ppb
Arsenic	75-2	3.81	3.41	3.51	3.58	5.75	ppb
Barium	135-1	52.74	51.35	51.70	51.93	1.39	ppb
Barium	137-1	51.98	51.54	51.31	51.61	0.65	ppb
Beryllium	9-1	1.25	1.30	1.23	1.26	2.98	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	1.38	1.59	1.30	1.42	10.51	ppb
Boron	11-1	1.32	1.46	1.52	1.43	7.20	ppb
Cadmium	111-1	-0.02	-0.03	-0.02	-0.02		ppb
Cadmium	106-1	-1.05	-1.13	-1.39	-1.19		ppb
Cadmium	108-1	0.37	0.35	0.52	0.41	22.28	ppb
Calcium	43-1	30.54	26.30	30.71	29.19	8.56	ppb
Calcium	44-1	35.91	36.49	36.46	36.29	0.91	ppb
Chromium	52-2	23.04	22.81	23.00	22.95	0.53	ppb
Cobalt	59-2	15.39	15.45	15.28	15.37	0.56	ppb
Copper	63-2	11.94	11.97	11.98	11.96	0.17	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	50958.57	50573.97	50449.24	50660.59	0.52	ppb
Iron	57-2	49554.69	49945.84	49739.01	49746.51	0.39	ppb
Krypton	83-1						cps
Lead	206-1	8.74	8.84	8.98	8.85	1.38	ppb
Lead	207-1	8.24	8.33	8.24	8.27	0.63	ppb
Lead	208-1	8.46	8.49	8.55	8.50	0.56	ppb
Lithium	6-1				83		%
Magnesium	24-2	556.56	549.08	550.99	552.21	0.70	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-21	Instrumnet Name :	P7
Client Sample ID :	MC0BT3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:20:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	226.66	227.36	227.04	227.02	0.15	ppb
Molybdenum	94-1	8.74	8.79	8.64	8.72	0.89	ppb
Molybdenum	95-1	0.50	0.52	0.43	0.48	9.81	ppb
Molybdenum	96-1	1.95	1.92	1.90	1.92	1.31	ppb
Molybdenum	97-1	0.50	0.48	0.56	0.52	8.09	ppb
Molybdenum	98-1	0.51	0.49	0.52	0.51	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.89	13.27	13.00	13.06	1.51	ppb
Phosphorus	31-2	609.22	616.51	597.73	607.82	1.56	ppb
Potassium	39-2	292.99	292.41	297.34	294.25	0.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	9.68	7.08	8.09	8.28	15.83	ppb
Selenium	78-2	1.39	1.96	2.12	1.82	21.05	ppb
Selenium	82-1	0.72	0.60	0.66	0.66	9.09	ppb
Silicon	28-1	4263.40	4203.57	4205.03	4224.00	0.81	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.53	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.09	ppb
Sodium	23-2	28.78	29.22	28.82	28.94	0.83	ppb
Strontium	86-1	0.99	1.07	1.07	1.04	4.41	ppb
Strontium	88-1	1.06	1.04	1.06	1.05	1.13	ppb
Sulfur	34-1	-1064.33	-1100.43	-1091.61	-1085.46		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.12	0.12	0.13	0.72	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.06	ppb
Thorium	232-1	2.91	2.90	2.88	2.90	0.43	ppb
Tin	118-1	0.52	0.53	0.55	0.53	2.92	ppb
Titanium	47-1	341.59	334.40	335.03	337.00	1.18	ppb
Uranium	238-1	0.88	0.84	0.88	0.87	2.27	ppb
Vanadium	51-2	36.56	35.83	36.10	36.16	1.03	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-21	Instrumnet Name :	P7
Client Sample ID :	MC0BT3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:20:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.24	51.89	51.71	51.95	0.52	ppb
Zirconium	90-1	5.34	5.40	5.42	5.39	0.80	ppb
Zirconium	91-1	5.41	5.26	5.41	5.36	1.56	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-22	Instrumnet Name :	P7
Client Sample ID :	MC0BT3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:24:26	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16247.84	16228.77	16171.56	16216.06	0.24	ppb
Antimony	121-1	19.55	19.73	19.64	19.64	0.46	ppb
Arsenic	75-2	11.31	11.27	10.95	11.17	1.76	ppb
Barium	135-1	430.17	430.24	432.23	430.88	0.27	ppb
Barium	137-1	433.50	427.41	428.36	429.76	0.76	ppb
Beryllium	9-1	11.04	11.01	10.75	10.94	1.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	1.37	1.33	1.34	1.35	1.40	ppb
Boron	11-1	1.36	1.40	1.29	1.35	4.06	ppb
Cadmium	111-1	9.53	9.40	9.40	9.44	0.81	ppb
Cadmium	106-1	6.73	5.85	6.05	6.21	7.35	ppb
Cadmium	108-1	8.64	9.28	8.73	8.88	3.86	ppb
Calcium	43-1	28.80	34.47	27.74	30.34	11.92	ppb
Calcium	44-1	36.07	36.02	35.65	35.91	0.64	ppb
Chromium	52-2	59.71	59.88	59.23	59.61	0.57	ppb
Cobalt	59-2	114.18	115.46	113.95	114.53	0.71	ppb
Copper	63-2	60.96	61.27	61.43	61.22	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	49724.50	49463.96	49149.48	49445.98	0.58	ppb
Iron	57-2	48790.11	48807.67	48741.37	48779.72	0.07	ppb
Krypton	83-1						cps
Lead	206-1	12.56	12.37	12.62	12.52	1.04	ppb
Lead	207-1	11.94	11.85	11.86	11.88	0.44	ppb
Lead	208-1	12.13	12.05	12.15	12.11	0.44	ppb
Lithium	6-1				84		%
Magnesium	24-2	539.18	533.83	541.10	538.03	0.70	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-22	Instrumnet Name :	P7
Client Sample ID :	MC0BT3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:24:26	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	333.80	332.77	333.50	333.36	0.16	ppb
Molybdenum	94-1	8.38	8.62	8.73	8.57	2.09	ppb
Molybdenum	95-1	0.54	0.51	0.55	0.53	4.31	ppb
Molybdenum	96-1	1.99	1.95	2.01	1.98	1.74	ppb
Molybdenum	97-1	0.54	0.56	0.53	0.54	3.00	ppb
Molybdenum	98-1	0.54	0.57	0.49	0.53	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.07	112.69	111.50	112.09	0.53	ppb
Phosphorus	31-2	622.40	588.43	604.31	605.05	2.81	ppb
Potassium	39-2	284.79	283.79	287.18	285.26	0.61	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	31.20	26.58	25.91	27.90	10.33	ppb
Selenium	78-2	21.34	21.26	21.81	21.47	1.39	ppb
Selenium	82-1	20.57	21.11	21.23	20.97	1.67	ppb
Silicon	28-1	4041.76	4037.85	4007.82	4029.15	0.46	ppb
Silver	109-1	9.32	9.28	9.37	9.33	0.47	ppb
Silver	107-1	9.34	9.37	9.44	9.38	0.57	ppb
Sodium	23-2	27.73	28.00	27.48	27.74	0.93	ppb
Strontium	86-1	1.07	1.07	1.07	1.07	0.39	ppb
Strontium	88-1	1.03	1.02	1.07	1.04	2.61	ppb
Sulfur	34-1	-1080.42	-1066.37	-1112.79	-1086.53		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	9.27	9.11	9.26	9.21	0.97	ppb
Thallium	205-1	9.31	9.09	9.21	9.20	1.19	ppb
Thorium	232-1	2.95	2.97	3.00	2.97	0.91	ppb
Tin	118-1	0.51	0.53	0.51	0.52	2.66	ppb
Titanium	47-1	339.48	332.30	336.05	335.95	1.07	ppb
Uranium	238-1	0.85	0.87	0.86	0.86	1.23	ppb
Vanadium	51-2	127.47	126.35	126.37	126.73	0.51	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-22	Instrumnet Name :	P7
Client Sample ID :	MC0BT3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:24:26	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	148.30	152.88	150.60	150.60	1.52	ppb
Zirconium	90-1	5.39	5.33	5.47	5.40	1.29	ppb
Zirconium	91-1	5.45	5.42	5.53	5.46	1.04	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BT3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:28:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3245.41	3282.91	3243.73	3257.35	0.68	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	12.70	ppb
Arsenic	75-2	0.77	0.77	0.75	0.76	2.04	ppb
Barium	135-1	10.52	10.12	10.27	10.30	1.98	ppb
Barium	137-1	10.15	10.21	10.61	10.32	2.41	ppb
Beryllium	9-1	0.28	0.25	0.26	0.26	6.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	0.61	0.59	0.51	0.57	8.88	ppb
Boron	11-1	0.58	0.42	0.60	0.53	18.02	ppb
Cadmium	111-1	-0.06	-0.06	-0.05	-0.05		ppb
Cadmium	106-1	-1.28	-1.38	-1.19	-1.28		ppb
Cadmium	108-1	0.17	0.10	0.15	0.14	26.07	ppb
Calcium	43-1	12.37	10.45	8.95	10.59	16.17	ppb
Calcium	44-1	12.02	10.54	12.15	11.57	7.76	ppb
Chromium	52-2	4.69	4.74	4.66	4.70	0.90	ppb
Cobalt	59-2	2.93	2.93	3.00	2.95	1.32	ppb
Copper	63-2	2.42	2.48	2.48	2.46	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				95		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	10328.78	10262.13	10247.02	10279.31	0.42	ppb
Iron	57-2	9978.47	9949.87	9993.33	9973.89	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1.76	1.71	1.76	1.75	1.65	ppb
Lead	207-1	1.67	1.58	1.63	1.63	3.01	ppb
Lead	208-1	1.70	1.65	1.70	1.68	1.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	113.89	110.93	109.60	111.47	1.97	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BT3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:28:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	44.45	44.37	44.60	44.47	0.27	ppb
Molybdenum	94-1	1.73	1.67	1.72	1.70	1.90	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	6.68	ppb
Molybdenum	96-1	0.33	0.37	0.40	0.36	8.92	ppb
Molybdenum	97-1	0.10	0.10	0.09	0.10	4.10	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.76	2.68	2.70	2.27	ppb
Phosphorus	31-2	85.46	144.35	80.08	103.29	34.52	ppb
Potassium	39-2	52.44	56.06	57.19	55.23	4.50	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	1.51	1.74	2.72	1.99	32.38	ppb
Selenium	78-2	0.06	0.30	0.41	0.26	69.77	ppb
Selenium	82-1	0.12	0.09	0.28	0.16	63.87	ppb
Silicon	28-1	865.02	854.44	872.60	864.02	1.06	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.04	ppb
Sodium	23-2	7.57	7.06	7.04	7.22	4.22	ppb
Strontium	86-1	0.21	0.20	0.20	0.20	1.76	ppb
Strontium	88-1	0.21	0.22	0.22	0.22	1.67	ppb
Sulfur	34-1	-1182.09	-1203.82	-1190.73	-1192.21		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.01	0.02	25.89	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.22	ppb
Thorium	232-1	0.56	0.56	0.55	0.55	0.41	ppb
Tin	118-1	0.11	0.11	0.12	0.11	8.39	ppb
Titanium	47-1	67.74	67.23	68.16	67.71	0.69	ppb
Uranium	238-1	0.16	0.17	0.16	0.17	3.14	ppb
Vanadium	51-2	7.31	7.17	7.39	7.29	1.56	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BT3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:28:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.38	10.91	10.47	10.59	2.66	ppb
Zirconium	90-1	1.06	1.09	1.07	1.07	1.47	ppb
Zirconium	91-1	1.05	1.05	1.06	1.05	0.31	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:31:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2838.34	2820.19	2926.43	2861.65	1.99	ppb
Antimony	121-1	13.19	13.14	13.32	13.22	0.69	ppb
Arsenic	75-2	4.63	4.55	4.77	4.65	2.36	ppb
Barium	135-1	267.45	263.89	267.72	266.35	0.80	ppb
Barium	137-1	266.34	263.19	264.24	264.59	0.61	ppb
Beryllium	9-1	0.26	0.25	0.24	0.25	4.24	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	2.56	2.34	2.46	2.45	4.41	ppb
Boron	11-1	2.15	2.54	2.60	2.43	9.87	ppb
Cadmium	111-1	1.67	1.47	1.52	1.55	6.49	ppb
Cadmium	106-1	0.63	-0.06	-0.72	-0.05		ppb
Cadmium	108-1	1.83	1.94	2.01	1.92	4.71	ppb
Calcium	43-1	1192.21	1212.45	1189.85	1198.17	1.04	ppb
Calcium	44-1	1187.95	1191.03	1196.96	1191.98	0.38	ppb
Chromium	52-2	14.29	14.21	14.70	14.40	1.81	ppb
Cobalt	59-2	2.70	2.73	2.90	2.78	3.86	ppb
Copper	63-2	49.60	49.42	51.24	50.09	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	20784.28	20540.77	21262.92	20862.66	1.76	ppb
Iron	57-2	20238.21	19995.74	20821.67	20351.87	2.09	ppb
Krypton	83-1						cps
Lead	206-1	586.09	578.59	576.75	580.48	0.85	ppb
Lead	207-1	540.81	536.39	530.45	535.88	0.97	ppb
Lead	208-1	558.11	554.20	548.29	553.53	0.89	ppb
Lithium	6-1				86		%
Magnesium	24-2	611.37	611.48	632.55	618.47	1.97	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:31:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	139.12	137.34	141.81	139.43	1.62	ppb
Molybdenum	94-1	0.95	1.02	0.98	0.98	3.71	ppb
Molybdenum	95-1	1.11	1.14	1.13	1.13	1.07	ppb
Molybdenum	96-1	1.32	1.23	1.29	1.28	3.43	ppb
Molybdenum	97-1	1.07	1.08	1.04	1.06	1.83	ppb
Molybdenum	98-1	1.10	1.05	1.07	1.07	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.77	13.63	14.10	13.83	1.74	ppb
Phosphorus	31-2	135.99	104.48	100.69	113.72	17.04	ppb
Potassium	39-2	162.31	157.72	163.82	161.28	1.97	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	2.69	3.59	0.50	2.26	70.48	ppb
Selenium	78-2	0.06	0.90	0.94	0.63	78.59	ppb
Selenium	82-1	0.16	0.28	0.12	0.19	46.55	ppb
Silicon	28-1	621.87	614.65	622.29	619.60	0.69	ppb
Silver	109-1	0.38	0.37	0.37	0.37	1.89	ppb
Silver	107-1	0.39	0.39	0.39	0.39	1.03	ppb
Sodium	23-2	22.71	23.35	24.70	23.59	4.31	ppb
Strontium	86-1	5.83	6.10	6.14	6.02	2.82	ppb
Strontium	88-1	5.98	6.11	6.02	6.04	1.08	ppb
Sulfur	34-1	-1100.23	-1061.67	-1041.82	-1067.91		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.01	0.01	30.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.02	ppb
Thorium	232-1	0.28	0.29	0.27	0.28	2.37	ppb
Tin	118-1	29.56	29.39	29.32	29.43	0.42	ppb
Titanium	47-1	57.51	58.10	58.79	58.13	1.10	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	3.82	ppb
Vanadium	51-2	12.98	12.69	13.12	12.93	1.72	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:31:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1177.46	1167.01	1218.82	1187.77	2.31	ppb
Zirconium	90-1	0.15	0.12	0.13	0.13	9.18	ppb
Zirconium	91-1	0.11	0.15	0.11	0.12	21.32	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2578.15	2606.13	2586.46	2590.25	0.55	ppb
Antimony	121-1	13.92	13.94	14.29	14.05	1.49	ppb
Arsenic	75-2	4.08	4.23	4.42	4.24	3.96	ppb
Barium	135-1	205.37	207.55	208.18	207.03	0.71	ppb
Barium	137-1	205.69	207.03	209.40	207.37	0.91	ppb
Beryllium	9-1	0.22	0.24	0.22	0.23	3.86	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	4.65	5.16	5.53	5.12	8.60	ppb
Boron	11-1	5.06	5.08	5.19	5.11	1.39	ppb
Cadmium	111-1	3.65	3.66	3.70	3.67	0.77	ppb
Cadmium	106-1	1.16	1.28	3.02	1.82	57.09	ppb
Cadmium	108-1	3.48	3.36	3.73	3.52	5.35	ppb
Calcium	43-1	3087.63	3102.95	3145.12	3111.90	0.96	ppb
Calcium	44-1	3102.52	3108.48	3117.41	3109.47	0.24	ppb
Chromium	52-2	13.35	13.17	13.10	13.21	0.99	ppb
Cobalt	59-2	2.46	2.39	2.36	2.40	2.10	ppb
Copper	63-2	180.51	180.17	181.61	180.76	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	20595.98	20375.70	20306.98	20426.22	0.74	ppb
Iron	57-2	19953.72	19977.02	19885.45	19938.73	0.24	ppb
Krypton	83-1						cps
Lead	206-1	867.91	870.55	870.58	869.68	0.18	ppb
Lead	207-1	797.14	803.39	800.00	800.18	0.39	ppb
Lead	208-1	824.48	828.60	827.45	826.84	0.26	ppb
Lithium	6-1				87		%
Magnesium	24-2	553.98	558.74	550.97	554.56	0.71	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	159.27	158.86	157.74	158.62	0.50	ppb
Molybdenum	94-1	0.77	0.82	0.85	0.81	5.00	ppb
Molybdenum	95-1	0.73	0.80	0.83	0.79	6.17	ppb
Molybdenum	96-1	0.97	0.99	1.00	0.99	1.59	ppb
Molybdenum	97-1	0.77	0.80	0.82	0.80	3.10	ppb
Molybdenum	98-1	0.82	0.77	0.81	0.80	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.50	12.48	12.54	12.51	0.25	ppb
Phosphorus	31-2	86.48	106.32	78.68	90.49	15.75	ppb
Potassium	39-2	159.32	156.50	158.04	157.95	0.89	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	77-2	2.13	2.36	2.82	2.44	14.38	ppb
Selenium	78-2	0.45	0.44	0.78	0.56	35.36	ppb
Selenium	82-1	0.35	0.13	0.07	0.18	78.54	ppb
Silicon	28-1	780.31	787.64	788.85	785.60	0.59	ppb
Silver	109-1	0.33	0.31	0.34	0.33	4.89	ppb
Silver	107-1	0.34	0.34	0.33	0.34	1.35	ppb
Sodium	23-2	52.41	52.29	53.08	52.59	0.81	ppb
Strontium	86-1	13.50	13.30	13.52	13.44	0.90	ppb
Strontium	88-1	13.56	13.61	13.59	13.59	0.20	ppb
Sulfur	34-1	-873.37	-855.67	-849.24	-859.43		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	1494.92	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	102.74	ppb
Thorium	232-1	0.29	0.28	0.28	0.28	1.87	ppb
Tin	118-1	73.80	73.37	74.72	73.96	0.93	ppb
Titanium	47-1	57.89	58.66	59.02	58.53	0.98	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.92	ppb
Vanadium	51-2	5.86	6.12	5.98	5.99	2.18	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1142.72	1135.97	1138.41	1139.03	0.30	ppb
Zirconium	90-1	0.15	0.17	0.16	0.16	6.77	ppb
Zirconium	91-1	0.17	0.16	0.19	0.17	9.76	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:41:02	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51754.68	51302.61	51486.42	51514.57	0.44	ppb
Antimony	121-1	483.72	491.94	488.91	488.19	0.85	ppb
Arsenic	75-2	465.55	463.48	468.74	465.92	0.57	ppb
Barium	135-1	2557.79	2560.25	2531.70	2549.91	0.62	ppb
Barium	137-1	2561.45	2563.96	2523.37	2549.59	0.89	ppb
Beryllium	9-1	495.31	498.48	494.99	496.26	0.39	ppb
Bismuth	209-1				77		%
Bismuth	209-2				76		%
Boron	10-1	458.09	477.51	482.45	472.68	2.72	ppb
Boron	11-1	457.69	471.61	480.59	469.96	2.46	ppb
Cadmium	111-1	506.46	517.52	511.55	511.84	1.08	ppb
Cadmium	106-1	506.44	511.59	510.65	509.56	0.54	ppb
Cadmium	108-1	510.77	516.23	514.71	513.90	0.55	ppb
Calcium	43-1	251341.34	248433.05	251074.24	250282.88	0.64	ppb
Calcium	44-1	251005.01	248500.28	250594.40	250033.23	0.54	ppb
Chromium	52-2	509.11	502.02	507.73	506.29	0.74	ppb
Cobalt	59-2	489.64	484.05	487.85	487.18	0.59	ppb
Copper	63-2	964.19	951.42	964.06	959.89	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				91		%
Holmium	165-2				92		%
Indium	115-1				81		%
Indium	115-2				86		%
Iron	56-2	132525.89	130552.66	131846.07	131641.54	0.76	ppb
Iron	57-2	132980.21	131633.76	131982.55	132198.84	0.53	ppb
Krypton	83-1						cps
Lead	206-1	522.30	524.86	525.74	524.30	0.34	ppb
Lead	207-1	510.78	515.65	515.61	514.01	0.55	ppb
Lead	208-1	516.34	517.17	516.49	516.67	0.09	ppb
Lithium	6-1				81		%
Magnesium	24-2	247671.51	245148.69	248271.86	247030.69	0.67	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:41:02	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.68	985.69	995.74	992.37	0.58	ppb
Molybdenum	94-1	2552.57	2559.84	2549.06	2553.82	0.22	ppb
Molybdenum	95-1	2553.73	2554.77	2539.12	2549.20	0.34	ppb
Molybdenum	96-1	2558.01	2558.98	2546.64	2554.54	0.27	ppb
Molybdenum	97-1	2561.22	2549.68	2544.42	2551.78	0.34	ppb
Molybdenum	98-1	2553.27	2553.43	2541.06	2549.25	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.60	482.84	486.13	485.19	0.42	ppb
Phosphorus	31-2	9753.08	9568.90	9597.94	9639.97	1.03	ppb
Potassium	39-2	125268.51	123350.00	125223.58	124614.03	0.88	ppb
Rhodium	103-1				75		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				86		%
Selenium	77-2	454.71	445.02	450.41	450.05	1.08	ppb
Selenium	78-2	454.52	463.21	469.67	462.46	1.64	ppb
Selenium	82-1	453.18	455.62	458.45	455.75	0.58	ppb
Silicon	28-1	539.48	540.45	549.04	542.99	0.97	ppb
Silver	109-1	498.07	501.27	492.17	497.17	0.93	ppb
Silver	107-1	497.47	500.46	493.58	497.17	0.69	ppb
Sodium	23-2	240368.48	238610.52	239748.18	239575.73	0.37	ppb
Strontium	86-1	496.12	503.81	502.68	500.87	0.83	ppb
Strontium	88-1	503.88	503.43	504.16	503.82	0.07	ppb
Sulfur	34-1	9529.95	9335.01	9532.45	9465.80	1.20	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	531.48	527.17	531.37	530.01	0.46	ppb
Thallium	205-1	529.63	524.76	529.27	527.89	0.51	ppb
Thorium	232-1	527.53	524.28	520.99	524.27	0.62	ppb
Tin	118-1	497.68	501.95	500.28	499.97	0.43	ppb
Titanium	47-1	2557.55	2545.02	2568.68	2557.08	0.46	ppb
Uranium	238-1	521.25	519.31	520.93	520.50	0.20	ppb
Vanadium	51-2	504.10	496.92	504.52	501.85	0.85	ppb
Yttrium	89-1				84		%
Yttrium	89-2				89		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:41:02	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1057.19	1039.48	1052.15	1049.60	0.87	ppb
Zirconium	90-1	509.03	510.67	512.17	510.62	0.31	ppb
Zirconium	91-1	506.24	511.31	509.76	509.10	0.51	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:45:54	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	1.62	1.88	1.77	7.73	ppb
Antimony	121-1	0.11	0.12	0.10	0.11	9.60	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	201.61	ppb
Barium	135-1	0.05	0.05	0.06	0.05	12.38	ppb
Barium	137-1	0.07	0.05	0.07	0.06	16.26	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	11.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	8.49	8.19	8.27	8.32	1.88	ppb
Boron	11-1	8.59	8.07	7.61	8.09	6.11	ppb
Cadmium	111-1	-0.05	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-1.74	-1.89	-2.17	-1.93		ppb
Cadmium	108-1	0.00	0.01	0.03	0.01	91.86	ppb
Calcium	43-1	8.46	4.63	5.38	6.16	32.95	ppb
Calcium	44-1	6.25	5.47	7.05	6.26	12.61	ppb
Chromium	52-2	0.04	0.02	0.00	0.02	86.22	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	76.40	ppb
Copper	63-2	0.03	0.02	0.05	0.03	42.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	4.04	4.23	4.86	4.37	9.77	ppb
Iron	57-2	4.06	4.90	5.87	4.94	18.38	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.10	0.09	8.75	ppb
Lead	207-1	0.07	0.08	0.07	0.07	9.88	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	5.72	6.33	6.59	6.22	7.17	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:45:54	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.03	0.04	21.31	ppb
Molybdenum	94-1	0.21	0.20	0.21	0.21	3.58	ppb
Molybdenum	95-1	0.28	0.20	0.25	0.24	16.03	ppb
Molybdenum	96-1	0.26	0.22	0.23	0.24	7.96	ppb
Molybdenum	97-1	0.26	0.28	0.21	0.25	13.15	ppb
Molybdenum	98-1	0.28	0.25	0.23	0.25	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	124.23	ppb
Phosphorus	31-2	-44.38	-49.31	-50.42	-48.04		ppb
Potassium	39-2	4.73	0.24	3.42	2.80	82.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.26	0.38	0.12	0.08	401.95	ppb
Selenium	82-1	0.08	-0.04	0.21	0.08	148.59	ppb
Silicon	28-1	-1.02	-1.11	-1.50	-1.21		ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.89	ppb
Silver	107-1	0.01	0.02	0.02	0.02	17.72	ppb
Sodium	23-2	15.74	15.87	14.88	15.49	3.48	ppb
Strontium	86-1	0.01	0.00	0.04	0.01	158.90	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	24.55	ppb
Sulfur	34-1	-443.41	-431.01	-435.78	-436.73		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.05	0.04	20.52	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	5.49	ppb
Thorium	232-1	0.12	0.10	0.09	0.10	14.98	ppb
Tin	118-1	0.09	0.10	0.08	0.09	12.08	ppb
Titanium	47-1	0.09	0.11	0.08	0.09	13.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.35	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	40.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:45:54	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.29	0.23	0.22	0.25	14.92	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	13.46	ppb
Zirconium	91-1	0.03	0.04	0.05	0.04	27.35	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02DLX8	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	8
Date & Time Acquired ::	2018-12-17 17:49:29	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2190.95	2203.37	2205.02	2199.78	0.35	ppb
Antimony	121-1	16.04	16.15	16.23	16.14	0.59	ppb
Arsenic	75-2	3.36	3.64	3.35	3.45	4.72	ppb
Barium	135-1	148.33	149.86	149.44	149.21	0.53	ppb
Barium	137-1	148.64	148.68	148.60	148.64	0.03	ppb
Beryllium	9-1	0.18	0.18	0.19	0.18	4.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	16.40	16.37	16.97	16.58	2.03	ppb
Boron	11-1	16.23	16.74	16.24	16.40	1.78	ppb
Cadmium	111-1	2.36	2.42	2.47	2.42	2.26	ppb
Cadmium	106-1	1.13	0.37	0.30	0.60	77.25	ppb
Cadmium	108-1	2.77	2.56	2.90	2.74	6.42	ppb
Calcium	43-1	1519.99	1544.63	1545.15	1536.59	0.94	ppb
Calcium	44-1	1551.87	1556.41	1552.92	1553.73	0.15	ppb
Chromium	52-2	9.32	9.48	9.43	9.41	0.87	ppb
Cobalt	59-2	1.65	1.61	1.65	1.64	1.31	ppb
Copper	63-2	57.96	58.22	58.37	58.19	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	9909.68	9981.09	9902.94	9931.24	0.44	ppb
Iron	57-2	9583.19	9729.06	9648.37	9653.54	0.76	ppb
Krypton	83-1						cps
Lead	206-1	631.08	627.52	625.13	627.91	0.48	ppb
Lead	207-1	579.77	579.22	583.16	580.72	0.37	ppb
Lead	208-1	600.52	597.69	599.78	599.33	0.24	ppb
Lithium	6-1				96		%
Magnesium	24-2	571.57	580.06	576.79	576.14	0.74	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02DLX8	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	8
Date & Time Acquired ::	2018-12-17 17:49:29	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	75.99	77.12	77.07	76.73	0.83	ppb
Molybdenum	94-1	1.88	1.90	1.89	1.89	0.45	ppb
Molybdenum	95-1	1.97	2.13	1.99	2.03	4.24	ppb
Molybdenum	96-1	2.06	1.97	1.99	2.01	2.33	ppb
Molybdenum	97-1	2.00	1.97	2.10	2.02	3.23	ppb
Molybdenum	98-1	2.04	2.07	1.98	2.03	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.87	7.93	8.06	7.95	1.23	ppb
Phosphorus	31-2	140.53	173.01	187.50	167.01	14.40	ppb
Potassium	39-2	151.97	154.31	152.58	152.95	0.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.70	1.16	1.63	1.16	39.99	ppb
Selenium	78-2	0.15	0.56	0.19	0.30	76.86	ppb
Selenium	82-1	0.33	0.11	0.28	0.24	48.79	ppb
Silicon	28-1	494.67	495.84	494.40	494.97	0.15	ppb
Silver	109-1	0.32	0.34	0.30	0.32	6.08	ppb
Silver	107-1	0.33	0.35	0.34	0.34	4.19	ppb
Sodium	23-2	43.59	44.32	43.28	43.73	1.22	ppb
Strontium	86-1	6.16	6.04	6.16	6.12	1.14	ppb
Strontium	88-1	6.18	6.28	6.27	6.25	0.91	ppb
Sulfur	34-1	-499.31	-498.20	-518.63	-505.38		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.03	21.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.74	ppb
Thorium	232-1	0.33	0.33	0.33	0.33	0.73	ppb
Tin	118-1	30.32	30.23	30.44	30.33	0.33	ppb
Titanium	47-1	49.24	49.94	49.20	49.46	0.85	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.00	ppb
Vanadium	51-2	8.42	8.48	8.51	8.47	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02DLX8	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	8
Date & Time Acquired ::	2018-12-17 17:49:29	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1548.99	1562.21	1558.98	1556.73	0.44	ppb
Zirconium	90-1	0.30	0.30	0.30	0.30	0.65	ppb
Zirconium	91-1	0.31	0.27	0.32	0.30	8.60	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 17:53:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11240.03	11226.69	11239.17	11235.30	0.07	ppb
Antimony	121-1	135.67	134.48	147.01	139.05	4.97	ppb
Arsenic	75-2	42.45	42.32	41.92	42.23	0.66	ppb
Barium	135-1	1847.71	1827.12	2006.49	1893.77	5.18	ppb
Barium	137-1	1837.70	1811.11	2011.22	1886.68	5.76	ppb
Beryllium	9-1	0.69	0.61	0.63	0.64	6.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	29.14	29.87	31.91	30.31	4.74	ppb
Boron	11-1	28.62	29.16	32.37	30.05	6.74	ppb
Cadmium	111-1	29.10	28.87	32.20	30.06	6.19	ppb
Cadmium	106-1	25.72	25.65	27.98	26.45	5.02	ppb
Cadmium	108-1	27.95	27.47	29.63	28.35	4.00	ppb
Calcium	43-1	4091.10	4015.14	4404.76	4170.33	4.95	ppb
Calcium	44-1	4078.31	4016.41	4486.32	4193.68	6.09	ppb
Chromium	52-2	106.91	105.43	106.28	106.21	0.70	ppb
Cobalt	59-2	19.94	19.75	20.00	19.90	0.65	ppb
Copper	63-2	535.19	538.13	537.33	536.88	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	164136.29	163024.31	162671.62	163277.41	0.47	ppb
Iron	57-2	163718.00	162092.02	162211.25	162673.76	0.56	ppb
Krypton	83-1						cps
Lead	206-1	6618.41	6469.02	7150.55	6745.99	5.31	ppb
Lead	207-1	6125.89	5966.93	6578.76	6223.86	5.10	ppb
Lead	208-1	6318.96	6171.25	6823.19	6437.80	5.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	2787.24	2781.02	2768.02	2778.76	0.35	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 17:53:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1397.56	1395.23	1404.32	1399.04	0.34	ppb
Molybdenum	94-1	11.14	11.25	12.38	11.59	5.91	ppb
Molybdenum	95-1	11.60	11.36	12.64	11.87	5.73	ppb
Molybdenum	96-1	12.71	12.76	13.87	13.11	4.98	ppb
Molybdenum	97-1	11.60	11.48	12.37	11.82	4.08	ppb
Molybdenum	98-1	11.34	11.36	12.38	11.69	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	331.45	331.72	332.68	331.95	0.19	ppb
Phosphorus	31-2	1156.51	1187.50	1212.40	1185.47	2.36	ppb
Potassium	39-2	622.12	618.82	616.01	618.98	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	2.92	2.70	3.14	2.92	7.48	ppb
Selenium	78-2	0.61	1.21	1.35	1.06	37.33	ppb
Selenium	82-1	0.48	0.57	0.61	0.55	12.11	ppb
Silicon	28-1	2856.82	2811.50	3162.69	2943.67	6.49	ppb
Silver	109-1	2.49	2.41	2.62	2.51	4.22	ppb
Silver	107-1	2.45	2.44	2.71	2.53	6.13	ppb
Sodium	23-2	188.02	186.81	185.23	186.68	0.75	ppb
Strontium	86-1	26.81	26.39	29.31	27.50	5.74	ppb
Strontium	88-1	26.54	26.38	29.22	27.38	5.83	ppb
Sulfur	34-1	-136.32	-192.45	96.65	-77.37		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.09	0.11	0.09	19.01	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	6.19	ppb
Thorium	232-1	1.94	1.89	2.13	1.99	6.42	ppb
Tin	118-1	235.27	231.49	254.72	240.49	5.18	ppb
Titanium	47-1	301.88	298.66	332.23	310.92	5.96	ppb
Uranium	238-1	0.40	0.40	0.44	0.41	6.25	ppb
Vanadium	51-2	71.27	71.73	71.58	71.53	0.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 17:53:04	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6129.31	6088.18	6143.89	6120.46	0.47	ppb
Zirconium	90-1	2.10	2.06	2.30	2.15	5.78	ppb
Zirconium	91-1	2.16	2.13	2.39	2.23	6.39	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:56:44	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5740.92	5755.20	5712.39	5736.17	0.38	ppb
Antimony	121-1	67.87	67.69	69.29	68.29	1.28	ppb
Arsenic	75-2	22.13	21.64	21.82	21.86	1.12	ppb
Barium	135-1	929.00	920.44	939.29	929.58	1.02	ppb
Barium	137-1	928.54	912.76	944.03	928.44	1.68	ppb
Beryllium	9-1	0.33	0.32	0.31	0.32	2.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	15.52	16.42	16.23	16.06	2.96	ppb
Boron	11-1	15.85	16.05	16.37	16.09	1.64	ppb
Cadmium	111-1	14.60	14.75	15.05	14.80	1.55	ppb
Cadmium	106-1	11.13	11.82	13.14	12.03	8.49	ppb
Cadmium	108-1	14.00	14.10	14.43	14.18	1.60	ppb
Calcium	43-1	2070.72	2087.93	2131.78	2096.81	1.50	ppb
Calcium	44-1	2081.40	2089.50	2120.49	2097.13	0.98	ppb
Chromium	52-2	54.37	54.02	53.76	54.05	0.57	ppb
Cobalt	59-2	10.12	10.21	10.21	10.18	0.52	ppb
Copper	63-2	275.00	277.40	276.14	276.18	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				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	83952.80	84128.04	83414.19	83831.68	0.44	ppb
Iron	57-2	83600.21	83201.87	82679.47	83160.52	0.56	ppb
Krypton	83-1						cps
Lead	206-1	3375.53	3303.63	3362.76	3347.31	1.15	ppb
Lead	207-1	3112.30	3035.35	3093.73	3080.46	1.30	ppb
Lead	208-1	3206.47	3138.02	3203.13	3182.54	1.21	ppb
Lithium	6-1				96		%
Magnesium	24-2	1413.58	1406.73	1394.20	1404.84	0.70	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:56:44	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	711.32	715.38	710.57	712.42	0.36	ppb
Molybdenum	94-1	5.90	5.77	5.66	5.78	2.11	ppb
Molybdenum	95-1	5.91	5.91	5.92	5.91	0.13	ppb
Molybdenum	96-1	6.57	6.57	6.61	6.58	0.36	ppb
Molybdenum	97-1	5.99	6.16	5.94	6.03	1.90	ppb
Molybdenum	98-1	5.79	5.77	5.91	5.82	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.82	173.72	171.10	171.55	1.16	ppb
Phosphorus	31-2	588.46	575.69	568.72	577.62	1.73	ppb
Potassium	39-2	307.27	317.85	307.95	311.02	1.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	1.85	0.92	2.53	1.76	45.83	ppb
Selenium	78-2	0.78	0.50	0.62	0.63	22.44	ppb
Selenium	82-1	0.11	0.30	0.26	0.23	43.67	ppb
Silicon	28-1	1461.95	1453.26	1485.92	1467.04	1.15	ppb
Silver	109-1	1.20	1.22	1.27	1.23	2.79	ppb
Silver	107-1	1.26	1.23	1.21	1.23	1.69	ppb
Sodium	23-2	97.35	96.71	94.39	96.15	1.62	ppb
Strontium	86-1	13.62	13.71	13.77	13.70	0.56	ppb
Strontium	88-1	13.72	13.54	13.89	13.71	1.30	ppb
Sulfur	34-1	-420.18	-453.12	-378.58	-417.29		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	7.74	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.58	ppb
Thorium	232-1	0.99	0.98	0.99	0.99	0.47	ppb
Tin	118-1	118.04	117.84	120.79	118.89	1.39	ppb
Titanium	47-1	157.15	154.57	156.87	156.19	0.91	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.98	ppb
Vanadium	51-2	36.06	36.53	36.17	36.25	0.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:56:44	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3165.14	3184.35	3180.65	3176.71	0.32	ppb
Zirconium	90-1	1.07	1.02	1.04	1.04	2.60	ppb
Zirconium	91-1	1.08	1.09	1.03	1.07	2.69	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:00:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8810.99	8879.45	8851.29	8847.24	0.39	ppb
Antimony	121-1	133.30	133.11	134.66	133.69	0.63	ppb
Arsenic	75-2	44.69	44.16	44.65	44.50	0.66	ppb
Barium	135-1	1520.40	1530.72	1541.56	1530.89	0.69	ppb
Barium	137-1	1528.15	1528.52	1539.55	1532.07	0.42	ppb
Beryllium	9-1	0.40	0.45	0.46	0.44	6.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	35.40	34.66	34.25	34.77	1.68	ppb
Boron	11-1	32.84	33.76	35.35	33.98	3.75	ppb
Cadmium	111-1	10.24	10.17	10.26	10.22	0.46	ppb
Cadmium	106-1	9.11	10.58	12.08	10.59	14.04	ppb
Cadmium	108-1	11.52	12.13	13.38	12.34	7.69	ppb
Calcium	43-1	33470.10	33152.54	33669.62	33430.75	0.78	ppb
Calcium	44-1	33858.21	33456.73	33870.02	33728.32	0.70	ppb
Chromium	52-2	200.98	202.08	199.50	200.85	0.65	ppb
Cobalt	59-2	18.92	18.96	18.83	18.90	0.35	ppb
Copper	63-2	466.32	471.90	466.17	468.13	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				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	184942.36	186268.89	184863.03	185358.09	0.43	ppb
Iron	57-2	183862.61	186550.28	182944.18	184452.36	1.02	ppb
Krypton	83-1						cps
Lead	206-1	7180.22	7105.46	7188.21	7157.96	0.64	ppb
Lead	207-1	6566.50	6545.93	6579.74	6564.05	0.26	ppb
Lead	208-1	6810.42	6774.13	6825.61	6803.39	0.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	6024.41	6076.07	6030.13	6043.54	0.47	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:00:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1324.06	1337.39	1321.56	1327.67	0.64	ppb
Molybdenum	94-1	25.02	24.85	25.47	25.11	1.27	ppb
Molybdenum	95-1	30.08	29.54	30.39	30.01	1.43	ppb
Molybdenum	96-1	31.13	30.87	31.25	31.08	0.63	ppb
Molybdenum	97-1	30.04	29.68	30.70	30.14	1.72	ppb
Molybdenum	98-1	30.02	30.29	30.27	30.20	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	217.62	219.84	216.32	217.92	0.82	ppb
Phosphorus	31-2	1123.31	1065.94	1125.18	1104.81	3.05	ppb
Potassium	39-2	435.51	438.02	434.55	436.03	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	3.13	1.80	3.11	2.68	28.39	ppb
Selenium	78-2	0.41	0.62	0.96	0.66	41.55	ppb
Selenium	82-1	0.27	0.44	0.39	0.37	24.35	ppb
Silicon	28-1	2594.44	2587.86	2624.41	2602.24	0.75	ppb
Silver	109-1	3.35	3.31	3.32	3.33	0.67	ppb
Silver	107-1	3.34	3.35	3.28	3.32	1.18	ppb
Sodium	23-2	134.04	136.14	132.39	134.19	1.40	ppb
Strontium	86-1	79.42	79.56	81.32	80.10	1.32	ppb
Strontium	88-1	80.11	80.38	80.91	80.46	0.51	ppb
Sulfur	34-1	303.52	299.36	415.55	339.48	19.42	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.03	0.03	0.03	7.58	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.46	ppb
Thorium	232-1	1.29	1.27	1.27	1.28	0.75	ppb
Tin	118-1	246.85	246.64	248.45	247.32	0.40	ppb
Titanium	47-1	263.72	266.50	266.07	265.43	0.56	ppb
Uranium	238-1	0.35	0.35	0.36	0.35	1.34	ppb
Vanadium	51-2	120.24	120.90	119.91	120.35	0.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:00:20	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9696.09	9716.63	9620.34	9677.69	0.52	ppb
Zirconium	90-1	2.60	2.63	2.69	2.64	1.64	ppb
Zirconium	91-1	2.60	2.68	2.70	2.66	1.95	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:03:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4530.39	4404.52	4550.39	4495.10	1.76	ppb
Antimony	121-1	67.62	66.59	66.65	66.95	0.86	ppb
Arsenic	75-2	22.81	21.98	23.57	22.79	3.49	ppb
Barium	135-1	765.16	757.74	759.84	760.91	0.50	ppb
Barium	137-1	761.48	757.25	762.94	760.55	0.39	ppb
Beryllium	9-1	0.23	0.20	0.25	0.23	11.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	18.43	18.68	19.11	18.74	1.84	ppb
Boron	11-1	18.26	18.50	18.84	18.53	1.56	ppb
Cadmium	111-1	5.28	5.20	5.27	5.25	0.82	ppb
Cadmium	106-1	5.88	4.91	5.65	5.48	9.25	ppb
Cadmium	108-1	6.42	5.96	5.59	5.99	6.96	ppb
Calcium	43-1	16931.10	16518.18	16669.50	16706.26	1.25	ppb
Calcium	44-1	17030.41	16649.73	16819.50	16833.21	1.13	ppb
Chromium	52-2	103.19	99.84	103.10	102.04	1.87	ppb
Cobalt	59-2	9.66	9.42	9.69	9.59	1.54	ppb
Copper	63-2	240.91	234.72	242.68	239.44	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	95248.40	92698.97	95992.18	94646.52	1.82	ppb
Iron	57-2	94675.43	91630.97	95334.05	93880.15	2.10	ppb
Krypton	83-1						cps
Lead	206-1	3561.91	3504.79	3534.62	3533.77	0.81	ppb
Lead	207-1	3270.55	3214.84	3270.21	3251.86	0.99	ppb
Lead	208-1	3383.46	3337.24	3373.60	3364.77	0.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	3061.76	3005.22	3077.93	3048.30	1.25	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:03:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	675.67	664.18	682.24	674.03	1.36	ppb
Molybdenum	94-1	12.66	12.28	12.43	12.46	1.51	ppb
Molybdenum	95-1	15.34	15.06	15.02	15.14	1.17	ppb
Molybdenum	96-1	15.50	15.25	15.44	15.40	0.84	ppb
Molybdenum	97-1	15.03	14.96	14.96	14.98	0.26	ppb
Molybdenum	98-1	15.20	14.77	15.12	15.03	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.13	109.06	113.71	111.63	2.12	ppb
Phosphorus	31-2	506.28	513.60	604.84	541.57	10.14	ppb
Potassium	39-2	217.89	216.77	219.95	218.20	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.40	2.52	1.40	1.77	36.58	ppb
Selenium	78-2	0.30	0.62	0.39	0.43	38.08	ppb
Selenium	82-1	-0.02	0.16	0.11	0.08	111.85	ppb
Silicon	28-1	1308.75	1279.28	1294.54	1294.19	1.14	ppb
Silver	109-1	1.72	1.68	1.73	1.71	1.54	ppb
Silver	107-1	1.67	1.70	1.73	1.70	1.80	ppb
Sodium	23-2	68.03	67.22	68.40	67.88	0.89	ppb
Strontium	86-1	40.43	39.54	39.50	39.82	1.32	ppb
Strontium	88-1	40.70	39.77	40.19	40.22	1.16	ppb
Sulfur	34-1	-108.97	-184.92	-150.22	-148.04		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	16.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.77	ppb
Thorium	232-1	0.64	0.63	0.63	0.63	1.04	ppb
Tin	118-1	124.45	123.25	123.60	123.76	0.50	ppb
Titanium	47-1	131.80	131.29	132.03	131.71	0.29	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	0.25	ppb
Vanadium	51-2	60.92	59.79	61.98	60.90	1.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:03:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4974.54	4866.45	5022.95	4954.65	1.62	ppb
Zirconium	90-1	1.32	1.31	1.32	1.32	0.51	ppb
Zirconium	91-1	1.44	1.31	1.28	1.34	6.06	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:07:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4590.58	4559.12	4544.60	4564.77	0.51	ppb
Antimony	121-1	78.07	78.57	79.16	78.60	0.69	ppb
Arsenic	75-2	21.49	21.38	20.81	21.23	1.72	ppb
Barium	135-1	775.24	778.29	787.45	780.33	0.81	ppb
Barium	137-1	776.77	776.53	787.28	780.19	0.79	ppb
Beryllium	9-1	0.27	0.26	0.24	0.26	6.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	40.86	43.40	41.42	41.90	3.18	ppb
Boron	11-1	41.07	41.17	43.01	41.75	2.61	ppb
Cadmium	111-1	5.72	5.71	5.63	5.69	0.78	ppb
Cadmium	106-1	5.92	4.29	4.22	4.81	20.06	ppb
Cadmium	108-1	6.16	6.29	6.45	6.30	2.37	ppb
Calcium	43-1	4581.97	4606.54	4730.81	4639.78	1.72	ppb
Calcium	44-1	4635.22	4620.37	4729.01	4661.53	1.26	ppb
Chromium	52-2	55.90	55.61	55.61	55.70	0.30	ppb
Cobalt	59-2	7.62	7.63	7.77	7.67	1.14	ppb
Copper	63-2	258.25	255.96	257.74	257.32	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				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				106		%
Iron	56-2	65518.54	64929.94	64809.84	65086.11	0.58	ppb
Iron	57-2	65570.24	64425.55	64149.65	64715.15	1.16	ppb
Krypton	83-1						cps
Lead	206-1	4493.96	4474.25	4470.08	4479.43	0.28	ppb
Lead	207-1	4126.86	4090.29	4100.87	4106.01	0.46	ppb
Lead	208-1	4277.58	4240.67	4252.00	4256.75	0.44	ppb
Lithium	6-1				96		%
Magnesium	24-2	1382.77	1364.01	1369.70	1372.16	0.70	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:07:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	338.13	336.35	334.52	336.33	0.54	ppb
Molybdenum	94-1	4.72	4.99	5.05	4.92	3.57	ppb
Molybdenum	95-1	4.09	4.05	4.07	4.07	0.38	ppb
Molybdenum	96-1	4.62	4.60	4.77	4.66	1.92	ppb
Molybdenum	97-1	3.85	4.14	4.05	4.01	3.63	ppb
Molybdenum	98-1	4.05	3.96	4.06	4.02	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.88	62.76	63.12	63.25	0.91	ppb
Phosphorus	31-2	708.88	681.70	668.33	686.30	3.01	ppb
Potassium	39-2	330.56	326.69	328.61	328.62	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	0.69	1.59	1.13	1.13	39.65	ppb
Selenium	78-2	0.27	0.07	0.39	0.24	68.00	ppb
Selenium	82-1	0.38	0.28	0.20	0.29	31.28	ppb
Silicon	28-1	1398.85	1398.55	1418.54	1405.31	0.82	ppb
Silver	109-1	2.01	2.12	2.08	2.07	2.65	ppb
Silver	107-1	2.09	2.10	2.12	2.11	0.78	ppb
Sodium	23-2	409.70	408.81	407.96	408.82	0.21	ppb
Strontium	86-1	23.24	23.65	23.92	23.60	1.46	ppb
Strontium	88-1	23.75	23.59	24.25	23.86	1.44	ppb
Sulfur	34-1	-411.70	-407.87	-354.06	-391.21		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.02	0.01	37.13	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	19.09	ppb
Thorium	232-1	0.67	0.66	0.66	0.66	0.68	ppb
Tin	118-1	220.78	223.09	225.42	223.10	1.04	ppb
Titanium	47-1	199.87	198.10	199.35	199.11	0.46	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	1.96	ppb
Vanadium	51-2	16.99	16.66	16.83	16.83	0.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:07:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3317.20	3296.61	3306.65	3306.82	0.31	ppb
Zirconium	90-1	1.33	1.33	1.33	1.33	0.13	ppb
Zirconium	91-1	1.23	1.30	1.32	1.29	3.68	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:11:10	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4583.98	4661.69	4656.84	4634.17	0.94	ppb
Antimony	121-1	5.75	5.87	5.75	5.79	1.11	ppb
Arsenic	75-2	3.45	3.75	4.05	3.75	8.11	ppb
Barium	135-1	257.76	257.93	261.61	259.10	0.84	ppb
Barium	137-1	258.80	256.05	259.63	258.16	0.72	ppb
Beryllium	9-1	0.46	0.42	0.51	0.47	9.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	4.58	4.52	4.49	4.53	1.00	ppb
Boron	11-1	4.77	4.47	4.35	4.53	4.81	ppb
Cadmium	111-1	2.77	2.76	2.64	2.72	2.72	ppb
Cadmium	106-1	0.70	1.35	0.81	0.95	36.96	ppb
Cadmium	108-1	2.30	2.71	3.21	2.74	16.73	ppb
Calcium	43-1	991.40	1014.66	1028.84	1011.64	1.87	ppb
Calcium	44-1	1024.55	1010.85	1022.87	1019.42	0.73	ppb
Chromium	52-2	16.83	17.15	17.18	17.05	1.13	ppb
Cobalt	59-2	2.57	2.64	2.71	2.64	2.69	ppb
Copper	63-2	295.02	297.87	300.26	297.72	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	13664.75	13718.51	13701.89	13695.05	0.20	ppb
Iron	57-2	13245.49	13308.60	13478.96	13344.35	0.91	ppb
Krypton	83-1						cps
Lead	206-1	749.90	747.28	754.52	750.57	0.49	ppb
Lead	207-1	696.91	691.91	704.70	697.84	0.92	ppb
Lead	208-1	718.17	714.10	722.05	718.11	0.55	ppb
Lithium	6-1				96		%
Magnesium	24-2	464.54	455.80	473.73	464.69	1.93	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:11:10	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	135.61	137.62	137.83	137.02	0.89	ppb
Molybdenum	94-1	1.32	1.26	1.34	1.31	3.02	ppb
Molybdenum	95-1	1.14	1.27	1.25	1.22	5.86	ppb
Molybdenum	96-1	1.37	1.34	1.32	1.34	2.00	ppb
Molybdenum	97-1	1.27	1.25	1.15	1.23	5.17	ppb
Molybdenum	98-1	1.19	1.21	1.18	1.20	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.67	11.62	11.76	11.68	0.59	ppb
Phosphorus	31-2	331.47	323.82	358.26	337.85	5.35	ppb
Potassium	39-2	221.50	228.06	226.87	225.47	1.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	3.88	3.44	2.06	3.13	30.40	ppb
Selenium	78-2	1.29	1.23	1.60	1.37	14.54	ppb
Selenium	82-1	0.60	0.67	0.98	0.75	27.08	ppb
Silicon	28-1	1392.11	1366.45	1372.75	1377.10	0.97	ppb
Silver	109-1	0.35	0.32	0.33	0.33	4.27	ppb
Silver	107-1	0.32	0.31	0.33	0.32	3.84	ppb
Sodium	23-2	17.88	18.55	18.13	18.18	1.86	ppb
Strontium	86-1	6.17	6.29	6.33	6.26	1.33	ppb
Strontium	88-1	6.18	6.23	6.25	6.22	0.56	ppb
Sulfur	34-1	-681.00	-759.07	-731.86	-723.98		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.05	0.04	13.50	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	5.56	ppb
Thorium	232-1	0.29	0.27	0.27	0.28	4.32	ppb
Tin	118-1	16.00	16.05	16.03	16.03	0.14	ppb
Titanium	47-1	118.45	116.85	118.76	118.02	0.87	ppb
Uranium	238-1	0.28	0.27	0.27	0.27	2.10	ppb
Vanadium	51-2	23.17	23.03	23.11	23.10	0.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:11:10	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	787.07	791.60	802.52	793.73	1.00	ppb
Zirconium	90-1	0.35	0.34	0.35	0.35	1.16	ppb
Zirconium	91-1	0.27	0.33	0.32	0.31	10.03	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:14:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2416.62	2399.25	2407.31	2407.73	0.36	ppb
Antimony	121-1	11.94	11.81	11.99	11.91	0.79	ppb
Arsenic	75-2	4.72	4.52	4.53	4.59	2.43	ppb
Barium	135-1	225.18	221.44	226.51	224.37	1.17	ppb
Barium	137-1	220.58	221.79	226.37	222.91	1.37	ppb
Beryllium	9-1	0.21	0.19	0.19	0.19	6.37	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	3.34	3.45	3.53	3.44	2.70	ppb
Boron	11-1	3.37	3.46	3.59	3.47	3.28	ppb
Cadmium	111-1	1.78	1.81	1.81	1.80	0.78	ppb
Cadmium	106-1	0.17	-0.73	-0.33	-0.29		ppb
Cadmium	108-1	2.35	2.36	2.23	2.31	3.06	ppb
Calcium	43-1	824.61	835.84	845.69	835.38	1.26	ppb
Calcium	44-1	846.70	843.70	849.70	846.70	0.35	ppb
Chromium	52-2	15.69	15.40	15.59	15.56	0.95	ppb
Cobalt	59-2	2.09	2.12	2.11	2.11	0.72	ppb
Copper	63-2	58.28	58.22	58.87	58.46	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	12242.47	12133.28	12163.93	12179.89	0.46	ppb
Iron	57-2	11823.67	11869.91	11883.94	11859.17	0.27	ppb
Krypton	83-1						cps
Lead	206-1	635.44	636.70	649.14	640.43	1.18	ppb
Lead	207-1	589.33	584.53	597.94	590.60	1.15	ppb
Lead	208-1	608.99	604.98	618.03	610.67	1.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	396.81	395.40	389.65	393.95	0.96	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:14:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	85.24	84.06	85.05	84.79	0.75	ppb
Molybdenum	94-1	1.05	0.93	0.97	0.98	6.16	ppb
Molybdenum	95-1	1.07	1.02	1.09	1.06	3.55	ppb
Molybdenum	96-1	1.13	1.13	1.16	1.14	1.48	ppb
Molybdenum	97-1	1.00	1.04	1.07	1.04	3.16	ppb
Molybdenum	98-1	1.01	0.99	1.05	1.02	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.58	13.76	13.89	13.75	1.13	ppb
Phosphorus	31-2	169.35	151.40	141.25	154.00	9.24	ppb
Potassium	39-2	125.89	127.83	131.21	128.31	2.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.94	1.41	2.10	1.48	39.53	ppb
Selenium	78-2	0.66	0.93	0.58	0.72	25.73	ppb
Selenium	82-1	0.34	0.34	0.11	0.26	50.61	ppb
Silicon	28-1	416.44	412.34	422.48	417.09	1.22	ppb
Silver	109-1	0.31	0.31	0.31	0.31	0.80	ppb
Silver	107-1	0.32	0.31	0.32	0.32	2.32	ppb
Sodium	23-2	12.86	13.07	13.18	13.04	1.21	ppb
Strontium	86-1	5.08	4.96	5.14	5.06	1.79	ppb
Strontium	88-1	5.00	5.05	5.14	5.06	1.36	ppb
Sulfur	34-1	-953.09	-943.62	-913.44	-936.72		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.02	0.01	33.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.59	ppb
Thorium	232-1	0.34	0.34	0.35	0.34	2.38	ppb
Tin	118-1	26.02	25.33	26.87	26.08	2.96	ppb
Titanium	47-1	61.70	61.14	62.70	61.85	1.27	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	3.37	ppb
Vanadium	51-2	19.48	19.44	19.43	19.45	0.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:14:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1143.75	1144.94	1147.60	1145.43	0.17	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	6.08	ppb
Zirconium	91-1	0.15	0.16	0.15	0.15	4.15	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:18:20	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2368.60	2390.36	2344.55	2367.84	0.97	ppb
Antimony	121-1	12.41	12.56	12.35	12.44	0.89	ppb
Arsenic	75-2	3.95	4.18	4.41	4.18	5.42	ppb
Barium	135-1	301.89	300.14	300.89	300.98	0.29	ppb
Barium	137-1	300.37	298.31	300.48	299.72	0.41	ppb
Beryllium	9-1	0.19	0.19	0.18	0.19	2.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	5.69	5.97	6.22	5.96	4.40	ppb
Boron	11-1	5.96	5.89	6.18	6.01	2.47	ppb
Cadmium	111-1	1.36	1.38	1.36	1.37	0.91	ppb
Cadmium	106-1	-0.28	-1.86	-0.70	-0.95		ppb
Cadmium	108-1	1.94	1.61	1.85	1.80	9.54	ppb
Calcium	43-1	2207.92	2203.90	2257.88	2223.23	1.35	ppb
Calcium	44-1	2234.14	2217.95	2250.67	2234.25	0.73	ppb
Chromium	52-2	12.66	12.46	12.58	12.57	0.80	ppb
Cobalt	59-2	2.37	2.32	2.31	2.33	1.40	ppb
Copper	63-2	52.18	52.62	52.98	52.59	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				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	14577.25	14602.82	14525.29	14568.45	0.27	ppb
Iron	57-2	14183.31	14196.71	14224.14	14201.39	0.15	ppb
Krypton	83-1						cps
Lead	206-1	691.45	689.65	694.08	691.73	0.32	ppb
Lead	207-1	638.11	625.46	639.99	634.52	1.25	ppb
Lead	208-1	660.74	649.17	661.62	657.18	1.06	ppb
Lithium	6-1				93		%
Magnesium	24-2	647.66	640.49	637.73	641.96	0.80	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:18:20	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	107.58	107.00	107.20	107.26	0.27	ppb
Molybdenum	94-1	1.22	1.25	1.17	1.21	3.49	ppb
Molybdenum	95-1	1.17	1.20	1.21	1.19	1.73	ppb
Molybdenum	96-1	1.36	1.34	1.36	1.35	1.08	ppb
Molybdenum	97-1	1.27	1.27	1.12	1.22	6.80	ppb
Molybdenum	98-1	1.19	1.23	1.27	1.23	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.72	11.58	11.45	11.58	1.13	ppb
Phosphorus	31-2	157.91	138.62	155.95	150.83	7.04	ppb
Potassium	39-2	143.05	145.82	143.77	144.21	1.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	1.84	0.92	1.15	1.30	36.72	ppb
Selenium	78-2	0.24	0.85	0.24	0.44	80.44	ppb
Selenium	82-1	0.05	-0.02	0.42	0.15	154.35	ppb
Silicon	28-1	799.79	784.48	795.96	793.41	1.00	ppb
Silver	109-1	0.47	0.46	0.45	0.46	2.01	ppb
Silver	107-1	0.44	0.43	0.45	0.44	2.95	ppb
Sodium	23-2	21.17	20.86	20.13	20.72	2.57	ppb
Strontium	86-1	8.35	8.09	8.33	8.25	1.78	ppb
Strontium	88-1	8.30	8.22	8.34	8.29	0.77	ppb
Sulfur	34-1	-808.23	-830.55	-814.21	-817.66		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.05	ppb
Thorium	232-1	0.23	0.23	0.22	0.23	2.23	ppb
Tin	118-1	29.27	29.11	29.45	29.28	0.57	ppb
Titanium	47-1	53.33	51.89	52.54	52.58	1.37	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	2.32	ppb
Vanadium	51-2	14.07	14.03	14.14	14.08	0.40	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:18:20	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1213.41	1214.93	1220.09	1216.14	0.29	ppb
Zirconium	90-1	0.24	0.24	0.22	0.23	5.28	ppb
Zirconium	91-1	0.26	0.27	0.26	0.26	2.72	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:21:54	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2505.07	2477.04	2487.10	2489.74	0.57	ppb
Antimony	121-1	6.72	6.83	6.80	6.78	0.81	ppb
Arsenic	75-2	2.97	3.30	2.98	3.08	6.07	ppb
Barium	135-1	144.99	144.66	145.35	145.00	0.24	ppb
Barium	137-1	144.66	144.92	144.21	144.59	0.25	ppb
Beryllium	9-1	0.21	0.19	0.19	0.20	4.29	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	4.39	4.92	4.36	4.56	6.87	ppb
Boron	11-1	4.33	4.40	4.44	4.39	1.30	ppb
Cadmium	111-1	0.90	0.90	0.94	0.91	2.70	ppb
Cadmium	106-1	-1.04	-1.05	-1.67	-1.25		ppb
Cadmium	108-1	1.19	1.24	1.09	1.17	6.54	ppb
Calcium	43-1	988.65	975.93	971.03	978.54	0.93	ppb
Calcium	44-1	975.82	973.27	972.18	973.76	0.19	ppb
Chromium	52-2	13.34	12.94	13.08	13.12	1.54	ppb
Cobalt	59-2	2.18	2.09	2.09	2.12	2.44	ppb
Copper	63-2	40.68	40.15	40.91	40.58	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	11715.02	11652.70	11651.54	11673.09	0.31	ppb
Iron	57-2	11361.78	11292.99	11328.59	11327.79	0.30	ppb
Krypton	83-1						cps
Lead	206-1	309.42	308.77	312.31	310.17	0.61	ppb
Lead	207-1	280.26	281.02	281.48	280.92	0.22	ppb
Lead	208-1	293.37	292.17	293.36	292.97	0.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	480.73	483.42	478.00	480.72	0.56	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:21:54	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	74.42	74.44	75.56	74.81	0.87	ppb
Molybdenum	94-1	1.33	1.39	1.33	1.35	2.67	ppb
Molybdenum	95-1	1.36	1.47	1.41	1.41	4.16	ppb
Molybdenum	96-1	1.40	1.46	1.47	1.44	2.97	ppb
Molybdenum	97-1	1.28	1.46	1.41	1.38	6.95	ppb
Molybdenum	98-1	1.36	1.41	1.41	1.39	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.77	10.81	10.77	10.78	0.26	ppb
Phosphorus	31-2	124.25	134.71	117.83	125.60	6.79	ppb
Potassium	39-2	118.36	120.00	118.44	118.93	0.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	1.86	0.00	0.70	0.85	110.10	ppb
Selenium	78-2	0.56	0.16	0.49	0.40	52.82	ppb
Selenium	82-1	0.25	0.21	0.15	0.20	25.19	ppb
Silicon	28-1	689.87	685.24	684.14	686.42	0.44	ppb
Silver	109-1	0.39	0.38	0.39	0.38	0.74	ppb
Silver	107-1	0.38	0.40	0.41	0.40	3.95	ppb
Sodium	23-2	17.17	16.09	17.41	16.89	4.17	ppb
Strontium	86-1	4.63	4.44	4.66	4.57	2.65	ppb
Strontium	88-1	4.63	4.64	4.65	4.64	0.22	ppb
Sulfur	34-1	-899.20	-943.65	-922.37	-921.74		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.02	0.01	51.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.15	ppb
Thorium	232-1	0.30	0.29	0.29	0.29	1.43	ppb
Tin	118-1	16.53	16.78	16.70	16.67	0.76	ppb
Titanium	47-1	58.09	58.37	59.05	58.51	0.84	ppb
Uranium	238-1	0.11	0.12	0.12	0.11	5.45	ppb
Vanadium	51-2	9.69	9.82	9.58	9.70	1.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:21:54	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	760.00	754.33	760.86	758.40	0.47	ppb
Zirconium	90-1	0.23	0.24	0.23	0.23	4.14	ppb
Zirconium	91-1	0.20	0.25	0.27	0.24	15.42	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:34	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52554.23	51976.58	51360.20	51963.67	1.15	ppb
Antimony	121-1	480.47	484.17	479.52	481.39	0.51	ppb
Arsenic	75-2	474.65	470.14	464.12	469.64	1.12	ppb
Barium	135-1	2541.72	2514.61	2520.69	2525.67	0.56	ppb
Barium	137-1	2518.50	2523.89	2519.66	2520.68	0.11	ppb
Beryllium	9-1	494.84	492.29	492.10	493.08	0.31	ppb
Bismuth	209-1				78		%
Bismuth	209-2				76		%
Boron	10-1	459.62	469.03	481.62	470.09	2.35	ppb
Boron	11-1	461.18	464.81	474.88	466.96	1.52	ppb
Cadmium	111-1	488.69	494.31	498.64	493.88	1.01	ppb
Cadmium	106-1	503.61	498.28	502.92	501.61	0.58	ppb
Cadmium	108-1	495.51	495.80	494.77	495.36	0.11	ppb
Calcium	43-1	251402.03	249648.89	249545.67	250198.86	0.42	ppb
Calcium	44-1	251619.61	249376.76	248845.51	249947.30	0.59	ppb
Chromium	52-2	517.79	507.07	504.89	509.92	1.35	ppb
Cobalt	59-2	496.13	488.00	486.40	490.17	1.06	ppb
Copper	63-2	977.01	965.48	957.81	966.77	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				82		%
Indium	115-2				86		%
Iron	56-2	134947.38	131907.44	131321.65	132725.49	1.47	ppb
Iron	57-2	134785.89	132351.05	131715.42	132950.79	1.22	ppb
Krypton	83-1						cps
Lead	206-1	525.83	519.79	527.58	524.40	0.78	ppb
Lead	207-1	503.42	510.44	512.45	508.77	0.93	ppb
Lead	208-1	513.96	514.32	514.33	514.20	0.04	ppb
Lithium	6-1				82		%
Magnesium	24-2	250409.00	245716.97	245296.95	247140.97	1.15	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:34	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1015.08	993.48	991.12	999.89	1.32	ppb
Molybdenum	94-1	2562.23	2547.53	2528.57	2546.11	0.66	ppb
Molybdenum	95-1	2556.00	2540.33	2522.94	2539.76	0.65	ppb
Molybdenum	96-1	2569.00	2540.13	2527.27	2545.47	0.84	ppb
Molybdenum	97-1	2569.67	2550.58	2528.92	2549.72	0.80	ppb
Molybdenum	98-1	2564.17	2540.54	2525.82	2543.51	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.28	484.22	484.23	487.24	1.07	ppb
Phosphorus	31-2	10018.98	9615.64	9908.95	9847.86	2.12	ppb
Potassium	39-2	126981.18	125279.68	124813.58	125691.48	0.91	ppb
Rhodium	103-1				76		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				87		%
Selenium	77-2	487.72	492.64	461.20	480.52	3.52	ppb
Selenium	78-2	490.35	484.84	490.38	488.52	0.65	ppb
Selenium	82-1	485.04	487.16	485.21	485.80	0.24	ppb
Silicon	28-1	556.94	562.21	572.86	564.00	1.44	ppb
Silver	109-1	464.55	464.69	463.27	464.17	0.17	ppb
Silver	107-1	470.69	468.92	466.20	468.60	0.48	ppb
Sodium	23-2	244919.76	241142.56	238003.91	241355.41	1.43	ppb
Strontium	86-1	499.79	497.22	498.62	498.54	0.26	ppb
Strontium	88-1	504.29	503.06	503.25	503.53	0.13	ppb
Sulfur	34-1	9496.51	9515.38	9515.90	9509.26	0.12	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	528.65	523.76	527.08	526.50	0.47	ppb
Thallium	205-1	526.56	522.20	525.35	524.70	0.43	ppb
Thorium	232-1	523.74	520.12	520.74	521.53	0.37	ppb
Tin	118-1	493.40	494.24	499.12	495.59	0.62	ppb
Titanium	47-1	2534.87	2528.48	2539.55	2534.30	0.22	ppb
Uranium	238-1	521.11	516.95	514.79	517.61	0.62	ppb
Vanadium	51-2	509.74	504.54	500.17	504.82	0.95	ppb
Yttrium	89-1				85		%
Yttrium	89-2				90		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:34	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1040.65	1030.63	1023.25	1031.51	0.85	ppb
Zirconium	90-1	512.05	508.61	507.05	509.24	0.50	ppb
Zirconium	91-1	506.38	506.39	506.31	506.36	0.01	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:26	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	2.04	1.80	1.68	25.68	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	9.49	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	186.87	ppb
Barium	135-1	0.06	0.08	0.10	0.08	29.09	ppb
Barium	137-1	0.08	0.09	0.10	0.09	13.67	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	14.38	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	6.96	6.85	6.05	6.62	7.50	ppb
Boron	11-1	6.83	6.73	6.28	6.61	4.49	ppb
Cadmium	111-1	-0.06	-0.07	-0.10	-0.08		ppb
Cadmium	106-1	-1.88	-2.23	-2.68	-2.26		ppb
Cadmium	108-1	0.03	0.04	0.03	0.03	26.38	ppb
Calcium	43-1	7.30	9.83	6.77	7.97	20.48	ppb
Calcium	44-1	7.61	8.44	7.88	7.98	5.31	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	43.53	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	35.84	ppb
Copper	63-2	0.04	0.05	0.07	0.05	24.78	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	4.74	4.75	4.83	4.77	1.10	ppb
Iron	57-2	4.75	5.24	4.47	4.82	8.04	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.11	0.11	0.45	ppb
Lead	207-1	0.10	0.10	0.11	0.10	2.42	ppb
Lead	208-1	0.11	0.11	0.10	0.11	1.20	ppb
Lithium	6-1				93		%
Magnesium	24-2	7.77	7.33	6.86	7.32	6.21	ppb

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:26	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.06	0.06	0.05	25.60	ppb
Molybdenum	94-1	0.16	0.17	0.15	0.16	5.54	ppb
Molybdenum	95-1	0.21	0.21	0.19	0.20	6.48	ppb
Molybdenum	96-1	0.19	0.17	0.23	0.20	14.16	ppb
Molybdenum	97-1	0.23	0.21	0.18	0.21	11.61	ppb
Molybdenum	98-1	0.21	0.21	0.19	0.20	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	59.93	ppb
Phosphorus	31-2	-43.03	-47.73	-45.92	-45.56		ppb
Potassium	39-2	3.10	2.09	2.81	2.67	19.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.23	0.00	0.08	173.21	ppb
Selenium	78-2	0.19	0.19	-0.34	0.01	2381.56	ppb
Selenium	82-1	0.03	0.20	0.03	0.08	116.28	ppb
Silicon	28-1	-1.05	-0.99	-1.27	-1.11		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.49	ppb
Silver	107-1	0.03	0.02	0.03	0.03	7.68	ppb
Sodium	23-2	16.49	15.79	15.65	15.98	2.79	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	241.76	ppb
Strontium	88-1	0.01	0.01	0.02	0.02	10.00	ppb
Sulfur	34-1	-500.22	-410.44	-408.40	-439.68		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.04	0.04	14.25	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.62	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.55	ppb
Tin	118-1	0.06	0.06	0.05	0.06	7.16	ppb
Titanium	47-1	0.06	0.07	0.07	0.07	7.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.02	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	33.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:26	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.34	0.33	0.36	0.35	3.84	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.62	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	24.01	ppb

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:04:21 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	25	58	42	42	40.00	cps
Arsenic	75-2	11	19	7	12	45.82	cps
Barium	135-1	58	33	42	44	28.65	cps
Barium	137-1	50	83	75	69	24.98	cps
Beryllium	9-1	33	33	72	46	48.50	cps
Bismuth	209-1	16827770	15609613	16294972	16244118	3.76	cps
Bismuth	209-2	8692358	8760547	8669853	8707586	0.54	cps
Boron	10-1	250	292	350	297	16.90	cps
Boron	11-1	1175	1200	1342	1239	7.26	cps
Cadmium	111-1	2319	2308	2389	2338	1.87	cps
Cadmium	106-1	5768	5735	5977	5826	2.25	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	83	100	42	75	40.06	cps
Calcium	44-1	5452	5885	5994	5777	4.97	cps
Chromium	52-2	1143	1120	1217	1160	4.35	cps
Cobalt	59-2	160	130	190	160	18.75	cps
Copper	63-2	273	247	277	266	6.19	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	43	40	40	41	4.68	cps
Gadolinium	160-1	83	83	125	97	24.74	cps
Gadolinium	160-2	310	257	297	288	9.65	cps
Holmium	165-1	23144672	21309380	22432695	22295582	4.15	cps
Holmium	165-2	11137428	11260296	11143570	11180431	0.62	cps
Indium	115-1	17177831	15813159	16619818	16536936	4.15	cps
Indium	115-2	3135925	3182858	3159954	3159579	0.74	cps
Iron	56-2	3756	3806	3890	3817	1.77	cps
Iron	57-2	122	106	100	109	10.59	cps
Krypton	83-1	390	523	397	437	17.21	cps
Lead	206-1	939	844	856	880	5.87	cps
Lead	207-1	828	783	817	809	2.86	cps
Lead	208-1	3661	3484	3595	3580	2.51	cps
Lithium	6-1	6771405	6378142	6637048	6595532	3.03	cps
Magnesium	24-2	67	125	92	94	30.99	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:04:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	47	97	70	35.95	cps
Molybdenum	94-1	375	375	342	364	5.29	cps
Molybdenum	95-1	83	75	33	64	41.93	cps
Molybdenum	96-1	175	183	133	164	16.35	cps
Molybdenum	97-1	50	42	33	42	20.00	cps
Molybdenum	98-1	150	75	117	114	33.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	47	83	63	29.31	cps
Phosphorus	31-2	350	275	425	350	21.43	cps
Potassium	39-2	14925	15325	14766	15005	1.92	cps
Rhodium	103-1	15322166	14146979	14965761	14811635	4.07	cps
Rhodium	103-2	6836857	6913511	6894463	6881611	0.58	cps
Scandium	45-1	10561488	9740940	10253626	10185351	4.07	cps
Scandium	45-2	445183	448688	449047	447640	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	76	65	67	12.73	cps
Selenium	82-1	47	-79	44	4	1765.83	cps
Silicon	28-1	236126	236694	240359	237726	0.97	cps
Silver	109-1	100	67	75	81	21.53	cps
Silver	107-1	167	100	142	136	24.75	cps
Sodium	23-2	8553	8102	8294	8317	2.72	cps
Strontium	86-1	683	708	708	700	2.06	cps
Strontium	88-1	117	167	200	161	26.03	cps
Sulfur	34-1	273720	277701	275539	275653	0.72	cps
Terbium	159-1	23439986	21807473	22561811	22603090	3.61	cps
Terbium	159-2	10874323	10946978	10897801	10906367	0.34	cps
Thallium	203-1	300	408	325	344	16.47	cps
Thallium	205-1	808	800	642	750	12.52	cps
Thorium	232-1	67	100	44	70	39.73	cps
Tin	118-1	900	925	875	900	2.78	cps
Titanium	47-1	125	67	67	86	39.11	cps
Uranium	238-1	283	283	350	306	12.60	cps
Vanadium	51-2	7	17	0	8	107.84	cps
Yttrium	89-1	16863626	15495471	16288804	16215967	4.24	cps
Yttrium	89-2	2264367	2289556	2297789	2283904	0.76	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:04:21	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	260	277	277	271	3.55	cps
Zirconium	90-1	1133	850	883	956	16.21	cps
Zirconium	91-1	267	158	208	211	25.68	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:12:30	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3684	3567	3609	3620	1.63	cps
Antimony	121-1	27211	27945	26860	27339	2.03	cps
Arsenic	75-2	452	454	461	456	1.08	cps
Barium	135-1	37744	37242	37067	37351	0.94	cps
Barium	137-1	66434	65639	67071	66381	1.08	cps
Beryllium	9-1	4290	4540	4429	4419	2.84	cps
Bismuth	209-1	16178174	16225082	16217164	16206806	0.15	cps
Bismuth	209-2	8686467	8640365	8734813	8687215	0.54	cps
Boron	10-1	18837	18879	20423	19380	4.66	cps
Boron	11-1	86489	87462	88476	87476	1.14	cps
Cadmium	111-1	6283	6476	6616	6458	2.59	cps
Cadmium	106-1	6602	6377	6493	6491	1.74	cps
Cadmium	108-1	404	317	325	349	13.85	cps
Calcium	43-1	23903	23052	24363	23773	2.80	cps
Calcium	44-1	392914	391244	393656	392605	0.31	cps
Chromium	52-2	10014	9567	9903	9828	2.37	cps
Cobalt	59-2	7349	7235	7192	7259	1.12	cps
Copper	63-2	10367	10591	10707	10555	1.64	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	100	58	72	33.31	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	125	108	125	119	8.06	cps
Gadolinium	160-2	327	380	337	348	8.15	cps
Holmium	165-1	22251382	22381433	22501679	22378165	0.56	cps
Holmium	165-2	11112115	11103472	11255544	11157044	0.77	cps
Indium	115-1	16728703	16683616	16649836	16687385	0.24	cps
Indium	115-2	3149614	3163541	3198438	3170531	0.79	cps
Iron	56-2	207489	209382	209370	208747	0.52	cps
Iron	57-2	5479	5018	5390	5296	4.62	cps
Krypton	83-1	393	443	517	451	13.75	cps
Lead	206-1	15304	15815	15382	15500	1.78	cps
Lead	207-1	14202	13491	13363	13685	3.31	cps
Lead	208-1	61757	61997	60878	61544	0.96	cps
Lithium	6-1	6715874	6702405	6731135	6716471	0.21	cps
Magnesium	24-2	199443	197443	200565	199151	0.79	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:12:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2987	2980	3070	3013	1.67	cps
Molybdenum	94-1	30718	30759	29866	30447	1.66	cps
Molybdenum	95-1	37575	36899	38561	37678	2.22	cps
Molybdenum	96-1	41394	42556	41938	41963	1.39	cps
Molybdenum	97-1	23187	23846	23679	23570	1.45	cps
Molybdenum	98-1	58086	59709	59308	59034	1.43	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1880	1923	1994	1932	2.96	cps
Phosphorus	31-2	725	892	692	769	13.93	cps
Potassium	39-2	181107	182221	183259	182195	0.59	cps
Rhodium	103-1	14902822	14980320	14949746	14944296	0.26	cps
Rhodium	103-2	6862465	6821241	6923230	6868979	0.75	cps
Scandium	45-1	10388432	10383205	10338417	10370018	0.27	cps
Scandium	45-2	446773	447080	452841	448898	0.76	cps
Selenium	77-2	67	67	80	71	10.82	cps
Selenium	78-2	302	348	296	315	9.03	cps
Selenium	82-1	1824	1748	1649	1740	5.05	cps
Silicon	28-1	341294	341629	344762	342562	0.56	cps
Silver	109-1	20866	20073	20132	20357	2.17	cps
Silver	107-1	21534	21834	21475	21614	0.89	cps
Sodium	23-2	368616	369620	365867	368034	0.53	cps
Strontium	86-1	5260	5235	5385	5293	1.52	cps
Strontium	88-1	40533	42430	42272	41745	2.52	cps
Sulfur	34-1	287990	287296	284661	286649	0.61	cps
Terbium	159-1	22747380	22701806	22843902	22764363	0.32	cps
Terbium	159-2	10846249	10845886	10929730	10873955	0.44	cps
Thallium	203-1	16845	18013	18130	17662	4.02	cps
Thallium	205-1	43372	43614	42995	43327	0.72	cps
Thorium	232-1	60312	60886	60027	60408	0.72	cps
Tin	118-1	66768	69406	67797	67990	1.96	cps
Titanium	47-1	11171	10796	10771	10913	2.05	cps
Uranium	238-1	58391	57998	59563	58651	1.39	cps
Vanadium	51-2	18095	18755	18191	18347	1.95	cps
Yttrium	89-1	16326035	16441789	16391351	16386392	0.35	cps
Yttrium	89-2	2292553	2293406	2322997	2302985	0.75	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:12:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1920	2024	1950	1965	2.71	cps
Zirconium	90-1	25089	25532	25139	25254	0.96	cps
Zirconium	91-1	6051	5668	5410	5710	5.66	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:16:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174718	172196	171211	172708	1.05	cps
Antimony	121-1	739399	739671	741064	740045	0.12	cps
Arsenic	75-2	23914	24319	23599	23944	1.51	cps
Barium	135-1	985558	985346	971163	980689	0.84	cps
Barium	137-1	1731271	1737825	1714858	1727985	0.68	cps
Beryllium	9-1	229801	228397	224711	227637	1.15	cps
Bismuth	209-1	16139685	16168058	16003207	16103650	0.55	cps
Bismuth	209-2	8495674	8443268	8424788	8454576	0.43	cps
Boron	10-1	41190	42026	42310	41842	1.39	cps
Boron	11-1	183731	187388	190831	187317	1.90	cps
Cadmium	111-1	223205	224633	221099	222979	0.80	cps
Cadmium	106-1	29482	29691	29265	29479	0.72	cps
Cadmium	108-1	16673	16856	16522	16684	1.00	cps
Calcium	43-1	251336	247785	250681	249934	0.76	cps
Calcium	44-1	4105524	4078860	4034952	4073112	0.87	cps
Chromium	52-2	225770	224391	221166	223776	1.06	cps
Cobalt	59-2	369121	366257	363495	366291	0.77	cps
Copper	63-2	518529	514787	513210	515509	0.53	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	92	33	92	72	46.64	cps
Erbium	164-2	50	20	47	39	42.28	cps
Gadolinium	160-1	83	125	117	108	20.35	cps
Gadolinium	160-2	280	283	270	278	2.50	cps
Holmium	165-1	22423208	22347057	22145217	22305161	0.64	cps
Holmium	165-2	10971542	10899416	10895703	10922220	0.39	cps
Indium	115-1	16447367	16332165	16162356	16313963	0.88	cps
Indium	115-2	3090721	3085579	3087072	3087791	0.09	cps
Iron	56-2	9979355	9849909	9786298	9871854	1.00	cps
Iron	57-2	248068	243458	241935	244487	1.31	cps
Krypton	83-1	390	410	417	406	3.42	cps
Lead	206-1	784572	779952	787390	783971	0.48	cps
Lead	207-1	698139	705560	706041	703247	0.63	cps
Lead	208-1	3163269	3172894	3179447	3171870	0.26	cps
Lithium	6-1	6587433	6583502	6514906	6561947	0.62	cps
Magnesium	24-2	2098602	2088265	2065160	2084009	0.82	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:16:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	287156	281477	282373	283669	1.08	cps
Molybdenum	94-1	1523194	1522358	1505668	1517073	0.65	cps
Molybdenum	95-1	1882721	1877062	1846175	1868653	1.05	cps
Molybdenum	96-1	2082718	2069268	2057439	2069808	0.61	cps
Molybdenum	97-1	1173121	1164578	1158406	1165368	0.63	cps
Molybdenum	98-1	3024035	3012769	2988868	3008557	0.60	cps
Neodymium	150-1	73	53	67	64	15.80	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	96488	96693	94807	95996	1.08	cps
Phosphorus	31-2	9370	9820	9487	9559	2.44	cps
Potassium	39-2	863656	863259	861721	862879	0.12	cps
Rhodium	103-1	14576834	14527006	14335002	14479614	0.88	cps
Rhodium	103-2	6544246	6498495	6503588	6515443	0.38	cps
Scandium	45-1	10111916	9997100	9951964	10020327	0.82	cps
Scandium	45-2	430545	427863	427571	428660	0.38	cps
Selenium	77-2	727	697	743	722	3.28	cps
Selenium	78-2	2611	2463	2461	2512	3.43	cps
Selenium	82-1	17301	17270	16737	17103	1.85	cps
Silicon	28-1	857304	860870	856073	858082	0.29	cps
Silver	109-1	1066188	1062933	1049281	1059467	0.85	cps
Silver	107-1	1093358	1090590	1085027	1089658	0.39	cps
Sodium	23-2	3727272	3687432	3684013	3699572	0.65	cps
Strontium	86-1	254899	255899	255620	255473	0.20	cps
Strontium	88-1	2213666	2215039	2203238	2210648	0.29	cps
Sulfur	34-1	365371	365339	366129	365613	0.12	cps
Terbium	159-1	22840749	22691364	22580734	22704282	0.57	cps
Terbium	159-2	10638578	10634997	10598837	10624137	0.21	cps
Thallium	203-1	956059	956596	959094	957250	0.17	cps
Thallium	205-1	2298785	2311489	2303858	2304711	0.28	cps
Thorium	232-1	3358795	3383436	3351641	3364624	0.50	cps
Tin	118-1	711708	706496	702543	706916	0.65	cps
Titanium	47-1	544629	535424	537101	539051	0.91	cps
Uranium	238-1	3258037	3305507	3261119	3274888	0.81	cps
Vanadium	51-2	176957	175321	173540	175273	0.97	cps
Yttrium	89-1	16025115	15881807	15787248	15898056	0.75	cps
Yttrium	89-2	2229651	2226407	2212698	2222919	0.40	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:16:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	84570	84543	83021	84045	1.06	cps
Zirconium	90-1	1271079	1259839	1252972	1261297	0.72	cps
Zirconium	91-1	281618	282019	279493	281044	0.48	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:20:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390324	396981	388881	392062	1.10	cps
Antimony	121-1	1774841	1771898	1753362	1766700	0.66	cps
Arsenic	75-2	53446	53301	53494	53414	0.19	cps
Barium	135-1	2356276	2356946	2331075	2348099	0.63	cps
Barium	137-1	4153108	4135886	4104286	4131093	0.60	cps
Beryllium	9-1	530759	520135	518106	523000	1.30	cps
Bismuth	209-1	15747842	15600662	15745240	15697914	0.54	cps
Bismuth	209-2	8101312	8078256	8050750	8076773	0.31	cps
Boron	10-1	94210	96188	98352	96250	2.15	cps
Boron	11-1	428608	429199	428675	428828	0.08	cps
Cadmium	111-1	525184	522990	521138	523104	0.39	cps
Cadmium	106-1	62371	60865	61676	61637	1.22	cps
Cadmium	108-1	40333	40337	39071	39913	1.83	cps
Calcium	43-1	592611	589866	576067	586181	1.51	cps
Calcium	44-1	9428393	9356158	9218049	9334200	1.15	cps
Chromium	52-2	497382	500371	493284	497012	0.72	cps
Cobalt	59-2	812362	816909	810699	813323	0.40	cps
Copper	63-2	1140746	1141119	1134639	1138835	0.32	cps
Dysprosium	156-1	67	50	33	50	33.34	cps
Dysprosium	156-2	70	47	43	53	27.24	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	125	83	67	92	32.78	cps
Gadolinium	160-2	233	340	323	299	19.20	cps
Holmium	165-1	21959075	21600105	21970107	21843096	0.96	cps
Holmium	165-2	10491201	10458112	10481552	10476955	0.16	cps
Indium	115-1	15580364	15386147	15420778	15462430	0.67	cps
Indium	115-2	2853151	2820105	2838810	2837355	0.58	cps
Iron	56-2	22264619	22218280	21977522	22153473	0.70	cps
Iron	57-2	550605	553471	541601	548559	1.13	cps
Krypton	83-1	347	460	323	377	19.41	cps
Lead	206-1	1912436	1926593	1929411	1922813	0.47	cps
Lead	207-1	1735925	1727267	1712718	1725303	0.68	cps
Lead	208-1	7797563	7788345	7769030	7784979	0.19	cps
Lithium	6-1	6208852	6133183	6098651	6146895	0.92	cps
Magnesium	24-2	4694720	4705135	4652274	4684043	0.60	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:20:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	631831	641935	631328	635031	0.94	cps
Molybdenum	94-1	3614693	3577330	3557668	3583230	0.81	cps
Molybdenum	95-1	4463461	4396903	4367732	4409365	1.11	cps
Molybdenum	96-1	4957236	4912873	4847177	4905762	1.13	cps
Molybdenum	97-1	2770612	2763982	2719729	2751441	1.01	cps
Molybdenum	98-1	7091601	7030541	6954153	7025432	0.98	cps
Neodymium	150-1	107	180	267	184	43.42	cps
Neodymium	150-2	27	17	20	21	24.12	cps
Nickel	60-2	212063	211871	211860	211931	0.05	cps
Phosphorus	31-2	20415	20790	20715	20640	0.96	cps
Potassium	39-2	1894308	1911682	1895194	1900394	0.51	cps
Rhodium	103-1	13609027	13355096	13439499	13467874	0.96	cps
Rhodium	103-2	5976568	5931776	5950419	5952921	0.38	cps
Scandium	45-1	9433879	9235916	9218986	9296260	1.29	cps
Scandium	45-2	389927	385872	383779	386526	0.81	cps
Selenium	77-2	1613	1590	1637	1613	1.45	cps
Selenium	78-2	5673	5768	5553	5665	1.90	cps
Selenium	82-1	40215	39981	39379	39858	1.08	cps
Silicon	28-1	1679180	1672834	1666560	1672858	0.38	cps
Silver	109-1	2488550	2487298	2436630	2470826	1.20	cps
Silver	107-1	2575397	2549310	2534957	2553222	0.80	cps
Sodium	23-2	8389145	8409054	8313265	8370488	0.60	cps
Strontium	86-1	608109	604130	595177	602472	1.10	cps
Strontium	88-1	5302120	5281367	5194246	5259244	1.09	cps
Sulfur	34-1	468459	463291	453728	461826	1.62	cps
Terbium	159-1	22244101	21925634	22084502	22084746	0.72	cps
Terbium	159-2	10144590	10125820	10174805	10148405	0.24	cps
Thallium	203-1	2344726	2359682	2337422	2347277	0.48	cps
Thallium	205-1	5607642	5705911	5637148	5650234	0.89	cps
Thorium	232-1	8283911	8287321	8301557	8290930	0.11	cps
Tin	118-1	1682731	1680111	1658113	1673652	0.81	cps
Titanium	47-1	1265705	1250466	1226605	1247592	1.58	cps
Uranium	238-1	8049705	8013996	8065655	8043119	0.33	cps
Vanadium	51-2	393582	391834	387146	390854	0.85	cps
Yttrium	89-1	15292127	15039263	15018999	15116796	1.01	cps
Yttrium	89-2	2046147	2024502	2035371	2035340	0.53	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:20:36	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	189454	189785	188954	189398	0.22	cps
Zirconium	90-1	3024298	2980245	2960367	2988303	1.09	cps
Zirconium	91-1	677813	658601	659796	665403	1.62	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:24:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	736790	740142	740904	739279	0.30	cps
Antimony	121-1	3326030	3344084	3383458	3351190	0.88	cps
Arsenic	75-2	100652	100656	100884	100731	0.13	cps
Barium	135-1	4417831	4457560	4480594	4451995	0.71	cps
Barium	137-1	7722275	7789779	7789930	7767328	0.50	cps
Beryllium	9-1	940680	940269	937743	939564	0.17	cps
Bismuth	209-1	15294694	15479951	14002927	14925857	5.39	cps
Bismuth	209-2	7884741	7924783	8040163	7949896	1.02	cps
Boron	10-1	174740	175356	180043	176713	1.64	cps
Boron	11-1	769170	791549	814817	791845	2.88	cps
Cadmium	111-1	956598	962046	972726	963790	0.85	cps
Cadmium	106-1	109950	109327	109336	109538	0.33	cps
Cadmium	108-1	73054	72380	73757	73064	0.94	cps
Calcium	43-1	1068720	1061386	1070341	1066816	0.45	cps
Calcium	44-1	17221490	17108851	17029864	17120068	0.56	cps
Chromium	52-2	934775	936199	941723	937566	0.39	cps
Cobalt	59-2	1522457	1523743	1541569	1529257	0.70	cps
Copper	63-2	2115866	2129013	2133530	2126136	0.43	cps
Dysprosium	156-1	100	67	83	83	20.00	cps
Dysprosium	156-2	57	83	83	74	20.68	cps
Erbium	164-1	50	83	50	61	31.50	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	125	100	117	114	11.18	cps
Gadolinium	160-2	277	283	373	311	17.35	cps
Holmium	165-1	21544916	21732554	19577902	20951791	5.70	cps
Holmium	165-2	10345725	10442564	10552595	10446962	0.99	cps
Indium	115-1	14714165	14917482	13403287	14344978	5.73	cps
Indium	115-2	2717236	2762049	2802198	2760494	1.54	cps
Iron	56-2	41653354	41877468	42019420	41850081	0.44	cps
Iron	57-2	1026742	1025665	1040208	1030872	0.79	cps
Krypton	83-1	333	350	360	348	3.87	cps
Lead	206-1	3694945	3734124	3756675	3728582	0.84	cps
Lead	207-1	3342241	3340967	3363335	3348848	0.38	cps
Lead	208-1	14919783	14928464	15030054	14959434	0.41	cps
Lithium	6-1	5736133	5720230	5268657	5575007	4.76	cps
Magnesium	24-2	8902494	8904686	8913391	8906857	0.06	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:24:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1201079	1206714	1211578	1206457	0.44	cps
Molybdenum	94-1	6637299	6620811	6645406	6634505	0.19	cps
Molybdenum	95-1	8119647	8107615	8127631	8118298	0.12	cps
Molybdenum	96-1	9034963	9034668	9062157	9043929	0.17	cps
Molybdenum	97-1	5045898	5127453	5134814	5102722	0.97	cps
Molybdenum	98-1	13005538	13129929	13143045	13092837	0.58	cps
Neodymium	150-1	333	380	280	331	15.11	cps
Neodymium	150-2	7	30	27	21	59.77	cps
Nickel	60-2	389822	392539	397425	393262	0.98	cps
Phosphorus	31-2	38768	38284	38526	38526	0.63	cps
Potassium	39-2	3554398	3577201	3616641	3582747	0.88	cps
Rhodium	103-1	12515977	12684377	11435614	12211990	5.55	cps
Rhodium	103-2	5694073	5749912	5804612	5749532	0.96	cps
Scandium	45-1	8721902	8692228	7802726	8405618	6.21	cps
Scandium	45-2	369003	376542	378379	374642	1.33	cps
Selenium	77-2	2900	3230	3060	3064	5.39	cps
Selenium	78-2	10541	10269	10509	10440	1.43	cps
Selenium	82-1	72453	72742	73027	72741	0.39	cps
Silicon	28-1	2800835	2839608	2867147	2835863	1.17	cps
Silver	109-1	4491490	4535360	4522259	4516370	0.50	cps
Silver	107-1	4641732	4659726	4682041	4661167	0.43	cps
Sodium	23-2	15906161	15978890	15922446	15935832	0.24	cps
Strontium	86-1	1119901	1120717	1123354	1121324	0.16	cps
Strontium	88-1	9685386	9706755	9717336	9703159	0.17	cps
Sulfur	34-1	605162	605918	597253	602778	0.80	cps
Terbium	159-1	21624518	21883719	19815507	21107915	5.34	cps
Terbium	159-2	9968249	10069713	10198185	10078716	1.14	cps
Thallium	203-1	4541898	4580521	4589000	4570473	0.55	cps
Thallium	205-1	10784790	10793786	10833460	10804012	0.24	cps
Thorium	232-1	16324655	16383570	16449252	16385826	0.38	cps
Tin	118-1	3124266	3151281	3190718	3155421	1.06	cps
Titanium	47-1	2264411	2249091	2284197	2265900	0.78	cps
Uranium	238-1	16008915	15895294	16118883	16007698	0.70	cps
Vanadium	51-2	739340	740431	743143	740971	0.26	cps
Yttrium	89-1	14335612	14388765	13027736	13917371	5.54	cps
Yttrium	89-2	1960463	1985595	2009846	1985301	1.24	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:24:24	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	353389	353602	353416	353469	0.03	cps
Zirconium	90-1	5530099	5473026	5542039	5515055	0.67	cps
Zirconium	91-1	1242361	1239150	1253248	1244919	0.59	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:28:09	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1481281	1499893	1482423	1487866	0.70	cps
Antimony	121-1	6574373	6598566	6586278	6586406	0.18	cps
Arsenic	75-2	201977	204021	205195	203731	0.80	cps
Barium	135-1	8861373	8889918	8831052	8860781	0.33	cps
Barium	137-1	15519137	15708787	15617777	15615234	0.61	cps
Beryllium	9-1	1807254	1819248	1828941	1818481	0.60	cps
Bismuth	209-1	14895462	14973839	14958262	14942521	0.28	cps
Bismuth	209-2	7754254	7759701	7783594	7765850	0.20	cps
Boron	10-1	341636	345793	355725	347718	2.08	cps
Boron	11-1	1523365	1570711	1605437	1566504	2.63	cps
Cadmium	111-1	1852599	1880765	1890655	1874673	1.05	cps
Cadmium	106-1	208190	208757	211040	209329	0.72	cps
Cadmium	108-1	141401	142528	142227	142052	0.41	cps
Calcium	43-1	2092108	2131788	2134062	2119319	1.11	cps
Calcium	44-1	33835083	34146606	34022702	34001464	0.46	cps
Chromium	52-2	1889204	1895289	1911997	1898830	0.62	cps
Cobalt	59-2	3040470	3073608	3094594	3069557	0.89	cps
Copper	63-2	4208543	4232743	4247071	4229452	0.46	cps
Dysprosium	156-1	158	108	192	153	27.45	cps
Dysprosium	156-2	167	160	150	159	5.28	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	27	43	70	47	46.84	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Gadolinium	160-2	283	290	273	282	2.97	cps
Holmium	165-1	21477373	21550978	21497818	21508723	0.18	cps
Holmium	165-2	10364148	10395131	10491860	10417047	0.64	cps
Indium	115-1	14350459	14456535	14475743	14427579	0.47	cps
Indium	115-2	2707912	2731648	2747023	2728861	0.72	cps
Iron	56-2	84529966	84776132	84793985	84700028	0.17	cps
Iron	57-2	2063719	2094509	2102133	2086787	0.97	cps
Krypton	83-1	387	330	363	360	7.91	cps
Lead	206-1	7302376	7290793	7333473	7308881	0.30	cps
Lead	207-1	6509572	6624695	6616533	6583600	0.98	cps
Lead	208-1	29430836	29569334	29650041	29550070	0.38	cps
Lithium	6-1	5584987	5587199	5588951	5587046	0.04	cps
Magnesium	24-2	17898213	18046552	17913399	17952721	0.45	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:28:09	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2416411	2440652	2455194	2437419	0.80	cps
Molybdenum	94-1	13218176	13230218	13264202	13237532	0.18	cps
Molybdenum	95-1	16135802	16244366	16297808	16225992	0.51	cps
Molybdenum	96-1	17997823	18117923	18086637	18067461	0.34	cps
Molybdenum	97-1	10087279	10168892	10192898	10149690	0.55	cps
Molybdenum	98-1	26131757	26304523	26353603	26263294	0.44	cps
Neodymium	150-1	567	560	547	558	1.83	cps
Neodymium	150-2	53	63	70	62	13.48	cps
Nickel	60-2	780471	787881	792644	786999	0.78	cps
Phosphorus	31-2	77996	79538	79562	79032	1.14	cps
Potassium	39-2	7276655	7249286	7214450	7246797	0.43	cps
Rhodium	103-1	12155901	12176294	12316820	12216338	0.72	cps
Rhodium	103-2	5632443	5680743	5714504	5675897	0.73	cps
Scandium	45-1	8476665	8513153	8504037	8497952	0.22	cps
Scandium	45-2	373639	377895	376327	375954	0.57	cps
Selenium	77-2	6458	6251	5925	6211	4.33	cps
Selenium	78-2	20691	20707	20672	20690	0.08	cps
Selenium	82-1	140069	140651	142249	140990	0.80	cps
Silicon	28-1	5085538	5145588	5177996	5136374	0.91	cps
Silver	109-1	8723613	8776462	8794916	8764997	0.42	cps
Silver	107-1	9101188	9048574	9078586	9076116	0.29	cps
Sodium	23-2	32419176	32533594	32360584	32437785	0.27	cps
Strontium	86-1	2218584	2234334	2244566	2232495	0.59	cps
Strontium	88-1	19389846	19468383	19500085	19452771	0.29	cps
Sulfur	34-1	983519	979797	981519	981612	0.19	cps
Terbium	159-1	21591196	21779786	21817731	21729571	0.56	cps
Terbium	159-2	10028144	10088921	10116475	10077847	0.45	cps
Thallium	203-1	8914362	8997730	8975512	8962535	0.48	cps
Thallium	205-1	21567264	21531053	21575464	21557927	0.11	cps
Thorium	232-1	32966673	33104342	33326833	33132616	0.55	cps
Tin	118-1	6153289	6231993	6220526	6201936	0.69	cps
Titanium	47-1	4495809	4487940	4529685	4504478	0.49	cps
Uranium	238-1	32127223	32047734	32138176	32104377	0.15	cps
Vanadium	51-2	1504259	1510568	1514548	1509792	0.34	cps
Yttrium	89-1	14074973	14224719	14205544	14168412	0.58	cps
Yttrium	89-2	1976409	1994121	1995732	1988754	0.54	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:28:09	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	691350	694942	693459	693250	0.26	cps
Zirconium	90-1	11016343	11081599	11065635	11054526	0.31	cps
Zirconium	91-1	2462631	2479250	2494004	2478628	0.63	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:31:53	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3134414	3143896	3155008	3144439	0.33	cps
Antimony	121-1	13382208	13491575	13549119	13474301	0.63	cps
Arsenic	75-2	417121	416300	420656	418026	0.55	cps
Barium	135-1	18313604	18355126	18410355	18359695	0.26	cps
Barium	137-1	32185594	32353540	32462456	32333864	0.43	cps
Beryllium	9-1	3672093	3680752	3691992	3681612	0.27	cps
Bismuth	209-1	14757954	14813437	14958346	14843245	0.70	cps
Bismuth	209-2	7614048	7671873	7690585	7658835	0.52	cps
Boron	10-1	703409	726307	745788	725168	2.93	cps
Boron	11-1	3167600	3297645	3369392	3278212	3.12	cps
Cadmium	111-1	4033582	4059964	4088543	4060696	0.68	cps
Cadmium	106-1	437762	443388	446488	442546	1.00	cps
Cadmium	108-1	303733	307832	310773	307446	1.15	cps
Calcium	43-1	4399590	4462421	4484559	4448857	0.99	cps
Calcium	44-1	70938587	71629018	71978147	71515251	0.74	cps
Chromium	52-2	3990039	4010075	4028291	4009468	0.48	cps
Cobalt	59-2	6375639	6393318	6418530	6395829	0.34	cps
Copper	63-2	9082911	9058249	9095115	9078759	0.21	cps
Dysprosium	156-1	292	342	358	331	10.49	cps
Dysprosium	156-2	313	290	333	312	6.95	cps
Erbium	164-1	75	100	50	75	33.34	cps
Erbium	164-2	33	40	43	39	13.09	cps
Gadolinium	160-1	150	167	200	172	14.78	cps
Gadolinium	160-2	277	350	277	301	14.06	cps
Holmium	165-1	21975204	21951823	22101263	22009430	0.37	cps
Holmium	165-2	10620696	10673104	10709471	10667757	0.42	cps
Indium	115-1	14412970	14640916	14599399	14551095	0.83	cps
Indium	115-2	2761748	2764619	2784816	2770395	0.45	cps
Iron	56-2	175907287	176999721	177139893	176682300	0.38	cps
Iron	57-2	4387664	4391272	4430258	4403065	0.54	cps
Krypton	83-1	413	407	377	399	4.90	cps
Lead	206-1	14910802	14900457	14991927	14934395	0.34	cps
Lead	207-1	13525161	13492284	13488177	13501874	0.15	cps
Lead	208-1	60524011	60355475	60643583	60507690	0.24	cps
Lithium	6-1	5716575	5767773	5745148	5743165	0.45	cps
Magnesium	24-2	37708312	37513326	37539174	37586937	0.28	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:31:53	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5099269	5109131	5156399	5121600	0.60	cps
Molybdenum	94-1	27741876	27864085	27985746	27863902	0.44	cps
Molybdenum	95-1	33957439	33970481	34203067	34043663	0.41	cps
Molybdenum	96-1	37763566	37700771	37959050	37807796	0.36	cps
Molybdenum	97-1	21241205	21166279	21328431	21245305	0.38	cps
Molybdenum	98-1	54772393	54674101	55432303	54959599	0.75	cps
Neodymium	150-1	1287	1340	1180	1269	6.42	cps
Neodymium	150-2	103	147	133	128	17.37	cps
Nickel	60-2	1617692	1625517	1635044	1626084	0.53	cps
Phosphorus	31-2	161930	161625	164219	162592	0.87	cps
Potassium	39-2	15433601	15304198	15371660	15369820	0.42	cps
Rhodium	103-1	12222230	12231853	12438207	12297430	0.99	cps
Rhodium	103-2	5684770	5729664	5761171	5725202	0.67	cps
Scandium	45-1	8763193	8843552	8931325	8846023	0.95	cps
Scandium	45-2	395398	396596	397587	396527	0.28	cps
Selenium	77-2	12355	12499	12399	12418	0.59	cps
Selenium	78-2	41008	41714	42315	41679	1.57	cps
Selenium	82-1	276864	279778	282137	279593	0.94	cps
Silicon	28-1	8573153	8665070	8719429	8652550	0.85	cps
Silver	109-1	18249811	18348135	18372966	18323637	0.36	cps
Silver	107-1	18773621	19024786	19009059	18935822	0.74	cps
Sodium	23-2	68424027	68193627	68536368	68384674	0.26	cps
Strontium	86-1	4650582	4673908	4686899	4670463	0.39	cps
Strontium	88-1	40491798	40601846	40775335	40622993	0.35	cps
Sulfur	34-1	1794143	1817661	1832504	1814769	1.07	cps
Terbium	159-1	22110321	22322776	22262774	22231957	0.49	cps
Terbium	159-2	10270094	10274173	10408988	10317752	0.77	cps
Thallium	203-1	18234163	18275099	18372923	18294062	0.39	cps
Thallium	205-1	43812633	43869780	43993223	43891879	0.21	cps
Thorium	232-1	68185413	68734099	68772114	68563875	0.48	cps
Tin	118-1	12747105	12868512	12805196	12806938	0.47	cps
Titanium	47-1	9376698	9459196	9520925	9452273	0.77	cps
Uranium	238-1	66432329	66677143	66244974	66451482	0.33	cps
Vanadium	51-2	3216491	3237991	3238205	3230896	0.39	cps
Yttrium	89-1	14515094	14633709	14780384	14643062	0.91	cps
Yttrium	89-2	2058615	2074499	2083776	2072297	0.61	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:31:53	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1449725	1451620	1468724	1456690	0.72	cps
Zirconium	90-1	22986870	23159056	23349741	23165222	0.78	cps
Zirconium	91-1	5143909	5199946	5256375	5200077	1.08	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:35:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17516455	17921926	18074634	17837672	1.62	cps
Antimony	121-1	17645	18012	18204	17954	1.58	cps
Arsenic	75-2	644	585	574	601	6.29	cps
Barium	135-1	3451	3109	2917	3159	8.55	cps
Barium	137-1	5435	5493	5285	5404	1.99	cps
Beryllium	9-1	522	622	583	576	8.75	cps
Bismuth	209-1	12851285	12801122	12918816	12857074	0.46	cps
Bismuth	209-2	6460168	6584116	6640992	6561758	1.41	cps
Boron	10-1	27735	24587	23094	25139	9.42	cps
Boron	11-1	122788	112861	106147	113932	7.35	cps
Cadmium	111-1	2673	2723	2885	2761	4.02	cps
Cadmium	106-1	5184	5301	5610	5365	4.10	cps
Cadmium	108-1	67	79	96	81	18.17	cps
Calcium	43-1	22021054	22275021	22488784	22261620	1.05	cps
Calcium	44-1	354163666	357259483	362894500	358105883	1.24	cps
Chromium	52-2	162800	166541	167543	165628	1.51	cps
Cobalt	59-2	80935	82098	82611	81881	1.05	cps
Copper	63-2	18398	18071	18485	18318	1.19	cps
Dysprosium	156-1	125	175	150	150	16.67	cps
Dysprosium	156-2	73	107	77	86	21.46	cps
Erbium	164-1	92	92	100	94	5.10	cps
Erbium	164-2	47	50	57	51	9.96	cps
Gadolinium	160-1	250	100	175	175	42.86	cps
Gadolinium	160-2	283	300	290	291	2.88	cps
Holmium	165-1	21360085	21520651	21602496	21494411	0.57	cps
Holmium	165-2	10420455	10556392	10618465	10531771	0.96	cps
Indium	115-1	14089264	14188176	14345364	14207601	0.91	cps
Indium	115-2	2733599	2791959	2814490	2780016	1.50	cps
Iron	56-2	899603287	910521554	917089176	909071339	0.97	cps
Iron	57-2	22201385	22318827	22572388	22364200	0.85	cps
Krypton	83-1	450	507	443	467	7.46	cps
Lead	206-1	20360	20366	20761	20496	1.12	cps
Lead	207-1	17306	16544	17078	16976	2.30	cps
Lead	208-1	79004	78537	78575	78705	0.33	cps
Lithium	6-1	5721777	5796432	5918382	5812197	1.71	cps
Magnesium	24-2	197652054	202090759	201870942	200537918	1.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:35:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35536	36345	37558	36480	2.79	cps
Molybdenum	94-1	32914	32505	32488	32636	0.74	cps
Molybdenum	95-1	52121	50038	51468	51209	2.08	cps
Molybdenum	96-1	65793	66053	66648	66165	0.66	cps
Molybdenum	97-1	30417	31310	31577	31101	1.95	cps
Molybdenum	98-1	80502	80670	77267	79480	2.41	cps
Neodymium	150-1	300	300	300	300	0.00	cps
Neodymium	150-2	120	107	113	113	5.88	cps
Nickel	60-2	53798	55404	56211	55138	2.23	cps
Phosphorus	31-2	383	367	392	381	3.34	cps
Potassium	39-2	84874779	86799789	87599748	86424772	1.62	cps
Rhodium	103-1	11238137	11377916	11360962	11325672	0.67	cps
Rhodium	103-2	5214442	5326474	5408973	5316630	1.84	cps
Scandium	45-1	8955336	9165496	9239415	9120082	1.62	cps
Scandium	45-2	423300	434309	441133	432914	2.08	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	93	63	91	82	20.22	cps
Selenium	82-1	245	165	201	204	19.70	cps
Silicon	28-1	991931	1020332	1036424	1016229	2.22	cps
Silver	109-1	1417	1533	1517	1489	4.24	cps
Silver	107-1	1550	1575	1600	1575	1.59	cps
Sodium	23-2	376103783	381318775	386594892	381339150	1.38	cps
Strontium	86-1	20290	20340	20899	20510	1.65	cps
Strontium	88-1	176318	177984	179619	177974	0.93	cps
Sulfur	34-1	219528	225659	236693	227293	3.83	cps
Terbium	159-1	21412370	21582053	21770984	21588469	0.83	cps
Terbium	159-2	10077761	10185688	10293847	10185765	1.06	cps
Thallium	203-1	4593	4134	4093	4273	6.49	cps
Thallium	205-1	11422	10847	10321	10863	5.07	cps
Thorium	232-1	18319	15326	13496	15714	15.49	cps
Tin	118-1	16577	15885	16193	16218	2.14	cps
Titanium	47-1	5410	5418	5668	5499	2.67	cps
Uranium	238-1	11289	11297	10288	10958	5.30	cps
Vanadium	51-2	1137	1160	1287	1195	6.76	cps
Yttrium	89-1	14397035	14516841	14643707	14519194	0.85	cps
Yttrium	89-2	2106429	2151408	2195197	2151011	2.06	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:35:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11515	11798	11835	11716	1.50	cps
Zirconium	90-1	11864	11580	11488	11644	1.68	cps
Zirconium	91-1	2317	2292	2575	2395	6.55	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:44:24 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104212	104027	104597	104279	0.28	cps
Antimony	121-1	3112534	3145097	3159634	3139088	0.77	cps
Arsenic	75-2	105374	104757	104099	104743	0.61	cps
Barium	135-1	418781	423450	427574	423269	1.04	cps
Barium	137-1	743354	747167	752216	747579	0.59	cps
Beryllium	9-1	483522	476333	474187	478014	1.02	cps
Bismuth	209-1	17443159	17483613	17585242	17504005	0.42	cps
Bismuth	209-2	9125795	9184950	9218798	9176515	0.51	cps
Boron	10-1	458862	458255	466616	461245	1.01	cps
Boron	11-1	2076648	2097860	2116306	2096938	0.95	cps
Cadmium	111-1	479579	481191	482157	480976	0.27	cps
Cadmium	106-1	97568	96482	95992	96681	0.83	cps
Cadmium	108-1	50641	50761	50055	50486	0.75	cps
Calcium	43-1	132060	132884	130775	131906	0.81	cps
Calcium	44-1	1969349	1961625	1955634	1962203	0.35	cps
Chromium	52-2	482780	481434	487405	483873	0.65	cps
Cobalt	59-2	812638	808846	810972	810819	0.23	cps
Copper	63-2	571444	573656	572954	572685	0.20	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	192	225	158	192	17.39	cps
Erbium	164-2	100	100	67	89	21.65	cps
Gadolinium	160-1	142	117	108	122	14.19	cps
Gadolinium	160-2	333	313	280	309	8.72	cps
Holmium	165-1	24185797	24294401	24455435	24311878	0.56	cps
Holmium	165-2	11891388	11866956	11863414	11873920	0.13	cps
Indium	115-1	17840810	17627493	17693958	17720754	0.62	cps
Indium	115-2	3337611	3338795	3355783	3344063	0.30	cps
Iron	56-2	4410337	4390476	4396211	4399008	0.23	cps
Iron	57-2	110250	109086	111033	110123	0.89	cps
Krypton	83-1	427	427	420	424	0.91	cps
Lead	206-1	3383645	3429653	3466151	3426483	1.21	cps
Lead	207-1	2936540	2957128	2976700	2956789	0.68	cps
Lead	208-1	13421208	13567201	13625711	13538040	0.78	cps
Lithium	6-1	7195783	7125566	7120298	7147216	0.59	cps
Magnesium	24-2	545911	539395	538749	541352	0.73	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:44:24 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	306195	306042	309588	307275	0.65	cps
Molybdenum	94-1	7816569	7799605	7808293	7808156	0.11	cps
Molybdenum	95-1	3962023	3993881	3995041	3983648	0.47	cps
Molybdenum	96-1	5142500	5196568	5224468	5187845	0.80	cps
Molybdenum	97-1	2471026	2494340	2501464	2488943	0.64	cps
Molybdenum	98-1	6373772	6412192	6421654	6402539	0.40	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	212889	211067	212226	212060	0.43	cps
Phosphorus	31-2	308	392	308	336	14.31	cps
Potassium	39-2	777558	770984	775650	774731	0.44	cps
Rhodium	103-1	15866339	15811360	15839311	15839003	0.17	cps
Rhodium	103-2	7232492	7255940	7221748	7236727	0.24	cps
Scandium	45-1	11117687	11022545	10969169	11036467	0.68	cps
Scandium	45-2	483251	482557	484335	483381	0.19	cps
Selenium	77-2	3307	3160	3107	3192	3.25	cps
Selenium	78-2	10889	11169	10875	10978	1.51	cps
Selenium	82-1	72769	72980	73653	73134	0.63	cps
Silicon	28-1	5565680	5554131	5529919	5549910	0.33	cps
Silver	109-1	2192717	2233534	2197982	2208078	1.01	cps
Silver	107-1	2294208	2285502	2310826	2296845	0.56	cps
Sodium	23-2	1682505	1680750	1688220	1683825	0.23	cps
Strontium	86-1	3092796	3092480	3106568	3097281	0.26	cps
Strontium	88-1	27054466	26882051	27027290	26987936	0.34	cps
Sulfur	34-1	279169	269693	261434	270099	3.29	cps
Terbium	159-1	24754203	24709312	24745869	24736461	0.10	cps
Terbium	159-2	11576776	11504456	11507204	11529479	0.36	cps
Thallium	203-1	4214462	4266380	4321540	4267461	1.25	cps
Thallium	205-1	10060967	10122267	10160277	10114504	0.50	cps
Thorium	232-1	14764	14286	12729	13926	7.64	cps
Tin	118-1	7297624	7232508	7282048	7270727	0.47	cps
Titanium	47-1	1159731	1163263	1156614	1159869	0.29	cps
Uranium	238-1	41642768	41726502	41552955	41640742	0.21	cps
Vanadium	51-2	386706	382815	386530	385351	0.57	cps
Yttrium	89-1	17570449	17511763	17495442	17525885	0.23	cps
Yttrium	89-2	2440988	2445715	2462437	2449713	0.46	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:44:24	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	184100	184341	187997	185479	1.18	cps
Zirconium	90-1	15192814	15218423	15231702	15214313	0.13	cps
Zirconium	91-1	3368088	3387297	3409326	3388237	0.61	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:54:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	100	72	33.31	cps
Antimony	121-1	433	392	533	453	16.08	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	100	67	108	92	24.05	cps
Barium	137-1	108	133	133	125	11.55	cps
Beryllium	9-1	144	172	172	163	9.84	cps
Bismuth	209-1	17450135	17378956	17543490	17457527	0.47	cps
Bismuth	209-2	9193133	9252121	9035725	9160326	1.22	cps
Boron	10-1	7160	6560	6085	6602	8.16	cps
Boron	11-1	30356	28828	28411	29199	3.51	cps
Cadmium	111-1	2571	2498	2571	2546	1.66	cps
Cadmium	106-1	6268	6193	6318	6260	1.01	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	100	117	183	133	33.07	cps
Calcium	44-1	7061	7395	7253	7236	2.31	cps
Chromium	52-2	1293	1243	1217	1251	3.11	cps
Cobalt	59-2	163	117	167	149	18.78	cps
Copper	63-2	383	377	407	389	4.05	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	0	20	9	114.55	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	23	40	40	34	27.94	cps
Gadolinium	160-1	117	75	58	83	36.05	cps
Gadolinium	160-2	327	313	307	316	3.23	cps
Holmium	165-1	24068320	24137534	24368816	24191557	0.65	cps
Holmium	165-2	11898854	11946190	11676921	11840655	1.21	cps
Indium	115-1	17981354	17814428	18051824	17949202	0.68	cps
Indium	115-2	3386438	3410804	3358723	3385322	0.77	cps
Iron	56-2	6151	5696	5640	5829	4.81	cps
Iron	57-2	167	200	128	165	21.93	cps
Krypton	83-1	427	410	407	414	2.59	cps
Lead	206-1	1089	1200	1211	1167	5.79	cps
Lead	207-1	1006	1017	883	969	7.64	cps
Lead	208-1	4473	4639	4639	4584	2.10	cps
Lithium	6-1	7211146	7139908	7197828	7182961	0.53	cps
Magnesium	24-2	483	517	392	464	13.95	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:54:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	37	60	66	48.86	cps
Molybdenum	94-1	633	583	508	575	10.94	cps
Molybdenum	95-1	333	300	225	286	19.39	cps
Molybdenum	96-1	525	458	450	478	8.60	cps
Molybdenum	97-1	200	200	200	200	0.00	cps
Molybdenum	98-1	608	583	467	553	13.68	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	73	63	69	7.39	cps
Phosphorus	31-2	333	383	367	361	7.05	cps
Potassium	39-2	14716	16518	15584	15606	5.78	cps
Rhodium	103-1	15900643	15841007	16129317	15956989	0.95	cps
Rhodium	103-2	7351477	7427552	7235841	7338290	1.32	cps
Scandium	45-1	11136157	11079379	11150727	11122087	0.34	cps
Scandium	45-2	491147	491321	480224	487564	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	65	89	68	28.91	cps
Selenium	82-1	25	52	37	38	35.23	cps
Silicon	28-1	245059	247295	246737	246364	0.47	cps
Silver	109-1	250	183	117	183	36.36	cps
Silver	107-1	208	192	200	200	4.17	cps
Sodium	23-2	17002	15667	15901	16190	4.40	cps
Strontium	86-1	708	750	617	692	9.86	cps
Strontium	88-1	267	292	308	289	7.26	cps
Sulfur	34-1	281485	283050	279704	281413	0.60	cps
Terbium	159-1	24577025	24529070	24686510	24597535	0.33	cps
Terbium	159-2	11658237	11676731	11412811	11582593	1.27	cps
Thallium	203-1	808	617	817	747	15.14	cps
Thallium	205-1	1884	2009	1867	1920	4.03	cps
Thorium	232-1	1272	1289	1295	1285	0.90	cps
Tin	118-1	1575	1642	1525	1581	3.70	cps
Titanium	47-1	192	133	167	164	17.86	cps
Uranium	238-1	275	392	325	331	17.71	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	17527735	17379813	17571514	17493021	0.57	cps
Yttrium	89-2	2450359	2469289	2440826	2453491	0.59	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:54:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	373	400	340	371	8.10	cps
Zirconium	90-1	1333	1158	1292	1261	7.25	cps
Zirconium	91-1	450	242	183	292	48.07	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 13:58:10 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15970892	15972451	16021190	15988177	0.18	cps
Antimony	121-1	16026	16085	17019	16377	3.40	cps
Arsenic	75-2	163	163	141	156	8.25	cps
Barium	135-1	5443	6010	6027	5826	5.70	cps
Barium	137-1	10738	9954	9670	10121	5.46	cps
Beryllium	9-1	1145	1333	1306	1261	8.09	cps
Bismuth	209-1	15139904	15278801	15171921	15196875	0.48	cps
Bismuth	209-2	7794334	7911436	7921710	7875827	0.90	cps
Boron	10-1	5193	4568	4993	4918	6.49	cps
Boron	11-1	22760	20932	21107	21600	4.67	cps
Cadmium	111-1	4337	4005	4243	4195	4.07	cps
Cadmium	106-1	5418	5643	5343	5468	2.86	cps
Cadmium	108-1	3259	3480	3184	3307	4.65	cps
Calcium	43-1	4732121	4715553	4742046	4729906	0.28	cps
Calcium	44-1	76743235	76713033	76706373	76720880	0.03	cps
Chromium	52-2	86706	86053	87112	86623	0.62	cps
Cobalt	59-2	8509	8276	8469	8418	1.48	cps
Copper	63-2	35567	35791	37187	36181	2.43	cps
Dysprosium	156-1	67	83	83	78	12.37	cps
Dysprosium	156-2	27	40	30	32	21.53	cps
Erbium	164-1	217	150	158	175	20.76	cps
Erbium	164-2	47	67	47	53	21.65	cps
Gadolinium	160-1	142	150	117	136	12.75	cps
Gadolinium	160-2	367	333	363	354	5.18	cps
Holmium	165-1	23197906	23376192	23331662	23301920	0.40	cps
Holmium	165-2	11168818	11277567	11358124	11268170	0.84	cps
Indium	115-1	15880827	16031600	15738569	15883665	0.92	cps
Indium	115-2	2968362	3009808	3033411	3003860	1.10	cps
Iron	56-2	378840753	380237909	382014775	380364479	0.42	cps
Iron	57-2	9285750	9358378	9389849	9344659	0.57	cps
Krypton	83-1	473	460	433	456	4.47	cps
Lead	206-1	72246	72470	72335	72350	0.16	cps
Lead	207-1	57123	56359	56264	56582	0.83	cps
Lead	208-1	270234	268158	269538	269310	0.39	cps
Lithium	6-1	6306027	6313600	6251101	6290243	0.54	cps
Magnesium	24-2	38384259	38653932	38913299	38650497	0.68	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:58:10	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21710	21666	22214	21863	1.39	cps
Molybdenum	94-1	7989619	7942632	8028719	7986990	0.54	cps
Molybdenum	95-1	14177454	14064448	14164029	14135310	0.44	cps
Molybdenum	96-1	15176739	15102402	15135019	15138053	0.25	cps
Molybdenum	97-1	8833167	8847741	8875467	8852125	0.24	cps
Molybdenum	98-1	22877868	22814924	22971710	22888168	0.34	cps
Neodymium	150-1	73	53	67	64	15.80	cps
Neodymium	150-2	10	20	27	19	44.42	cps
Nickel	60-2	9280	9560	9730	9523	2.39	cps
Phosphorus	31-2	868272	870956	870225	869818	0.16	cps
Potassium	39-2	33788696	33843929	33999110	33877245	0.32	cps
Rhodium	103-1	13282486	13417635	13327349	13342490	0.52	cps
Rhodium	103-2	6006721	6155178	6193491	6118463	1.61	cps
Scandium	45-1	9776804	9893637	9791995	9820812	0.65	cps
Scandium	45-2	430680	438277	437780	435579	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	70	76	73	3.85	cps
Selenium	82-1	-38	20	83	22	275.83	cps
Silicon	28-1	442606	438385	440844	440612	0.48	cps
Silver	109-1	842	975	1392	1070	26.83	cps
Silver	107-1	808	942	1175	975	19.04	cps
Sodium	23-2	73477731	73723702	74692581	73964671	0.87	cps
Strontium	86-1	167170	165223	168654	167016	1.03	cps
Strontium	88-1	1437394	1452514	1472988	1454299	1.23	cps
Sulfur	34-1	7576982	7522960	7607880	7569274	0.57	cps
Terbium	159-1	23391945	23576702	23300693	23423114	0.60	cps
Terbium	159-2	10806141	10940041	11028902	10925028	1.03	cps
Thallium	203-1	2309	2275	2800	2461	11.95	cps
Thallium	205-1	5110	5535	6268	5638	10.40	cps
Thorium	232-1	1439	1500	1245	1395	9.57	cps
Tin	118-1	3417	3351	3342	3370	1.22	cps
Titanium	47-1	4098657	4111352	4148677	4119562	0.63	cps
Uranium	238-1	1333	1258	1358	1317	3.95	cps
Vanadium	51-2	610	603	590	601	1.69	cps
Yttrium	89-1	15798894	16013474	15874783	15895717	0.68	cps
Yttrium	89-2	2212010	2240474	2256612	2236365	1.01	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 13:58:10	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8259	8436	8202	8299	1.47	cps
Zirconium	90-1	1817	1867	1884	1856	1.87	cps
Zirconium	91-1	425	442	467	444	4.72	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:01:45	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16021122	16217767	16169439	16136109	0.64	cps
Antimony	121-1	291484	295082	296460	294342	0.87	cps
Arsenic	75-2	9092	8901	8856	8950	1.40	cps
Barium	135-1	83022	84238	85378	84213	1.40	cps
Barium	137-1	147004	148327	151242	148857	1.46	cps
Beryllium	9-1	81831	81608	82043	81827	0.27	cps
Bismuth	209-1	15043940	15490296	15343692	15292643	1.49	cps
Bismuth	209-2	7985511	7981736	7764351	7910533	1.60	cps
Boron	10-1	52174	53420	54348	53314	2.05	cps
Boron	11-1	235177	239858	244897	239977	2.03	cps
Cadmium	111-1	80739	80279	82397	81138	1.37	cps
Cadmium	106-1	12689	12565	11922	12392	3.32	cps
Cadmium	108-1	8661	8265	8824	8583	3.35	cps
Calcium	43-1	4834679	4817267	4846723	4832890	0.31	cps
Calcium	44-1	78170704	77317456	78298491	77928884	0.68	cps
Chromium	52-2	171336	174154	173494	172995	0.85	cps
Cobalt	59-2	148920	147169	148122	148070	0.59	cps
Copper	63-2	131386	130681	131312	131126	0.30	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	43	43	53	47	12.37	cps
Erbium	164-1	183	142	208	178	18.94	cps
Erbium	164-2	63	53	70	62	13.48	cps
Gadolinium	160-1	258	175	242	225	19.60	cps
Gadolinium	160-2	300	360	343	334	9.26	cps
Holmium	165-1	23172196	23883508	23574527	23543410	1.51	cps
Holmium	165-2	11437607	11483806	11261494	11394302	1.03	cps
Indium	115-1	15843767	16273391	16169735	16095631	1.39	cps
Indium	115-2	3034178	3063573	2985071	3027608	1.31	cps
Iron	56-2	383571197	387664131	387645531	386293620	0.61	cps
Iron	57-2	9439502	9527431	9522844	9496592	0.52	cps
Krypton	83-1	437	423	463	441	4.62	cps
Lead	206-1	383275	383285	387473	384678	0.63	cps
Lead	207-1	312756	316425	319390	316190	1.05	cps
Lead	208-1	1458740	1465411	1484753	1469634	0.92	cps
Lithium	6-1	6225193	6426299	6388726	6346739	1.68	cps
Magnesium	24-2	38942955	39311959	39357615	39204177	0.58	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:01:45	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77670	76893	76709	77090	0.66	cps
Molybdenum	94-1	8330918	8379347	8403804	8371356	0.44	cps
Molybdenum	95-1	14652989	14735648	14828864	14739167	0.60	cps
Molybdenum	96-1	15670255	15757924	15895058	15774412	0.72	cps
Molybdenum	97-1	9154678	9196063	9244341	9198361	0.49	cps
Molybdenum	98-1	23686443	23745980	23911971	23781465	0.49	cps
Neodymium	150-1	60	147	113	107	40.98	cps
Neodymium	150-2	37	37	40	38	5.09	cps
Nickel	60-2	44053	44434	44845	44444	0.89	cps
Phosphorus	31-2	866437	883557	877788	875927	0.99	cps
Potassium	39-2	34394809	34986189	34279562	34553520	1.10	cps
Rhodium	103-1	13329144	13693521	13563583	13528749	1.37	cps
Rhodium	103-2	6268335	6279902	6172134	6240124	0.95	cps
Scandium	45-1	9850400	10155495	10025478	10010458	1.53	cps
Scandium	45-2	446779	448768	435326	443625	1.64	cps
Selenium	77-2	203	260	247	237	12.52	cps
Selenium	78-2	978	926	1004	969	4.09	cps
Selenium	82-1	5863	6135	5912	5970	2.42	cps
Silicon	28-1	1097092	1112448	1116848	1108796	0.94	cps
Silver	109-1	357235	357078	363636	359316	1.04	cps
Silver	107-1	371438	372530	370688	371552	0.25	cps
Sodium	23-2	74885310	75431416	75233539	75183422	0.37	cps
Strontium	86-1	168891	169430	171967	170096	0.97	cps
Strontium	88-1	1474297	1501417	1493346	1489687	0.93	cps
Sulfur	34-1	7604285	7705410	7696351	7668682	0.73	cps
Terbium	159-1	23320115	24029305	23830509	23726643	1.54	cps
Terbium	159-2	11126481	11137139	10915044	11059555	1.13	cps
Thallium	203-1	381803	384401	385388	383864	0.48	cps
Thallium	205-1	923193	918132	931435	924253	0.73	cps
Thorium	232-1	967	895	945	935	3.95	cps
Tin	118-1	848344	854157	857322	853275	0.53	cps
Titanium	47-1	4297431	4327235	4348467	4324378	0.59	cps
Uranium	238-1	1450	1342	1175	1322	10.48	cps
Vanadium	51-2	69975	71217	70166	70453	0.95	cps
Yttrium	89-1	15904689	16384366	16205432	16164829	1.50	cps
Yttrium	89-2	2284253	2294592	2245824	2274889	1.13	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:01:45	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23342	23249	23616	23402	0.82	cps
Zirconium	90-1	1717	2067	1875	1886	9.29	cps
Zirconium	91-1	333	500	433	422	19.87	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:20:33	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10564247	10602281	10641764	10602764	0.37	cps
Antimony	121-1	7363923	7359231	7380055	7367736	0.15	cps
Arsenic	75-2	234148	235689	234669	234835	0.33	cps
Barium	135-1	10428278	10480803	10413540	10440873	0.34	cps
Barium	137-1	18431106	18497735	18464797	18464546	0.18	cps
Beryllium	9-1	2208088	2195325	2204531	2202648	0.30	cps
Bismuth	209-1	15002111	15098273	15022025	15040803	0.34	cps
Bismuth	209-2	7639276	7649740	7671933	7653650	0.22	cps
Boron	10-1	432962	442942	449243	441716	1.86	cps
Boron	11-1	1962258	2027635	2044349	2011414	2.16	cps
Cadmium	111-1	2280835	2289442	2300505	2290261	0.43	cps
Cadmium	106-1	256490	258901	256079	257156	0.59	cps
Cadmium	108-1	175799	174441	177389	175876	0.84	cps
Calcium	43-1	13315916	13256157	13374312	13315461	0.44	cps
Calcium	44-1	214200696	213345330	214904338	214150121	0.36	cps
Chromium	52-2	2461906	2482076	2494817	2479600	0.67	cps
Cobalt	59-2	3766817	3781164	3786217	3778066	0.27	cps
Copper	63-2	5097161	5147510	5164342	5136338	0.68	cps
Dysprosium	156-1	275	350	183	269	30.98	cps
Dysprosium	156-2	240	210	300	250	18.33	cps
Erbium	164-1	75	75	100	83	17.32	cps
Erbium	164-2	50	57	73	60	20.03	cps
Gadolinium	160-1	225	200	158	194	17.32	cps
Gadolinium	160-2	347	377	353	359	4.39	cps
Holmium	165-1	24294866	24288362	24164764	24249331	0.30	cps
Holmium	165-2	11507999	11600084	11576457	11561513	0.41	cps
Indium	115-1	16585528	16564022	16556550	16568700	0.09	cps
Indium	115-2	3105269	3120067	3145502	3123613	0.65	cps
Iron	56-2	529840579	528456134	528922656	529073123	0.13	cps
Iron	57-2	12924140	13017791	13028344	12990092	0.44	cps
Krypton	83-1	513	467	550	510	8.19	cps
Lead	206-1	7797285	7847646	7834068	7826333	0.33	cps
Lead	207-1	7081171	7094510	7040946	7072209	0.39	cps
Lead	208-1	31513490	31725395	31572933	31603939	0.35	cps
Lithium	6-1	6899770	6909611	6942317	6917233	0.32	cps
Magnesium	24-2	114997919	115816569	116492207	115768898	0.65	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:20:33	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3043003	3075144	3071763	3063304	0.58	cps
Molybdenum	94-1	16314976	16367630	16448240	16376949	0.41	cps
Molybdenum	95-1	20010982	20080294	20069258	20053511	0.19	cps
Molybdenum	96-1	22257945	22316246	22295543	22289911	0.13	cps
Molybdenum	97-1	12511154	12506320	12524404	12513959	0.07	cps
Molybdenum	98-1	32320669	32395636	32267143	32327816	0.20	cps
Neodymium	150-1	920	867	847	878	4.32	cps
Neodymium	150-2	163	93	107	121	30.69	cps
Nickel	60-2	950985	956796	958568	955450	0.42	cps
Phosphorus	31-2	101763	100991	101671	101475	0.42	cps
Potassium	39-2	49075305	49179647	49738087	49331013	0.72	cps
Rhodium	103-1	13751535	13778227	13687071	13738944	0.34	cps
Rhodium	103-2	6233796	6278128	6318435	6276786	0.67	cps
Scandium	45-1	10762334	10885187	10829189	10825570	0.57	cps
Scandium	45-2	487284	488396	490836	488839	0.37	cps
Selenium	77-2	7122	6918	6785	6942	2.44	cps
Selenium	78-2	23322	23643	23317	23428	0.80	cps
Selenium	82-1	153575	155036	154391	154334	0.47	cps
Silicon	28-1	6544825	6600103	6638824	6594584	0.72	cps
Silver	109-1	9981082	9966779	9934303	9960722	0.24	cps
Silver	107-1	10229944	10315598	10254737	10266760	0.43	cps
Sodium	23-2	214748096	214603117	215777471	215042895	0.30	cps
Strontium	86-1	2710017	2737298	2740101	2729139	0.61	cps
Strontium	88-1	23947235	23912548	23973902	23944562	0.13	cps
Sulfur	34-1	1239664	1237581	1241802	1239682	0.17	cps
Terbium	159-1	24480857	24474869	24354803	24436843	0.29	cps
Terbium	159-2	11205863	11290410	11260429	11252234	0.38	cps
Thallium	203-1	9723745	9622776	9655198	9667240	0.53	cps
Thallium	205-1	23029214	23039153	23242044	23103470	0.52	cps
Thorium	232-1	36057048	36098120	36223234	36126134	0.24	cps
Tin	118-1	7219047	7246511	7228082	7231213	0.19	cps
Titanium	47-1	5840513	5825601	5867730	5844614	0.37	cps
Uranium	238-1	35020632	34849384	34799208	34889741	0.33	cps
Vanadium	51-2	1970641	1995060	1995058	1986920	0.71	cps
Yttrium	89-1	17011644	17033360	17144468	17063157	0.42	cps
Yttrium	89-2	2404899	2418795	2439916	2421203	0.73	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:20:33	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	945548	953208	951892	950216	0.43	cps
Zirconium	90-1	13711615	13724155	13751045	13728938	0.15	cps
Zirconium	91-1	3022635	3059221	3061414	3047757	0.71	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : CCB091 Instrumnet Name : P7
 Client Sample ID : CCB091 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 14:24:55 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11388	11497	11413	11433	0.50	cps
Antimony	121-1	3242	3334	3034	3203	4.80	cps
Arsenic	75-2	39	44	37	40	9.60	cps
Barium	135-1	908	992	742	881	14.46	cps
Barium	137-1	1900	1517	1467	1628	14.56	cps
Beryllium	9-1	544	500	472	506	7.21	cps
Bismuth	209-1	18507700	18297906	18273963	18359856	0.70	cps
Bismuth	209-2	9582360	9612989	9577286	9590878	0.20	cps
Boron	10-1	18654	18604	17352	18203	4.05	cps
Boron	11-1	85316	80748	75648	80571	6.00	cps
Cadmium	111-1	3196	2873	2976	3015	5.47	cps
Cadmium	106-1	6910	6293	6535	6580	4.72	cps
Cadmium	108-1	50	33	25	36	35.25	cps
Calcium	43-1	1292	1358	1300	1317	2.76	cps
Calcium	44-1	27619	24864	23520	25334	8.25	cps
Chromium	52-2	1490	1397	1490	1459	3.69	cps
Cobalt	59-2	343	363	297	334	10.23	cps
Copper	63-2	943	970	900	938	3.77	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	53	30	20	34	49.66	cps
Gadolinium	160-1	100	33	67	67	50.01	cps
Gadolinium	160-2	337	317	330	328	3.11	cps
Holmium	165-1	25740193	25458404	25687072	25628556	0.58	cps
Holmium	165-2	12533872	12491694	12461706	12495757	0.29	cps
Indium	115-1	19158257	18960173	19171349	19096593	0.62	cps
Indium	115-2	3554938	3601197	3613958	3590031	0.87	cps
Iron	56-2	37604	36006	33695	35768	5.50	cps
Iron	57-2	1045	989	900	978	7.45	cps
Krypton	83-1	467	470	457	464	1.49	cps
Lead	206-1	2478	2334	2345	2385	3.37	cps
Lead	207-1	2267	1945	2039	2084	7.95	cps
Lead	208-1	10102	9335	9463	9633	4.27	cps
Lithium	6-1	7704912	7681863	7704832	7697202	0.17	cps
Magnesium	24-2	6944	6693	5960	6532	7.83	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:24:55	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	467	443	330	413	17.69	cps
Molybdenum	94-1	3784	3484	3084	3451	10.18	cps
Molybdenum	95-1	5093	4434	3851	4459	13.94	cps
Molybdenum	96-1	5360	4859	4484	4901	8.96	cps
Molybdenum	97-1	2675	2350	2192	2406	10.24	cps
Molybdenum	98-1	7844	7044	6068	6985	12.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	180	160	177	8.65	cps
Phosphorus	31-2	350	283	258	297	15.94	cps
Potassium	39-2	24079	23753	22885	23572	2.62	cps
Rhodium	103-1	16877832	16732055	16753229	16787705	0.47	cps
Rhodium	103-2	7812898	7838076	7814273	7821749	0.18	cps
Scandium	45-1	11855933	11810210	11817542	11827895	0.21	cps
Scandium	45-2	527560	532247	525949	528585	0.62	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	78	76	93	82	11.12	cps
Selenium	82-1	36	14	85	45	81.23	cps
Silicon	28-1	284398	283112	285304	284271	0.39	cps
Silver	109-1	1684	1483	1333	1500	11.71	cps
Silver	107-1	1750	1467	1433	1550	11.23	cps
Sodium	23-2	70700	71086	67603	69796	2.74	cps
Strontium	86-1	1092	1092	925	1036	9.29	cps
Strontium	88-1	2459	2017	1750	2075	17.24	cps
Sulfur	34-1	283482	283780	285810	284357	0.45	cps
Terbium	159-1	26090219	25987782	26109438	26062480	0.25	cps
Terbium	159-2	12211440	12218031	12093068	12174180	0.58	cps
Thallium	203-1	3184	2742	2900	2942	7.61	cps
Thallium	205-1	7102	6885	6802	6930	2.24	cps
Thorium	232-1	7202	6407	6229	6613	7.83	cps
Tin	118-1	3267	2809	2950	3009	7.80	cps
Titanium	47-1	792	600	642	678	14.87	cps
Uranium	238-1	3051	2925	2475	2817	10.74	cps
Vanadium	51-2	147	127	103	126	17.27	cps
Yttrium	89-1	18857263	18670219	18709464	18745649	0.53	cps
Yttrium	89-2	2625421	2642069	2647978	2638489	0.44	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:24:55	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	663	547	547	586	11.50	cps
Zirconium	90-1	3134	2525	2117	2592	19.74	cps
Zirconium	91-1	550	633	558	581	7.91	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:28:29	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4217	4301	4034	4184	3.26	cps
Antimony	121-1	31921	32113	30977	31670	1.92	cps
Arsenic	75-2	578	600	537	572	5.59	cps
Barium	135-1	43536	41873	42474	42628	1.98	cps
Barium	137-1	75120	77005	76184	76103	1.24	cps
Beryllium	9-1	5234	5134	4929	5099	3.06	cps
Bismuth	209-1	18267307	18319606	18187447	18258120	0.36	cps
Bismuth	209-2	9556343	9554230	9541170	9550581	0.09	cps
Boron	10-1	29605	31576	32411	31197	4.62	cps
Boron	11-1	139833	142146	145387	142455	1.96	cps
Cadmium	111-1	7536	7170	7142	7282	3.02	cps
Cadmium	106-1	7286	7235	6610	7044	5.34	cps
Cadmium	108-1	346	388	338	357	7.50	cps
Calcium	43-1	28771	28286	28144	28400	1.16	cps
Calcium	44-1	457059	458090	458272	457807	0.14	cps
Chromium	52-2	11388	11251	11681	11440	1.92	cps
Cobalt	59-2	8629	8666	8446	8580	1.37	cps
Copper	63-2	12045	12008	11748	11934	1.36	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	20	13	43	26	61.64	cps
Gadolinium	160-1	100	150	92	114	27.70	cps
Gadolinium	160-2	330	353	307	330	7.07	cps
Holmium	165-1	25589611	25947957	25649158	25728909	0.75	cps
Holmium	165-2	12530101	12531454	12529052	12530203	0.01	cps
Indium	115-1	19135560	19303612	19284610	19241261	0.48	cps
Indium	115-2	3631346	3653501	3676334	3653727	0.62	cps
Iron	56-2	249710	253213	252004	251642	0.71	cps
Iron	57-2	6390	6513	6407	6437	1.03	cps
Krypton	83-1	413	370	487	423	13.93	cps
Lead	206-1	17462	17640	17334	17479	0.88	cps
Lead	207-1	15304	15053	15014	15124	1.04	cps
Lead	208-1	70492	68988	68476	69318	1.51	cps
Lithium	6-1	7717447	7857544	7759573	7778188	0.92	cps
Magnesium	24-2	239790	241253	239907	240317	0.34	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 14:28:29 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3330	3370	3490	3397	2.45	cps
Molybdenum	94-1	35002	36264	32680	34649	5.25	cps
Molybdenum	95-1	42957	44504	43091	43517	1.97	cps
Molybdenum	96-1	48634	48759	47581	48325	1.34	cps
Molybdenum	97-1	26333	26876	28179	27129	3.50	cps
Molybdenum	98-1	71229	70366	69068	70221	1.55	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2214	2400	2304	2306	4.05	cps
Phosphorus	31-2	950	942	708	867	15.83	cps
Potassium	39-2	215526	221853	223567	220315	1.92	cps
Rhodium	103-1	17078722	17240285	17074604	17131203	0.55	cps
Rhodium	103-2	7882390	7944951	7906328	7911223	0.40	cps
Scandium	45-1	12147412	12189139	12052261	12129604	0.58	cps
Scandium	45-2	538277	539137	539527	538980	0.12	cps
Selenium	77-2	123	90	110	108	15.57	cps
Selenium	78-2	407	367	381	385	5.35	cps
Selenium	82-1	1988	2123	1991	2034	3.78	cps
Silicon	28-1	390217	391371	394660	392083	0.59	cps
Silver	109-1	23395	23478	23053	23309	0.97	cps
Silver	107-1	24096	24288	24981	24455	1.90	cps
Sodium	23-2	480563	478240	478849	479217	0.25	cps
Strontium	86-1	6177	6143	6318	6213	1.50	cps
Strontium	88-1	48383	48675	47136	48065	1.70	cps
Sulfur	34-1	302404	305131	305442	304326	0.55	cps
Terbium	159-1	26074027	26406090	26120253	26200123	0.69	cps
Terbium	159-2	12298016	12262624	12211706	12257449	0.35	cps
Thallium	203-1	21960	20984	21335	21426	2.31	cps
Thallium	205-1	49593	50254	50731	50193	1.14	cps
Thorium	232-1	66810	67011	66777	66866	0.19	cps
Tin	118-1	76793	77673	77036	77167	0.59	cps
Titanium	47-1	12139	12439	12781	12453	2.58	cps
Uranium	238-1	62728	63364	63649	63247	0.75	cps
Vanadium	51-2	20845	21119	21306	21090	1.10	cps
Yttrium	89-1	18885584	19003060	18953318	18947321	0.31	cps
Yttrium	89-2	2652361	2689155	2659503	2667006	0.73	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:28:29	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2087	2150	2237	2158	3.49	cps
Zirconium	90-1	29732	29348	29440	29506	0.68	cps
Zirconium	91-1	6568	6335	6635	6513	2.42	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BL	Instrumnet Name :	P7
Client Sample ID :	PBS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:32:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	150	142	15.56	cps
Antimony	121-1	700	775	850	775	9.68	cps
Arsenic	75-2	19	20	6	15	54.46	cps
Barium	135-1	233	100	75	136	62.54	cps
Barium	137-1	183	292	183	219	28.50	cps
Beryllium	9-1	256	250	261	256	2.17	cps
Bismuth	209-1	18365570	18412206	18358730	18378835	0.16	cps
Bismuth	209-2	9551848	9246022	9473557	9423809	1.69	cps
Boron	10-1	7869	8519	8503	8297	4.47	cps
Boron	11-1	40180	38959	38909	39349	1.83	cps
Cadmium	111-1	2563	2786	2687	2679	4.17	cps
Cadmium	106-1	6135	6710	6460	6435	4.48	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	267	242	217	242	10.34	cps
Calcium	44-1	9329	9137	9045	9171	1.58	cps
Chromium	52-2	1397	1510	1463	1457	3.91	cps
Cobalt	59-2	153	173	150	159	7.94	cps
Copper	63-2	427	407	433	422	3.29	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	47	17	47	37	47.23	cps
Gadolinium	160-1	108	67	150	108	38.46	cps
Gadolinium	160-2	370	307	347	341	9.39	cps
Holmium	165-1	25918518	26025220	26004971	25982903	0.22	cps
Holmium	165-2	12638756	12167894	12533518	12446723	1.99	cps
Indium	115-1	19566819	19502894	19496989	19522234	0.20	cps
Indium	115-2	3657199	3574279	3661052	3630843	1.35	cps
Iron	56-2	10849	10715	10915	10826	0.94	cps
Iron	57-2	294	333	267	298	11.23	cps
Krypton	83-1	487	510	450	482	6.27	cps
Lead	206-1	1350	1345	1333	1343	0.63	cps
Lead	207-1	1267	1272	1089	1209	8.62	cps
Lead	208-1	5667	5756	5223	5549	5.15	cps
Lithium	6-1	7903143	7940324	7823223	7888897	0.76	cps
Magnesium	24-2	1525	1267	1292	1361	10.47	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BL	Instrumnet Name :	P7
Client Sample ID :	PBS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:32:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	93	67	81	16.61	cps
Molybdenum	94-1	992	917	1042	983	6.40	cps
Molybdenum	95-1	642	967	775	795	20.56	cps
Molybdenum	96-1	1033	975	950	986	4.34	cps
Molybdenum	97-1	475	508	483	489	3.55	cps
Molybdenum	98-1	1367	1167	1250	1261	7.97	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	47	77	73	34.32	cps
Phosphorus	31-2	450	283	375	369	22.59	cps
Potassium	39-2	20098	20173	19305	19859	2.42	cps
Rhodium	103-1	17419380	17444419	17347576	17403791	0.29	cps
Rhodium	103-2	8022897	7799767	7919260	7913975	1.41	cps
Scandium	45-1	12346589	12363759	12229748	12313365	0.59	cps
Scandium	45-2	544330	524865	542214	537136	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	52	94	83	32.62	cps
Selenium	82-1	7	2	103	38	151.42	cps
Silicon	28-1	281137	283530	280924	281863	0.51	cps
Silver	109-1	442	467	383	431	9.93	cps
Silver	107-1	475	417	375	422	11.90	cps
Sodium	23-2	30740	30382	30841	30654	0.79	cps
Strontium	86-1	783	750	825	786	4.78	cps
Strontium	88-1	417	433	350	400	11.02	cps
Sulfur	34-1	300086	302208	307589	303294	1.28	cps
Terbium	159-1	26457004	26505656	26299824	26420828	0.41	cps
Terbium	159-2	12309450	11924014	12310896	12181454	1.83	cps
Thallium	203-1	1192	1250	1242	1228	2.57	cps
Thallium	205-1	3317	3134	2867	3106	7.29	cps
Thorium	232-1	1934	1661	1295	1630	19.68	cps
Tin	118-1	1625	1675	1508	1603	5.34	cps
Titanium	47-1	192	183	258	211	19.47	cps
Uranium	238-1	450	350	392	397	12.65	cps
Vanadium	51-2	17	20	40	26	49.38	cps
Yttrium	89-1	19228906	19314452	19170790	19238049	0.38	cps
Yttrium	89-2	2705732	2606736	2681992	2664820	1.94	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BL	Instrumnet Name :	P7
Client Sample ID :	PBS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:32:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310	293	343	316	8.07	cps
Zirconium	90-1	1634	1467	1458	1520	6.50	cps
Zirconium	91-1	317	275	250	281	12.00	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BS	Instrumnet Name :	P7
Client Sample ID :	LCS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:35:38	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8078	8503	8603	8394	3.32	cps
Antimony	121-1	64332	63712	64432	64158	0.61	cps
Arsenic	75-2	1080	1120	1135	1112	2.59	cps
Barium	135-1	86729	88120	86946	87265	0.86	cps
Barium	137-1	153304	153868	153346	153506	0.20	cps
Beryllium	9-1	10437	10220	9475	10044	5.02	cps
Bismuth	209-1	18316909	18522439	18181974	18340441	0.93	cps
Bismuth	209-2	9576543	9635494	9665990	9626009	0.47	cps
Boron	10-1	49549	51731	52317	51199	2.85	cps
Boron	11-1	223769	230310	236610	230230	2.79	cps
Cadmium	111-1	12433	11853	12569	12285	3.09	cps
Cadmium	106-1	7677	7352	7803	7611	3.05	cps
Cadmium	108-1	708	850	788	782	9.08	cps
Calcium	43-1	57479	58366	56760	57535	1.40	cps
Calcium	44-1	920011	929966	928126	926034	0.57	cps
Chromium	52-2	22464	22247	22053	22255	0.92	cps
Cobalt	59-2	17424	17387	17394	17402	0.11	cps
Copper	63-2	24454	23766	25155	24458	2.84	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	100	67	50	72	35.25	cps
Erbium	164-2	40	30	30	33	17.32	cps
Gadolinium	160-1	133	83	100	106	24.12	cps
Gadolinium	160-2	343	327	420	363	13.70	cps
Holmium	165-1	26227198	26336707	26070179	26211362	0.51	cps
Holmium	165-2	12712585	12774941	12694346	12727291	0.33	cps
Indium	115-1	19754609	19745766	19616033	19705469	0.39	cps
Indium	115-2	3701684	3746853	3732140	3726892	0.62	cps
Iron	56-2	2036304	2049870	2046913	2044362	0.35	cps
Iron	57-2	51971	51195	50683	51283	1.26	cps
Krypton	83-1	390	417	493	433	12.38	cps
Lead	206-1	33404	32936	33665	33335	1.11	cps
Lead	207-1	28693	30112	29071	29292	2.51	cps
Lead	208-1	132231	133027	133134	132798	0.37	cps
Lithium	6-1	7979683	7939813	7835908	7918468	0.94	cps
Magnesium	24-2	489073	491261	490852	490395	0.24	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BS	Instrumnet Name :	P7
Client Sample ID :	LCS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:35:38	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6842	6915	6915	6891	0.61	cps
Molybdenum	94-1	69403	68490	70742	69545	1.63	cps
Molybdenum	95-1	87526	88650	86453	87543	1.25	cps
Molybdenum	96-1	96483	96250	96642	96458	0.20	cps
Molybdenum	97-1	54213	55233	53802	54416	1.35	cps
Molybdenum	98-1	139771	138693	138686	139050	0.45	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4788	4724	4724	4745	0.77	cps
Phosphorus	31-2	1642	1550	1475	1556	5.37	cps
Potassium	39-2	428569	427690	434575	430278	0.87	cps
Rhodium	103-1	17647614	17790037	17393717	17610456	1.14	cps
Rhodium	103-2	8093956	8082674	8075618	8084082	0.11	cps
Scandium	45-1	12473678	12579933	12431701	12495104	0.61	cps
Scandium	45-2	552987	553844	557269	554700	0.41	cps
Selenium	77-2	160	177	170	169	4.97	cps
Selenium	78-2	707	669	700	692	2.98	cps
Selenium	82-1	4128	4061	4156	4115	1.19	cps
Silicon	28-1	529207	528121	530024	529117	0.18	cps
Silver	109-1	46394	45123	45901	45806	1.40	cps
Silver	107-1	47112	48710	48133	47985	1.69	cps
Sodium	23-2	908755	918756	915625	914379	0.56	cps
Strontium	86-1	11780	11755	11713	11750	0.29	cps
Strontium	88-1	97916	95927	96624	96822	1.04	cps
Sulfur	34-1	322222	324496	328412	325043	0.96	cps
Terbium	159-1	26670224	26880722	26523565	26691504	0.67	cps
Terbium	159-2	12403818	12461511	12357060	12407463	0.42	cps
Thallium	203-1	41106	40421	40212	40580	1.15	cps
Thallium	205-1	96682	97933	97557	97391	0.66	cps
Thorium	232-1	131063	132547	131383	131664	0.59	cps
Tin	118-1	156546	155688	157574	156603	0.60	cps
Titanium	47-1	25414	26032	25957	25801	1.31	cps
Uranium	238-1	127013	125068	126450	126177	0.79	cps
Vanadium	51-2	44006	44266	43487	43920	0.90	cps
Yttrium	89-1	19625991	19678382	19356833	19553736	0.88	cps
Yttrium	89-2	2725073	2754456	2737105	2738878	0.54	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115495BS	Instrumnet Name :	P7
Client Sample ID :	LCS495	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:35:38	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4037	4144	4521	4234	6.00	cps
Zirconium	90-1	57441	57951	58252	57881	0.71	cps
Zirconium	91-1	12715	13090	13132	12979	1.77	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BL	Instrumnet Name :	P7
Client Sample ID :	PBS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:39:12	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	67	64	32.83	cps
Antimony	121-1	425	467	508	467	8.93	cps
Arsenic	75-2	15	4	17	12	59.81	cps
Barium	135-1	92	117	108	106	12.06	cps
Barium	137-1	133	133	217	161	29.86	cps
Beryllium	9-1	156	211	111	159	31.46	cps
Bismuth	209-1	18295853	18144331	18094922	18178369	0.58	cps
Bismuth	209-2	9577962	9619392	9622877	9606743	0.26	cps
Boron	10-1	8011	7794	7077	7627	6.41	cps
Boron	11-1	35209	33738	32285	33744	4.33	cps
Cadmium	111-1	2783	2539	2578	2633	4.98	cps
Cadmium	106-1	6669	6177	6235	6360	4.23	cps
Cadmium	108-1	38	4	29	24	73.46	cps
Calcium	43-1	183	175	183	181	2.66	cps
Calcium	44-1	8103	8170	8504	8259	2.60	cps
Chromium	52-2	1363	1443	1477	1428	4.08	cps
Cobalt	59-2	170	150	153	158	6.79	cps
Copper	63-2	377	353	400	377	6.19	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	92	58	92	81	23.89	cps
Erbium	164-2	40	27	30	32	21.53	cps
Gadolinium	160-1	125	125	108	119	8.06	cps
Gadolinium	160-2	397	310	327	344	13.35	cps
Holmium	165-1	26001477	25871506	25724575	25865852	0.54	cps
Holmium	165-2	12558272	12681179	12682003	12640485	0.56	cps
Indium	115-1	19653271	19402922	19574691	19543628	0.66	cps
Indium	115-2	3698298	3721613	3736757	3718889	0.52	cps
Iron	56-2	7041	6924	6807	6924	1.69	cps
Iron	57-2	200	200	156	185	13.86	cps
Krypton	83-1	460	533	477	490	7.84	cps
Lead	206-1	1178	1328	1311	1272	6.46	cps
Lead	207-1	1150	1145	1089	1128	3.00	cps
Lead	208-1	4839	5006	5023	4956	2.05	cps
Lithium	6-1	7878706	7844048	7859121	7860625	0.22	cps
Magnesium	24-2	633	575	725	644	11.73	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BL	Instrumnet Name :	P7
Client Sample ID :	PBS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:39:12	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	60	60	59	3.26	cps
Molybdenum	94-1	667	692	708	689	3.04	cps
Molybdenum	95-1	492	500	417	469	9.78	cps
Molybdenum	96-1	567	517	592	558	6.84	cps
Molybdenum	97-1	158	300	267	242	30.65	cps
Molybdenum	98-1	758	708	625	697	9.66	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	83	80	60	74	16.95	cps
Phosphorus	31-2	342	300	333	325	6.78	cps
Potassium	39-2	19539	19121	19914	19525	2.03	cps
Rhodium	103-1	17534220	17502238	17447133	17494530	0.25	cps
Rhodium	103-2	8097654	8071962	8070954	8080190	0.19	cps
Scandium	45-1	12391931	12298137	12355405	12348491	0.38	cps
Scandium	45-2	553240	555215	554298	554251	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	81	96	88	8.48	cps
Selenium	82-1	14	-75	32	-10	-588.69	cps
Silicon	28-1	283940	286939	282248	284376	0.84	cps
Silver	109-1	325	283	225	278	18.08	cps
Silver	107-1	458	350	375	394	14.38	cps
Sodium	23-2	21349	21959	21491	21600	1.48	cps
Strontium	86-1	775	758	783	772	1.65	cps
Strontium	88-1	333	242	308	294	16.09	cps
Sulfur	34-1	322506	318292	319494	320097	0.68	cps
Terbium	159-1	26493319	26180931	26206361	26293537	0.66	cps
Terbium	159-2	12388199	12473869	12360834	12407634	0.48	cps
Thallium	203-1	1025	1033	933	997	5.56	cps
Thallium	205-1	2600	2434	2659	2564	4.55	cps
Thorium	232-1	1228	1089	1178	1165	6.04	cps
Tin	118-1	1375	1342	1308	1342	2.48	cps
Titanium	47-1	167	167	67	133	43.30	cps
Uranium	238-1	292	167	208	222	28.64	cps
Vanadium	51-2	37	23	30	30	22.23	cps
Yttrium	89-1	19296521	19192696	19318242	19269153	0.35	cps
Yttrium	89-2	2715278	2738910	2741497	2731895	0.53	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BL	Instrumnet Name :	P7
Client Sample ID :	PBS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:39:12	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	373	370	367	370	0.90	cps
Zirconium	90-1	1492	1417	1450	1453	2.59	cps
Zirconium	91-1	300	267	275	281	6.18	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BS	Instrumnet Name :	P7
Client Sample ID :	LCS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:42:46	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8544	8611	8594	8583	0.40	cps
Antimony	121-1	63394	63126	61033	62518	2.07	cps
Arsenic	75-2	1206	1174	1032	1137	8.16	cps
Barium	135-1	87324	86528	85958	86603	0.79	cps
Barium	137-1	152462	150986	151998	151815	0.50	cps
Beryllium	9-1	10309	9992	10070	10124	1.63	cps
Bismuth	209-1	18334028	18308484	18402962	18348492	0.27	cps
Bismuth	209-2	9595769	9568776	9652353	9605632	0.44	cps
Boron	10-1	46714	49666	50828	49070	4.32	cps
Boron	11-1	217794	226159	228420	224124	2.50	cps
Cadmium	111-1	12213	12092	12091	12132	0.58	cps
Cadmium	106-1	7386	7911	7010	7436	6.08	cps
Cadmium	108-1	767	733	750	750	2.22	cps
Calcium	43-1	57403	55932	57070	56802	1.36	cps
Calcium	44-1	919902	909840	913395	914379	0.56	cps
Chromium	52-2	21943	21666	22153	21921	1.12	cps
Cobalt	59-2	17304	17244	17100	17216	0.61	cps
Copper	63-2	24738	24911	24310	24653	1.25	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	92	125	58	92	36.36	cps
Erbium	164-2	37	33	37	36	5.42	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	343	313	383	347	10.13	cps
Holmium	165-1	26217364	26032328	26125385	26125026	0.35	cps
Holmium	165-2	12863499	12718031	12747390	12776306	0.60	cps
Indium	115-1	19696056	19718588	19589038	19667894	0.35	cps
Indium	115-2	3742194	3747200	3780267	3756554	0.55	cps
Iron	56-2	2022931	2011684	2029917	2021510	0.46	cps
Iron	57-2	50354	50482	50916	50584	0.58	cps
Krypton	83-1	463	503	460	476	5.07	cps
Lead	206-1	32752	32679	32924	32785	0.38	cps
Lead	207-1	28375	26878	27852	27702	2.74	cps
Lead	208-1	129352	128156	128700	128736	0.47	cps
Lithium	6-1	8018659	8027753	7949688	7998700	0.53	cps
Magnesium	24-2	484976	488230	489089	487431	0.45	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BS	Instrumnet Name :	P7
Client Sample ID :	LCS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:42:46	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7035	6972	7095	7034	0.88	cps
Molybdenum	94-1	69972	70700	69779	70150	0.69	cps
Molybdenum	95-1	84793	86394	85095	85427	1.00	cps
Molybdenum	96-1	94538	95872	95032	95147	0.71	cps
Molybdenum	97-1	53192	54145	54321	53886	1.13	cps
Molybdenum	98-1	137037	137659	137088	137261	0.25	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	4714	4761	4674	4716	0.92	cps
Phosphorus	31-2	1667	1375	1650	1564	10.47	cps
Potassium	39-2	430920	429268	429627	429938	0.20	cps
Rhodium	103-1	17587682	17586405	17630530	17601539	0.14	cps
Rhodium	103-2	8197113	8118733	8110551	8142132	0.59	cps
Scandium	45-1	12498912	12459356	12512288	12490185	0.22	cps
Scandium	45-2	554478	554303	559895	556225	0.57	cps
Selenium	77-2	170	227	207	201	14.29	cps
Selenium	78-2	685	693	689	689	0.54	cps
Selenium	82-1	4030	3984	3925	3979	1.33	cps
Silicon	28-1	533383	533092	530536	532337	0.29	cps
Silver	109-1	46001	45783	46051	45945	0.31	cps
Silver	107-1	46184	47037	46060	46427	1.15	cps
Sodium	23-2	905764	894714	899024	899834	0.62	cps
Strontium	86-1	12322	12039	12356	12239	1.42	cps
Strontium	88-1	97019	96465	95375	96286	0.87	cps
Sulfur	34-1	339524	336642	340539	338902	0.60	cps
Terbium	159-1	26600983	26647915	26475062	26574653	0.34	cps
Terbium	159-2	12593635	12476971	12438353	12502986	0.65	cps
Thallium	203-1	39175	39234	39518	39309	0.47	cps
Thallium	205-1	95114	94788	95744	95215	0.51	cps
Thorium	232-1	129522	128283	128826	128877	0.48	cps
Tin	118-1	150489	155798	154379	153555	1.79	cps
Titanium	47-1	25281	24763	25548	25197	1.58	cps
Uranium	238-1	122874	123168	125566	123869	1.19	cps
Vanadium	51-2	43778	43220	44012	43670	0.93	cps
Yttrium	89-1	19522643	19477846	19484988	19495159	0.12	cps
Yttrium	89-2	2767150	2764515	2783154	2771606	0.36	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	PB115445BS	Instrumnet Name :	P7
Client Sample ID :	LCS445	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:42:46	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3991	4394	4341	4242	5.17	cps
Zirconium	90-1	57466	58051	56947	57488	0.96	cps
Zirconium	91-1	12764	13148	12681	12865	1.94	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-01	Instrumnet Name :	P7
Client Sample ID :	MC0BT2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:46:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917818	3932074	3939899	3929930	0.28	cps
Antimony	121-1	7636	7836	6685	7386	8.32	cps
Arsenic	75-2	3173	3184	3237	3198	1.08	cps
Barium	135-1	360477	357843	356868	358396	0.52	cps
Barium	137-1	636169	627313	629627	631036	0.73	cps
Beryllium	9-1	12261	11949	12088	12100	1.29	cps
Bismuth	209-1	17875096	17795268	17631941	17767435	0.70	cps
Bismuth	209-2	9358260	9347883	9286682	9330941	0.41	cps
Boron	10-1	9362	8911	8986	9086	2.66	cps
Boron	11-1	41399	39377	40096	40291	2.54	cps
Cadmium	111-1	3158	3091	3036	3095	1.98	cps
Cadmium	106-1	7119	6844	6710	6891	3.02	cps
Cadmium	108-1	175	221	188	194	12.19	cps
Calcium	43-1	34499	32136	32128	32921	4.15	cps
Calcium	44-1	538136	526571	526539	530415	1.26	cps
Chromium	52-2	193931	194373	195572	194625	0.44	cps
Cobalt	59-2	150980	149913	148314	149736	0.90	cps
Copper	63-2	61659	62185	62419	62088	0.63	cps
Dysprosium	156-1	53447	55822	53388	54219	2.56	cps
Dysprosium	156-2	25350	25811	26192	25784	1.63	cps
Erbium	164-1	58945	57330	57890	58055	1.41	cps
Erbium	164-2	28163	27849	27288	27766	1.60	cps
Gadolinium	160-1	46338	45142	46497	45992	1.61	cps
Gadolinium	160-2	24906	25167	24799	24957	0.76	cps
Holmium	165-1	25899866	25789681	25491238	25726928	0.82	cps
Holmium	165-2	12672067	12522004	12541088	12578386	0.65	cps
Indium	115-1	19131178	19000706	18756455	18962780	1.00	cps
Indium	115-2	3570408	3589630	3581227	3580421	0.27	cps
Iron	56-2	359854675	359028352	356406964	358429997	0.50	cps
Iron	57-2	8838906	8776227	8759926	8791686	0.47	cps
Krypton	83-1	643	567	607	606	6.33	cps
Lead	206-1	166203	166327	164954	165828	0.46	cps
Lead	207-1	140731	139322	136837	138963	1.42	cps
Lead	208-1	646416	641223	639287	642309	0.57	cps
Lithium	6-1	7907581	7917381	7808296	7877753	0.77	cps
Magnesium	24-2	268813	264760	269483	267685	0.95	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-01	Instrumnet Name :	P7
Client Sample ID :	MC0BT2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:46:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510001	511631	510698	510776	0.16	cps
Molybdenum	94-1	56471	55868	55216	55852	1.12	cps
Molybdenum	95-1	8878	8770	8636	8761	1.38	cps
Molybdenum	96-1	25123	23620	23946	24230	3.26	cps
Molybdenum	97-1	5743	5585	5610	5646	1.51	cps
Molybdenum	98-1	13974	13599	13732	13768	1.38	cps
Neodymium	150-1	72959	73100	72470	72843	0.45	cps
Neodymium	150-2	27638	27471	27164	27424	0.88	cps
Nickel	60-2	32974	33629	33305	33302	0.98	cps
Phosphorus	31-2	12264	12889	12614	12589	2.49	cps
Potassium	39-2	202901	202791	204863	203518	0.57	cps
Rhodium	103-1	16948050	16811965	16691786	16817267	0.76	cps
Rhodium	103-2	7747950	7703120	7677072	7709381	0.47	cps
Scandium	45-1	12515731	12301528	12252334	12356531	1.13	cps
Scandium	45-2	539572	540933	534620	538375	0.62	cps
Selenium	77-2	107	123	137	122	12.30	cps
Selenium	78-2	143	161	176	160	10.45	cps
Selenium	82-1	202	264	237	234	13.22	cps
Silicon	28-1	24691801	24298125	24069819	24353248	1.29	cps
Silver	109-1	2042	2559	2500	2367	11.96	cps
Silver	107-1	2484	2592	2534	2536	2.14	cps
Sodium	23-2	56298	56958	56716	56658	0.59	cps
Strontium	86-1	36848	36021	36205	36358	1.19	cps
Strontium	88-1	308312	302668	300604	303861	1.31	cps
Sulfur	34-1	296048	285854	278211	286705	3.12	cps
Terbium	159-1	26249219	26149460	25999829	26132836	0.48	cps
Terbium	159-2	12292480	12254215	12186186	12244294	0.44	cps
Thallium	203-1	6210	7678	7761	7216	12.09	cps
Thallium	205-1	15551	18180	19014	17582	10.28	cps
Thorium	232-1	250024	249421	247306	248917	0.57	cps
Tin	118-1	9962	10004	9745	9904	1.40	cps
Titanium	47-1	681978	671852	662650	672160	1.44	cps
Uranium	238-1	72663	70937	73342	72314	1.71	cps
Vanadium	51-2	205025	204629	206357	205337	0.44	cps
Yttrium	89-1	19625871	19418293	19258273	19434146	0.95	cps
Yttrium	89-2	2739886	2715619	2724803	2726769	0.45	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-01	Instrumnet Name :	P7
Client Sample ID :	MC0BT2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:46:21	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60478	61435	61834	61249	1.14	cps
Zirconium	90-1	139186	137033	138884	138368	0.84	cps
Zirconium	91-1	31878	31127	31235	31413	1.29	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:49:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4041302	4115067	4049523	4068631	0.99	cps
Antimony	121-1	2095169	2109953	2136934	2114018	1.00	cps
Arsenic	75-2	16231	16209	16087	16176	0.48	cps
Barium	135-1	5282056	5334382	5365061	5327166	0.79	cps
Barium	137-1	9387123	9413755	9439321	9413400	0.28	cps
Beryllium	9-1	5823	5985	6046	5951	1.93	cps
Bismuth	209-1	17555270	17834888	17794461	17728206	0.85	cps
Bismuth	209-2	9382497	9356550	9449102	9396050	0.51	cps
Boron	10-1	107195	108640	115454	110430	3.99	cps
Boron	11-1	483593	500040	510085	497906	2.69	cps
Cadmium	111-1	98192	98100	98606	98299	0.27	cps
Cadmium	106-1	17295	16877	16210	16794	3.26	cps
Cadmium	108-1	7702	7990	7598	7763	2.61	cps
Calcium	43-1	742149	749716	753789	748551	0.79	cps
Calcium	44-1	12035507	12089151	12149592	12091417	0.47	cps
Chromium	52-2	412664	416768	412909	414114	0.56	cps
Cobalt	59-2	113247	115006	112856	113703	1.01	cps
Copper	63-2	2779940	2829225	2803465	2804210	0.88	cps
Dysprosium	156-1	49332	49875	49808	49672	0.60	cps
Dysprosium	156-2	24469	25000	24709	24726	1.08	cps
Erbium	164-1	45218	46572	46012	45934	1.48	cps
Erbium	164-2	21888	22859	21814	22187	2.63	cps
Gadolinium	160-1	42660	41731	45033	43141	3.95	cps
Gadolinium	160-2	23200	23828	23414	23480	1.36	cps
Holmium	165-1	25401957	25745605	25671409	25606323	0.71	cps
Holmium	165-2	12644876	12705549	12599541	12649989	0.42	cps
Indium	115-1	18488549	18900562	18850903	18746671	1.20	cps
Indium	115-2	3622369	3634964	3658114	3638482	0.50	cps
Iron	56-2	353878108	358726441	353860586	355488378	0.79	cps
Iron	57-2	8674478	8753487	8659826	8695930	0.58	cps
Krypton	83-1	483	610	547	547	11.59	cps
Lead	206-1	92181813	92007319	92272066	92153733	0.15	cps
Lead	207-1	77034143	77196407	77590621	77273724	0.37	cps
Lead	208-1	356908683	355893969	357656430	356819694	0.25	cps
Lithium	6-1	7732907	7830213	7830751	7797957	0.72	cps
Magnesium	24-2	2391765	2412375	2396121	2400087	0.45	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:49:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2101720	2143057	2108839	2117872	1.04	cps
Molybdenum	94-1	105765	108006	109172	107647	1.61	cps
Molybdenum	95-1	141091	141545	142851	141829	0.64	cps
Molybdenum	96-1	157679	163862	160999	160847	1.92	cps
Molybdenum	97-1	88400	87654	89112	88388	0.83	cps
Molybdenum	98-1	225466	226244	229258	226990	0.88	cps
Neodymium	150-1	73080	73415	73744	73413	0.45	cps
Neodymium	150-2	27788	27972	28219	27993	0.77	cps
Nickel	60-2	137353	138540	137305	137733	0.51	cps
Phosphorus	31-2	19889	20507	19639	20011	2.23	cps
Potassium	39-2	575392	571612	572749	573251	0.34	cps
Rhodium	103-1	16500034	16600937	16686509	16595827	0.56	cps
Rhodium	103-2	7807549	7802458	7807701	7805903	0.04	cps
Scandium	45-1	12024663	12128709	12140947	12098106	0.53	cps
Scandium	45-2	546839	548678	546152	547223	0.24	cps
Selenium	77-2	117	147	123	129	12.22	cps
Selenium	78-2	170	198	196	188	8.25	cps
Selenium	82-1	346	269	352	322	14.38	cps
Silicon	28-1	50991558	50867405	51358301	51072422	0.50	cps
Silver	109-1	56983	57953	57158	57365	0.90	cps
Silver	107-1	59074	59167	62305	60182	3.06	cps
Sodium	23-2	331100	330346	333165	331537	0.44	cps
Strontium	86-1	307322	308625	309326	308424	0.33	cps
Strontium	88-1	2691097	2700857	2712013	2701322	0.39	cps
Sulfur	34-1	306867	310958	315128	310984	1.33	cps
Terbium	159-1	25761980	26063755	26188000	26004579	0.84	cps
Terbium	159-2	12423880	12415132	12340694	12393235	0.37	cps
Thallium	203-1	5385	5985	6744	6038	11.28	cps
Thallium	205-1	13608	15618	16252	15159	9.11	cps
Thorium	232-1	199282	200737	203311	201110	1.01	cps
Tin	118-1	3740298	3735576	3792279	3756051	0.84	cps
Titanium	47-1	1036866	1036246	1045156	1039423	0.48	cps
Uranium	238-1	65123	64790	66573	65495	1.45	cps
Vanadium	51-2	303781	304035	302743	303520	0.23	cps
Yttrium	89-1	19223809	19369018	19363850	19318892	0.43	cps
Yttrium	89-2	2781510	2770178	2769099	2773596	0.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:49:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12065789	12077814	11963409	12035671	0.52	cps
Zirconium	90-1	71261	73028	71838	72042	1.25	cps
Zirconium	91-1	15951	16327	16535	16271	1.82	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-03	Instrumnet Name :	P7
Client Sample ID :	MC0BT5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:53:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2103040	2105632	2103201	2103958	0.07	cps
Antimony	121-1	11388	11288	11197	11291	0.85	cps
Arsenic	75-2	2804	2830	2904	2846	1.82	cps
Barium	135-1	697396	700399	702262	700019	0.35	cps
Barium	137-1	1232757	1230617	1229754	1231043	0.13	cps
Beryllium	9-1	6040	6029	5990	6020	0.44	cps
Bismuth	209-1	17811876	17768600	17804273	17794916	0.13	cps
Bismuth	209-2	9294442	9333229	9364421	9330697	0.38	cps
Boron	10-1	9662	9628	9161	9484	2.95	cps
Boron	11-1	43322	42110	41174	42202	2.55	cps
Cadmium	111-1	5478	5712	5564	5585	2.12	cps
Cadmium	106-1	6452	6552	6227	6410	2.60	cps
Cadmium	108-1	254	275	283	271	5.55	cps
Calcium	43-1	47118	46014	46491	46541	1.19	cps
Calcium	44-1	773637	764901	767992	768843	0.58	cps
Chromium	52-2	74330	73766	73964	74020	0.39	cps
Cobalt	59-2	41409	42365	41389	41721	1.34	cps
Copper	63-2	49290	48718	48959	48989	0.59	cps
Dysprosium	156-1	108720	107443	105546	107236	1.49	cps
Dysprosium	156-2	53788	53765	53106	53553	0.72	cps
Erbium	164-1	112385	113050	111176	112203	0.85	cps
Erbium	164-2	52788	52919	53762	53156	0.99	cps
Gadolinium	160-1	101568	103213	103414	102732	0.99	cps
Gadolinium	160-2	54538	55308	54645	54830	0.76	cps
Holmium	165-1	25459696	25355068	25458750	25424505	0.24	cps
Holmium	165-2	12480778	12471049	12550009	12500612	0.34	cps
Indium	115-1	18701838	18642526	18636097	18660154	0.19	cps
Indium	115-2	3549577	3541394	3575865	3555612	0.51	cps
Iron	56-2	68691475	68856628	69078283	68875462	0.28	cps
Iron	57-2	1658797	1662269	1679331	1666799	0.66	cps
Krypton	83-1	593	680	670	648	7.32	cps
Lead	206-1	402474	406663	402762	403966	0.58	cps
Lead	207-1	327261	332375	328911	329516	0.79	cps
Lead	208-1	1549409	1552470	1544214	1548698	0.27	cps
Lithium	6-1	7590106	7618637	7588631	7599124	0.22	cps
Magnesium	24-2	456963	457529	456364	456952	0.13	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-03	Instrumnet Name :	P7
Client Sample ID :	MC0BT5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:53:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217093	217971	219255	218106	0.50	cps
Molybdenum	94-1	12948	13223	12264	12812	3.86	cps
Molybdenum	95-1	11914	11797	11388	11700	2.36	cps
Molybdenum	96-1	15275	15275	14958	15170	1.21	cps
Molybdenum	97-1	7377	7169	7569	7372	2.72	cps
Molybdenum	98-1	19164	19981	18805	19317	3.12	cps
Neodymium	150-1	150150	153276	151640	151689	1.03	cps
Neodymium	150-2	57171	57576	57744	57497	0.51	cps
Nickel	60-2	21806	22117	21907	21943	0.72	cps
Phosphorus	31-2	7035	6810	6693	6846	2.54	cps
Potassium	39-2	165506	166803	166768	166359	0.44	cps
Rhodium	103-1	16525305	16576448	16537735	16546496	0.16	cps
Rhodium	103-2	7666321	7617401	7650075	7644599	0.33	cps
Scandium	45-1	11814986	11657215	11731104	11734435	0.67	cps
Scandium	45-2	513610	510952	516475	513679	0.54	cps
Selenium	77-2	237	237	233	236	0.82	cps
Selenium	78-2	287	285	276	283	2.11	cps
Selenium	82-1	388	285	263	312	21.33	cps
Silicon	28-1	28402567	28193712	28086459	28227579	0.57	cps
Silver	109-1	2925	3409	3492	3276	9.34	cps
Silver	107-1	3242	3517	3542	3434	4.85	cps
Sodium	23-2	52702	53563	53346	53204	0.84	cps
Strontium	86-1	41670	42038	41971	41893	0.47	cps
Strontium	88-1	360754	357765	355309	357943	0.76	cps
Sulfur	34-1	216298	213565	209569	213144	1.59	cps
Terbium	159-1	25861824	25858686	25900069	25873526	0.09	cps
Terbium	159-2	12158236	12070809	12105224	12111423	0.36	cps
Thallium	203-1	4834	5435	5701	5324	8.34	cps
Thallium	205-1	12531	12990	13791	13104	4.87	cps
Thorium	232-1	48503	48625	49249	48792	0.82	cps
Tin	118-1	16460	16602	16402	16488	0.62	cps
Titanium	47-1	554830	544232	552660	550574	1.02	cps
Uranium	238-1	62737	61800	63138	62558	1.10	cps
Vanadium	51-2	101133	101308	102265	101569	0.60	cps
Yttrium	89-1	19792673	19754173	19774948	19773932	0.10	cps
Yttrium	89-2	2787687	2790863	2804893	2794481	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-03	Instrumnet Name :	P7
Client Sample ID :	MC0BT5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:53:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	275741	275428	277842	276337	0.48	cps
Zirconium	90-1	16510	15909	16110	16176	1.89	cps
Zirconium	91-1	3559	3767	3509	3612	3.79	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:57:12	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5199929	5187094	5185257	5190760	0.15	cps
Antimony	121-1	4615674	4641124	4682945	4646581	0.73	cps
Arsenic	75-2	50495	50794	50638	50642	0.30	cps
Barium	135-1	15058694	15150553	15159400	15122882	0.37	cps
Barium	137-1	26519681	26458331	26792813	26590275	0.67	cps
Beryllium	9-1	6140	5979	5996	6038	1.47	cps
Bismuth	209-1	17379151	18009471	17735947	17708190	1.78	cps
Bismuth	209-2	9194376	9197767	9158247	9183463	0.24	cps
Boron	10-1	54382	56573	57460	56139	2.82	cps
Boron	11-1	245602	253018	259163	252594	2.69	cps
Cadmium	111-1	278243	279577	279911	279244	0.32	cps
Cadmium	106-1	33691	33457	34326	33824	1.33	cps
Cadmium	108-1	19806	20231	19614	19884	1.59	cps
Calcium	43-1	476322	473618	479789	476576	0.65	cps
Calcium	44-1	7797868	7737258	7860040	7798389	0.79	cps
Chromium	52-2	1138491	1139922	1134461	1137625	0.25	cps
Cobalt	59-2	337347	338969	338936	338417	0.27	cps
Copper	63-2	6485322	6522841	6490075	6499412	0.31	cps
Dysprosium	156-1	47165	47006	47366	47179	0.38	cps
Dysprosium	156-2	23717	23250	23510	23493	1.00	cps
Erbium	164-1	38363	38422	38205	38330	0.29	cps
Erbium	164-2	18122	18887	18593	18534	2.08	cps
Gadolinium	160-1	39290	39383	40829	39834	2.17	cps
Gadolinium	160-2	22091	20866	20843	21267	3.36	cps
Holmium	165-1	25720866	26723721	26104551	26183046	1.93	cps
Holmium	165-2	12613315	12710010	12548028	12623784	0.65	cps
Indium	115-1	18616764	19414755	18925896	18985805	2.12	cps
Indium	115-2	3576520	3599589	3570565	3582225	0.43	cps
Iron	56-2	1459082477	1453943766	1454173410	1455733218	0.20	cps
Iron	57-2	35548427	35719490	35344516	35537478	0.53	cps
Krypton	83-1	487	517	603	536	11.31	cps
Lead	206-1	207716066	205640399	208346116	207234194	0.68	cps
Lead	207-1	170828393	171372915	173481443	171894250	0.82	cps
Lead	208-1	796066468	798997546	803335524	799466512	0.46	cps
Lithium	6-1	7662765	7931764	7810355	7801628	1.73	cps
Magnesium	24-2	2808529	2819149	2798852	2808843	0.36	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:57:12	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9678568	9600132	9659458	9646053	0.42	cps
Molybdenum	94-1	171256	172925	174891	173024	1.05	cps
Molybdenum	95-1	221686	225732	221069	222829	1.14	cps
Molybdenum	96-1	270961	272751	270578	271430	0.43	cps
Molybdenum	97-1	138088	139662	140521	139423	0.89	cps
Molybdenum	98-1	351055	357475	357536	355356	1.05	cps
Neodymium	150-1	72591	72396	72927	72638	0.37	cps
Neodymium	150-2	27711	27842	28045	27866	0.60	cps
Nickel	60-2	1443329	1436937	1444203	1441490	0.28	cps
Phosphorus	31-2	28428	28854	28962	28748	0.98	cps
Potassium	39-2	557996	560817	557371	558728	0.33	cps
Rhodium	103-1	16453077	17172977	16797790	16807948	2.14	cps
Rhodium	103-2	7689374	7717696	7673560	7693543	0.29	cps
Scandium	45-1	12093697	12517697	12243309	12284901	1.75	cps
Scandium	45-2	543381	541173	543494	542683	0.24	cps
Selenium	77-2	133	107	93	111	18.33	cps
Selenium	78-2	135	174	157	156	12.54	cps
Selenium	82-1	296	270	205	257	18.17	cps
Silicon	28-1	60847895	61519843	61944210	61437316	0.90	cps
Silver	109-1	103150	104543	103082	103592	0.80	cps
Silver	107-1	106104	107674	110545	108108	2.08	cps
Sodium	23-2	381009	381707	381921	381546	0.13	cps
Strontium	86-1	310343	306999	315208	310850	1.33	cps
Strontium	88-1	2727934	2727801	2747973	2734569	0.42	cps
Sulfur	34-1	381859	389834	397868	389854	2.05	cps
Terbium	159-1	25965425	27147330	26633016	26581924	2.23	cps
Terbium	159-2	12291155	12322508	12206012	12273225	0.49	cps
Thallium	203-1	5201	4784	4826	4937	4.65	cps
Thallium	205-1	12189	11556	12215	11987	3.12	cps
Thorium	232-1	309183	312525	318084	313264	1.44	cps
Tin	118-1	7395255	7408112	7468863	7424077	0.53	cps
Titanium	47-1	1521446	1521635	1539206	1527429	0.67	cps
Uranium	238-1	62770	64370	64076	63739	1.34	cps
Vanadium	51-2	624163	625532	625645	625113	0.13	cps
Yttrium	89-1	19261447	19984746	19534561	19593584	1.86	cps
Yttrium	89-2	2738837	2754703	2747382	2746974	0.29	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 14:57:12	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11788547	11735389	11780119	11768018	0.24	cps
Zirconium	90-1	124705	124157	125741	124868	0.64	cps
Zirconium	91-1	27678	28070	27602	27783	0.90	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:00:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3704390	3703586	3706565	3704847	0.04	cps
Antimony	121-1	4397244	4397855	4402765	4399288	0.07	cps
Arsenic	75-2	50339	50108	51089	50512	1.02	cps
Barium	135-1	11991561	11868737	11931720	11930673	0.51	cps
Barium	137-1	21037598	20973976	20996482	21002685	0.15	cps
Beryllium	9-1	4106	4073	4373	4184	3.93	cps
Bismuth	209-1	17569296	17812027	17446761	17609361	1.06	cps
Bismuth	209-2	8991716	9011969	8974222	8992636	0.21	cps
Boron	10-1	61610	63961	65860	63810	3.34	cps
Boron	11-1	280803	288782	299489	289691	3.24	cps
Cadmium	111-1	95605	95109	95619	95444	0.30	cps
Cadmium	106-1	17962	18146	18246	18118	0.79	cps
Cadmium	108-1	7894	8444	8265	8201	3.42	cps
Calcium	43-1	3777064	3769745	3757241	3768017	0.27	cps
Calcium	44-1	61310458	61531651	61302716	61381608	0.21	cps
Chromium	52-2	2004346	2003698	2004693	2004246	0.03	cps
Cobalt	59-2	297014	298281	296642	297312	0.29	cps
Copper	63-2	5120673	5141521	5141381	5134525	0.23	cps
Dysprosium	156-1	37870	37545	37711	37709	0.43	cps
Dysprosium	156-2	18399	19290	19053	18914	2.44	cps
Erbium	164-1	33651	33383	33609	33548	0.43	cps
Erbium	164-2	15709	15896	15509	15705	1.23	cps
Gadolinium	160-1	33517	33542	31880	32980	2.89	cps
Gadolinium	160-2	17538	17732	17662	17644	0.56	cps
Holmium	165-1	26133828	26358277	25668550	26053551	1.35	cps
Holmium	165-2	12470832	12331657	12384185	12395558	0.57	cps
Indium	115-1	18732491	18997163	18410231	18713295	1.57	cps
Indium	115-2	3483965	3472540	3480104	3478870	0.17	cps
Iron	56-2	1537002257	1525979012	1520185990	1527722419	0.56	cps
Iron	57-2	37599308	37502455	37303824	37468529	0.40	cps
Krypton	83-1	527	597	647	590	10.22	cps
Lead	206-1	230446488	231034122	231647516	231042709	0.26	cps
Lead	207-1	192189115	192161377	191655093	192001862	0.16	cps
Lead	208-1	889515548	891031842	888203698	889583696	0.16	cps
Lithium	6-1	7659452	7839390	7674953	7724598	1.29	cps
Magnesium	24-2	5865528	5890720	5864275	5873508	0.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:00:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8558359	8515742	8517884	8530662	0.28	cps
Molybdenum	94-1	377739	379834	375779	377784	0.54	cps
Molybdenum	95-1	562389	559496	560265	560717	0.27	cps
Molybdenum	96-1	644718	637420	637050	639729	0.68	cps
Molybdenum	97-1	352504	346869	349475	349616	0.81	cps
Molybdenum	98-1	898641	894776	905430	899616	0.60	cps
Neodymium	150-1	56329	56998	57280	56869	0.86	cps
Neodymium	150-2	21464	22004	21220	21563	1.86	cps
Nickel	60-2	869570	864298	865192	866353	0.33	cps
Phosphorus	31-2	25389	25423	25172	25328	0.54	cps
Potassium	39-2	375253	370483	370731	372155	0.72	cps
Rhodium	103-1	16539713	16783822	16295763	16539766	1.48	cps
Rhodium	103-2	7462923	7484847	7435734	7461168	0.33	cps
Scandium	45-1	12154881	12425657	11975799	12185446	1.86	cps
Scandium	45-2	525255	527065	526538	526286	0.18	cps
Selenium	77-2	93	123	107	108	13.95	cps
Selenium	78-2	169	148	120	146	16.59	cps
Selenium	82-1	202	156	85	148	39.65	cps
Silicon	28-1	51426425	51594836	51689888	51570383	0.26	cps
Silver	109-1	137126	134887	139030	137014	1.51	cps
Silver	107-1	141671	141710	142409	141930	0.29	cps
Sodium	23-2	260934	261305	259905	260715	0.28	cps
Strontium	86-1	912417	913352	910213	911994	0.18	cps
Strontium	88-1	8099622	8085017	8073656	8086098	0.16	cps
Sulfur	34-1	453733	456516	452816	454355	0.42	cps
Terbium	159-1	26265435	26552500	25896702	26238213	1.25	cps
Terbium	159-2	12016904	12063297	12002548	12027583	0.26	cps
Thallium	203-1	2834	3142	2609	2862	9.36	cps
Thallium	205-1	6627	7127	7111	6955	4.09	cps
Thorium	232-1	196732	197048	197482	197088	0.19	cps
Tin	118-1	7487787	7435882	7391607	7438425	0.65	cps
Titanium	47-1	1267607	1263773	1281320	1270900	0.73	cps
Uranium	238-1	52332	53052	51914	52432	1.10	cps
Vanadium	51-2	977834	984947	974385	979055	0.55	cps
Yttrium	89-1	19341768	19725508	19160722	19409333	1.49	cps
Yttrium	89-2	2677739	2685764	2672563	2678689	0.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:00:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16993456	16959906	16820425	16924596	0.54	cps
Zirconium	90-1	157295	160708	160633	159545	1.22	cps
Zirconium	91-1	35127	35027	35186	35113	0.23	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-07	Instrumnet Name :	P7
Client Sample ID :	MC0BW6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:04:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101888	2112059	2107588	2107178	0.24	cps
Antimony	121-1	81125	79223	80045	80131	1.19	cps
Arsenic	75-2	2761	2641	2719	2707	2.26	cps
Barium	135-1	1160456	1165139	1161310	1162302	0.21	cps
Barium	137-1	2037215	2046367	2050119	2044567	0.32	cps
Beryllium	9-1	2417	2761	2595	2591	6.65	cps
Bismuth	209-1	17234463	17269731	17299988	17268061	0.19	cps
Bismuth	209-2	9073205	9070455	9095148	9079603	0.15	cps
Boron	10-1	7861	7852	6894	7536	7.38	cps
Boron	11-1	34156	34340	34407	34301	0.38	cps
Cadmium	111-1	8034	8276	8019	8110	1.78	cps
Cadmium	106-1	6927	6902	6427	6752	4.17	cps
Cadmium	108-1	483	450	558	497	11.16	cps
Calcium	43-1	48790	48823	48923	48845	0.14	cps
Calcium	44-1	802402	808257	813481	808047	0.69	cps
Chromium	52-2	183438	183738	183743	183640	0.10	cps
Cobalt	59-2	32413	31440	32473	32109	1.80	cps
Copper	63-2	260359	262666	263854	262293	0.68	cps
Dysprosium	156-1	42976	43946	42826	43250	1.41	cps
Dysprosium	156-2	21614	21814	21701	21710	0.46	cps
Erbium	164-1	41431	40595	42074	41367	1.79	cps
Erbium	164-2	19634	19601	19601	19612	0.10	cps
Gadolinium	160-1	41481	40252	41063	40932	1.53	cps
Gadolinium	160-2	21731	21624	22288	21881	1.63	cps
Holmium	165-1	24847496	24917660	24580211	24781789	0.72	cps
Holmium	165-2	12033044	12117303	12056054	12068800	0.36	cps
Indium	115-1	18088057	18164293	18178497	18143616	0.27	cps
Indium	115-2	3437139	3461670	3467906	3455572	0.47	cps
Iron	56-2	93431458	93363291	93854880	93549876	0.28	cps
Iron	57-2	2234021	2256194	2257896	2249370	0.59	cps
Krypton	83-1	530	483	507	507	4.61	cps
Lead	206-1	5382201	5436036	5446880	5421706	0.64	cps
Lead	207-1	4455181	4504563	4519860	4493202	0.75	cps
Lead	208-1	20801129	20918395	20974039	20897854	0.42	cps
Lithium	6-1	7307253	7381484	7349086	7345941	0.51	cps
Magnesium	24-2	400951	403506	402813	402423	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-07	Instrumnet Name :	P7
Client Sample ID :	MC0BW6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:04:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	424961	426641	428974	426859	0.47	cps
Molybdenum	94-1	19614	20849	20549	20338	3.17	cps
Molybdenum	95-1	15459	16443	16644	16182	3.92	cps
Molybdenum	96-1	21033	21033	21292	21119	0.71	cps
Molybdenum	97-1	9929	9887	10271	10029	2.10	cps
Molybdenum	98-1	26367	25532	25766	25888	1.66	cps
Neodymium	150-1	71164	71398	70213	70925	0.88	cps
Neodymium	150-2	26188	26599	26976	26588	1.48	cps
Nickel	60-2	43551	43254	43478	43428	0.36	cps
Phosphorus	31-2	3376	3409	3534	3439	2.43	cps
Potassium	39-2	204255	203085	208487	205276	1.38	cps
Rhodium	103-1	16130155	16261404	16026325	16139294	0.73	cps
Rhodium	103-2	7445493	7475513	7463654	7461554	0.20	cps
Scandium	45-1	11396803	11464038	11400803	11420548	0.33	cps
Scandium	45-2	496237	492222	501313	496590	0.92	cps
Selenium	77-2	107	87	120	104	16.06	cps
Selenium	78-2	141	131	191	154	20.66	cps
Selenium	82-1	89	207	98	131	50.04	cps
Silicon	28-1	31373686	31418448	31310349	31367494	0.17	cps
Silver	109-1	5426	5651	5826	5635	3.56	cps
Silver	107-1	5826	6243	6310	6127	4.28	cps
Sodium	23-2	46223	46966	45938	46376	1.14	cps
Strontium	86-1	24989	26601	25565	25718	3.18	cps
Strontium	88-1	217949	216155	221492	218532	1.24	cps
Sulfur	34-1	227537	222520	217363	222473	2.29	cps
Terbium	159-1	25070285	25218560	25006233	25098359	0.43	cps
Terbium	159-2	11762248	11815886	11836566	11804900	0.32	cps
Thallium	203-1	2942	3050	3176	3056	3.82	cps
Thallium	205-1	7261	7452	7269	7327	1.48	cps
Thorium	232-1	158072	158246	157626	157981	0.20	cps
Tin	118-1	127312	128827	129357	128499	0.83	cps
Titanium	47-1	547328	552634	549562	549841	0.48	cps
Uranium	238-1	43366	43658	44537	43854	1.39	cps
Vanadium	51-2	112589	111527	111451	111855	0.57	cps
Yttrium	89-1	18439333	18578088	18599196	18538872	0.47	cps
Yttrium	89-2	2575836	2614428	2607533	2599266	0.79	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-07	Instrumnet Name :	P7
Client Sample ID :	MC0BW6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:04:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	522670	519224	523789	521894	0.46	cps
Zirconium	90-1	30333	30918	31786	31012	2.36	cps
Zirconium	91-1	6535	7352	7152	7013	6.07	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:08:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3886892	3915956	3871928	3891592	0.58	cps
Antimony	121-1	5032887	5084185	5102240	5073104	0.71	cps
Arsenic	75-2	47689	47901	47589	47726	0.33	cps
Barium	135-1	12256259	12300218	12363058	12306512	0.44	cps
Barium	137-1	21572405	21723594	21638594	21644865	0.35	cps
Beryllium	9-1	4884	4706	4490	4693	4.21	cps
Bismuth	209-1	17429044	17433628	17511326	17457999	0.26	cps
Bismuth	209-2	9187623	9180087	9165377	9177696	0.12	cps
Boron	10-1	141615	152715	155081	149804	4.80	cps
Boron	11-1	653754	690581	697920	680752	3.48	cps
Cadmium	111-1	105339	106747	105237	105774	0.80	cps
Cadmium	106-1	18337	17920	18446	18235	1.52	cps
Cadmium	108-1	8457	8378	8311	8382	0.87	cps
Calcium	43-1	1018373	1034154	1046966	1033164	1.39	cps
Calcium	44-1	16747519	16863161	17070598	16893759	0.97	cps
Chromium	52-2	1119749	1127266	1117211	1121409	0.47	cps
Cobalt	59-2	245712	243016	245262	244663	0.59	cps
Copper	63-2	5749371	5764798	5737952	5750707	0.23	cps
Dysprosium	156-1	40369	40962	41898	41076	1.88	cps
Dysprosium	156-2	20429	20415	20512	20452	0.26	cps
Erbium	164-1	35096	35397	35322	35272	0.44	cps
Erbium	164-2	16290	17097	16831	16739	2.46	cps
Gadolinium	160-1	35272	35998	35238	35503	1.21	cps
Gadolinium	160-2	18750	19451	18927	19042	1.91	cps
Holmium	165-1	25248219	25414431	25230442	25297697	0.40	cps
Holmium	165-2	12418938	12359450	12372171	12383520	0.25	cps
Indium	115-1	18386350	18505592	18466786	18452909	0.33	cps
Indium	115-2	3521674	3548233	3562250	3544052	0.58	cps
Iron	56-2	1078602024	1076611202	1071835113	1075682780	0.32	cps
Iron	57-2	26416430	26318205	26213412	26316016	0.39	cps
Krypton	83-1	570	553	527	550	3.97	cps
Lead	206-1	297413284	300207784	298707196	298776088	0.47	cps
Lead	207-1	250881595	250914045	250044067	250613235	0.20	cps
Lead	208-1	1159885426	1160121798	1161591343	1160532856	0.08	cps
Lithium	6-1	7589366	7715711	7770652	7691909	1.21	cps
Magnesium	24-2	2624748	2632865	2615801	2624471	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:08:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4339043	4352632	4360434	4350703	0.25	cps
Molybdenum	94-1	137112	138801	138818	138244	0.71	cps
Molybdenum	95-1	146074	147630	149515	147740	1.17	cps
Molybdenum	96-1	189196	187912	191478	189529	0.95	cps
Molybdenum	97-1	91509	90932	93456	91966	1.44	cps
Molybdenum	98-1	237752	238496	238919	238389	0.25	cps
Neodymium	150-1	60306	62395	61002	61234	1.74	cps
Neodymium	150-2	23226	23310	23554	23363	0.73	cps
Nickel	60-2	507971	510036	513926	510644	0.59	cps
Phosphorus	31-2	32378	33463	31918	32586	2.43	cps
Potassium	39-2	554267	558710	561533	558170	0.66	cps
Rhodium	103-1	16472792	16704897	16673955	16617214	0.76	cps
Rhodium	103-2	7663516	7638453	7652909	7651626	0.16	cps
Scandium	45-1	12015800	12134345	12261442	12137196	1.01	cps
Scandium	45-2	533869	533665	535362	534299	0.17	cps
Selenium	77-2	97	83	113	98	15.38	cps
Selenium	78-2	157	150	181	163	10.10	cps
Selenium	82-1	173	196	194	188	6.77	cps
Silicon	28-1	58835266	59254864	59310401	59133510	0.44	cps
Silver	109-1	169032	172066	169462	170187	0.96	cps
Silver	107-1	176469	179279	178184	177977	0.80	cps
Sodium	23-2	1494242	1504835	1492414	1497164	0.45	cps
Strontium	86-1	538760	537637	540335	538911	0.25	cps
Strontium	88-1	4689093	4720201	4734057	4714450	0.49	cps
Sulfur	34-1	362945	373249	376819	371004	1.94	cps
Terbium	159-1	25594258	25796045	25734318	25708207	0.40	cps
Terbium	159-2	12151182	12070726	12093831	12105246	0.34	cps
Thallium	203-1	2900	2575	2517	2664	7.75	cps
Thallium	205-1	6919	6869	6310	6699	5.04	cps
Thorium	232-1	197439	202310	201860	200536	1.34	cps
Tin	118-1	12999670	13066487	13119461	13061873	0.46	cps
Titanium	47-1	1768666	1773814	1787151	1776544	0.54	cps
Uranium	238-1	59128	60200	59982	59770	0.95	cps
Vanadium	51-2	275093	278457	277649	277066	0.63	cps
Yttrium	89-1	19035291	19273603	19299172	19202689	0.76	cps
Yttrium	89-2	2729764	2738549	2742562	2736958	0.24	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:08:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11815131	11800548	11763919	11793199	0.22	cps
Zirconium	90-1	143420	147510	147013	145981	1.53	cps
Zirconium	91-1	33273	33532	32262	33022	2.03	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-09	Instrumnet Name :	P7
Client Sample ID :	MC0BW8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2064523	2059632	2067100	2063752	0.18	cps
Antimony	121-1	226779	225372	226285	226145	0.32	cps
Arsenic	75-2	4984	4925	4962	4957	0.60	cps
Barium	135-1	1301223	1303912	1301714	1302283	0.11	cps
Barium	137-1	2276956	2294115	2288432	2286501	0.38	cps
Beryllium	9-1	4679	4595	4484	4586	2.13	cps
Bismuth	209-1	17246433	17251748	17220531	17239570	0.10	cps
Bismuth	209-2	8977879	8962871	9003044	8981265	0.23	cps
Boron	10-1	13949	13682	12697	13443	4.90	cps
Boron	11-1	62539	60589	58707	60611	3.16	cps
Cadmium	111-1	27558	28311	27998	27956	1.35	cps
Cadmium	106-1	9187	9395	8820	9134	3.19	cps
Cadmium	108-1	1954	1929	1863	1915	2.47	cps
Calcium	43-1	228516	226686	230205	228469	0.77	cps
Calcium	44-1	3711508	3710857	3725242	3715869	0.22	cps
Chromium	52-2	115988	116253	115575	115939	0.29	cps
Cobalt	59-2	35704	35069	35059	35277	1.05	cps
Copper	63-2	366152	366084	368186	366807	0.33	cps
Dysprosium	156-1	57806	59220	58207	58411	1.25	cps
Dysprosium	156-2	28493	29011	28991	28832	1.02	cps
Erbium	164-1	58117	59104	57447	58222	1.43	cps
Erbium	164-2	28022	27464	27304	27597	1.37	cps
Gadolinium	160-1	52527	52978	53112	52872	0.58	cps
Gadolinium	160-2	28119	28560	27842	28174	1.29	cps
Holmium	165-1	24431379	24592015	24339202	24454199	0.52	cps
Holmium	165-2	11994449	11911779	11999621	11968616	0.41	cps
Indium	115-1	18262571	18114743	18043163	18140159	0.62	cps
Indium	115-2	3440937	3455119	3442322	3446126	0.23	cps
Iron	56-2	93147063	93179752	92901802	93076206	0.16	cps
Iron	57-2	2239804	2242509	2252342	2244885	0.29	cps
Krypton	83-1	523	527	613	554	9.20	cps
Lead	206-1	10542238	10567577	10608635	10572817	0.32	cps
Lead	207-1	8879790	8902981	8916226	8899666	0.21	cps
Lead	208-1	41132668	41222307	41234955	41196643	0.14	cps
Lithium	6-1	7403004	7345903	7298183	7349030	0.71	cps
Magnesium	24-2	652410	657547	657123	655693	0.43	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-09	Instrumnet Name :	P7
Client Sample ID :	MC0BW8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1021869	1017857	1021189	1020305	0.21	cps
Molybdenum	94-1	14808	14183	14883	14625	2.63	cps
Molybdenum	95-1	14083	15108	14483	14558	3.55	cps
Molybdenum	96-1	17970	18438	18429	18279	1.46	cps
Molybdenum	97-1	9087	9070	9353	9170	1.73	cps
Molybdenum	98-1	22677	22877	23053	22869	0.82	cps
Neodymium	150-1	83613	81809	82137	82520	1.16	cps
Neodymium	150-2	31817	31205	32181	31734	1.55	cps
Nickel	60-2	37615	37431	36840	37295	1.09	cps
Phosphorus	31-2	8161	8419	8686	8422	3.12	cps
Potassium	39-2	194635	197792	198940	197122	1.13	cps
Rhodium	103-1	16123824	16179459	15998348	16100544	0.58	cps
Rhodium	103-2	7444496	7414245	7375273	7411338	0.47	cps
Scandium	45-1	11471242	11437849	11330308	11413133	0.65	cps
Scandium	45-2	489307	490982	493275	491188	0.41	cps
Selenium	77-2	137	137	127	133	4.33	cps
Selenium	78-2	235	211	211	219	6.34	cps
Selenium	82-1	463	429	284	392	24.22	cps
Silicon	28-1	20599986	20604134	20542452	20582191	0.17	cps
Silver	109-1	11405	11722	12473	11867	4.62	cps
Silver	107-1	12481	12297	12122	12300	1.46	cps
Sodium	23-2	60740	61309	61150	61066	0.48	cps
Strontium	86-1	125461	125032	122309	124267	1.38	cps
Strontium	88-1	1078408	1084180	1083606	1082065	0.29	cps
Sulfur	34-1	276493	267865	261949	268769	2.72	cps
Terbium	159-1	24927496	24912320	24773368	24871061	0.34	cps
Terbium	159-2	11684864	11647558	11609184	11647202	0.32	cps
Thallium	203-1	3501	3126	3509	3378	6.48	cps
Thallium	205-1	8286	8170	7878	8111	2.59	cps
Thorium	232-1	35477	35666	34786	35310	1.31	cps
Tin	118-1	398177	399176	403326	400226	0.68	cps
Titanium	47-1	479055	481700	479834	480196	0.28	cps
Uranium	238-1	43081	43131	43047	43086	0.10	cps
Vanadium	51-2	160215	160222	159505	159981	0.26	cps
Yttrium	89-1	18792480	18765554	18553015	18703683	0.70	cps
Yttrium	89-2	2618969	2613997	2621199	2618055	0.14	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-09	Instrumnet Name :	P7
Client Sample ID :	MC0BW8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:11:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1298603	1306119	1294786	1299836	0.44	cps
Zirconium	90-1	18296	18129	17888	18104	1.13	cps
Zirconium	91-1	4084	4151	3901	4045	3.20	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:15:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1838917	1856002	1851580	1848833	0.48	cps
Antimony	121-1	191591	190382	191825	191266	0.40	cps
Arsenic	75-2	4141	3914	4134	4063	3.19	cps
Barium	135-1	2071563	2094534	2092041	2086046	0.60	cps
Barium	137-1	3660018	3694303	3661657	3671993	0.53	cps
Beryllium	9-1	3667	3956	4134	3919	6.01	cps
Bismuth	209-1	17366157	16697384	17340095	17134546	2.21	cps
Bismuth	209-2	9068353	9045149	9007848	9040450	0.34	cps
Boron	10-1	7486	7669	7294	7483	2.51	cps
Boron	11-1	33680	33780	32862	33441	1.51	cps
Cadmium	111-1	27528	28227	27433	27729	1.56	cps
Cadmium	106-1	8645	8545	8603	8597	0.58	cps
Cadmium	108-1	1796	1796	1979	1857	5.70	cps
Calcium	43-1	110502	111007	109217	110242	0.84	cps
Calcium	44-1	1787712	1795932	1765319	1782988	0.89	cps
Chromium	52-2	164446	167000	165682	165709	0.77	cps
Cobalt	59-2	41322	40449	41195	40988	1.15	cps
Copper	63-2	3199780	3226981	3216609	3214457	0.43	cps
Dysprosium	156-1	49373	50595	49348	49772	1.43	cps
Dysprosium	156-2	24779	24699	25237	24905	1.16	cps
Erbium	164-1	48989	48119	48153	48420	1.02	cps
Erbium	164-2	22876	23026	23591	23164	1.63	cps
Gadolinium	160-1	43738	45084	45811	44878	2.34	cps
Gadolinium	160-2	24375	24839	24676	24630	0.96	cps
Holmium	165-1	24584618	23573308	24357257	24171728	2.19	cps
Holmium	165-2	12069252	12043792	11967823	12026956	0.44	cps
Indium	115-1	18041462	17361076	17925835	17776125	2.05	cps
Indium	115-2	3422860	3460610	3431327	3438266	0.58	cps
Iron	56-2	109162258	109237994	109155316	109185189	0.04	cps
Iron	57-2	2624220	2638754	2632677	2631884	0.28	cps
Krypton	83-1	493	487	520	500	3.53	cps
Lead	206-1	25728763	25783243	25733742	25748583	0.12	cps
Lead	207-1	21897170	21733124	21868933	21833076	0.40	cps
Lead	208-1	100548674	100081054	100414621	100348117	0.24	cps
Lithium	6-1	7178554	6907631	7089546	7058577	1.96	cps
Magnesium	24-2	420481	419575	421427	420494	0.22	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:15:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	839946	848223	848021	845397	0.56	cps
Molybdenum	94-1	17328	19422	18546	18432	5.71	cps
Molybdenum	95-1	21517	20666	19789	20657	4.18	cps
Molybdenum	96-1	25649	24714	25115	25159	1.87	cps
Molybdenum	97-1	12890	12381	13081	12784	2.83	cps
Molybdenum	98-1	32940	32321	32580	32613	0.95	cps
Neodymium	150-1	74822	73944	73918	74228	0.69	cps
Neodymium	150-2	28309	28991	28560	28620	1.20	cps
Nickel	60-2	45865	46015	45029	45637	1.16	cps
Phosphorus	31-2	8086	8328	8336	8250	1.72	cps
Potassium	39-2	194425	194637	192492	193851	0.61	cps
Rhodium	103-1	16049897	15394699	15979153	15807916	2.27	cps
Rhodium	103-2	7416528	7408882	7306367	7377259	0.83	cps
Scandium	45-1	11227702	10697241	11103044	11009329	2.52	cps
Scandium	45-2	486911	489080	482046	486012	0.74	cps
Selenium	77-2	133	113	153	133	15.00	cps
Selenium	78-2	213	196	172	194	10.57	cps
Selenium	82-1	461	447	449	452	1.69	cps
Silicon	28-1	27044803	27069301	26919418	27011174	0.30	cps
Silver	109-1	13298	13248	12715	13087	2.47	cps
Silver	107-1	13941	14408	14108	14152	1.67	cps
Sodium	23-2	43439	43957	44241	43879	0.93	cps
Strontium	86-1	70816	71655	71068	71180	0.60	cps
Strontium	88-1	620040	619577	616319	618645	0.33	cps
Sulfur	34-1	235356	231521	227486	231454	1.70	cps
Terbium	159-1	24956552	23792117	24762762	24503810	2.55	cps
Terbium	159-2	11668927	11742179	11602787	11671298	0.60	cps
Thallium	203-1	2550	2659	2725	2645	3.34	cps
Thallium	205-1	6910	6752	6785	6816	1.23	cps
Thorium	232-1	44912	43579	43991	44161	1.54	cps
Tin	118-1	467409	473388	468414	469737	0.68	cps
Titanium	47-1	548383	556614	549542	551513	0.81	cps
Uranium	238-1	43198	43215	42270	42894	1.26	cps
Vanadium	51-2	181156	182054	179959	181056	0.58	cps
Yttrium	89-1	18525509	17730474	18348993	18201659	2.29	cps
Yttrium	89-2	2580766	2594420	2582366	2585851	0.29	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:15:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1393028	1398772	1398379	1396726	0.23	cps
Zirconium	90-1	17787	17695	18571	18018	2.67	cps
Zirconium	91-1	4301	4401	4184	4295	2.53	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-11	Instrumnet Name :	P7
Client Sample ID :	MC0BX0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3211533	3167155	3195443	3191377	0.70	cps
Antimony	121-1	211512	212881	216097	213497	1.10	cps
Arsenic	75-2	7415	7474	7559	7483	0.97	cps
Barium	135-1	2599665	2608549	2617323	2608512	0.34	cps
Barium	137-1	4597464	4593640	4597655	4596253	0.05	cps
Beryllium	9-1	4818	4584	4579	4660	2.93	cps
Bismuth	209-1	16478183	16557802	16589918	16541968	0.35	cps
Bismuth	209-2	8645233	8789171	8656436	8696947	0.92	cps
Boron	10-1	34833	36461	36746	36013	2.87	cps
Boron	11-1	157902	159271	166518	161230	2.87	cps
Cadmium	111-1	15201	15361	15723	15428	1.73	cps
Cadmium	106-1	7244	7069	6927	7080	2.24	cps
Cadmium	108-1	1033	1033	1150	1072	6.28	cps
Calcium	43-1	861443	853938	861268	858883	0.50	cps
Calcium	44-1	13817026	13750504	13900107	13822546	0.54	cps
Chromium	52-2	443183	443644	443741	443523	0.07	cps
Cobalt	59-2	108813	107882	107930	108208	0.48	cps
Copper	63-2	1143496	1147678	1145833	1145669	0.18	cps
Dysprosium	156-1	63430	63682	65641	64251	1.88	cps
Dysprosium	156-2	31981	32094	32007	32027	0.19	cps
Erbium	164-1	58502	58811	60267	59193	1.59	cps
Erbium	164-2	28363	28734	28363	28487	0.75	cps
Gadolinium	160-1	55572	57011	56283	56289	1.28	cps
Gadolinium	160-2	30437	30738	30885	30687	0.74	cps
Holmium	165-1	23825911	23684007	23696891	23735603	0.33	cps
Holmium	165-2	11741314	11887424	11693580	11774106	0.86	cps
Indium	115-1	17371934	17418713	17397943	17396197	0.13	cps
Indium	115-2	3335797	3362589	3355530	3351305	0.41	cps
Iron	56-2	406440842	408406987	410163143	408336991	0.46	cps
Iron	57-2	9960283	9933166	9989970	9961139	0.29	cps
Krypton	83-1	487	493	533	504	5.00	cps
Lead	206-1	10480567	10484655	10512573	10492598	0.17	cps
Lead	207-1	8878280	8876379	8874354	8876338	0.02	cps
Lead	208-1	40902683	40942440	41058119	40967747	0.20	cps
Lithium	6-1	6860067	6882460	6902676	6881734	0.31	cps
Magnesium	24-2	1303801	1301456	1309188	1304815	0.30	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-11	Instrumnet Name :	P7
Client Sample ID :	MC0BX0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2999057	2995141	3011564	3001920	0.29	cps
Molybdenum	94-1	64505	65283	64471	64753	0.71	cps
Molybdenum	95-1	91944	95796	97632	95124	3.05	cps
Molybdenum	96-1	109954	108291	110350	109532	1.00	cps
Molybdenum	97-1	58881	58111	58429	58474	0.66	cps
Molybdenum	98-1	151176	150191	152676	151348	0.83	cps
Neodymium	150-1	90764	90094	91207	90688	0.62	cps
Neodymium	150-2	35272	35178	35703	35384	0.79	cps
Nickel	60-2	157044	156784	156613	156813	0.14	cps
Phosphorus	31-2	11046	10880	11255	11060	1.70	cps
Potassium	39-2	550309	555704	552023	552679	0.50	cps
Rhodium	103-1	15335943	15335797	15318949	15330230	0.06	cps
Rhodium	103-2	7146854	7187602	7083737	7139397	0.73	cps
Scandium	45-1	10838408	10809569	10792807	10813595	0.21	cps
Scandium	45-2	477679	482285	478882	479615	0.50	cps
Selenium	77-2	163	200	123	162	23.64	cps
Selenium	78-2	165	148	185	166	11.17	cps
Selenium	82-1	231	221	168	207	16.39	cps
Silicon	28-1	41823174	41797349	41852678	41824400	0.07	cps
Silver	109-1	380032	383317	383838	382396	0.54	cps
Silver	107-1	397814	398807	398646	398422	0.13	cps
Sodium	23-2	761961	763750	765126	763612	0.21	cps
Strontium	86-1	464944	471286	471412	469214	0.79	cps
Strontium	88-1	4086825	4107162	4105256	4099748	0.27	cps
Sulfur	34-1	250893	252106	253562	252187	0.53	cps
Terbium	159-1	24139209	24161961	24077966	24126379	0.18	cps
Terbium	159-2	11529866	11612831	11399760	11514152	0.93	cps
Thallium	203-1	2725	2875	2825	2809	2.72	cps
Thallium	205-1	6210	6377	6544	6377	2.62	cps
Thorium	232-1	231103	235927	236875	234635	1.32	cps
Tin	118-1	541075	542926	549848	544617	0.85	cps
Titanium	47-1	908878	910736	909366	909660	0.11	cps
Uranium	238-1	53043	52767	52424	52745	0.59	cps
Vanadium	51-2	203107	205483	204655	204415	0.59	cps
Yttrium	89-1	18000388	17944391	17786934	17910571	0.62	cps
Yttrium	89-2	2530959	2580052	2545058	2552023	0.99	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-11	Instrumnet Name :	P7
Client Sample ID :	MC0BX0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:19:01	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	963451	961287	968911	964550	0.41	cps
Zirconium	90-1	32012	31794	32162	31989	0.58	cps
Zirconium	91-1	6960	6835	7027	6941	1.40	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-12	Instrumnet Name :	P7
Client Sample ID :	MC0BX1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:22:37	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5593590	5586143	5578039	5585924	0.14	cps
Antimony	121-1	3542	3476	3467	3495	1.18	cps
Arsenic	75-2	6040	5701	6381	6041	5.63	cps
Barium	135-1	786251	781352	781351	782985	0.36	cps
Barium	137-1	1383940	1376879	1377443	1379421	0.28	cps
Beryllium	9-1	3978	3856	4140	3991	3.56	cps
Bismuth	209-1	16344475	16450960	16397673	16397703	0.32	cps
Bismuth	209-2	8587083	8575020	8324653	8495585	1.74	cps
Boron	10-1	7235	6427	6935	6866	5.95	cps
Boron	11-1	32453	30849	30724	31342	3.08	cps
Cadmium	111-1	2930	3189	2994	3038	4.43	cps
Cadmium	106-1	5493	6227	5793	5838	6.32	cps
Cadmium	108-1	138	146	188	157	17.07	cps
Calcium	43-1	38701	38994	39286	38994	0.75	cps
Calcium	44-1	647155	633363	631921	637480	1.32	cps
Chromium	52-2	229002	229979	232087	230356	0.68	cps
Cobalt	59-2	35226	35400	35800	35475	0.83	cps
Copper	63-2	61803	61080	62456	61780	1.11	cps
Dysprosium	156-1	51740	50837	51824	51467	1.06	cps
Dysprosium	156-2	26623	26790	26947	26786	0.60	cps
Erbium	164-1	34904	35740	34979	35208	1.31	cps
Erbium	164-2	16837	16694	17375	16969	2.12	cps
Gadolinium	160-1	42107	44548	42584	43080	3.00	cps
Gadolinium	160-2	23410	23644	23624	23559	0.55	cps
Holmium	165-1	23443329	23552115	23633810	23543085	0.41	cps
Holmium	165-2	11591786	11512468	11210776	11438343	1.76	cps
Indium	115-1	17267200	17186887	17072351	17175479	0.57	cps
Indium	115-2	3283074	3252548	3195805	3243809	1.37	cps
Iron	56-2	228304466	228140800	227932050	228125772	0.08	cps
Iron	57-2	5587110	5527540	5551396	5555349	0.54	cps
Krypton	83-1	467	503	490	487	3.81	cps
Lead	206-1	339955	337260	334285	337167	0.84	cps
Lead	207-1	275321	274604	273917	274614	0.26	cps
Lead	208-1	1303530	1285098	1282288	1290306	0.89	cps
Lithium	6-1	6805942	6762709	6712252	6760301	0.69	cps
Magnesium	24-2	765601	776764	768639	770335	0.75	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-12	Instrumnet Name :	P7
Client Sample ID :	MC0BX1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:22:37	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	474936	477730	479300	477322	0.46	cps
Molybdenum	94-1	30075	29598	29949	29874	0.83	cps
Molybdenum	95-1	3034	2942	3276	3084	5.59	cps
Molybdenum	96-1	12473	12915	11547	12311	5.67	cps
Molybdenum	97-1	1900	1800	1859	1853	2.71	cps
Molybdenum	98-1	5059	4776	4643	4826	4.41	cps
Neodymium	150-1	92490	90785	91657	91644	0.93	cps
Neodymium	150-2	35472	34988	35001	35154	0.78	cps
Nickel	60-2	20371	20842	21122	20778	1.83	cps
Phosphorus	31-2	3117	3259	3184	3187	2.22	cps
Potassium	39-2	253956	256218	255139	255104	0.44	cps
Rhodium	103-1	15230901	15168528	15051096	15150175	0.60	cps
Rhodium	103-2	6997584	6921653	6710501	6876580	2.16	cps
Scandium	45-1	10890993	10769037	10639082	10766371	1.17	cps
Scandium	45-2	465463	463769	451055	460096	1.71	cps
Selenium	77-2	133	120	127	127	5.27	cps
Selenium	78-2	228	230	213	223	4.09	cps
Selenium	82-1	383	277	259	306	21.78	cps
Silicon	28-1	32846214	32486523	32121615	32484784	1.12	cps
Silver	109-1	1392	1625	1575	1531	8.03	cps
Silver	107-1	1575	1475	1392	1481	6.20	cps
Sodium	23-2	85376	85192	85812	85460	0.37	cps
Strontium	86-1	123646	124393	122862	123634	0.62	cps
Strontium	88-1	1078789	1075062	1072359	1075404	0.30	cps
Sulfur	34-1	195844	193896	190587	193442	1.37	cps
Terbium	159-1	23796650	23926745	23844483	23855960	0.28	cps
Terbium	159-2	11269742	11202625	10922075	11131480	1.66	cps
Thallium	203-1	5043	5293	5410	5249	3.57	cps
Thallium	205-1	13549	12306	13074	12976	4.83	cps
Thorium	232-1	849722	845057	842285	845688	0.44	cps
Tin	118-1	14066	14349	13941	14119	1.48	cps
Titanium	47-1	132903	130036	130247	131062	1.22	cps
Uranium	238-1	118405	117196	119331	118311	0.90	cps
Vanadium	51-2	314935	319162	319560	317886	0.81	cps
Yttrium	89-1	17622492	17553946	17477366	17551268	0.41	cps
Yttrium	89-2	2460421	2450942	2379467	2430277	1.82	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-12	Instrumnet Name :	P7
Client Sample ID :	MC0BX1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:22:37	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	69913	69313	69561	69596	0.43	cps
Zirconium	90-1	75968	75416	75943	75776	0.41	cps
Zirconium	91-1	17536	16643	16385	16855	3.58	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:26:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342452	2371847	2350399	2354899	0.65	cps
Antimony	121-1	874005	889940	885768	883238	0.94	cps
Arsenic	75-2	11675	11660	11681	11672	0.09	cps
Barium	135-1	4397794	4483463	4468010	4449756	1.03	cps
Barium	137-1	7801112	7882105	7868988	7850735	0.55	cps
Beryllium	9-1	4095	3867	4106	4023	3.35	cps
Bismuth	209-1	15620117	14808333	16476033	15634828	5.33	cps
Bismuth	209-2	8725463	8749980	8747022	8740822	0.15	cps
Boron	10-1	10713	10612	11263	10863	3.22	cps
Boron	11-1	44801	47734	47969	46835	3.77	cps
Cadmium	111-1	43532	44614	43541	43896	1.42	cps
Cadmium	106-1	9704	9812	10379	9965	3.64	cps
Cadmium	108-1	3434	3442	3205	3360	4.01	cps
Calcium	43-1	215261	217932	220181	217791	1.13	cps
Calcium	44-1	3494909	3574201	3577525	3548878	1.32	cps
Chromium	52-2	371218	372210	370708	371379	0.21	cps
Cobalt	59-2	80100	81334	80607	80680	0.77	cps
Copper	63-2	1556104	1562163	1568873	1562380	0.41	cps
Dysprosium	156-1	42500	42266	44699	43155	3.11	cps
Dysprosium	156-2	21233	21764	21687	21562	1.33	cps
Erbium	164-1	40143	41088	41890	41041	2.13	cps
Erbium	164-2	19374	19678	19517	19523	0.78	cps
Gadolinium	160-1	38363	38388	38179	38310	0.30	cps
Gadolinium	160-2	20859	20893	21070	20941	0.54	cps
Holmium	165-1	22098794	20990837	23391884	22160505	5.42	cps
Holmium	165-2	11668778	11730813	11676284	11691958	0.29	cps
Indium	115-1	16214800	15240177	17042040	16165672	5.58	cps
Indium	115-2	3303812	3350218	3369826	3341285	1.01	cps
Iron	56-2	238818844	240748761	240096733	239888113	0.41	cps
Iron	57-2	5874287	5877383	5867614	5873095	0.09	cps
Krypton	83-1	477	373	497	449	14.75	cps
Lead	206-1	53441123	53722112	53642976	53602071	0.27	cps
Lead	207-1	44872369	44982569	44826739	44893892	0.18	cps
Lead	208-1	207237420	207895264	207811225	207647970	0.17	cps
Lithium	6-1	6405617	6140206	6706310	6417377	4.41	cps
Magnesium	24-2	869970	876569	872317	872952	0.38	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:26:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1281373	1285533	1284505	1283804	0.17	cps
Molybdenum	94-1	31126	32972	32672	32257	3.07	cps
Molybdenum	95-1	41027	41628	41311	41322	0.73	cps
Molybdenum	96-1	49487	50148	50866	50167	1.38	cps
Molybdenum	97-1	25590	25465	26125	25727	1.36	cps
Molybdenum	98-1	66815	67150	65861	66609	1.00	cps
Neodymium	150-1	62502	61865	62615	62328	0.65	cps
Neodymium	150-2	23978	24302	24529	24269	1.14	cps
Nickel	60-2	131099	132303	131419	131607	0.47	cps
Phosphorus	31-2	9487	10037	9804	9776	2.83	cps
Potassium	39-2	265530	266879	266180	266197	0.25	cps
Rhodium	103-1	14385260	13502278	15009752	14299097	5.30	cps
Rhodium	103-2	7111980	7161091	7175792	7149621	0.47	cps
Scandium	45-1	10022335	9348411	10513012	9961253	5.87	cps
Scandium	45-2	471052	474538	473396	472995	0.38	cps
Selenium	77-2	107	113	87	102	13.58	cps
Selenium	78-2	167	124	172	154	17.07	cps
Selenium	82-1	315	406	284	335	18.96	cps
Silicon	28-1	22660483	22837601	22787751	22761945	0.40	cps
Silver	109-1	31594	33232	32037	32288	2.62	cps
Silver	107-1	32747	33048	32872	32889	0.46	cps
Sodium	23-2	63343	64071	63987	63800	0.62	cps
Strontium	86-1	135820	139445	137536	137601	1.32	cps
Strontium	88-1	1196479	1213342	1207052	1205624	0.71	cps
Sulfur	34-1	256732	263135	266619	262162	1.91	cps
Terbium	159-1	22427830	21315830	23680339	22474666	5.26	cps
Terbium	159-2	11324263	11405761	11372614	11367546	0.36	cps
Thallium	203-1	2450	2434	2167	2350	6.77	cps
Thallium	205-1	5743	6035	5777	5852	2.73	cps
Thorium	232-1	134140	137063	135464	135555	1.08	cps
Tin	118-1	1812560	1823177	1821812	1819183	0.32	cps
Titanium	47-1	703430	709898	715347	709558	0.84	cps
Uranium	238-1	45749	45289	44661	45233	1.21	cps
Vanadium	51-2	370219	372781	371477	371493	0.34	cps
Yttrium	89-1	16437733	15524175	17270637	16410848	5.32	cps
Yttrium	89-2	2492477	2514765	2527428	2511557	0.70	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:26:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4892769	4914533	4939927	4915743	0.48	cps
Zirconium	90-1	24355	24447	23612	24138	1.90	cps
Zirconium	91-1	5610	5551	5726	5629	1.58	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-15	Instrumnet Name :	P7
Client Sample ID :	MC0BX5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:29:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859034	1850559	1833802	1847799	0.69	cps
Antimony	121-1	64657	65570	63838	64688	1.34	cps
Arsenic	75-2	2059	2135	2046	2080	2.31	cps
Barium	135-1	1387166	1380883	1388138	1385396	0.28	cps
Barium	137-1	2440637	2455208	2447313	2447720	0.30	cps
Beryllium	9-1	3717	3662	3834	3738	2.35	cps
Bismuth	209-1	16367662	16350078	16282277	16333339	0.28	cps
Bismuth	209-2	8318855	8929708	8886239	8711601	3.91	cps
Boron	10-1	4217	3784	3701	3901	7.11	cps
Boron	11-1	16092	17177	17394	16888	4.13	cps
Cadmium	111-1	5331	5178	5395	5302	2.10	cps
Cadmium	106-1	6293	5810	5643	5915	5.71	cps
Cadmium	108-1	254	304	250	269	11.19	cps
Calcium	43-1	11013	10563	11438	11005	3.98	cps
Calcium	44-1	185374	184657	185060	185030	0.19	cps
Chromium	52-2	217839	217202	215263	216768	0.62	cps
Cobalt	59-2	15815	15518	15051	15462	2.49	cps
Copper	63-2	166184	165298	165137	165540	0.34	cps
Dysprosium	156-1	67759	66529	64971	66420	2.10	cps
Dysprosium	156-2	33020	32909	33190	33040	0.43	cps
Erbium	164-1	66270	67023	66630	66641	0.57	cps
Erbium	164-2	31213	31844	31717	31591	1.06	cps
Gadolinium	160-1	60836	63305	61430	61857	2.08	cps
Gadolinium	160-2	33414	34016	33297	33576	1.15	cps
Holmium	165-1	23231269	23112369	22956428	23100022	0.60	cps
Holmium	165-2	10937211	11804259	11749795	11497088	4.22	cps
Indium	115-1	16930314	16916142	16877208	16907888	0.16	cps
Indium	115-2	3118486	3345841	3367408	3277245	4.21	cps
Iron	56-2	44777750	44515944	44268284	44520659	0.57	cps
Iron	57-2	1076441	1076040	1065720	1072733	0.57	cps
Krypton	83-1	593	447	457	499	16.43	cps
Lead	206-1	4735207	4759336	4729745	4741429	0.33	cps
Lead	207-1	3930015	3938706	3914218	3927646	0.32	cps
Lead	208-1	18312768	18348770	18284672	18315403	0.18	cps
Lithium	6-1	6561369	6543758	6495048	6533392	0.53	cps
Magnesium	24-2	362927	361225	354565	359572	1.23	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-15	Instrumnet Name :	P7
Client Sample ID :	MC0BX5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:29:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	96637	96068	95061	95922	0.83	cps
Molybdenum	94-1	16477	15634	16527	16213	3.09	cps
Molybdenum	95-1	22151	21884	22126	22054	0.67	cps
Molybdenum	96-1	24263	24363	24513	24380	0.52	cps
Molybdenum	97-1	13240	13182	13674	13365	2.01	cps
Molybdenum	98-1	34100	34367	35128	34532	1.54	cps
Neodymium	150-1	92811	93173	92623	92869	0.30	cps
Neodymium	150-2	35569	35329	35713	35537	0.55	cps
Nickel	60-2	21630	21072	21289	21330	1.32	cps
Phosphorus	31-2	5726	6002	6026	5918	2.81	cps
Potassium	39-2	99231	99238	99348	99272	0.07	cps
Rhodium	103-1	14982250	14920818	14956671	14953246	0.21	cps
Rhodium	103-2	6660434	7169238	7190883	7006852	4.28	cps
Scandium	45-1	10278846	10240662	10198736	10239415	0.39	cps
Scandium	45-2	427638	463194	461163	450665	4.43	cps
Selenium	77-2	123	143	120	129	9.79	cps
Selenium	78-2	167	213	178	186	13.01	cps
Selenium	82-1	157	294	350	267	37.06	cps
Silicon	28-1	13738553	13646756	13632031	13672447	0.42	cps
Silver	109-1	7077	7344	7060	7160	2.22	cps
Silver	107-1	7469	7861	7928	7752	3.20	cps
Sodium	23-2	32194	31993	32094	32094	0.31	cps
Strontium	86-1	23537	23745	24530	23937	2.19	cps
Strontium	88-1	197871	200278	201420	199857	0.91	cps
Sulfur	34-1	225421	221471	220560	222484	1.16	cps
Terbium	159-1	23393205	23520454	23281499	23398386	0.51	cps
Terbium	159-2	10698824	11516124	11492037	11235662	4.14	cps
Thallium	203-1	3909	3176	3542	3542	10.35	cps
Thallium	205-1	8311	7894	8595	8267	4.26	cps
Thorium	232-1	22748	21880	21813	22147	2.36	cps
Tin	118-1	64582	65570	65704	65285	0.94	cps
Titanium	47-1	223476	222859	222750	223028	0.18	cps
Uranium	238-1	38124	38818	37957	38299	1.19	cps
Vanadium	51-2	96939	97382	96882	97068	0.28	cps
Yttrium	89-1	17426859	17325398	17278839	17343699	0.44	cps
Yttrium	89-2	2355328	2522804	2526118	2468084	3.96	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-15	Instrumnet Name :	P7
Client Sample ID :	MC0BX5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:29:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227994	229102	227591	228229	0.34	cps
Zirconium	90-1	10438	10629	10296	10454	1.60	cps
Zirconium	91-1	2600	2525	2550	2559	1.49	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-16	Instrumnet Name :	P7
Client Sample ID :	MC0BX6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:33:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1112649	1122373	1103969	1112997	0.83	cps
Antimony	121-1	23086	23445	23671	23401	1.26	cps
Arsenic	75-2	532	522	494	516	3.74	cps
Barium	135-1	591746	588924	590899	590523	0.25	cps
Barium	137-1	1043856	1041769	1036365	1040663	0.37	cps
Beryllium	9-1	1195	1295	1222	1237	4.17	cps
Bismuth	209-1	16210495	16293459	16314166	16272707	0.34	cps
Bismuth	209-2	8593440	8572247	8553928	8573205	0.23	cps
Boron	10-1	3075	3117	3209	3134	2.18	cps
Boron	11-1	14074	14566	13348	13996	4.38	cps
Cadmium	111-1	3208	2948	2997	3051	4.54	cps
Cadmium	106-1	5593	5360	5226	5393	3.44	cps
Cadmium	108-1	29	125	133	96	60.40	cps
Calcium	43-1	6552	6227	6018	6265	4.29	cps
Calcium	44-1	108949	109966	110688	109868	0.79	cps
Chromium	52-2	120417	120917	119731	120355	0.49	cps
Cobalt	59-2	7555	7766	7495	7605	1.87	cps
Copper	63-2	77015	77336	76177	76843	0.78	cps
Dysprosium	156-1	20658	20967	20675	20766	0.84	cps
Dysprosium	156-2	10317	10060	10214	10197	1.27	cps
Erbium	164-1	15184	15943	15751	15626	2.53	cps
Erbium	164-2	7325	7262	7355	7314	0.65	cps
Gadolinium	160-1	17545	17612	17662	17606	0.33	cps
Gadolinium	160-2	9580	9453	9727	9587	1.43	cps
Holmium	165-1	22709647	22667545	22802289	22726494	0.30	cps
Holmium	165-2	11267399	11270247	11194824	11244157	0.38	cps
Indium	115-1	16617554	16539755	16631961	16596423	0.30	cps
Indium	115-2	3197098	3206515	3163641	3189085	0.71	cps
Iron	56-2	35441001	35434456	35375385	35416948	0.10	cps
Iron	57-2	857944	854511	849907	854121	0.47	cps
Krypton	83-1	327	390	437	384	14.36	cps
Lead	206-1	2023496	2018009	2032071	2024526	0.35	cps
Lead	207-1	1673787	1653018	1664623	1663810	0.63	cps
Lead	208-1	7800102	7751496	7755857	7769152	0.35	cps
Lithium	6-1	6388414	6367369	6378616	6378133	0.17	cps
Magnesium	24-2	191283	192563	189996	191281	0.67	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-16	Instrumnet Name :	P7
Client Sample ID :	MC0BX6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:33:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57706	57743	58101	57850	0.38	cps
Molybdenum	94-1	8570	8736	8269	8525	2.78	cps
Molybdenum	95-1	7010	7310	6685	7002	4.47	cps
Molybdenum	96-1	8561	9312	8853	8909	4.25	cps
Molybdenum	97-1	4242	4268	3976	4162	3.89	cps
Molybdenum	98-1	10905	10688	11513	11035	3.88	cps
Neodymium	150-1	34724	35533	35366	35208	1.21	cps
Neodymium	150-2	13373	13564	13634	13523	1.00	cps
Nickel	60-2	10080	10197	10297	10191	1.06	cps
Phosphorus	31-2	1417	1475	1533	1475	3.96	cps
Potassium	39-2	89059	87533	87760	88117	0.93	cps
Rhodium	103-1	14691957	14595818	14748434	14678736	0.53	cps
Rhodium	103-2	6819137	6836455	6802519	6819371	0.25	cps
Scandium	45-1	9984876	9958361	9963995	9969078	0.14	cps
Scandium	45-2	433392	441282	432367	435680	1.12	cps
Selenium	77-2	70	60	40	57	26.96	cps
Selenium	78-2	98	109	93	100	8.49	cps
Selenium	82-1	175	70	109	118	44.59	cps
Silicon	28-1	23130072	23029205	23018559	23059279	0.27	cps
Silver	109-1	2609	2409	2475	2498	4.08	cps
Silver	107-1	2534	2600	2684	2606	2.88	cps
Sodium	23-2	30557	31167	31785	31169	1.97	cps
Strontium	86-1	13615	14066	13874	13852	1.63	cps
Strontium	88-1	115495	117310	117092	116632	0.85	cps
Sulfur	34-1	177775	173921	175311	175669	1.11	cps
Terbium	159-1	23095591	23063943	23203573	23121036	0.32	cps
Terbium	159-2	10917582	10941324	10857156	10905354	0.40	cps
Thallium	203-1	1417	1917	1275	1536	21.95	cps
Thallium	205-1	4042	3959	4051	4017	1.26	cps
Thorium	232-1	111176	112970	112571	112239	0.84	cps
Tin	118-1	44103	45207	45508	44940	1.65	cps
Titanium	47-1	276869	274346	272391	274535	0.82	cps
Uranium	238-1	24340	24867	25276	24828	1.89	cps
Vanadium	51-2	89529	89341	88631	89167	0.53	cps
Yttrium	89-1	16405524	16424431	16420403	16416786	0.06	cps
Yttrium	89-2	2323547	2332884	2311640	2322690	0.46	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-16	Instrumnet Name :	P7
Client Sample ID :	MC0BX6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:33:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86488	86682	87705	86958	0.75	cps
Zirconium	90-1	12514	12439	12089	12348	1.84	cps
Zirconium	91-1	2825	2725	2884	2812	2.85	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-17	Instrumnet Name :	P7
Client Sample ID :	MC0BX7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435963	1433983	1423193	1431046	0.48	cps
Antimony	121-1	39047	38579	38587	38738	0.69	cps
Arsenic	75-2	1635	1670	1608	1638	1.93	cps
Barium	135-1	2594613	2603315	2587192	2595040	0.31	cps
Barium	137-1	4598961	4594397	4563801	4585720	0.42	cps
Beryllium	9-1	2850	2711	2628	2730	4.11	cps
Bismuth	209-1	16158372	16133459	16168057	16153296	0.11	cps
Bismuth	209-2	8546243	8537136	8511330	8531570	0.21	cps
Boron	10-1	2884	2634	2700	2739	4.73	cps
Boron	11-1	12105	12848	12948	12633	3.64	cps
Cadmium	111-1	4204	4224	4147	4192	0.95	cps
Cadmium	106-1	5560	5476	5335	5457	2.09	cps
Cadmium	108-1	129	154	142	142	8.82	cps
Calcium	43-1	8002	7719	7244	7655	5.01	cps
Calcium	44-1	124663	126622	126453	125913	0.86	cps
Chromium	52-2	83102	85056	81856	83338	1.94	cps
Cobalt	59-2	10954	10757	10821	10844	0.93	cps
Copper	63-2	142320	143131	141786	142412	0.48	cps
Dysprosium	156-1	45084	45627	45619	45443	0.69	cps
Dysprosium	156-2	22619	22699	22512	22610	0.41	cps
Erbium	164-1	45276	45009	47149	45811	2.55	cps
Erbium	164-2	22015	21804	22248	22022	1.01	cps
Gadolinium	160-1	42759	41648	41155	41854	1.96	cps
Gadolinium	160-2	22242	22639	22435	22439	0.89	cps
Holmium	165-1	22724545	22745322	22722286	22730718	0.06	cps
Holmium	165-2	11270029	11205246	11264936	11246737	0.32	cps
Indium	115-1	16486495	16471440	16492260	16483398	0.07	cps
Indium	115-2	3183206	3194842	3174707	3184252	0.32	cps
Iron	56-2	33293952	33157168	33130312	33193811	0.26	cps
Iron	57-2	801192	801548	797155	799965	0.31	cps
Krypton	83-1	497	470	440	469	6.05	cps
Lead	206-1	2683889	2691450	2678587	2684642	0.24	cps
Lead	207-1	2214559	2216789	2199918	2210422	0.41	cps
Lead	208-1	10336882	10322549	10306736	10322055	0.15	cps
Lithium	6-1	6302250	6267914	6301346	6290503	0.31	cps
Magnesium	24-2	214834	213895	214039	214256	0.24	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-17	Instrumnet Name :	P7
Client Sample ID :	MC0BX7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	61799	61643	61920	61787	0.22	cps
Molybdenum	94-1	10246	9679	9779	9901	3.06	cps
Molybdenum	95-1	12673	12197	11864	12245	3.32	cps
Molybdenum	96-1	13757	13832	14032	13874	1.03	cps
Molybdenum	97-1	7619	7244	7344	7402	2.62	cps
Molybdenum	98-1	19222	19214	19339	19258	0.36	cps
Neodymium	150-1	64665	62563	63446	63558	1.66	cps
Neodymium	150-2	23797	24365	23964	24042	1.21	cps
Nickel	60-2	13116	12979	13146	13080	0.68	cps
Phosphorus	31-2	4609	4993	4368	4656	6.77	cps
Potassium	39-2	74604	74547	74537	74563	0.05	cps
Rhodium	103-1	14438660	14539986	14460884	14479843	0.37	cps
Rhodium	103-2	6781158	6786843	6798829	6788943	0.13	cps
Scandium	45-1	9837121	9840032	9871424	9849526	0.19	cps
Scandium	45-2	430590	434007	433689	432762	0.44	cps
Selenium	77-2	100	83	110	98	13.78	cps
Selenium	78-2	156	154	152	154	1.21	cps
Selenium	82-1	158	195	225	193	17.61	cps
Silicon	28-1	21459278	21279674	21280212	21339721	0.49	cps
Silver	109-1	5034	5284	5468	5262	4.14	cps
Silver	107-1	5435	5285	5393	5371	1.44	cps
Sodium	23-2	26958	28420	28586	27988	3.20	cps
Strontium	86-1	38060	36272	37083	37138	2.41	cps
Strontium	88-1	319114	319813	320235	319720	0.18	cps
Sulfur	34-1	202405	199999	200825	201077	0.61	cps
Terbium	159-1	22978956	22908669	23022329	22969985	0.25	cps
Terbium	159-2	10883082	10995859	10915066	10931336	0.53	cps
Thallium	203-1	2667	3000	3217	2962	9.36	cps
Thallium	205-1	7144	7252	7436	7277	2.03	cps
Thorium	232-1	9993	10549	10093	10212	2.90	cps
Tin	118-1	54155	53862	54465	54161	0.56	cps
Titanium	47-1	177497	175524	177337	176786	0.62	cps
Uranium	238-1	36661	35851	36169	36227	1.13	cps
Vanadium	51-2	106682	107585	106457	106908	0.56	cps
Yttrium	89-1	16523924	16515654	16695536	16578371	0.61	cps
Yttrium	89-2	2349439	2362435	2351866	2354580	0.29	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-17	Instrumnet Name :	P7
Client Sample ID :	MC0BX7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	109373	110094	109449	109639	0.36	cps
Zirconium	90-1	9337	9087	9028	9150	1.79	cps
Zirconium	91-1	2442	2142	2025	2203	9.76	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-18	Instrumnet Name :	P7
Client Sample ID :	MC0BX8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:40:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1715951	1710033	1716636	1714207	0.21	cps
Antimony	121-1	16093	15067	15918	15693	3.50	cps
Arsenic	75-2	650	789	694	711	9.97	cps
Barium	135-1	689733	695305	685943	690327	0.68	cps
Barium	137-1	1205797	1215298	1222463	1214519	0.69	cps
Beryllium	9-1	1656	1661	1628	1648	1.08	cps
Bismuth	209-1	15886017	16048079	15886053	15940049	0.59	cps
Bismuth	209-2	8405130	8400961	8371200	8392430	0.22	cps
Boron	10-1	2259	2325	2267	2284	1.59	cps
Boron	11-1	11330	10212	10671	10738	5.23	cps
Cadmium	111-1	2819	2558	2501	2626	6.45	cps
Cadmium	106-1	5501	5101	5209	5271	3.93	cps
Cadmium	108-1	63	88	100	83	22.91	cps
Calcium	43-1	7127	7119	7169	7138	0.38	cps
Calcium	44-1	122463	122580	121262	122102	0.60	cps
Chromium	52-2	101768	101077	100378	101074	0.69	cps
Cobalt	59-2	8353	7956	8276	8195	2.57	cps
Copper	63-2	60843	59484	60528	60285	1.18	cps
Dysprosium	156-1	35497	36675	35272	35814	2.10	cps
Dysprosium	156-2	18593	18446	18179	18406	1.14	cps
Erbium	164-1	30251	29625	29023	29633	2.07	cps
Erbium	164-2	14424	14575	14558	14519	0.57	cps
Gadolinium	160-1	32106	31980	31362	31816	1.25	cps
Gadolinium	160-2	17198	17097	17037	17111	0.47	cps
Holmium	165-1	22262839	22379599	22508956	22383798	0.55	cps
Holmium	165-2	11118596	11063552	11149410	11110519	0.39	cps
Indium	115-1	16231865	16271084	16284612	16262520	0.17	cps
Indium	115-2	3112707	3110160	3138084	3120317	0.49	cps
Iron	56-2	50216789	50296141	49928648	50147193	0.39	cps
Iron	57-2	1206940	1211323	1208026	1208763	0.19	cps
Krypton	83-1	453	473	450	459	2.75	cps
Lead	206-1	1188994	1187142	1186847	1187661	0.10	cps
Lead	207-1	968551	965509	978925	970995	0.72	cps
Lead	208-1	4535521	4535807	4563350	4544893	0.35	cps
Lithium	6-1	6174932	6218888	6186304	6193375	0.37	cps
Magnesium	24-2	192784	189869	192453	191702	0.83	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-18	Instrumnet Name :	P7
Client Sample ID :	MC0BX8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:40:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	46694	45861	46353	46303	0.90	cps
Molybdenum	94-1	6719	6268	6177	6388	4.54	cps
Molybdenum	95-1	4309	4668	4351	4443	4.41	cps
Molybdenum	96-1	6352	6685	6335	6457	3.06	cps
Molybdenum	97-1	2934	3175	3167	3092	4.44	cps
Molybdenum	98-1	7219	6885	7286	7130	3.01	cps
Neodymium	150-1	59228	60218	60065	59837	0.89	cps
Neodymium	150-2	22692	23427	22786	22968	1.74	cps
Nickel	60-2	8529	8886	9240	8885	4.00	cps
Phosphorus	31-2	1325	1475	1525	1442	7.22	cps
Potassium	39-2	81566	78206	80652	80141	2.17	cps
Rhodium	103-1	14339913	14377594	14307584	14341697	0.24	cps
Rhodium	103-2	6703694	6653004	6655544	6670748	0.43	cps
Scandium	45-1	9719618	9765605	9717119	9734114	0.28	cps
Scandium	45-2	424127	423956	426692	424925	0.36	cps
Selenium	77-2	87	100	50	79	32.82	cps
Selenium	78-2	141	144	143	143	1.30	cps
Selenium	82-1	110	82	65	86	26.40	cps
Silicon	28-1	30585012	30664075	30477689	30575592	0.31	cps
Silver	109-1	2167	2025	1992	2061	4.51	cps
Silver	107-1	2267	1950	2184	2134	7.69	cps
Sodium	23-2	29079	29221	30307	29536	2.27	cps
Strontium	86-1	15142	15209	15317	15223	0.58	cps
Strontium	88-1	130883	132237	130513	131211	0.69	cps
Sulfur	34-1	166696	163091	166032	165273	1.16	cps
Terbium	159-1	22653450	22785318	22835701	22758156	0.41	cps
Terbium	159-2	10786499	10774384	10819701	10793528	0.22	cps
Thallium	203-1	2534	2050	2242	2275	10.70	cps
Thallium	205-1	5601	5476	5435	5504	1.58	cps
Thorium	232-1	104881	104863	104511	104752	0.20	cps
Tin	118-1	41429	41145	41479	41351	0.44	cps
Titanium	47-1	188226	188642	187071	187980	0.43	cps
Uranium	238-1	46034	46285	48149	46823	2.47	cps
Vanadium	51-2	117443	117173	118360	117659	0.53	cps
Yttrium	89-1	16297210	16301887	16174217	16257771	0.45	cps
Yttrium	89-2	2301658	2283621	2305132	2296803	0.50	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-18	Instrumnet Name :	P7
Client Sample ID :	MC0BX8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:40:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	62865	62459	62001	62442	0.69	cps
Zirconium	90-1	9754	9745	9745	9748	0.05	cps
Zirconium	91-1	2284	2517	2142	2314	8.18	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-19	Instrumnet Name :	P7
Client Sample ID :	MC0BX9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:44:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1001046	1007477	1003555	1004026	0.32	cps
Antimony	121-1	2600	2534	2667	2600	2.56	cps
Arsenic	75-2	267	193	235	231	16.06	cps
Barium	135-1	156160	155720	156318	156066	0.20	cps
Barium	137-1	273050	276670	276317	275346	0.72	cps
Beryllium	9-1	894	983	1000	959	5.92	cps
Bismuth	209-1	15966495	15792220	15938223	15898979	0.59	cps
Bismuth	209-2	8373739	8381204	8352268	8369071	0.18	cps
Boron	10-1	1717	1567	1467	1583	7.95	cps
Boron	11-1	7719	7811	7577	7702	1.53	cps
Cadmium	111-1	2236	2440	2351	2343	4.37	cps
Cadmium	106-1	4593	4968	4843	4801	3.98	cps
Cadmium	108-1	67	67	75	69	6.93	cps
Calcium	43-1	4092	4226	3926	4081	3.68	cps
Calcium	44-1	67396	69038	68577	68337	1.24	cps
Chromium	52-2	38500	38821	38169	38497	0.85	cps
Cobalt	59-2	8659	8349	8429	8479	1.90	cps
Copper	63-2	19513	19807	19924	19748	1.07	cps
Dysprosium	156-1	15935	15326	14625	15295	4.29	cps
Dysprosium	156-2	7739	7836	7849	7808	0.77	cps
Erbium	164-1	10304	9962	10213	10160	1.74	cps
Erbium	164-2	4778	4801	4721	4766	0.86	cps
Gadolinium	160-1	12081	11947	12707	12245	3.31	cps
Gadolinium	160-2	7249	7405	7359	7338	1.10	cps
Holmium	165-1	22348587	22063592	22370628	22260936	0.77	cps
Holmium	165-2	10982399	10998828	10963166	10981464	0.16	cps
Indium	115-1	16106594	16191781	16214747	16171041	0.35	cps
Indium	115-2	3050338	3094615	3067655	3070869	0.73	cps
Iron	56-2	13187723	13194737	13137828	13173430	0.24	cps
Iron	57-2	315990	320100	315747	317279	0.77	cps
Krypton	83-1	333	367	420	373	11.71	cps
Lead	206-1	121994	122133	120614	121580	0.69	cps
Lead	207-1	99750	99952	97964	99222	1.10	cps
Lead	208-1	470977	468075	463315	467455	0.83	cps
Lithium	6-1	6111905	6109967	6108508	6110127	0.03	cps
Magnesium	24-2	263620	261273	263054	262649	0.47	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-19	Instrumnet Name :	P7
Client Sample ID :	MC0BX9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:44:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51386	51517	51861	51588	0.48	cps
Molybdenum	94-1	4159	4568	4026	4251	6.64	cps
Molybdenum	95-1	925	1033	883	947	8.17	cps
Molybdenum	96-1	1775	1784	1742	1767	1.25	cps
Molybdenum	97-1	542	500	492	511	5.24	cps
Molybdenum	98-1	1417	1242	1375	1345	6.80	cps
Neodymium	150-1	27869	27675	28423	27989	1.39	cps
Neodymium	150-2	10954	11085	10588	10876	2.37	cps
Nickel	60-2	8176	8192	8239	8202	0.40	cps
Phosphorus	31-2	633	500	575	569	11.74	cps
Potassium	39-2	87910	85982	86459	86784	1.16	cps
Rhodium	103-1	14216928	14181706	14283184	14227273	0.36	cps
Rhodium	103-2	6621362	6675226	6643283	6646624	0.41	cps
Scandium	45-1	9521372	9562470	9556642	9546828	0.23	cps
Scandium	45-2	415893	415544	414131	415189	0.22	cps
Selenium	77-2	23	53	13	30	69.40	cps
Selenium	78-2	94	100	111	102	8.33	cps
Selenium	82-1	125	98	58	93	36.06	cps
Silicon	28-1	19562794	19634027	19611036	19602619	0.19	cps
Silver	109-1	1308	1275	1258	1281	1.99	cps
Silver	107-1	1158	1442	1475	1358	12.81	cps
Sodium	23-2	26458	26291	27134	26627	1.68	cps
Strontium	86-1	6669	6435	6535	6546	1.79	cps
Strontium	88-1	52589	51426	51100	51705	1.51	cps
Sulfur	34-1	160083	161111	156884	159359	1.38	cps
Terbium	159-1	22552638	22415504	22735290	22567810	0.71	cps
Terbium	159-2	10714668	10713395	10706609	10711557	0.04	cps
Thallium	203-1	1700	1408	1417	1508	11.01	cps
Thallium	205-1	3842	3476	3709	3676	5.05	cps
Thorium	232-1	98262	99372	97491	98375	0.96	cps
Tin	118-1	7152	7269	7202	7208	0.81	cps
Titanium	47-1	317421	315219	317475	316705	0.41	cps
Uranium	238-1	17671	17529	17679	17627	0.48	cps
Vanadium	51-2	38955	39122	38754	38944	0.47	cps
Yttrium	89-1	15879656	15784621	15707458	15790578	0.55	cps
Yttrium	89-2	2212917	2240363	2235881	2229721	0.66	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-19	Instrumnet Name :	P7
Client Sample ID :	MC0BX9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:44:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	47320	47561	46357	47079	1.35	cps
Zirconium	90-1	9478	10221	9662	9787	3.95	cps
Zirconium	91-1	2209	2192	2417	2273	5.52	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20	Instrumnet Name :	P7
Client Sample ID :	MC0BY0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	697930	694091	689100	693707	0.64	cps
Antimony	121-1	9012	8711	8937	8887	1.76	cps
Arsenic	75-2	635	567	602	601	5.70	cps
Barium	135-1	212991	213980	213972	213647	0.27	cps
Barium	137-1	379342	376259	375047	376883	0.59	cps
Beryllium	9-1	1028	1128	1139	1098	5.57	cps
Bismuth	209-1	15749504	15794080	15734476	15759353	0.20	cps
Bismuth	209-2	8298257	8430560	8228656	8319158	1.23	cps
Boron	10-1	1625	1717	1550	1631	5.12	cps
Boron	11-1	7344	7719	7994	7686	4.25	cps
Cadmium	111-1	3385	3071	3145	3200	5.13	cps
Cadmium	106-1	5318	4726	4893	4979	6.13	cps
Cadmium	108-1	67	129	125	107	32.67	cps
Calcium	43-1	5710	5801	5951	5821	2.10	cps
Calcium	44-1	98175	97897	95391	97154	1.58	cps
Chromium	52-2	22621	23612	23222	23152	2.16	cps
Cobalt	59-2	4324	4674	4424	4474	4.03	cps
Copper	63-2	75517	75232	75041	75263	0.32	cps
Dysprosium	156-1	16711	16469	16402	16527	0.98	cps
Dysprosium	156-2	8249	7869	8196	8105	2.54	cps
Erbium	164-1	13349	13941	13474	13588	2.30	cps
Erbium	164-2	6922	6668	6418	6670	3.78	cps
Gadolinium	160-1	13733	13883	13883	13833	0.63	cps
Gadolinium	160-2	7836	7532	7819	7729	2.21	cps
Holmium	165-1	22024872	22002610	21813252	21946911	0.53	cps
Holmium	165-2	10941569	11064173	10759697	10921813	1.40	cps
Indium	115-1	15912746	16023752	16003782	15980093	0.37	cps
Indium	115-2	3068887	3109054	3032710	3070217	1.24	cps
Iron	56-2	10869055	10875436	10823676	10856056	0.26	cps
Iron	57-2	262464	261009	261868	261780	0.28	cps
Krypton	83-1	410	410	427	416	2.32	cps
Lead	206-1	558945	562825	557861	559877	0.47	cps
Lead	207-1	462815	456610	462527	460651	0.76	cps
Lead	208-1	2160287	2149092	2164698	2158026	0.37	cps
Lithium	6-1	6013818	6028862	6014628	6019102	0.14	cps
Magnesium	24-2	70499	69436	70341	70092	0.82	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20	Instrumnet Name :	P7
Client Sample ID :	MC0BY0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28782	28691	29493	28989	1.51	cps
Molybdenum	94-1	3767	3567	3667	3667	2.73	cps
Molybdenum	95-1	2867	2717	2575	2720	5.36	cps
Molybdenum	96-1	3259	3451	3492	3401	3.66	cps
Molybdenum	97-1	1533	1800	1750	1695	8.37	cps
Molybdenum	98-1	4351	3759	4343	4151	8.18	cps
Neodymium	150-1	25184	24703	25431	25106	1.47	cps
Neodymium	150-2	9167	9754	9530	9483	3.12	cps
Nickel	60-2	6148	6021	6208	6126	1.56	cps
Phosphorus	31-2	1592	1517	1575	1561	2.52	cps
Potassium	39-2	58207	60591	59219	59339	2.02	cps
Rhodium	103-1	14094129	14089061	14036269	14073153	0.23	cps
Rhodium	103-2	6598456	6692657	6496942	6596018	1.48	cps
Scandium	45-1	9466148	9447983	9435479	9449870	0.16	cps
Scandium	45-2	412859	416610	407870	412446	1.06	cps
Selenium	77-2	23	50	40	38	35.67	cps
Selenium	78-2	111	109	96	106	7.64	cps
Selenium	82-1	47	107	77	77	39.26	cps
Silicon	28-1	14340053	14350713	14279543	14323437	0.27	cps
Silver	109-1	2259	2350	2184	2264	3.69	cps
Silver	107-1	2567	2384	2292	2414	5.80	cps
Sodium	23-2	23536	24070	23845	23817	1.13	cps
Strontium	86-1	8194	7802	8328	8108	3.37	cps
Strontium	88-1	64195	63725	64094	64005	0.39	cps
Sulfur	34-1	157497	154502	153642	155214	1.30	cps
Terbium	159-1	22310648	22478924	22324481	22371351	0.42	cps
Terbium	159-2	10688420	10833277	10472108	10664602	1.70	cps
Thallium	203-1	1659	1600	1642	1634	1.84	cps
Thallium	205-1	3917	3884	3909	3904	0.44	cps
Thorium	232-1	14253	13947	14653	14284	2.48	cps
Tin	118-1	10146	10354	10037	10179	1.58	cps
Titanium	47-1	93253	90703	92171	92042	1.39	cps
Uranium	238-1	13917	14851	13850	14206	3.94	cps
Vanadium	51-2	43263	44039	43310	43538	1.00	cps
Yttrium	89-1	15604863	15608009	15613974	15608949	0.03	cps
Yttrium	89-2	2217483	2245650	2198543	2220559	1.07	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20	Instrumnet Name :	P7
Client Sample ID :	MC0BY0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:47:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	78342	78493	76904	77913	1.13	cps
Zirconium	90-1	5685	5310	5568	5521	3.48	cps
Zirconium	91-1	1333	1125	1242	1233	8.47	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-21	Instrumnet Name :	P7
Client Sample ID :	MC0BY0D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	698912	696949	706820	700894	0.75	cps
Antimony	121-1	9303	9337	9470	9370	0.94	cps
Arsenic	75-2	689	635	635	653	4.75	cps
Barium	135-1	218921	217240	217490	217883	0.42	cps
Barium	137-1	386953	391750	387273	388659	0.69	cps
Beryllium	9-1	1317	1145	1139	1200	8.42	cps
Bismuth	209-1	15735474	15676029	15725619	15712374	0.20	cps
Bismuth	209-2	8402978	8267487	8241410	8303958	1.04	cps
Boron	10-1	1392	1567	1484	1481	5.91	cps
Boron	11-1	7402	7652	7094	7383	3.79	cps
Cadmium	111-1	3344	3242	3380	3322	2.16	cps
Cadmium	106-1	5460	5176	5176	5271	3.10	cps
Cadmium	108-1	129	113	129	124	7.79	cps
Calcium	43-1	5476	5968	6143	5863	5.90	cps
Calcium	44-1	98887	100307	101370	100188	1.24	cps
Chromium	52-2	23168	23582	24190	23647	2.17	cps
Cobalt	59-2	4471	4728	4577	4592	2.81	cps
Copper	63-2	77413	78767	78566	78249	0.93	cps
Dysprosium	156-1	17120	17921	17111	17384	2.67	cps
Dysprosium	156-2	8383	8456	8606	8482	1.34	cps
Erbium	164-1	14325	14600	14400	14442	0.99	cps
Erbium	164-2	7152	7062	6865	7026	2.09	cps
Gadolinium	160-1	14083	14133	14750	14322	2.60	cps
Gadolinium	160-2	8049	8062	7869	7994	1.35	cps
Holmium	165-1	22035891	21946500	22232784	22071725	0.66	cps
Holmium	165-2	10993419	10902068	10815366	10903618	0.82	cps
Indium	115-1	15996889	15998368	15986857	15994038	0.04	cps
Indium	115-2	3082428	3046813	3047622	3058955	0.66	cps
Iron	56-2	11469551	11473203	11477236	11473330	0.03	cps
Iron	57-2	274801	276490	279634	276975	0.89	cps
Krypton	83-1	337	447	447	410	15.49	cps
Lead	206-1	584584	585267	583657	584503	0.14	cps
Lead	207-1	484405	481743	482804	482984	0.28	cps
Lead	208-1	2253883	2246453	2246172	2248836	0.19	cps
Lithium	6-1	5944571	5975357	5966328	5962085	0.27	cps
Magnesium	24-2	68842	70952	70676	70157	1.63	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-21	Instrumnet Name :	P7
Client Sample ID :	MC0BY0D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29296	28909	29333	29179	0.81	cps
Molybdenum	94-1	3551	3617	3576	3581	0.94	cps
Molybdenum	95-1	2609	2634	3017	2753	8.32	cps
Molybdenum	96-1	3542	3376	3217	3378	4.81	cps
Molybdenum	97-1	1709	1742	1492	1647	8.24	cps
Molybdenum	98-1	4518	5084	4526	4709	6.90	cps
Neodymium	150-1	24910	25638	25478	25342	1.51	cps
Neodymium	150-2	9830	9737	9650	9739	0.93	cps
Nickel	60-2	6201	6361	6175	6246	1.62	cps
Phosphorus	31-2	1608	1592	1667	1622	2.43	cps
Potassium	39-2	60290	58424	57872	58862	2.15	cps
Rhodium	103-1	14079750	14050119	14037233	14055700	0.16	cps
Rhodium	103-2	6672799	6551271	6556362	6593478	1.04	cps
Scandium	45-1	9431716	9407700	9466967	9435461	0.32	cps
Scandium	45-2	412519	408383	412428	411110	0.57	cps
Selenium	77-2	53	37	37	42	22.78	cps
Selenium	78-2	107	98	109	105	5.67	cps
Selenium	82-1	146	68	62	92	50.91	cps
Silicon	28-1	14322082	14376899	14345424	14348135	0.19	cps
Silver	109-1	1917	1967	2392	2092	12.48	cps
Silver	107-1	2159	2384	2359	2300	5.36	cps
Sodium	23-2	23728	24454	24713	24298	2.10	cps
Strontium	86-1	8278	8011	8269	8186	1.85	cps
Strontium	88-1	66906	65685	65467	66019	1.18	cps
Sulfur	34-1	151572	152927	153803	152767	0.74	cps
Terbium	159-1	22227874	22444202	22399040	22357039	0.51	cps
Terbium	159-2	10685793	10606188	10549629	10613870	0.64	cps
Thallium	203-1	1567	1609	1709	1628	4.47	cps
Thallium	205-1	3976	3609	3851	3812	4.89	cps
Thorium	232-1	14180	14008	14130	14106	0.63	cps
Tin	118-1	10972	11088	11647	11236	3.21	cps
Titanium	47-1	92381	93176	91684	92414	0.81	cps
Uranium	238-1	14859	15310	15677	15282	2.68	cps
Vanadium	51-2	45109	46794	45574	45825	1.90	cps
Yttrium	89-1	15660716	15666677	15708104	15678499	0.16	cps
Yttrium	89-2	2234833	2212807	2219905	2222515	0.51	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-21	Instrumnet Name :	P7
Client Sample ID :	MC0BY0D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:51:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	78918	80480	81033	80144	1.37	cps
Zirconium	90-1	5601	5418	6293	5771	8.00	cps
Zirconium	91-1	1183	1267	1408	1286	8.85	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BY0L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 15:54:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136013	136501	136618	136377	0.24	cps
Antimony	121-1	1709	1875	1850	1811	4.96	cps
Arsenic	75-2	137	119	113	123	10.26	cps
Barium	135-1	40050	41538	40644	40744	1.84	cps
Barium	137-1	71551	72029	72447	72009	0.62	cps
Beryllium	9-1	267	328	228	274	18.39	cps
Bismuth	209-1	15187712	15107699	15025078	15106830	0.54	cps
Bismuth	209-2	8150869	8120409	8091740	8121006	0.36	cps
Boron	10-1	1008	967	1142	1039	8.80	cps
Boron	11-1	4468	4551	4384	4468	1.87	cps
Cadmium	111-1	2066	2120	2204	2130	3.26	cps
Cadmium	106-1	4701	4593	4834	4709	2.57	cps
Cadmium	108-1	50	13	13	25	86.60	cps
Calcium	43-1	1400	1217	1250	1289	7.58	cps
Calcium	44-1	25540	24355	25381	25092	2.56	cps
Chromium	52-2	5584	5394	5578	5519	1.95	cps
Cobalt	59-2	957	1030	957	981	4.32	cps
Copper	63-2	14814	15175	14741	14910	1.56	cps
Dysprosium	156-1	2675	2959	3134	2923	7.92	cps
Dysprosium	156-2	1677	1610	1677	1655	2.33	cps
Erbium	164-1	2509	2709	2659	2625	3.97	cps
Erbium	164-2	1403	1293	1417	1371	4.94	cps
Gadolinium	160-1	2475	2792	2925	2731	8.47	cps
Gadolinium	160-2	1710	1874	1863	1816	5.04	cps
Holmium	165-1	21152700	21067988	21021034	21080574	0.32	cps
Holmium	165-2	10676468	10676508	10615534	10656170	0.33	cps
Indium	115-1	15543691	15519009	15431437	15498046	0.38	cps
Indium	115-2	3018808	3014034	3038679	3023840	0.43	cps
Iron	56-2	2050305	2071588	2059217	2060370	0.52	cps
Iron	57-2	51864	51016	52020	51634	1.05	cps
Krypton	83-1	333	400	393	376	9.78	cps
Lead	206-1	108858	107580	108639	108359	0.63	cps
Lead	207-1	88841	88963	89343	89049	0.29	cps
Lead	208-1	417660	418555	418121	418112	0.11	cps
Lithium	6-1	5754760	5743773	5758085	5752206	0.13	cps
Magnesium	24-2	14032	14382	13565	13993	2.93	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BY0L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 15:54:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5308	5544	5678	5510	3.40	cps
Molybdenum	94-1	758	1008	1092	953	18.21	cps
Molybdenum	95-1	608	467	567	547	13.31	cps
Molybdenum	96-1	783	792	758	778	2.23	cps
Molybdenum	97-1	408	483	333	408	18.37	cps
Molybdenum	98-1	1000	775	1058	945	15.84	cps
Neodymium	150-1	4354	5201	4461	4672	9.87	cps
Neodymium	150-2	1807	1847	1750	1801	2.70	cps
Nickel	60-2	1137	1160	1243	1180	4.75	cps
Phosphorus	31-2	442	492	533	489	9.39	cps
Potassium	39-2	21650	21550	21349	21516	0.71	cps
Rhodium	103-1	13695096	13664521	13663644	13674420	0.13	cps
Rhodium	103-2	6448145	6447834	6419638	6438539	0.25	cps
Scandium	45-1	9161668	9162793	9112014	9145492	0.32	cps
Scandium	45-2	403263	400053	402512	401943	0.42	cps
Selenium	77-2	23	0	3	9	142.00	cps
Selenium	78-2	61	81	76	73	14.46	cps
Selenium	82-1	27	-43	34	6	720.55	cps
Silicon	28-1	3066616	3070759	3071524	3069633	0.09	cps
Silver	109-1	467	558	575	533	10.94	cps
Silver	107-1	575	567	650	597	7.69	cps
Sodium	23-2	13632	13115	13331	13359	1.94	cps
Strontium	86-1	2042	1950	2267	2086	7.81	cps
Strontium	88-1	13065	12056	12765	12628	4.10	cps
Sulfur	34-1	141525	141382	142979	141962	0.62	cps
Terbium	159-1	21526277	21441217	21361240	21442911	0.38	cps
Terbium	159-2	10392587	10383057	10353976	10376540	0.19	cps
Thallium	203-1	600	425	458	494	18.79	cps
Thallium	205-1	1200	1317	1142	1220	7.31	cps
Thorium	232-1	3050	2867	3012	2976	3.25	cps
Tin	118-1	2567	2534	2825	2642	6.04	cps
Titanium	47-1	18020	18487	18312	18273	1.29	cps
Uranium	238-1	2867	2775	2767	2803	1.98	cps
Vanadium	51-2	8529	8479	8533	8514	0.35	cps
Yttrium	89-1	15103804	14940677	15083419	15042633	0.59	cps
Yttrium	89-2	2153888	2176049	2163652	2164530	0.51	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BY0L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 15:54:50	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15612	15105	15679	15465	2.03	cps
Zirconium	90-1	1725	1709	1759	1731	1.47	cps
Zirconium	91-1	317	267	358	314	14.62	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:33	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8758403	8842322	8818539	8806421	0.49	cps
Antimony	121-1	6294234	6299620	6311102	6301652	0.14	cps
Arsenic	75-2	198353	201830	201145	200443	0.92	cps
Barium	135-1	8939616	8977154	8966697	8961156	0.22	cps
Barium	137-1	15780313	15772333	15795455	15782700	0.07	cps
Beryllium	9-1	1863766	1853937	1865669	1861124	0.34	cps
Bismuth	209-1	13075563	13203153	13086957	13121891	0.54	cps
Bismuth	209-2	6914337	6899805	6959187	6924443	0.45	cps
Boron	10-1	338835	347374	358679	348296	2.86	cps
Boron	11-1	1524646	1558035	1616661	1566447	2.97	cps
Cadmium	111-1	1977131	1992414	2001589	1990378	0.62	cps
Cadmium	106-1	220786	220309	222250	221115	0.46	cps
Cadmium	108-1	150176	152437	153500	152038	1.12	cps
Calcium	43-1	10860472	10863247	10871256	10864992	0.05	cps
Calcium	44-1	175360358	173984200	174404287	174582948	0.40	cps
Chromium	52-2	2076445	2091241	2083808	2083831	0.36	cps
Cobalt	59-2	3176224	3193762	3204160	3191382	0.44	cps
Copper	63-2	4394485	4428285	4423307	4415359	0.41	cps
Dysprosium	156-1	200	250	225	225	11.11	cps
Dysprosium	156-2	187	193	217	199	7.92	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	33	37	30	33	10.01	cps
Gadolinium	160-1	183	183	200	189	5.10	cps
Gadolinium	160-2	350	307	373	343	9.85	cps
Holmium	165-1	20988987	21136085	21122731	21082601	0.39	cps
Holmium	165-2	10462750	10475736	10548748	10495745	0.44	cps
Indium	115-1	13969908	14025494	13995928	13997110	0.20	cps
Indium	115-2	2773785	2799017	2802355	2791719	0.56	cps
Iron	56-2	448593121	450983799	452051877	450542932	0.39	cps
Iron	57-2	11069355	11145172	11126589	11113705	0.36	cps
Krypton	83-1	403	440	367	403	9.09	cps
Lead	206-1	6860758	6911554	6966671	6912994	0.77	cps
Lead	207-1	6048260	6154409	6171241	6124636	1.09	cps
Lead	208-1	27521686	27743702	27752737	27672708	0.47	cps
Lithium	6-1	5759556	5814043	5779293	5784297	0.48	cps
Magnesium	24-2	94383465	95300115	95477306	95053629	0.62	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:33	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2586327	2610525	2621593	2606148	0.69	cps
Molybdenum	94-1	13871459	13795143	13902250	13856284	0.40	cps
Molybdenum	95-1	16996723	16849672	16925942	16924112	0.43	cps
Molybdenum	96-1	18867179	18718426	18880712	18822106	0.48	cps
Molybdenum	97-1	10571579	10509187	10606915	10562560	0.47	cps
Molybdenum	98-1	27228291	27277840	27364643	27290258	0.25	cps
Neodymium	150-1	740	767	713	740	3.60	cps
Neodymium	150-2	120	163	113	132	20.53	cps
Nickel	60-2	804341	808071	813755	808722	0.59	cps
Phosphorus	31-2	82730	82722	81758	82403	0.68	cps
Potassium	39-2	40570454	40720027	41196534	40829005	0.80	cps
Rhodium	103-1	11537852	11569776	11502225	11536617	0.29	cps
Rhodium	103-2	5437538	5462056	5499756	5466450	0.57	cps
Scandium	45-1	8796092	8770736	8766944	8777924	0.18	cps
Scandium	45-2	402582	403060	407619	404421	0.69	cps
Selenium	77-2	6218	6285	6145	6216	1.13	cps
Selenium	78-2	19634	20084	20227	19982	1.55	cps
Selenium	82-1	126934	126817	128229	127327	0.62	cps
Silicon	28-1	5141531	5187368	5256922	5195274	1.12	cps
Silver	109-1	8698210	8729191	8759684	8729028	0.35	cps
Silver	107-1	9023885	9028115	9087670	9046557	0.39	cps
Sodium	23-2	173870641	174671754	175535529	174692641	0.48	cps
Strontium	86-1	2296297	2299098	2299864	2298419	0.08	cps
Strontium	88-1	20131675	20090933	20063773	20095460	0.17	cps
Sulfur	34-1	1017609	1012830	1018037	1016159	0.28	cps
Terbium	159-1	21130784	21294996	21246892	21224224	0.40	cps
Terbium	159-2	10160912	10179528	10183183	10174541	0.12	cps
Thallium	203-1	8507951	8537427	8520281	8521886	0.17	cps
Thallium	205-1	20326221	20415285	20505581	20415696	0.44	cps
Thorium	232-1	31555924	31762909	31880741	31733191	0.52	cps
Tin	118-1	6138438	6177443	6151745	6155875	0.32	cps
Titanium	47-1	4797918	4816361	4827101	4813794	0.31	cps
Uranium	238-1	30338417	30861942	30954222	30718194	1.08	cps
Vanadium	51-2	1648581	1652149	1659074	1653268	0.32	cps
Yttrium	89-1	14234941	14329402	14226308	14263550	0.40	cps
Yttrium	89-2	2090890	2102421	2109257	2100856	0.44	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 15:58:33	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	774113	784013	782271	780133	0.68	cps
Zirconium	90-1	11601161	11519576	11578901	11566546	0.36	cps
Zirconium	91-1	2580710	2578305	2598223	2585746	0.42	cps

LB Number : LB99901 Operator : Jaswal
 Lab Sample ID : CCB092 Instrumnet Name : P7
 Client Sample ID : CCB092 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-17 16:05:33 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	217	181	18.65	cps
Antimony	121-1	1208	900	842	983	20.04	cps
Arsenic	75-2	11	7	13	10	26.93	cps
Barium	135-1	208	158	150	172	18.32	cps
Barium	137-1	467	150	358	325	49.52	cps
Beryllium	9-1	167	144	172	161	9.12	cps
Bismuth	209-1	16138018	16103133	16120259	16120470	0.11	cps
Bismuth	209-2	8687616	8681926	8756968	8708837	0.48	cps
Boron	10-1	5635	5259	5518	5471	3.51	cps
Boron	11-1	24370	23093	22442	23302	4.21	cps
Cadmium	111-1	2265	2230	2410	2302	4.15	cps
Cadmium	106-1	5451	5368	5793	5537	4.07	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	317	200	258	258	22.58	cps
Calcium	44-1	8995	8512	8003	8503	5.83	cps
Chromium	52-2	1227	1193	1433	1285	10.12	cps
Cobalt	59-2	97	107	123	109	12.37	cps
Copper	63-2	407	503	480	463	10.89	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	320	237	320	292	16.47	cps
Holmium	165-1	22489526	22766332	22736206	22664021	0.67	cps
Holmium	165-2	11409438	11552768	11469719	11477308	0.63	cps
Indium	115-1	16700088	16887402	16781547	16789679	0.56	cps
Indium	115-2	3288391	3290989	3326713	3302031	0.65	cps
Iron	56-2	10387	10687	9754	10276	4.64	cps
Iron	57-2	278	283	194	252	19.77	cps
Krypton	83-1	400	400	373	391	3.94	cps
Lead	206-1	3139	2945	2711	2932	7.31	cps
Lead	207-1	2611	2456	2156	2408	9.62	cps
Lead	208-1	12080	11363	10685	11376	6.13	cps
Lithium	6-1	6629604	6677412	6602868	6636628	0.57	cps
Magnesium	24-2	1125	1325	1175	1208	8.61	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:05:33	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	137	130	127	9.49	cps
Molybdenum	94-1	1183	1083	942	1070	11.35	cps
Molybdenum	95-1	1267	825	1092	1061	20.96	cps
Molybdenum	96-1	1283	1200	1092	1192	8.06	cps
Molybdenum	97-1	683	683	542	636	12.86	cps
Molybdenum	98-1	1867	1567	1350	1595	16.27	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	53	77	57	32.76	cps
Phosphorus	31-2	233	283	275	264	10.15	cps
Potassium	39-2	15625	14224	15892	15247	5.88	cps
Rhodium	103-1	14803162	14928619	14934036	14888606	0.50	cps
Rhodium	103-2	7074462	7102643	7121573	7099559	0.33	cps
Scandium	45-1	10191015	10272927	10195684	10219875	0.45	cps
Scandium	45-2	454488	459794	460627	458303	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	61	61	61	0.00	cps
Selenium	82-1	60	40	28	43	38.76	cps
Silicon	28-1	226492	228326	225153	226657	0.70	cps
Silver	109-1	458	308	342	369	21.32	cps
Silver	107-1	517	442	408	456	12.18	cps
Sodium	23-2	17719	18012	17286	17672	2.07	cps
Strontium	86-1	625	650	717	664	7.14	cps
Strontium	88-1	692	467	425	528	27.18	cps
Sulfur	34-1	254826	258185	255405	256139	0.70	cps
Terbium	159-1	22844347	23053864	22921336	22939849	0.46	cps
Terbium	159-2	11194035	11217175	11252634	11221281	0.26	cps
Thallium	203-1	958	933	892	928	3.63	cps
Thallium	205-1	2109	1750	1767	1875	10.79	cps
Thorium	232-1	2011	1850	1789	1884	6.10	cps
Tin	118-1	1508	1425	1333	1422	6.15	cps
Titanium	47-1	217	133	67	139	54.11	cps
Uranium	238-1	525	475	350	450	20.03	cps
Vanadium	51-2	20	23	37	27	33.08	cps
Yttrium	89-1	16348759	16294609	16291965	16311778	0.20	cps
Yttrium	89-2	2382416	2385250	2391240	2386302	0.19	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:05:33	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	500	553	480	511	7.42	cps
Zirconium	90-1	1350	1425	1250	1342	6.54	cps
Zirconium	91-1	417	275	283	325	24.46	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-22	Instrumnet Name :	P7
Client Sample ID :	MC0BY0S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:09:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	818431	820814	819163	819469	0.15	cps
Antimony	121-1	291282	294522	291305	292370	0.64	cps
Arsenic	75-2	4466	4340	4547	4451	2.35	cps
Barium	135-1	1727125	1719747	1711930	1719601	0.44	cps
Barium	137-1	3037248	3040753	3001057	3026352	0.73	cps
Beryllium	9-1	44616	43786	42777	43726	2.11	cps
Bismuth	209-1	16711799	16645604	16577034	16644813	0.40	cps
Bismuth	209-2	8786500	8804201	8822941	8804547	0.21	cps
Boron	10-1	4367	4226	4067	4220	3.56	cps
Boron	11-1	18879	19221	17336	18479	5.44	cps
Cadmium	111-1	45759	46172	45020	45650	1.28	cps
Cadmium	106-1	10021	9871	9695	9862	1.65	cps
Cadmium	108-1	3150	3096	3059	3102	1.49	cps
Calcium	43-1	6443	6502	6577	6507	1.03	cps
Calcium	44-1	108263	109185	107272	108240	0.88	cps
Chromium	52-2	198507	198379	199696	198861	0.37	cps
Cobalt	59-2	723335	724823	727693	725284	0.31	cps
Copper	63-2	343216	341720	342839	342592	0.23	cps
Dysprosium	156-1	18046	18797	18338	18394	2.06	cps
Dysprosium	156-2	9093	8826	8986	8969	1.50	cps
Erbium	164-1	15593	15751	15318	15554	1.41	cps
Erbium	164-2	7529	7469	7492	7497	0.40	cps
Gadolinium	160-1	15726	14734	15167	15209	3.27	cps
Gadolinium	160-2	8289	8760	8399	8483	2.90	cps
Holmium	165-1	23426207	23380280	23509545	23438677	0.28	cps
Holmium	165-2	11625450	11594304	11634567	11618107	0.18	cps
Indium	115-1	17510525	17348490	17188040	17349018	0.93	cps
Indium	115-2	3319981	3333887	3334453	3329440	0.25	cps
Iron	56-2	13365792	13341827	13381266	13362962	0.15	cps
Iron	57-2	322870	322491	322966	322776	0.08	cps
Krypton	83-1	460	437	370	422	11.06	cps
Lead	206-1	670758	673140	670397	671432	0.22	cps
Lead	207-1	556269	556277	554977	555841	0.13	cps
Lead	208-1	2574062	2582980	2580164	2579069	0.18	cps
Lithium	6-1	6943642	6892168	6819734	6885181	0.90	cps
Magnesium	24-2	75449	74050	74937	74812	0.95	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-22	Instrumnet Name :	P7
Client Sample ID :	MC0BY0S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:09:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	305184	306959	307204	306449	0.36	cps
Molybdenum	94-1	4234	4242	3851	4109	5.45	cps
Molybdenum	95-1	3634	3592	3192	3473	7.02	cps
Molybdenum	96-1	4067	4568	4376	4337	5.82	cps
Molybdenum	97-1	1975	2075	2275	2109	7.25	cps
Molybdenum	98-1	5701	5468	5235	5468	4.27	cps
Neodymium	150-1	26867	26486	26526	26626	0.79	cps
Neodymium	150-2	9917	10017	10121	10018	1.02	cps
Nickel	60-2	193036	195825	197011	195290	1.05	cps
Phosphorus	31-2	1784	1734	1433	1650	11.47	cps
Potassium	39-2	65236	66064	65269	65523	0.72	cps
Rhodium	103-1	15544561	15435450	15360056	15446689	0.60	cps
Rhodium	103-2	7130151	7127363	7125060	7127525	0.04	cps
Scandium	45-1	10699491	10623322	10556128	10626314	0.68	cps
Scandium	45-2	457370	458708	465159	460412	0.90	cps
Selenium	77-2	277	313	317	302	7.34	cps
Selenium	78-2	1137	1250	1124	1170	5.92	cps
Selenium	82-1	6939	7050	6936	6975	0.94	cps
Silicon	28-1	15868705	15740103	15517757	15708855	1.13	cps
Silver	109-1	191892	189960	189772	190541	0.62	cps
Silver	107-1	195651	199292	195735	196893	1.06	cps
Sodium	23-2	34641	34248	34808	34566	0.83	cps
Strontium	86-1	8828	8403	9178	8803	4.41	cps
Strontium	88-1	69603	72752	67936	70097	3.49	cps
Sulfur	34-1	237286	229762	227791	231613	2.16	cps
Terbium	159-1	23855734	23772198	23728105	23785346	0.27	cps
Terbium	159-2	11313058	11351992	11369048	11344699	0.25	cps
Thallium	203-1	183710	183085	184494	183763	0.38	cps
Thallium	205-1	438191	437136	440436	438587	0.38	cps
Thorium	232-1	14909	14647	14586	14714	1.16	cps
Tin	118-1	11130	11830	10830	11263	4.56	cps
Titanium	47-1	99502	101389	96943	99278	2.25	cps
Uranium	238-1	15777	15310	15393	15493	1.61	cps
Vanadium	51-2	390270	394007	393903	392727	0.54	cps
Yttrium	89-1	17213126	17216526	17105601	17178418	0.37	cps
Yttrium	89-2	2425370	2428243	2426266	2426626	0.06	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-22	Instrumnet Name :	P7
Client Sample ID :	MC0BY0S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:09:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	168604	168172	169844	168873	0.51	cps
Zirconium	90-1	5876	6210	6060	6049	2.76	cps
Zirconium	91-1	1692	1350	1517	1520	11.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-01	Instrumnet Name :	P7
Client Sample ID :	MC0BR2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:12:42	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3536343	3491503	3487282	3505042	0.78	cps
Antimony	121-1	22903	23320	23746	23323	1.81	cps
Arsenic	75-2	2795	2610	2539	2648	4.99	cps
Barium	135-1	401927	404324	403670	403307	0.31	cps
Barium	137-1	708850	710347	710198	709798	0.12	cps
Beryllium	9-1	8625	8464	8681	8590	1.31	cps
Bismuth	209-1	16522506	16699380	16578480	16600122	0.54	cps
Bismuth	209-2	8816523	8823010	8763435	8800990	0.37	cps
Boron	10-1	3934	3651	3917	3834	4.15	cps
Boron	11-1	17794	17586	17728	17703	0.60	cps
Cadmium	111-1	4462	4512	4147	4374	4.52	cps
Cadmium	106-1	6277	6885	6093	6418	6.46	cps
Cadmium	108-1	254	233	213	233	8.93	cps
Calcium	43-1	17453	16860	17845	17386	2.85	cps
Calcium	44-1	291231	290267	295229	292242	0.90	cps
Chromium	52-2	91535	92598	92209	92114	0.58	cps
Cobalt	59-2	47259	46842	46687	46929	0.63	cps
Copper	63-2	426604	428928	429697	428409	0.38	cps
Dysprosium	156-1	150094	152009	151334	151146	0.64	cps
Dysprosium	156-2	77996	78901	78750	78549	0.62	cps
Erbium	164-1	177076	179591	176655	177774	0.89	cps
Erbium	164-2	85310	85384	86303	85666	0.65	cps
Gadolinium	160-1	153131	153611	156249	154330	1.09	cps
Gadolinium	160-2	82969	83301	83442	83237	0.29	cps
Holmium	165-1	23671786	23833313	23588159	23697753	0.53	cps
Holmium	165-2	11864346	11792231	11863041	11839873	0.35	cps
Indium	115-1	17210034	17304951	17294914	17269966	0.30	cps
Indium	115-2	3362931	3376387	3373651	3370990	0.21	cps
Iron	56-2	64473886	64326826	64035844	64278852	0.35	cps
Iron	57-2	1552293	1559475	1549236	1553668	0.34	cps
Krypton	83-1	630	660	637	642	2.45	cps
Lead	206-1	2009193	1999515	2009946	2006218	0.29	cps
Lead	207-1	1666967	1657171	1663711	1662616	0.30	cps
Lead	208-1	7736999	7721523	7747990	7735504	0.17	cps
Lithium	6-1	6762594	6822763	6806495	6797284	0.46	cps
Magnesium	24-2	508343	508325	505844	507504	0.28	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-01	Instrumnet Name :	P7
Client Sample ID :	MC0BR2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:12:42	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1428457	1433916	1430571	1430981	0.19	cps
Molybdenum	94-1	9595	10337	9037	9656	6.76	cps
Molybdenum	95-1	6702	6694	6202	6532	4.39	cps
Molybdenum	96-1	9103	9520	8470	9031	5.86	cps
Molybdenum	97-1	3826	3809	4226	3954	5.97	cps
Molybdenum	98-1	10196	10029	10196	10140	0.95	cps
Neodymium	150-1	218348	219684	219041	219025	0.31	cps
Neodymium	150-2	84225	84537	83906	84223	0.37	cps
Nickel	60-2	26791	26284	26164	26413	1.26	cps
Phosphorus	31-2	8411	8419	8536	8456	0.83	cps
Potassium	39-2	148454	145565	146566	146862	1.00	cps
Rhodium	103-1	15274929	15462834	15355367	15364377	0.61	cps
Rhodium	103-2	7205527	7209758	7214012	7209766	0.06	cps
Scandium	45-1	10567116	10596495	10570831	10578147	0.15	cps
Scandium	45-2	467976	469296	468685	468652	0.14	cps
Selenium	77-2	403	343	323	357	11.67	cps
Selenium	78-2	369	322	398	363	10.54	cps
Selenium	82-1	460	489	462	471	3.47	cps
Silicon	28-1	35400758	35670088	35716399	35595748	0.48	cps
Silver	109-1	6160	5835	6218	6071	3.40	cps
Silver	107-1	6568	6610	6552	6577	0.46	cps
Sodium	23-2	36545	34432	35251	35410	3.01	cps
Strontium	86-1	21083	21041	21108	21077	0.16	cps
Strontium	88-1	179680	181435	182977	181364	0.91	cps
Sulfur	34-1	229322	221726	225006	225351	1.69	cps
Terbium	159-1	24164251	24153988	23999544	24105928	0.38	cps
Terbium	159-2	11612820	11557526	11601899	11590749	0.25	cps
Thallium	203-1	3834	3934	4576	4115	9.78	cps
Thallium	205-1	10263	9354	9904	9840	4.65	cps
Thorium	232-1	17317	17713	17557	17529	1.14	cps
Tin	118-1	37142	36782	37819	37248	1.41	cps
Titanium	47-1	454171	462481	457890	458181	0.91	cps
Uranium	238-1	58359	57572	57613	57848	0.77	cps
Vanadium	51-2	115024	112592	114617	114078	1.14	cps
Yttrium	89-1	18926569	19094177	19090304	19037017	0.50	cps
Yttrium	89-2	2738285	2748719	2740128	2742377	0.20	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-01	Instrumnet Name :	P7
Client Sample ID :	MC0BR2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:12:42	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90180	89274	88932	89462	0.72	cps
Zirconium	90-1	16452	16619	16552	16541	0.51	cps
Zirconium	91-1	3967	3801	3409	3726	7.70	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-02	Instrumnet Name :	P7
Client Sample ID :	MC0BR3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:16:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3049928	3070299	3034516	3051581	0.59	cps
Antimony	121-1	3376	3476	3659	3503	4.10	cps
Arsenic	75-2	1052	980	957	996	4.96	cps
Barium	135-1	256010	254286	253623	254640	0.48	cps
Barium	137-1	444834	445085	447812	445910	0.37	cps
Beryllium	9-1	3228	3145	3162	3178	1.39	cps
Bismuth	209-1	16642608	16812995	16741756	16732453	0.51	cps
Bismuth	209-2	8804331	8802314	8842217	8816287	0.25	cps
Boron	10-1	3042	3109	3042	3064	1.26	cps
Boron	11-1	12956	13398	13623	13326	2.55	cps
Cadmium	111-1	2255	2303	2326	2295	1.56	cps
Cadmium	106-1	5226	5226	5410	5287	2.00	cps
Cadmium	108-1	92	96	96	94	2.55	cps
Calcium	43-1	18471	18279	18804	18518	1.44	cps
Calcium	44-1	302921	305624	309392	305979	1.06	cps
Chromium	52-2	122225	123562	121811	122533	0.75	cps
Cobalt	59-2	35119	35413	35035	35189	0.56	cps
Copper	63-2	56750	56428	57740	56973	1.20	cps
Dysprosium	156-1	60024	59170	58567	59254	1.24	cps
Dysprosium	156-2	29993	29676	30237	29968	0.94	cps
Erbium	164-1	50695	51281	50804	50927	0.61	cps
Erbium	164-2	24669	24936	25063	24889	0.81	cps
Gadolinium	160-1	51773	51473	52485	51910	1.00	cps
Gadolinium	160-2	27788	27879	28309	27992	0.99	cps
Holmium	165-1	23649808	23884038	23763113	23765653	0.49	cps
Holmium	165-2	11799360	11771941	11791730	11787677	0.12	cps
Indium	115-1	17349149	17457430	17365472	17390684	0.34	cps
Indium	115-2	3332011	3364956	3346966	3347978	0.49	cps
Iron	56-2	70022540	70314877	69809417	70048945	0.36	cps
Iron	57-2	1679886	1689343	1676826	1682019	0.39	cps
Krypton	83-1	503	507	447	486	6.94	cps
Lead	206-1	326184	328290	330781	328418	0.70	cps
Lead	207-1	269327	272687	267744	269919	0.94	cps
Lead	208-1	1257557	1261189	1262178	1260308	0.19	cps
Lithium	6-1	6773494	6756911	6793728	6774711	0.27	cps
Magnesium	24-2	749609	748372	741645	746542	0.57	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-02	Instrumnet Name :	P7
Client Sample ID :	MC0BR3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:16:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	381304	385178	382974	383152	0.51	cps
Molybdenum	94-1	18087	19072	18396	18518	2.72	cps
Molybdenum	95-1	3242	3334	3334	3303	1.60	cps
Molybdenum	96-1	7519	7386	7327	7411	1.33	cps
Molybdenum	97-1	2159	2067	2159	2128	2.49	cps
Molybdenum	98-1	5393	5426	5610	5476	2.13	cps
Neodymium	150-1	94798	94610	94892	94766	0.15	cps
Neodymium	150-2	36475	36866	36555	36632	0.56	cps
Nickel	60-2	23936	23910	23623	23823	0.73	cps
Phosphorus	31-2	2684	2834	2900	2806	3.96	cps
Potassium	39-2	241761	246132	241609	243167	1.06	cps
Rhodium	103-1	15289581	15482307	15334084	15368657	0.66	cps
Rhodium	103-2	7182195	7182076	7207922	7190731	0.21	cps
Scandium	45-1	10761677	10783905	10751043	10765541	0.16	cps
Scandium	45-2	468958	474154	470222	471112	0.58	cps
Selenium	77-2	167	107	140	138	21.82	cps
Selenium	78-2	157	161	154	157	2.35	cps
Selenium	82-1	125	162	188	158	19.95	cps
Silicon	28-1	47127094	47281852	47175142	47194696	0.17	cps
Silver	109-1	1217	1542	1442	1400	11.89	cps
Silver	107-1	1692	1525	1709	1642	6.18	cps
Sodium	23-2	37272	36571	38308	37384	2.34	cps
Strontium	86-1	25064	26642	25999	25902	3.06	cps
Strontium	88-1	221942	222729	220272	221648	0.57	cps
Sulfur	34-1	183197	181308	179889	181464	0.91	cps
Terbium	159-1	24124711	24332882	24143139	24200244	0.48	cps
Terbium	159-2	11478944	11501325	11480111	11486793	0.11	cps
Thallium	203-1	3701	3792	3859	3784	2.10	cps
Thallium	205-1	9320	8695	8686	8901	4.08	cps
Thorium	232-1	287729	286816	290084	288210	0.59	cps
Tin	118-1	14992	14775	15476	15081	2.38	cps
Titanium	47-1	966886	970861	976095	971281	0.48	cps
Uranium	238-1	75513	74046	74014	74524	1.15	cps
Vanadium	51-2	190493	192636	190165	191098	0.70	cps
Yttrium	89-1	17574823	17743543	17676065	17664810	0.48	cps
Yttrium	89-2	2493670	2514897	2518897	2509155	0.54	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-02	Instrumnet Name :	P7
Client Sample ID :	MC0BR3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:16:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30836	31183	30255	30758	1.53	cps
Zirconium	90-1	43550	45440	44227	44406	2.16	cps
Zirconium	91-1	10321	9795	10304	10140	2.95	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-03	Instrumnet Name :	P7
Client Sample ID :	MC0BR4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:19:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2329089	2367540	2351511	2349380	0.82	cps
Antimony	121-1	248870	249301	253135	250435	0.94	cps
Arsenic	75-2	4981	5182	5125	5096	2.04	cps
Barium	135-1	1731864	1736910	1716105	1728293	0.63	cps
Barium	137-1	3057182	3027972	3015557	3033570	0.70	cps
Beryllium	9-1	3956	3767	4012	3912	3.28	cps
Bismuth	209-1	16644339	16672116	16640468	16652308	0.10	cps
Bismuth	209-2	8773466	8725580	8724025	8741024	0.32	cps
Boron	10-1	4217	4301	4126	4215	2.08	cps
Boron	11-1	19288	19063	19488	19280	1.10	cps
Cadmium	111-1	13016	13327	13152	13165	1.18	cps
Cadmium	106-1	6202	7019	6744	6655	6.25	cps
Cadmium	108-1	1004	854	1029	963	9.83	cps
Calcium	43-1	70545	68643	69455	69548	1.37	cps
Calcium	44-1	1115849	1114345	1118074	1116089	0.17	cps
Chromium	52-2	192562	193775	194096	193478	0.42	cps
Cobalt	59-2	64695	65241	65867	65268	0.90	cps
Copper	63-2	499473	501325	506217	502339	0.69	cps
Dysprosium	156-1	50954	50670	52025	51216	1.40	cps
Dysprosium	156-2	25313	25347	25901	25521	1.29	cps
Erbium	164-1	46890	45351	46723	46321	1.82	cps
Erbium	164-2	22419	22465	22569	22484	0.34	cps
Gadolinium	160-1	46170	45384	44624	45393	1.70	cps
Gadolinium	160-2	24759	24970	25103	24944	0.70	cps
Holmium	165-1	23703651	23746616	23602523	23684263	0.31	cps
Holmium	165-2	11705328	11637743	11627974	11657015	0.36	cps
Indium	115-1	17184434	17210713	17090827	17161992	0.37	cps
Indium	115-2	3293873	3332106	3326513	3317497	0.62	cps
Iron	56-2	160425704	159048020	157695298	159056341	0.86	cps
Iron	57-2	3843169	3867432	3860617	3857073	0.32	cps
Krypton	83-1	497	473	507	492	3.47	cps
Lead	206-1	16281357	16287731	16214625	16261238	0.25	cps
Lead	207-1	13640292	13632365	13605503	13626053	0.13	cps
Lead	208-1	62872971	63015328	62795710	62894670	0.18	cps
Lithium	6-1	6670069	6693524	6628084	6663893	0.50	cps
Magnesium	24-2	678496	681625	685498	681873	0.51	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-03	Instrumnet Name :	P7
Client Sample ID :	MC0BR4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:19:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	824622	823331	817371	821775	0.47	cps
Molybdenum	94-1	25983	25949	27686	26539	3.74	cps
Molybdenum	95-1	15033	14641	14717	14797	1.41	cps
Molybdenum	96-1	21509	21050	21141	21233	1.14	cps
Molybdenum	97-1	9003	9403	9504	9303	2.85	cps
Molybdenum	98-1	22928	24063	23136	23376	2.58	cps
Neodymium	150-1	78597	77652	77196	77815	0.92	cps
Neodymium	150-2	29852	30200	30490	30181	1.06	cps
Nickel	60-2	47851	48604	49423	48626	1.62	cps
Phosphorus	31-2	4409	4234	4443	4362	2.57	cps
Potassium	39-2	204415	203275	202132	203274	0.56	cps
Rhodium	103-1	15163157	15289653	15111769	15188193	0.60	cps
Rhodium	103-2	7066358	7079988	7073757	7073367	0.10	cps
Scandium	45-1	10523376	10621193	10510127	10551565	0.57	cps
Scandium	45-2	461363	465540	463684	463529	0.45	cps
Selenium	77-2	127	140	130	132	5.25	cps
Selenium	78-2	143	169	169	160	9.36	cps
Selenium	82-1	122	162	165	150	16.15	cps
Silicon	28-1	40399736	40334458	40314729	40349641	0.11	cps
Silver	109-1	14500	15167	15134	14933	2.52	cps
Silver	107-1	15501	16126	14867	15498	4.06	cps
Sodium	23-2	46673	46080	45913	46222	0.86	cps
Strontium	86-1	57056	58386	56797	57413	1.49	cps
Strontium	88-1	501893	503115	495364	500124	0.83	cps
Sulfur	34-1	190564	186742	192368	189891	1.51	cps
Terbium	159-1	24007480	24098100	23961613	24022398	0.29	cps
Terbium	159-2	11368527	11400086	11363054	11377222	0.18	cps
Thallium	203-1	2909	2725	3050	2895	5.63	cps
Thallium	205-1	7461	6894	6385	6913	7.78	cps
Thorium	232-1	166878	168299	168275	167817	0.48	cps
Tin	118-1	1499164	1514241	1521409	1511605	0.75	cps
Titanium	47-1	855738	871911	858493	862047	1.00	cps
Uranium	238-1	70316	71290	71557	71054	0.92	cps
Vanadium	51-2	225096	224874	227525	225832	0.65	cps
Yttrium	89-1	17329373	17408338	17401879	17379863	0.25	cps
Yttrium	89-2	2465296	2497010	2469904	2477403	0.69	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-03	Instrumnet Name :	P7
Client Sample ID :	MC0BR4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:19:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1267849	1278695	1277797	1274781	0.47	cps
Zirconium	90-1	50239	49394	48315	49316	1.96	cps
Zirconium	91-1	11180	10855	11171	11069	1.68	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-04	Instrumnet Name :	P7
Client Sample ID :	MC0BR5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:23:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1805246	1797754	1798055	1800352	0.24	cps
Antimony	121-1	7527	7327	7894	7583	3.79	cps
Arsenic	75-2	2015	1998	1963	1992	1.33	cps
Barium	135-1	160028	159295	158780	159368	0.39	cps
Barium	137-1	280791	283003	281309	281701	0.41	cps
Beryllium	9-1	2956	2989	2834	2926	2.80	cps
Bismuth	209-1	16424991	16460491	16329600	16405027	0.41	cps
Bismuth	209-2	8639790	8631360	8762712	8677954	0.85	cps
Boron	10-1	2875	2467	2842	2728	8.31	cps
Boron	11-1	11880	11722	11897	11833	0.82	cps
Cadmium	111-1	2629	2582	2414	2542	4.45	cps
Cadmium	106-1	5551	5443	5226	5407	3.06	cps
Cadmium	108-1	113	113	133	119	10.07	cps
Calcium	43-1	30724	30800	30415	30646	0.66	cps
Calcium	44-1	501908	499270	499068	500082	0.32	cps
Chromium	52-2	80454	80816	81293	80854	0.52	cps
Cobalt	59-2	64320	63962	64802	64362	0.66	cps
Copper	63-2	49065	48520	49316	48967	0.83	cps
Dysprosium	156-1	39608	38513	39157	39093	1.41	cps
Dysprosium	156-2	18539	18439	18599	18526	0.44	cps
Erbium	164-1	27754	28731	27846	28111	1.92	cps
Erbium	164-2	13410	13010	13670	13363	2.49	cps
Gadolinium	160-1	29691	27545	28957	28731	3.80	cps
Gadolinium	160-2	15622	15909	15372	15635	1.72	cps
Holmium	165-1	23227458	23389042	23213151	23276550	0.42	cps
Holmium	165-2	11557798	11515839	11598486	11557374	0.36	cps
Indium	115-1	16884435	16962989	16828470	16891964	0.40	cps
Indium	115-2	3247683	3241208	3277691	3255527	0.60	cps
Iron	56-2	93953394	93295574	93291855	93513608	0.41	cps
Iron	57-2	2245813	2240971	2250102	2245629	0.20	cps
Krypton	83-1	483	417	340	413	17.35	cps
Lead	206-1	380850	379970	379120	379980	0.23	cps
Lead	207-1	312420	310376	313543	312113	0.51	cps
Lead	208-1	1455400	1450527	1453261	1453063	0.17	cps
Lithium	6-1	6545361	6515539	6497811	6519571	0.37	cps
Magnesium	24-2	342168	341247	340371	341262	0.26	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-04	Instrumnet Name :	P7
Client Sample ID :	MC0BR5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:23:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	385690	385162	389240	386697	0.57	cps
Molybdenum	94-1	30333	28855	28513	29234	3.31	cps
Molybdenum	95-1	4976	5118	5026	5040	1.43	cps
Molybdenum	96-1	11363	10796	11480	11213	3.26	cps
Molybdenum	97-1	3409	2875	2909	3064	9.75	cps
Molybdenum	98-1	8194	8028	7869	8030	2.03	cps
Neodymium	150-1	54274	55358	55887	55173	1.49	cps
Neodymium	150-2	21006	21744	20739	21163	2.46	cps
Nickel	60-2	15041	15322	15075	15146	1.01	cps
Phosphorus	31-2	3401	3442	3134	3326	5.03	cps
Potassium	39-2	150205	151971	150700	150959	0.60	cps
Rhodium	103-1	14920430	15001781	14951719	14957977	0.27	cps
Rhodium	103-2	7003304	6962308	6990366	6985326	0.30	cps
Scandium	45-1	10325026	10377286	10285745	10329352	0.44	cps
Scandium	45-2	450838	450279	453098	451405	0.33	cps
Selenium	77-2	73	80	50	68	23.24	cps
Selenium	78-2	115	106	148	123	18.23	cps
Selenium	82-1	80	138	172	130	36.07	cps
Silicon	28-1	32180559	32070439	32033624	32094874	0.24	cps
Silver	109-1	933	950	942	942	0.89	cps
Silver	107-1	1133	942	1000	1025	9.59	cps
Sodium	23-2	29563	28578	30457	29533	3.18	cps
Strontium	86-1	35829	37450	36606	36628	2.21	cps
Strontium	88-1	313319	321805	315594	316906	1.39	cps
Sulfur	34-1	170076	168736	167801	168871	0.68	cps
Terbium	159-1	23698285	23596362	23524096	23606248	0.37	cps
Terbium	159-2	11203198	11219689	11308419	11243769	0.50	cps
Thallium	203-1	2709	2734	2834	2759	2.40	cps
Thallium	205-1	6218	6060	6227	6168	1.52	cps
Thorium	232-1	231860	231607	230914	231460	0.21	cps
Tin	118-1	15209	15317	15184	15237	0.47	cps
Titanium	47-1	679439	670745	675093	675092	0.64	cps
Uranium	238-1	64068	64253	64395	64239	0.26	cps
Vanadium	51-2	128578	127514	128591	128228	0.48	cps
Yttrium	89-1	16774024	16886880	16784199	16815034	0.37	cps
Yttrium	89-2	2389930	2368420	2399113	2385821	0.66	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-04	Instrumnet Name :	P7
Client Sample ID :	MC0BR5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:23:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38043	38888	37953	38295	1.35	cps
Zirconium	90-1	70265	71470	70005	70580	1.11	cps
Zirconium	91-1	15292	14850	15559	15234	2.35	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-05	Instrumnet Name :	P7
Client Sample ID :	MC0BR6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:27:03	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2533041	2563948	2549458	2548815	0.61	cps
Antimony	121-1	2375	2475	2400	2417	2.15	cps
Arsenic	75-2	1508	1483	1483	1491	0.93	cps
Barium	135-1	205614	205886	203702	205068	0.58	cps
Barium	137-1	357853	363269	361542	360888	0.77	cps
Beryllium	9-1	7797	7852	7591	7747	1.78	cps
Bismuth	209-1	16030698	16133636	16115874	16093403	0.34	cps
Bismuth	209-2	8492530	8530083	8537350	8519987	0.28	cps
Boron	10-1	1984	1884	1709	1859	7.49	cps
Boron	11-1	8002	8319	8411	8244	2.60	cps
Cadmium	111-1	2406	2558	2248	2404	6.44	cps
Cadmium	106-1	5593	5876	5043	5504	7.70	cps
Cadmium	108-1	117	121	117	118	2.04	cps
Calcium	43-1	19956	20073	19939	19989	0.36	cps
Calcium	44-1	321416	322911	319656	321328	0.51	cps
Chromium	52-2	100590	102825	102107	101841	1.12	cps
Cobalt	59-2	96880	98320	97344	97515	0.75	cps
Copper	63-2	40125	39463	39945	39844	0.86	cps
Dysprosium	156-1	27804	26476	26986	27089	2.47	cps
Dysprosium	156-2	13520	13580	13347	13482	0.90	cps
Erbium	164-1	37594	37527	38447	37856	1.35	cps
Erbium	164-2	18069	18449	18296	18271	1.05	cps
Gadolinium	160-1	26126	26827	26627	26527	1.36	cps
Gadolinium	160-2	14404	14892	14214	14503	2.41	cps
Holmium	165-1	23119505	23140209	23181081	23146932	0.14	cps
Holmium	165-2	11453862	11499592	11491276	11481577	0.21	cps
Indium	115-1	16709695	16681738	16737798	16709744	0.17	cps
Indium	115-2	3202751	3236859	3236281	3225297	0.61	cps
Iron	56-2	282231162	282960112	283184084	282791786	0.18	cps
Iron	57-2	6953621	6943632	6908084	6935112	0.35	cps
Krypton	83-1	493	477	453	474	4.23	cps
Lead	206-1	127404	126827	125940	126724	0.58	cps
Lead	207-1	107078	106149	105018	106082	0.97	cps
Lead	208-1	491310	489633	489360	490101	0.22	cps
Lithium	6-1	6402749	6429979	6415407	6416045	0.21	cps
Magnesium	24-2	135830	139552	138182	137855	1.37	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-05	Instrumnet Name :	P7
Client Sample ID :	MC0BR6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:27:03	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253768	255586	257071	255475	0.65	cps
Molybdenum	94-1	33866	33907	34868	34214	1.66	cps
Molybdenum	95-1	2075	2467	2434	2325	9.34	cps
Molybdenum	96-1	13782	13841	13565	13729	1.06	cps
Molybdenum	97-1	1742	1692	1734	1722	1.56	cps
Molybdenum	98-1	4267	3967	3942	4059	4.46	cps
Neodymium	150-1	32492	33622	33889	33334	2.22	cps
Neodymium	150-2	12773	12836	12923	12844	0.59	cps
Nickel	60-2	23305	23369	23743	23472	1.01	cps
Phosphorus	31-2	10571	10104	10421	10365	2.30	cps
Potassium	39-2	98777	99978	99415	99390	0.60	cps
Rhodium	103-1	14710825	14717738	14684799	14704454	0.12	cps
Rhodium	103-2	6852949	6920949	6920114	6898004	0.57	cps
Scandium	45-1	10209469	10298039	10223772	10243760	0.46	cps
Scandium	45-2	448426	451237	451079	450247	0.35	cps
Selenium	77-2	77	43	73	64	28.49	cps
Selenium	78-2	113	104	122	113	8.19	cps
Selenium	82-1	39	84	80	68	37.00	cps
Silicon	28-1	38748913	38791957	38548684	38696518	0.34	cps
Silver	109-1	533	483	658	558	16.14	cps
Silver	107-1	608	692	708	669	8.00	cps
Sodium	23-2	30740	30156	30089	30329	1.18	cps
Strontium	86-1	130698	131229	130419	130782	0.31	cps
Strontium	88-1	1131811	1137797	1124780	1131463	0.58	cps
Sulfur	34-1	170498	170009	168399	169635	0.65	cps
Terbium	159-1	23407205	23506200	23394365	23435923	0.26	cps
Terbium	159-2	11163647	11184292	11181040	11176326	0.10	cps
Thallium	203-1	2842	2950	2709	2834	4.27	cps
Thallium	205-1	7177	6360	6902	6813	6.10	cps
Thorium	232-1	184510	183711	183154	183792	0.37	cps
Tin	118-1	7469	6402	7369	7080	8.32	cps
Titanium	47-1	729190	728198	733208	730199	0.36	cps
Uranium	238-1	71801	72571	70292	71555	1.62	cps
Vanadium	51-2	152586	153879	154085	153517	0.53	cps
Yttrium	89-1	16796242	16752095	16725651	16757996	0.21	cps
Yttrium	89-2	2375524	2386022	2391728	2384425	0.34	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-05	Instrumnet Name :	P7
Client Sample ID :	MC0BR6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:27:03	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25960	26207	25977	26048	0.53	cps
Zirconium	90-1	89269	87500	88095	88288	1.02	cps
Zirconium	91-1	20006	19898	19564	19823	1.16	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-06	Instrumnet Name :	P7
Client Sample ID :	MC0BR7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:30:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2176104	2192148	2187720	2185324	0.38	cps
Antimony	121-1	9512	9479	9704	9565	1.27	cps
Arsenic	75-2	2835	2865	2798	2833	1.18	cps
Barium	135-1	315253	318491	317470	317071	0.52	cps
Barium	137-1	552609	555891	552623	553708	0.34	cps
Beryllium	9-1	7274	7430	7702	7469	2.90	cps
Bismuth	209-1	16304266	16189483	16186592	16226780	0.41	cps
Bismuth	209-2	8529413	8581833	8562309	8557851	0.31	cps
Boron	10-1	2209	2084	2000	2097	5.00	cps
Boron	11-1	9879	10187	10162	10076	1.70	cps
Cadmium	111-1	3085	2969	2643	2899	7.91	cps
Cadmium	106-1	6052	5927	5110	5696	8.98	cps
Cadmium	108-1	63	63	79	68	14.14	cps
Calcium	43-1	17252	16193	16268	16571	3.57	cps
Calcium	44-1	273637	279437	277660	276911	1.07	cps
Chromium	52-2	75482	74815	75415	75237	0.49	cps
Cobalt	59-2	69035	70756	70666	70152	1.38	cps
Copper	63-2	63159	63049	62479	62896	0.58	cps
Dysprosium	156-1	134463	136389	134520	135124	0.81	cps
Dysprosium	156-2	71153	72011	71039	71401	0.74	cps
Erbium	164-1	164648	163568	164793	164336	0.41	cps
Erbium	164-2	79067	79054	79700	79273	0.47	cps
Gadolinium	160-1	143143	145458	143014	143872	0.96	cps
Gadolinium	160-2	77591	77890	77236	77572	0.42	cps
Holmium	165-1	23243513	23233825	23322749	23266695	0.21	cps
Holmium	165-2	11415144	11459869	11526343	11467119	0.49	cps
Indium	115-1	16710984	16852587	16780915	16781495	0.42	cps
Indium	115-2	3215650	3232140	3246847	3231546	0.48	cps
Iron	56-2	93021941	92550099	92539063	92703701	0.30	cps
Iron	57-2	2223127	2225023	2227186	2225112	0.09	cps
Krypton	83-1	627	537	613	592	8.20	cps
Lead	206-1	1074681	1073167	1082096	1076648	0.44	cps
Lead	207-1	871254	866660	872409	870108	0.35	cps
Lead	208-1	4089386	4081913	4090064	4087121	0.11	cps
Lithium	6-1	6377584	6353224	6391761	6374189	0.31	cps
Magnesium	24-2	332000	333168	334190	333119	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-06	Instrumnet Name :	P7
Client Sample ID :	MC0BR7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:30:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1760468	1769029	1775408	1768302	0.42	cps
Molybdenum	94-1	8111	8219	8011	8114	1.28	cps
Molybdenum	95-1	5084	5518	5235	5279	4.17	cps
Molybdenum	96-1	8294	8028	8078	8133	1.74	cps
Molybdenum	97-1	3217	3292	3175	3228	1.83	cps
Molybdenum	98-1	7961	8386	8311	8219	2.76	cps
Neodymium	150-1	206834	207770	204738	206447	0.75	cps
Neodymium	150-2	78626	79963	79742	79444	0.90	cps
Nickel	60-2	19677	19747	19480	19634	0.70	cps
Phosphorus	31-2	6552	6802	6518	6624	2.34	cps
Potassium	39-2	109796	110240	111273	110436	0.69	cps
Rhodium	103-1	14897257	14858742	14891004	14882334	0.14	cps
Rhodium	103-2	6871400	6919667	6926320	6905796	0.43	cps
Scandium	45-1	10043227	10098105	10154627	10098653	0.55	cps
Scandium	45-2	438040	439993	443923	440652	0.68	cps
Selenium	77-2	283	340	317	313	9.09	cps
Selenium	78-2	300	304	346	317	8.12	cps
Selenium	82-1	361	446	348	385	13.79	cps
Silicon	28-1	26902962	26911911	26915034	26909969	0.02	cps
Silver	109-1	2234	2109	2542	2295	9.72	cps
Silver	107-1	2234	2359	2284	2292	2.75	cps
Sodium	23-2	27276	28595	28486	28119	2.60	cps
Strontium	86-1	21183	21150	21250	21194	0.24	cps
Strontium	88-1	175782	177477	177966	177075	0.65	cps
Sulfur	34-1	193802	190369	188747	190973	1.35	cps
Terbium	159-1	23621155	23523600	23621990	23588915	0.24	cps
Terbium	159-2	11131485	11179496	11224856	11178612	0.42	cps
Thallium	203-1	3292	2967	3009	3089	5.73	cps
Thallium	205-1	7336	6894	7286	7172	3.37	cps
Thorium	232-1	21084	22236	21674	21665	2.66	cps
Tin	118-1	17570	17820	17687	17692	0.71	cps
Titanium	47-1	530163	531811	531187	531054	0.16	cps
Uranium	238-1	63080	63248	61648	62659	1.40	cps
Vanadium	51-2	121952	123747	123333	123011	0.76	cps
Yttrium	89-1	18342756	18218022	18346093	18302291	0.40	cps
Yttrium	89-2	2578748	2594160	2604572	2592493	0.50	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-06	Instrumnet Name :	P7
Client Sample ID :	MC0BR7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:30:39	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	42178	41181	42545	41968	1.68	cps
Zirconium	90-1	13857	13690	13699	13749	0.68	cps
Zirconium	91-1	3025	3167	3167	3120	2.62	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-08	Instrumnet Name :	P7
Client Sample ID :	MC0BS0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1754090	1759919	1770766	1761592	0.48	cps
Antimony	121-1	1559	1900	1634	1697	10.58	cps
Arsenic	75-2	902	969	965	945	3.96	cps
Barium	135-1	215172	220283	219369	218275	1.25	cps
Barium	137-1	384652	384052	380323	383009	0.61	cps
Beryllium	9-1	2389	2378	2439	2402	1.36	cps
Bismuth	209-1	16125591	16140908	16062437	16109645	0.26	cps
Bismuth	209-2	8596942	8632514	8577610	8602355	0.32	cps
Boron	10-1	1759	1458	1542	1586	9.76	cps
Boron	11-1	7669	7410	7736	7605	2.26	cps
Cadmium	111-1	2364	2293	2482	2380	4.00	cps
Cadmium	106-1	5410	5251	5651	5437	3.71	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	3467	3359	3409	3412	1.59	cps
Calcium	44-1	63496	62827	63521	63281	0.62	cps
Chromium	52-2	49102	48570	49195	48956	0.69	cps
Cobalt	59-2	10324	10597	10357	10426	1.43	cps
Copper	63-2	26053	25292	25973	25773	1.62	cps
Dysprosium	156-1	66645	65641	65432	65906	0.98	cps
Dysprosium	156-2	34747	34012	35158	34639	1.68	cps
Erbium	164-1	73229	74763	73306	73766	1.17	cps
Erbium	164-2	35225	35860	36475	35854	1.74	cps
Gadolinium	160-1	66990	68681	68505	68059	1.37	cps
Gadolinium	160-2	36673	36499	36542	36571	0.25	cps
Holmium	165-1	22837539	22892134	22744753	22824809	0.33	cps
Holmium	165-2	11416629	11402354	11427532	11415505	0.11	cps
Indium	115-1	16621418	16543713	16524514	16563215	0.31	cps
Indium	115-2	3196504	3208808	3205220	3203511	0.20	cps
Iron	56-2	34222685	34288611	34309770	34273689	0.13	cps
Iron	57-2	819115	825177	823573	822622	0.38	cps
Krypton	83-1	480	510	387	459	14.02	cps
Lead	206-1	190212	187755	189734	189233	0.69	cps
Lead	207-1	151588	152393	151033	151672	0.45	cps
Lead	208-1	718794	718919	715589	717767	0.26	cps
Lithium	6-1	6227361	6245033	6240866	6237753	0.15	cps
Magnesium	24-2	192472	193016	193753	193080	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-08	Instrumnet Name :	P7
Client Sample ID :	MC0BS0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49296	49159	49724	49393	0.60	cps
Molybdenum	94-1	2967	3142	3234	3114	4.35	cps
Molybdenum	95-1	2075	2250	2284	2203	5.08	cps
Molybdenum	96-1	3117	3351	3334	3267	3.99	cps
Molybdenum	97-1	1458	1408	1325	1397	4.82	cps
Molybdenum	98-1	3301	3742	3517	3520	6.28	cps
Neodymium	150-1	101907	99698	97268	99624	2.33	cps
Neodymium	150-2	38574	38704	38658	38645	0.17	cps
Nickel	60-2	8202	7982	8322	8169	2.11	cps
Phosphorus	31-2	2359	2275	2517	2384	5.15	cps
Potassium	39-2	82722	83518	81733	82658	1.08	cps
Rhodium	103-1	14648490	14613651	14521762	14594634	0.45	cps
Rhodium	103-2	6881357	6903729	6883776	6889621	0.18	cps
Scandium	45-1	9889227	9877736	9852310	9873091	0.19	cps
Scandium	45-2	433557	431917	433116	432863	0.20	cps
Selenium	77-2	147	143	143	144	1.33	cps
Selenium	78-2	204	211	185	200	6.68	cps
Selenium	82-1	308	244	380	311	21.85	cps
Silicon	28-1	29433953	29286754	29152113	29290940	0.48	cps
Silver	109-1	1634	1725	1558	1639	5.09	cps
Silver	107-1	1625	1759	1592	1659	5.32	cps
Sodium	23-2	26541	26975	27109	26875	1.10	cps
Strontium	86-1	8445	8286	7994	8242	2.77	cps
Strontium	88-1	63801	63801	63877	63826	0.07	cps
Sulfur	34-1	175286	174594	171938	173939	1.02	cps
Terbium	159-1	23022181	23206891	23168985	23132686	0.42	cps
Terbium	159-2	11153044	11134342	11025506	11104297	0.62	cps
Thallium	203-1	2675	2492	2817	2661	6.12	cps
Thallium	205-1	6560	6235	6227	6341	3.00	cps
Thorium	232-1	17240	17251	17139	17210	0.36	cps
Tin	118-1	5501	5468	5276	5415	2.24	cps
Titanium	47-1	104234	104553	104384	104390	0.15	cps
Uranium	238-1	30880	31556	31364	31267	1.11	cps
Vanadium	51-2	59493	59439	60075	59669	0.59	cps
Yttrium	89-1	17004724	17048014	16967878	17006872	0.24	cps
Yttrium	89-2	2423295	2427351	2432580	2427742	0.19	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-08	Instrumnet Name :	P7
Client Sample ID :	MC0BS0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:34:12	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14724	15308	14724	14919	2.26	cps
Zirconium	90-1	5185	5551	5410	5382	3.44	cps
Zirconium	91-1	1167	1208	1200	1192	1.85	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-09	Instrumnet Name :	P7
Client Sample ID :	MC0BS1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2169182	2157566	2149270	2158673	0.46	cps
Antimony	121-1	1892	1709	1775	1792	5.18	cps
Arsenic	75-2	952	976	969	965	1.28	cps
Barium	135-1	167319	170514	169823	169219	0.99	cps
Barium	137-1	296401	295261	298596	296753	0.57	cps
Beryllium	9-1	1472	1300	1567	1446	9.35	cps
Bismuth	209-1	16037537	16077725	16133827	16083029	0.30	cps
Bismuth	209-2	8558709	8477898	8522668	8519758	0.48	cps
Boron	10-1	1358	1217	1608	1395	14.22	cps
Boron	11-1	6452	6218	6210	6293	2.18	cps
Cadmium	111-1	2183	2165	2253	2200	2.11	cps
Cadmium	106-1	4809	4968	4918	4898	1.65	cps
Cadmium	108-1	46	38	50	44	14.32	cps
Calcium	43-1	2075	1825	1967	1956	6.41	cps
Calcium	44-1	37707	38017	38075	37933	0.52	cps
Chromium	52-2	82033	82683	83082	82600	0.64	cps
Cobalt	59-2	17424	17591	17524	17513	0.48	cps
Copper	63-2	30906	30709	30712	30776	0.37	cps
Dysprosium	156-1	42659	41706	43695	42687	2.33	cps
Dysprosium	156-2	22021	22095	21788	21968	0.73	cps
Erbium	164-1	36467	36325	36700	36497	0.52	cps
Erbium	164-2	17855	17541	17899	17765	1.10	cps
Gadolinium	160-1	40353	40102	40620	40358	0.64	cps
Gadolinium	160-2	22235	21477	22231	21981	1.99	cps
Holmium	165-1	22712778	22921742	22942601	22859040	0.56	cps
Holmium	165-2	11339472	11297887	11365219	11334192	0.30	cps
Indium	115-1	16481191	16548736	16516836	16515588	0.20	cps
Indium	115-2	3168796	3169946	3169997	3169580	0.02	cps
Iron	56-2	36088604	35857308	35885897	35943936	0.35	cps
Iron	57-2	864052	859629	866378	863353	0.40	cps
Krypton	83-1	477	447	423	449	5.96	cps
Lead	206-1	162587	162653	164060	163100	0.51	cps
Lead	207-1	131898	133089	134009	132999	0.80	cps
Lead	208-1	620282	622167	621498	621316	0.15	cps
Lithium	6-1	6154516	6166983	6143709	6155070	0.19	cps
Magnesium	24-2	317865	316976	314651	316497	0.52	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-09	Instrumnet Name :	P7
Client Sample ID :	MC0BS1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63028	63731	62890	63216	0.71	cps
Molybdenum	94-1	9203	9462	8945	9203	2.81	cps
Molybdenum	95-1	1550	1525	1659	1578	4.49	cps
Molybdenum	96-1	4009	4184	3567	3920	8.11	cps
Molybdenum	97-1	1158	1042	942	1047	10.36	cps
Molybdenum	98-1	2559	2742	2367	2556	7.34	cps
Neodymium	150-1	75238	76317	75848	75801	0.71	cps
Neodymium	150-2	28750	29472	29605	29276	1.57	cps
Nickel	60-2	13006	13056	12462	12841	2.56	cps
Phosphorus	31-2	900	783	1050	911	14.67	cps
Potassium	39-2	144211	142950	142553	143238	0.60	cps
Rhodium	103-1	14529140	14589898	14612001	14577013	0.29	cps
Rhodium	103-2	6840099	6835792	6818669	6831520	0.17	cps
Scandium	45-1	9897259	9888519	9921179	9902319	0.17	cps
Scandium	45-2	433096	427657	431184	430646	0.64	cps
Selenium	77-2	90	110	110	103	11.17	cps
Selenium	78-2	143	154	156	151	4.66	cps
Selenium	82-1	91	139	152	127	25.07	cps
Silicon	28-1	24485897	24366135	24368051	24406694	0.28	cps
Silver	109-1	733	917	758	803	12.38	cps
Silver	107-1	833	850	917	867	5.09	cps
Sodium	23-2	30782	30958	30123	30621	1.44	cps
Strontium	86-1	10971	10679	10905	10852	1.41	cps
Strontium	88-1	87751	87055	87768	87525	0.47	cps
Sulfur	34-1	165013	164095	162838	163982	0.67	cps
Terbium	159-1	23166599	23160168	23099820	23142196	0.16	cps
Terbium	159-2	11056300	11027575	10998468	11027448	0.26	cps
Thallium	203-1	2400	2242	2250	2298	3.88	cps
Thallium	205-1	5085	5235	5393	5237	2.95	cps
Thorium	232-1	241260	243691	242614	242521	0.50	cps
Tin	118-1	8770	8211	8294	8425	3.58	cps
Titanium	47-1	196246	198256	196948	197150	0.52	cps
Uranium	238-1	47087	46861	47112	47020	0.29	cps
Vanadium	51-2	123074	121750	121939	122254	0.59	cps
Yttrium	89-1	16598648	16563154	16578834	16580212	0.11	cps
Yttrium	89-2	2352610	2350098	2351495	2351401	0.05	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-09	Instrumnet Name :	P7
Client Sample ID :	MC0BS1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:37:46	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14838	14935	15305	15026	1.64	cps
Zirconium	90-1	23136	23428	22727	23097	1.52	cps
Zirconium	91-1	5085	5351	5193	5210	2.58	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2615462	2636445	2644397	2632101	0.57	cps
Antimony	121-1	942988	944247	953879	947038	0.63	cps
Arsenic	75-2	11410	11371	11636	11473	1.25	cps
Barium	135-1	5107143	5149591	5212268	5156334	1.03	cps
Barium	137-1	9023138	9026281	9107934	9052451	0.53	cps
Beryllium	9-1	5095	5218	5162	5158	1.19	cps
Bismuth	209-1	15977288	16105889	16106647	16063274	0.46	cps
Bismuth	209-2	8505954	8525537	8530814	8520768	0.15	cps
Boron	10-1	8870	9212	9637	9239	4.16	cps
Boron	11-1	39152	42168	43597	41639	5.45	cps
Cadmium	111-1	37221	36146	37507	36958	1.94	cps
Cadmium	106-1	9287	9120	9495	9301	2.02	cps
Cadmium	108-1	2692	2855	2838	2795	3.20	cps
Calcium	43-1	295505	299629	299841	298325	0.82	cps
Calcium	44-1	4772135	4816815	4836907	4808619	0.69	cps
Chromium	52-2	322896	322839	325028	323587	0.39	cps
Cobalt	59-2	96729	98363	97827	97640	0.85	cps
Copper	63-2	1253011	1252755	1264980	1256915	0.56	cps
Dysprosium	156-1	77980	78441	79162	78528	0.76	cps
Dysprosium	156-2	41168	40423	41058	40883	0.98	cps
Erbium	164-1	83639	82641	82071	82784	0.96	cps
Erbium	164-2	40095	40978	41235	40770	1.47	cps
Gadolinium	160-1	75593	76623	76581	76266	0.76	cps
Gadolinium	160-2	41724	42442	42205	42124	0.87	cps
Holmium	165-1	23131742	23080519	23153238	23121833	0.16	cps
Holmium	165-2	11604666	11703376	11571776	11626606	0.59	cps
Indium	115-1	16773823	16826090	16811215	16803710	0.16	cps
Indium	115-2	3255580	3278375	3305106	3279687	0.76	cps
Iron	56-2	387189431	385349075	387074098	386537535	0.27	cps
Iron	57-2	9451578	9493856	9525032	9490155	0.39	cps
Krypton	83-1	450	553	513	506	10.31	cps
Lead	206-1	47191876	47203362	47549062	47314767	0.43	cps
Lead	207-1	39269805	39689783	39637093	39532227	0.58	cps
Lead	208-1	181653133	183247750	182799174	182566686	0.45	cps
Lithium	6-1	6246777	6300163	6334726	6293889	0.70	cps
Magnesium	24-2	1284641	1290492	1301641	1292258	0.67	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1975492	1990238	1998712	1988147	0.59	cps
Molybdenum	94-1	32546	31502	32505	32184	1.84	cps
Molybdenum	95-1	43375	44077	44019	43824	0.89	cps
Molybdenum	96-1	55794	55433	55476	55567	0.35	cps
Molybdenum	97-1	26192	27853	26993	27012	3.08	cps
Molybdenum	98-1	70065	70416	69453	69978	0.70	cps
Neodymium	150-1	112267	114687	115311	114088	1.41	cps
Neodymium	150-2	43903	44451	43729	44028	0.86	cps
Nickel	60-2	125148	126463	126063	125891	0.54	cps
Phosphorus	31-2	7394	7869	7469	7577	3.37	cps
Potassium	39-2	310591	311394	309310	310432	0.34	cps
Rhodium	103-1	14775162	14795465	14778369	14782999	0.07	cps
Rhodium	103-2	6998913	6966212	7003539	6989555	0.29	cps
Scandium	45-1	10165580	10198131	10280331	10214681	0.58	cps
Scandium	45-2	455764	455726	457249	456246	0.19	cps
Selenium	77-2	190	157	203	183	13.11	cps
Selenium	78-2	206	198	206	203	2.11	cps
Selenium	82-1	320	206	294	273	21.92	cps
Silicon	28-1	32099586	32206523	32419563	32241891	0.51	cps
Silver	109-1	37016	36022	36783	36607	1.42	cps
Silver	107-1	37718	38194	37476	37796	0.97	cps
Sodium	23-2	99797	99764	101727	100429	1.12	cps
Strontium	86-1	159879	160782	161456	160706	0.49	cps
Strontium	88-1	1386269	1407643	1419511	1404475	1.20	cps
Sulfur	34-1	231053	238808	246361	238741	3.21	cps
Terbium	159-1	23401700	23566562	23551367	23506543	0.39	cps
Terbium	159-2	11307837	11309912	11337506	11318418	0.15	cps
Thallium	203-1	2584	2684	2525	2598	3.08	cps
Thallium	205-1	6477	5977	5852	6102	5.42	cps
Thorium	232-1	103365	104814	104438	104206	0.72	cps
Tin	118-1	1967412	1982019	1977383	1975605	0.38	cps
Titanium	47-1	621263	629751	629907	626974	0.79	cps
Uranium	238-1	57102	58241	57588	57644	0.99	cps
Vanadium	51-2	230039	230907	232969	231305	0.65	cps
Yttrium	89-1	17362526	17554445	17599927	17505633	0.72	cps
Yttrium	89-2	2521293	2523134	2536535	2526987	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:41:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4756819	4796700	4804337	4785952	0.53	cps
Zirconium	90-1	17803	18004	17570	17792	1.22	cps
Zirconium	91-1	4326	4309	4176	4270	1.93	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:56	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2533531	2541627	2536632	2537263	0.16	cps
Antimony	121-1	1023010	1036584	1046212	1035269	1.13	cps
Arsenic	75-2	11127	11049	11347	11174	1.39	cps
Barium	135-1	4115780	4153988	4194153	4154640	0.94	cps
Barium	137-1	7283151	7344287	7309358	7312265	0.42	cps
Beryllium	9-1	4556	4695	4740	4664	2.05	cps
Bismuth	209-1	16339500	16339089	16425485	16368024	0.30	cps
Bismuth	209-2	8695931	8743690	8751172	8730265	0.34	cps
Boron	10-1	20648	21257	22008	21305	3.20	cps
Boron	11-1	91250	93698	97623	94190	3.41	cps
Cadmium	111-1	82462	82571	82303	82445	0.16	cps
Cadmium	106-1	13849	14449	14241	14180	2.15	cps
Cadmium	108-1	6031	5805	6177	6004	3.11	cps
Calcium	43-1	800704	802608	818687	807333	1.22	cps
Calcium	44-1	13062376	13029981	13115898	13069419	0.33	cps
Chromium	52-2	315993	319156	315807	316986	0.59	cps
Cobalt	59-2	92751	91912	92305	92323	0.45	cps
Copper	63-2	4827024	4848198	4857420	4844214	0.32	cps
Dysprosium	156-1	75231	75315	75458	75335	0.15	cps
Dysprosium	156-2	38410	38183	38741	38445	0.73	cps
Erbium	164-1	76624	76976	78970	77523	1.63	cps
Erbium	164-2	37595	37334	37816	37582	0.64	cps
Gadolinium	160-1	69920	70767	71981	70890	1.46	cps
Gadolinium	160-2	38962	38748	38695	38802	0.36	cps
Holmium	165-1	23252773	23306244	23275967	23278328	0.12	cps
Holmium	165-2	11703986	11760834	11692240	11719020	0.31	cps
Indium	115-1	16798091	16906167	17016017	16906758	0.64	cps
Indium	115-2	3326286	3341118	3338984	3335463	0.24	cps
Iron	56-2	404955987	405346342	407475576	405925968	0.33	cps
Iron	57-2	9957917	9889069	9943153	9930046	0.37	cps
Krypton	83-1	480	590	630	567	13.71	cps
Lead	206-1	73142518	73356927	72709468	73069638	0.45	cps
Lead	207-1	60116329	60499096	60429767	60348397	0.34	cps
Lead	208-1	279934228	281026470	280080530	280347076	0.21	cps
Lithium	6-1	6360140	6416298	6415770	6397403	0.50	cps
Magnesium	24-2	1237047	1235096	1231092	1234411	0.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:56	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2412411	2419213	2426298	2419307	0.29	cps
Molybdenum	94-1	27761	27477	28421	27886	1.74	cps
Molybdenum	95-1	32897	32129	32989	32672	1.45	cps
Molybdenum	96-1	43994	44646	45357	44665	1.53	cps
Molybdenum	97-1	20424	21342	21283	21016	2.45	cps
Molybdenum	98-1	50716	52414	52196	51775	1.78	cps
Neodymium	150-1	105930	106845	109008	107261	1.47	cps
Neodymium	150-2	41763	42783	42198	42248	1.21	cps
Nickel	60-2	120749	121572	121317	121212	0.35	cps
Phosphorus	31-2	6718	6560	7127	6802	4.30	cps
Potassium	39-2	317550	316103	320065	317906	0.63	cps
Rhodium	103-1	15043631	14915526	15156825	15038661	0.80	cps
Rhodium	103-2	7135793	7126780	7108450	7123674	0.20	cps
Scandium	45-1	10410086	10394954	10493526	10432855	0.51	cps
Scandium	45-2	464678	467653	468353	466895	0.42	cps
Selenium	77-2	187	170	220	192	13.25	cps
Selenium	78-2	219	226	269	238	11.35	cps
Selenium	82-1	276	222	130	209	35.04	cps
Silicon	28-1	42606928	42783211	43147053	42845731	0.64	cps
Silver	109-1	31887	32246	33491	32541	2.59	cps
Silver	107-1	34025	34284	34201	34170	0.39	cps
Sodium	23-2	227634	232280	228413	229442	1.08	cps
Strontium	86-1	370741	378388	379180	376103	1.24	cps
Strontium	88-1	3261903	3292683	3333190	3295925	1.08	cps
Sulfur	34-1	247048	255496	253513	252019	1.75	cps
Terbium	159-1	23521410	23649177	23821890	23664159	0.64	cps
Terbium	159-2	11408639	11417181	11371709	11399176	0.21	cps
Thallium	203-1	1258	1283	1267	1270	1.00	cps
Thallium	205-1	3142	3301	3000	3148	4.77	cps
Thorium	232-1	106634	108695	107681	107670	0.96	cps
Tin	118-1	5071325	5127275	5200000	5132867	1.26	cps
Titanium	47-1	663072	662530	669968	665190	0.62	cps
Uranium	238-1	40757	42563	41476	41599	2.19	cps
Vanadium	51-2	117674	116593	115333	116533	1.01	cps
Yttrium	89-1	17567734	17586808	17735134	17629892	0.52	cps
Yttrium	89-2	2561403	2570384	2582561	2571449	0.41	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:44:56	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4866213	4921125	4913939	4900426	0.61	cps
Zirconium	90-1	24463	24263	24196	24308	0.57	cps
Zirconium	91-1	5343	5751	5468	5521	3.79	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-12	Instrumnet Name :	P7
Client Sample ID :	MC0BS4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2610251	2606766	2593630	2603549	0.34	cps
Antimony	121-1	3292	3209	3317	3273	1.73	cps
Arsenic	75-2	1041	1059	1024	1041	1.69	cps
Barium	135-1	315457	318371	314590	316139	0.63	cps
Barium	137-1	556432	556176	552480	555029	0.40	cps
Beryllium	9-1	2372	2245	2506	2374	5.50	cps
Bismuth	209-1	15851551	15943057	15784696	15859768	0.50	cps
Bismuth	209-2	8292614	8380537	8343269	8338806	0.53	cps
Boron	10-1	2492	2217	2442	2384	6.15	cps
Boron	11-1	11371	11530	10379	11093	5.62	cps
Cadmium	111-1	2639	2427	2316	2461	6.67	cps
Cadmium	106-1	5743	5159	4943	5282	7.84	cps
Cadmium	108-1	125	100	88	104	18.33	cps
Calcium	43-1	12814	13715	13281	13270	3.40	cps
Calcium	44-1	224514	223498	221171	223061	0.77	cps
Chromium	52-2	163514	163246	163852	163537	0.19	cps
Cobalt	59-2	9330	9040	9477	9282	2.40	cps
Copper	63-2	44364	43672	44902	44313	1.39	cps
Dysprosium	156-1	38221	38246	37677	38048	0.84	cps
Dysprosium	156-2	19581	19120	19344	19348	1.19	cps
Erbium	164-1	28021	28848	27645	28172	2.18	cps
Erbium	164-2	13183	13343	13060	13195	1.08	cps
Gadolinium	160-1	31353	31019	31554	31309	0.86	cps
Gadolinium	160-2	17521	17228	17268	17339	0.92	cps
Holmium	165-1	22565242	22694485	22310578	22523435	0.87	cps
Holmium	165-2	11088481	11226575	11114237	11143097	0.66	cps
Indium	115-1	16359259	16430569	16171846	16320558	0.82	cps
Indium	115-2	3097548	3154976	3118633	3123719	0.93	cps
Iron	56-2	80052982	79642271	79253982	79649745	0.50	cps
Iron	57-2	1912189	1907325	1909200	1909571	0.13	cps
Krypton	83-1	410	400	447	419	5.87	cps
Lead	206-1	378920	379284	378224	378809	0.14	cps
Lead	207-1	307411	307956	308909	308092	0.25	cps
Lead	208-1	1454910	1448995	1452932	1452279	0.21	cps
Lithium	6-1	6076544	6025177	5988634	6030118	0.73	cps
Magnesium	24-2	162075	162404	162689	162390	0.19	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-12	Instrumnet Name :	P7
Client Sample ID :	MC0BS4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35757	36255	36195	36069	0.75	cps
Molybdenum	94-1	18538	18421	18171	18376	1.02	cps
Molybdenum	95-1	750	567	575	631	16.42	cps
Molybdenum	96-1	5260	5143	5485	5296	3.28	cps
Molybdenum	97-1	408	467	458	444	7.10	cps
Molybdenum	98-1	1167	1033	1058	1086	6.53	cps
Neodymium	150-1	64967	64993	65234	65065	0.23	cps
Neodymium	150-2	25207	25050	24913	25056	0.59	cps
Nickel	60-2	9266	9073	9263	9201	1.20	cps
Phosphorus	31-2	650	583	450	561	18.15	cps
Potassium	39-2	99340	99658	98745	99248	0.47	cps
Rhodium	103-1	14417868	14345173	14246602	14336548	0.60	cps
Rhodium	103-2	6662931	6752174	6664657	6693254	0.76	cps
Scandium	45-1	9894209	9938678	9785512	9872800	0.80	cps
Scandium	45-2	424010	427405	421084	424166	0.75	cps
Selenium	77-2	63	90	63	72	21.32	cps
Selenium	78-2	150	137	148	145	4.83	cps
Selenium	82-1	130	127	90	116	18.98	cps
Silicon	28-1	52312830	51891709	51619470	51941337	0.67	cps
Silver	109-1	742	800	800	781	4.32	cps
Silver	107-1	992	833	900	908	8.75	cps
Sodium	23-2	39871	39027	39695	39531	1.13	cps
Strontium	86-1	19681	21091	20449	20407	3.46	cps
Strontium	88-1	173983	174306	173201	173830	0.33	cps
Sulfur	34-1	171712	167539	165476	168242	1.89	cps
Terbium	159-1	22909012	23064708	22852173	22941964	0.48	cps
Terbium	159-2	10868703	10901351	10783257	10851103	0.56	cps
Thallium	203-1	2000	2025	1900	1975	3.35	cps
Thallium	205-1	5193	4451	5151	4932	8.45	cps
Thorium	232-1	420709	419202	422163	420692	0.35	cps
Tin	118-1	11664	11905	11222	11597	2.99	cps
Titanium	47-1	251559	252125	248245	250643	0.84	cps
Uranium	238-1	86365	84318	83108	84597	1.95	cps
Vanadium	51-2	249419	250730	249751	249967	0.27	cps
Yttrium	89-1	16319848	16410240	16210418	16313502	0.61	cps
Yttrium	89-2	2286523	2299515	2292787	2292942	0.28	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-12	Instrumnet Name :	P7
Client Sample ID :	MC0BS4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:48:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	56760	56312	56034	56368	0.65	cps
Zirconium	90-1	49252	49086	48884	49074	0.38	cps
Zirconium	91-1	11055	10404	11080	10846	3.53	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-13	Instrumnet Name :	P7
Client Sample ID :	MC0BS5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:52:07	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1187998	1189641	1176529	1184723	0.60	cps
Antimony	121-1	1659	1634	1450	1581	7.20	cps
Arsenic	75-2	281	291	304	292	3.82	cps
Barium	135-1	188520	189094	189448	189020	0.25	cps
Barium	137-1	329466	333604	331391	331487	0.62	cps
Beryllium	9-1	1000	1128	1039	1056	6.21	cps
Bismuth	209-1	15467229	15719035	15862910	15683058	1.28	cps
Bismuth	209-2	8281923	8422623	8298376	8334307	0.92	cps
Boron	10-1	1383	1600	1158	1381	16.00	cps
Boron	11-1	6010	6043	5560	5871	4.60	cps
Cadmium	111-1	2206	2059	2191	2152	3.76	cps
Cadmium	106-1	5001	4709	4909	4873	3.06	cps
Cadmium	108-1	46	42	21	36	37.10	cps
Calcium	43-1	2434	2317	2675	2475	7.39	cps
Calcium	44-1	46616	47310	47260	47062	0.82	cps
Chromium	52-2	35252	35316	35419	35329	0.24	cps
Cobalt	59-2	8603	8796	8873	8757	1.59	cps
Copper	63-2	16756	17484	17477	17239	2.43	cps
Dysprosium	156-1	18254	18179	17662	18032	1.79	cps
Dysprosium	156-2	9420	9270	9020	9237	2.19	cps
Erbium	164-1	12414	11931	12364	12236	2.17	cps
Erbium	164-2	5921	5808	5761	5830	1.41	cps
Gadolinium	160-1	14984	15317	14901	15067	1.46	cps
Gadolinium	160-2	8610	8399	8586	8532	1.35	cps
Holmium	165-1	21649576	22113684	22345155	22036138	1.61	cps
Holmium	165-2	10971411	11101194	11046908	11039837	0.59	cps
Indium	115-1	15757468	16149600	16268071	16058380	1.66	cps
Indium	115-2	3073525	3133520	3120813	3109286	1.02	cps
Iron	56-2	13199138	13256100	13181241	13212160	0.30	cps
Iron	57-2	315127	315054	318392	316191	0.60	cps
Krypton	83-1	350	390	433	391	10.66	cps
Lead	206-1	126478	125251	126008	125912	0.49	cps
Lead	207-1	102498	104436	104435	103790	1.08	cps
Lead	208-1	484157	485519	486930	485535	0.29	cps
Lithium	6-1	5806912	5907246	5929323	5881160	1.11	cps
Magnesium	24-2	146368	147486	145709	146521	0.61	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-13	Instrumnet Name :	P7
Client Sample ID :	MC0BS5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:52:07	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30555	31377	30478	30804	1.62	cps
Molybdenum	94-1	2909	2925	2750	2862	3.38	cps
Molybdenum	95-1	775	750	692	739	5.79	cps
Molybdenum	96-1	1508	1550	1609	1556	3.23	cps
Molybdenum	97-1	500	500	583	528	9.12	cps
Molybdenum	98-1	1392	1192	1242	1275	8.16	cps
Neodymium	150-1	31690	32125	32312	32042	1.00	cps
Neodymium	150-2	12322	12182	12172	12226	0.69	cps
Nickel	60-2	8276	7942	8079	8099	2.07	cps
Phosphorus	31-2	650	625	525	600	11.02	cps
Potassium	39-2	64106	62056	64081	63414	1.86	cps
Rhodium	103-1	13957781	14292643	14353684	14201369	1.50	cps
Rhodium	103-2	6672224	6743340	6664365	6693310	0.65	cps
Scandium	45-1	9303225	9506648	9614048	9474640	1.67	cps
Scandium	45-2	408143	417494	411991	412543	1.14	cps
Selenium	77-2	57	57	23	46	42.25	cps
Selenium	78-2	80	102	104	95	14.09	cps
Selenium	82-1	138	64	62	88	49.05	cps
Silicon	28-1	23854046	23832947	23747913	23811635	0.24	cps
Silver	109-1	908	1050	967	975	7.30	cps
Silver	107-1	850	975	1050	958	10.54	cps
Sodium	23-2	24871	24997	26257	25375	3.02	cps
Strontium	86-1	6093	6385	6435	6304	2.93	cps
Strontium	88-1	47162	47387	48474	47674	1.47	cps
Sulfur	34-1	154106	155074	152380	153853	0.89	cps
Terbium	159-1	21847161	22588349	22846235	22427248	2.31	cps
Terbium	159-2	10704372	10826979	10808229	10779860	0.61	cps
Thallium	203-1	1525	1567	1433	1508	4.52	cps
Thallium	205-1	3817	3667	3751	3745	2.01	cps
Thorium	232-1	35839	37923	37165	36975	2.85	cps
Tin	118-1	6335	6552	6694	6527	2.77	cps
Titanium	47-1	101238	99332	99090	99887	1.18	cps
Uranium	238-1	17905	18648	17780	18111	2.59	cps
Vanadium	51-2	34985	35730	35416	35377	1.06	cps
Yttrium	89-1	15536926	15843527	15954874	15778442	1.37	cps
Yttrium	89-2	2234606	2261335	2262099	2252680	0.70	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-13	Instrumnet Name :	P7
Client Sample ID :	MC0BS5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:52:07	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26661	26508	26447	26539	0.42	cps
Zirconium	90-1	6218	6268	6143	6210	1.01	cps
Zirconium	91-1	1250	1325	1217	1264	4.39	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-14	Instrumnet Name :	P7
Client Sample ID :	MC0BS6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:55:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2122089	2128504	2149987	2133526	0.68	cps
Antimony	121-1	1817	2242	1934	1997	11.00	cps
Arsenic	75-2	1580	1663	1569	1604	3.22	cps
Barium	135-1	272847	278466	275423	275579	1.02	cps
Barium	137-1	478217	485491	488096	483935	1.06	cps
Beryllium	9-1	2917	2889	3045	2950	2.81	cps
Bismuth	209-1	15496717	15548370	15680173	15575087	0.61	cps
Bismuth	209-2	8303360	8236602	8351334	8297099	0.69	cps
Boron	10-1	1483	1342	1433	1420	5.06	cps
Boron	11-1	5951	6051	6677	6227	6.31	cps
Cadmium	111-1	2245	2188	2148	2194	2.24	cps
Cadmium	106-1	5084	4984	5009	5026	1.04	cps
Cadmium	108-1	67	50	63	60	14.53	cps
Calcium	43-1	7094	7227	7010	7110	1.54	cps
Calcium	44-1	115170	116632	115776	115859	0.63	cps
Chromium	52-2	65592	65900	66161	65884	0.43	cps
Cobalt	59-2	29343	29416	29523	29427	0.31	cps
Copper	63-2	28545	28418	28177	28380	0.66	cps
Dysprosium	156-1	63054	63590	64335	63660	1.01	cps
Dysprosium	156-2	31329	31927	31252	31503	1.17	cps
Erbium	164-1	56677	57312	58192	57394	1.33	cps
Erbium	164-2	28473	28697	28193	28454	0.89	cps
Gadolinium	160-1	54585	54443	53647	54225	0.93	cps
Gadolinium	160-2	30033	29595	30170	29933	1.00	cps
Holmium	165-1	22052924	22281301	22283078	22205768	0.60	cps
Holmium	165-2	11077841	11079635	11100660	11086045	0.11	cps
Indium	115-1	16032710	16053526	16118255	16068164	0.28	cps
Indium	115-2	3084826	3083192	3130399	3099472	0.86	cps
Iron	56-2	62214533	62421528	62231539	62289200	0.18	cps
Iron	57-2	1483008	1507860	1495695	1495521	0.83	cps
Krypton	83-1	487	447	367	433	14.10	cps
Lead	206-1	171616	173432	171135	172061	0.70	cps
Lead	207-1	141513	139768	140047	140443	0.67	cps
Lead	208-1	657763	657821	658207	657930	0.04	cps
Lithium	6-1	5847466	5883689	5894296	5875150	0.42	cps
Magnesium	24-2	372090	371845	374821	372918	0.44	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-14	Instrumnet Name :	P7
Client Sample ID :	MC0BS6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:55:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	228589	230624	232694	230636	0.89	cps
Molybdenum	94-1	11030	11405	11096	11177	1.79	cps
Molybdenum	95-1	4201	4151	4509	4287	4.53	cps
Molybdenum	96-1	7110	7594	7210	7305	3.49	cps
Molybdenum	97-1	2650	2867	2834	2784	4.19	cps
Molybdenum	98-1	6869	6760	6969	6866	1.52	cps
Neodymium	150-1	90013	89898	88710	89540	0.81	cps
Neodymium	150-2	34787	34787	34480	34685	0.51	cps
Nickel	60-2	18001	17734	18645	18127	2.58	cps
Phosphorus	31-2	2575	2717	2509	2600	4.09	cps
Potassium	39-2	111291	111282	110190	110921	0.57	cps
Rhodium	103-1	14083497	14258489	14171305	14171097	0.62	cps
Rhodium	103-2	6650517	6618537	6670284	6646446	0.39	cps
Scandium	45-1	9535216	9587796	9519288	9547433	0.38	cps
Scandium	45-2	415781	413745	415051	414859	0.25	cps
Selenium	77-2	140	127	113	127	10.52	cps
Selenium	78-2	196	187	200	194	3.43	cps
Selenium	82-1	241	199	307	249	21.97	cps
Silicon	28-1	30485037	30442059	30607232	30511443	0.28	cps
Silver	109-1	1125	1117	1275	1172	7.60	cps
Silver	107-1	1058	1150	1200	1136	6.33	cps
Sodium	23-2	25497	26624	25464	25862	2.55	cps
Strontium	86-1	9320	9754	9804	9626	2.76	cps
Strontium	88-1	80670	83208	83786	82555	2.01	cps
Sulfur	34-1	155453	152861	151555	153290	1.29	cps
Terbium	159-1	22389893	22589401	22552912	22510735	0.47	cps
Terbium	159-2	10803526	10720860	10841594	10788660	0.57	cps
Thallium	203-1	2617	2717	2742	2692	2.46	cps
Thallium	205-1	6343	6469	6010	6274	3.78	cps
Thorium	232-1	109995	110230	109003	109743	0.59	cps
Tin	118-1	9404	9362	9712	9493	2.02	cps
Titanium	47-1	423511	417962	419905	420459	0.67	cps
Uranium	238-1	46753	45648	44997	45799	1.94	cps
Vanadium	51-2	93822	94845	95741	94803	1.01	cps
Yttrium	89-1	16267226	16235161	16300717	16267701	0.20	cps
Yttrium	89-2	2307757	2307262	2319157	2311392	0.29	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-14	Instrumnet Name :	P7
Client Sample ID :	MC0BS6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:55:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23656	23496	23646	23599	0.38	cps
Zirconium	90-1	23395	24104	24196	23899	1.83	cps
Zirconium	91-1	5476	5510	5685	5557	2.01	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-15	Instrumnet Name :	P7
Client Sample ID :	MC0BS7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:59:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2301035	2291602	2289748	2294128	0.26	cps
Antimony	121-1	1300	1200	1175	1225	5.40	cps
Arsenic	75-2	1228	1141	1291	1220	6.18	cps
Barium	135-1	182136	182163	186299	183533	1.31	cps
Barium	137-1	323283	323496	323081	323287	0.06	cps
Beryllium	9-1	2034	1978	1967	1993	1.79	cps
Bismuth	209-1	15519414	15398406	15465951	15461257	0.39	cps
Bismuth	209-2	8210597	8177649	8206501	8198249	0.22	cps
Boron	10-1	1125	1375	1133	1211	11.72	cps
Boron	11-1	5176	4551	5043	4923	6.69	cps
Cadmium	111-1	1999	1970	1940	1970	1.49	cps
Cadmium	106-1	4976	4701	4684	4787	3.42	cps
Cadmium	108-1	113	104	83	100	15.02	cps
Calcium	43-1	14499	13615	14132	14082	3.15	cps
Calcium	44-1	233931	236250	233354	234512	0.65	cps
Chromium	52-2	66231	66603	66482	66439	0.29	cps
Cobalt	59-2	30799	31127	30666	30864	0.77	cps
Copper	63-2	32012	31852	31932	31932	0.25	cps
Dysprosium	156-1	22787	22678	21768	22411	2.50	cps
Dysprosium	156-2	11085	11078	11345	11169	1.36	cps
Erbium	164-1	18230	19106	18321	18552	2.60	cps
Erbium	164-2	9220	9010	9323	9184	1.74	cps
Gadolinium	160-1	19548	19907	19448	19634	1.23	cps
Gadolinium	160-2	10758	10804	10831	10798	0.34	cps
Holmium	165-1	21990558	21914315	21957895	21954256	0.17	cps
Holmium	165-2	10952409	10985644	10939772	10959275	0.22	cps
Indium	115-1	15896161	15790797	15849484	15845480	0.33	cps
Indium	115-2	3066008	3056921	3080280	3067736	0.38	cps
Iron	56-2	72332424	72108343	72654174	72364980	0.38	cps
Iron	57-2	1729499	1737189	1742800	1736496	0.38	cps
Krypton	83-1	463	397	320	393	18.24	cps
Lead	206-1	120160	120451	120647	120419	0.20	cps
Lead	207-1	99633	101604	98816	100017	1.43	cps
Lead	208-1	461929	467166	464874	464656	0.57	cps
Lithium	6-1	5783419	5758948	5757297	5766555	0.25	cps
Magnesium	24-2	288597	284144	288459	287067	0.88	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-15	Instrumnet Name :	P7
Client Sample ID :	MC0BS7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:59:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	106710	106032	106965	106569	0.45	cps
Molybdenum	94-1	30016	30751	30926	30564	1.58	cps
Molybdenum	95-1	1992	2209	2225	2142	6.08	cps
Molybdenum	96-1	8620	8561	8478	8553	0.83	cps
Molybdenum	97-1	1317	1400	1508	1408	6.82	cps
Molybdenum	98-1	3734	3125	3384	3414	8.94	cps
Neodymium	150-1	37051	37037	37217	37102	0.27	cps
Neodymium	150-2	14531	14221	14324	14359	1.10	cps
Nickel	60-2	18655	18812	19290	18919	1.75	cps
Phosphorus	31-2	2292	2659	2234	2395	9.62	cps
Potassium	39-2	126712	124966	125233	125637	0.75	cps
Rhodium	103-1	14031436	13915375	13913220	13953344	0.48	cps
Rhodium	103-2	6536957	6556869	6581306	6558377	0.34	cps
Scandium	45-1	9460859	9365355	9370835	9399016	0.57	cps
Scandium	45-2	409050	410242	416947	412080	1.03	cps
Selenium	77-2	47	57	73	59	22.87	cps
Selenium	78-2	98	94	96	96	1.92	cps
Selenium	82-1	14	65	140	73	86.50	cps
Silicon	28-1	39078148	39094580	39209681	39127470	0.18	cps
Silver	109-1	567	567	467	533	10.83	cps
Silver	107-1	633	700	733	689	7.39	cps
Sodium	23-2	28144	27752	28420	28105	1.19	cps
Strontium	86-1	19973	19539	20941	20151	3.56	cps
Strontium	88-1	169150	169245	169322	169239	0.05	cps
Sulfur	34-1	145328	146052	144107	145162	0.68	cps
Terbium	159-1	22447039	22144839	22355143	22315674	0.69	cps
Terbium	159-2	10691054	10748561	10669141	10702919	0.38	cps
Thallium	203-1	2267	2400	2200	2289	4.45	cps
Thallium	205-1	5927	5576	5760	5754	3.04	cps
Thorium	232-1	234628	235169	238514	236104	0.89	cps
Tin	118-1	9329	8937	8611	8959	4.01	cps
Titanium	47-1	591865	597175	591324	593454	0.54	cps
Uranium	238-1	46744	47413	47013	47057	0.72	cps
Vanadium	51-2	114692	117560	115188	115813	1.32	cps
Yttrium	89-1	15659918	15577370	15539415	15592234	0.40	cps
Yttrium	89-2	2216556	2234704	2227673	2226311	0.41	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-15	Instrumnet Name :	P7
Client Sample ID :	MC0BS7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 16:59:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20728	21122	20735	20862	1.08	cps
Zirconium	90-1	78046	78247	79227	78507	0.81	cps
Zirconium	91-1	16936	16852	17253	17014	1.24	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2181329	2194680	2205677	2193895	0.56	cps
Antimony	121-1	869986	881372	887036	879465	0.99	cps
Arsenic	75-2	10291	10194	10133	10206	0.78	cps
Barium	135-1	5676295	5802928	5840120	5773114	1.49	cps
Barium	137-1	10037898	10230862	10263746	10177502	1.20	cps
Beryllium	9-1	3812	3801	3728	3780	1.20	cps
Bismuth	209-1	15515514	15743169	15821590	15693424	1.01	cps
Bismuth	209-2	8447885	8444060	8268089	8386678	1.22	cps
Boron	10-1	19405	19672	19872	19650	1.19	cps
Boron	11-1	86790	86070	89063	87308	1.79	cps
Cadmium	111-1	32882	32922	32797	32867	0.20	cps
Cadmium	106-1	8720	8778	8711	8736	0.42	cps
Cadmium	108-1	2642	2659	2538	2613	2.51	cps
Calcium	43-1	530065	548450	549832	542782	2.03	cps
Calcium	44-1	8657311	8813199	8938274	8802928	1.60	cps
Chromium	52-2	288018	288850	289805	288891	0.31	cps
Cobalt	59-2	84689	85920	85367	85325	0.72	cps
Copper	63-2	1348084	1361253	1365267	1358201	0.66	cps
Dysprosium	156-1	37369	38296	39240	38302	2.44	cps
Dysprosium	156-2	19661	19888	19821	19790	0.59	cps
Erbium	164-1	37519	37494	36375	37129	1.76	cps
Erbium	164-2	17922	18623	18673	18406	2.28	cps
Gadolinium	160-1	34445	32723	33969	33712	2.64	cps
Gadolinium	160-2	18903	19431	19781	19372	2.28	cps
Holmium	165-1	22333188	22564540	22650596	22516108	0.73	cps
Holmium	165-2	11350115	11392443	11288407	11343655	0.46	cps
Indium	115-1	16038705	16265578	16479855	16261380	1.36	cps
Indium	115-2	3218358	3240622	3224107	3227696	0.36	cps
Iron	56-2	276957490	277001212	277875612	277278104	0.19	cps
Iron	57-2	6774297	6784717	6818279	6792431	0.34	cps
Krypton	83-1	437	493	477	469	6.21	cps
Lead	206-1	54477192	55213261	55400265	55030239	0.89	cps
Lead	207-1	45601301	46185894	45997925	45928373	0.65	cps
Lead	208-1	211107159	213066808	213926003	212699990	0.68	cps
Lithium	6-1	5914390	5994760	6064426	5991192	1.25	cps
Magnesium	24-2	1338322	1337310	1351668	1342434	0.60	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1559868	1570748	1569378	1566664	0.38	cps
Molybdenum	94-1	37625	37550	38804	37993	1.85	cps
Molybdenum	95-1	45148	46008	47204	46120	2.24	cps
Molybdenum	96-1	56061	56295	57684	56680	1.55	cps
Molybdenum	97-1	29022	29648	29123	29264	1.15	cps
Molybdenum	98-1	73800	73440	75282	74174	1.32	cps
Neodymium	150-1	54361	54689	55639	54896	1.21	cps
Neodymium	150-2	22004	22392	22322	22239	0.93	cps
Nickel	60-2	108638	107933	108585	108386	0.36	cps
Phosphorus	31-2	9495	9403	9787	9562	2.09	cps
Potassium	39-2	274199	276481	279155	276612	0.90	cps
Rhodium	103-1	14148485	14300142	14574340	14340989	1.51	cps
Rhodium	103-2	6894767	6915370	6874279	6894805	0.30	cps
Scandium	45-1	9641507	9840908	9980107	9820841	1.73	cps
Scandium	45-2	442976	442708	437618	441101	0.68	cps
Selenium	77-2	83	130	87	100	26.03	cps
Selenium	78-2	180	154	193	175	11.29	cps
Selenium	82-1	204	139	185	176	19.09	cps
Silicon	28-1	39178576	39943053	40375662	39832430	1.52	cps
Silver	109-1	41395	42640	41361	41799	1.74	cps
Silver	107-1	43050	43543	44329	43640	1.48	cps
Sodium	23-2	82669	83415	83348	83144	0.50	cps
Strontium	86-1	214429	214884	221871	217061	1.92	cps
Strontium	88-1	1863774	1893088	1901432	1886098	1.05	cps
Sulfur	34-1	251049	261708	266169	259642	2.99	cps
Terbium	159-1	22474771	22924670	23206785	22868742	1.61	cps
Terbium	159-2	11124802	11113739	10932664	11057068	0.98	cps
Thallium	203-1	1800	1717	1684	1734	3.47	cps
Thallium	205-1	4226	4259	4209	4231	0.60	cps
Thorium	232-1	84282	84629	86336	85082	1.29	cps
Tin	118-1	1886812	1945138	1949601	1927184	1.82	cps
Titanium	47-1	557739	564117	574720	565525	1.52	cps
Uranium	238-1	43216	43976	43650	43614	0.87	cps
Vanadium	51-2	259181	259791	262531	260501	0.68	cps
Yttrium	89-1	16215280	16390208	16633491	16412993	1.28	cps
Yttrium	89-2	2397462	2425988	2395693	2406381	0.71	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:02:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5012131	5075682	5087824	5058546	0.80	cps
Zirconium	90-1	29832	30784	31669	30762	2.99	cps
Zirconium	91-1	6827	7027	6869	6908	1.53	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:06:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2176610	2171525	2169541	2172559	0.17	cps
Antimony	121-1	464670	470521	470601	468597	0.73	cps
Arsenic	75-2	7228	7282	7400	7303	1.21	cps
Barium	135-1	2699408	2713404	2727801	2713538	0.52	cps
Barium	137-1	4755227	4782121	4777302	4771550	0.30	cps
Beryllium	9-1	3978	3912	4140	4010	2.92	cps
Bismuth	209-1	15493920	15585117	15399238	15492758	0.60	cps
Bismuth	209-2	8246952	8227762	8168398	8214371	0.50	cps
Boron	10-1	13448	14399	13815	13887	3.45	cps
Boron	11-1	59083	61593	61886	60854	2.53	cps
Cadmium	111-1	22067	21974	22247	22096	0.63	cps
Cadmium	106-1	7277	7469	7327	7358	1.35	cps
Cadmium	108-1	1733	1879	1850	1821	4.24	cps
Calcium	43-1	227621	228895	232178	229565	1.02	cps
Calcium	44-1	3738692	3737303	3719945	3731980	0.28	cps
Chromium	52-2	283682	285052	284930	284555	0.27	cps
Cobalt	59-2	73105	73044	73429	73193	0.28	cps
Copper	63-2	976062	981387	983056	980168	0.37	cps
Dysprosium	156-1	33417	33575	33383	33459	0.31	cps
Dysprosium	156-2	16467	16560	16360	16462	0.61	cps
Erbium	164-1	31412	31429	31153	31331	0.49	cps
Erbium	164-2	15546	15339	15355	15413	0.75	cps
Gadolinium	160-1	27145	27762	28155	27687	1.84	cps
Gadolinium	160-2	15439	15282	15369	15363	0.51	cps
Holmium	165-1	22226354	22292995	22218859	22246069	0.18	cps
Holmium	165-2	11101122	11072994	11039199	11071105	0.28	cps
Indium	115-1	16044048	16082411	16037544	16054668	0.15	cps
Indium	115-2	3134135	3150013	3142198	3142115	0.25	cps
Iron	56-2	207740121	207592938	207543710	207625590	0.05	cps
Iron	57-2	5029092	5034196	5054070	5039120	0.26	cps
Krypton	83-1	413	417	433	421	2.54	cps
Lead	206-1	24211071	24243489	24261499	24238686	0.11	cps
Lead	207-1	20067760	20104587	20093094	20088480	0.09	cps
Lead	208-1	93222450	93504457	93327352	93351420	0.15	cps
Lithium	6-1	5935829	5910663	5915565	5920686	0.23	cps
Magnesium	24-2	942085	936503	933495	937361	0.46	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:06:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1028978	1026356	1031128	1028821	0.23	cps
Molybdenum	94-1	40650	41252	41118	41007	0.77	cps
Molybdenum	95-1	51669	52397	52857	52308	1.15	cps
Molybdenum	96-1	61868	61559	61951	61793	0.33	cps
Molybdenum	97-1	33047	32663	32822	32844	0.59	cps
Molybdenum	98-1	84735	82949	84308	83997	1.11	cps
Neodymium	150-1	46171	46907	46378	46486	0.82	cps
Neodymium	150-2	18239	18159	18412	18270	0.71	cps
Nickel	60-2	94793	95431	95200	95142	0.34	cps
Phosphorus	31-2	7536	7310	6960	7269	3.99	cps
Potassium	39-2	223089	219211	221400	221233	0.88	cps
Rhodium	103-1	14259488	14190349	14161556	14203798	0.35	cps
Rhodium	103-2	6662624	6662955	6621758	6649112	0.36	cps
Scandium	45-1	9746868	9695682	9706112	9716221	0.28	cps
Scandium	45-2	425972	424280	419940	423397	0.73	cps
Selenium	77-2	77	120	80	92	26.15	cps
Selenium	78-2	137	128	111	125	10.49	cps
Selenium	82-1	231	192	117	180	32.11	cps
Silicon	28-1	33795024	33513239	33596983	33635082	0.43	cps
Silver	109-1	36156	35671	36398	36075	1.03	cps
Silver	107-1	36623	37350	38043	37339	1.90	cps
Sodium	23-2	67076	68247	65619	66981	1.97	cps
Strontium	86-1	115403	118216	117184	116934	1.22	cps
Strontium	88-1	1041170	1019461	1023049	1027893	1.13	cps
Sulfur	34-1	203998	202494	200246	202246	0.93	cps
Terbium	159-1	22425874	22487925	22507726	22473841	0.19	cps
Terbium	159-2	10799884	10783131	10773527	10785514	0.12	cps
Thallium	203-1	1809	1742	1700	1750	3.12	cps
Thallium	205-1	4409	4401	4618	4476	2.74	cps
Thorium	232-1	104545	104371	105167	104695	0.40	cps
Tin	118-1	1073750	1084956	1079966	1079557	0.52	cps
Titanium	47-1	614035	614986	611475	613499	0.30	cps
Uranium	238-1	41451	41727	41661	41613	0.35	cps
Vanadium	51-2	166103	167069	166776	166649	0.30	cps
Yttrium	89-1	16222290	16046348	16120251	16129630	0.55	cps
Yttrium	89-2	2304204	2302426	2302798	2303143	0.04	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:06:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2995328	2999179	2994720	2996409	0.08	cps
Zirconium	90-1	29682	29289	31611	30194	4.12	cps
Zirconium	91-1	6802	6177	6627	6535	4.94	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-18	Instrumnet Name :	P7
Client Sample ID :	MC0BT0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:10:05	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717103	1703162	1702240	1707502	0.49	cps
Antimony	121-1	10354	11322	10988	10888	4.51	cps
Arsenic	75-2	2582	2737	2587	2635	3.35	cps
Barium	135-1	795095	803880	802908	800628	0.60	cps
Barium	137-1	1408401	1401953	1409842	1406732	0.30	cps
Beryllium	9-1	5162	4856	4790	4936	4.02	cps
Bismuth	209-1	15251778	15218393	15344262	15271478	0.43	cps
Bismuth	209-2	8108498	8084971	8109979	8101149	0.17	cps
Boron	10-1	2617	2600	2784	2667	3.80	cps
Boron	11-1	12130	12789	12305	12408	2.75	cps
Cadmium	111-1	6584	6665	6822	6690	1.81	cps
Cadmium	106-1	5893	5385	5093	5457	7.42	cps
Cadmium	108-1	338	438	279	351	22.79	cps
Calcium	43-1	33364	33631	32303	33099	2.12	cps
Calcium	44-1	540179	541189	537579	539649	0.35	cps
Chromium	52-2	74216	74350	75013	74526	0.57	cps
Cobalt	59-2	33735	33826	33943	33835	0.31	cps
Copper	63-2	40042	39951	40061	40018	0.15	cps
Dysprosium	156-1	98972	97872	99122	98656	0.69	cps
Dysprosium	156-2	48689	50620	49837	49715	1.95	cps
Erbium	164-1	101903	103239	103516	102886	0.84	cps
Erbium	164-2	49974	48867	49375	49406	1.12	cps
Gadolinium	160-1	94408	92277	94031	93572	1.22	cps
Gadolinium	160-2	50503	51453	51690	51215	1.23	cps
Holmium	165-1	21697687	21777668	21796652	21757336	0.24	cps
Holmium	165-2	10843207	10844657	10825210	10837691	0.10	cps
Indium	115-1	15772310	15678943	15603237	15684830	0.54	cps
Indium	115-2	2998334	3036295	3001805	3012145	0.70	cps
Iron	56-2	63733610	63561376	62922111	63405699	0.67	cps
Iron	57-2	1524222	1531921	1509870	1522004	0.74	cps
Krypton	83-1	470	473	503	482	3.81	cps
Lead	206-1	397928	397708	394649	396762	0.46	cps
Lead	207-1	323108	322749	324693	323517	0.32	cps
Lead	208-1	1509393	1514684	1520191	1514756	0.36	cps
Lithium	6-1	5700488	5698174	5705227	5701297	0.06	cps
Magnesium	24-2	362413	361134	361061	361536	0.21	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-18	Instrumnet Name :	P7
Client Sample ID :	MC0BT0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:10:05	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	209051	208785	206852	208229	0.58	cps
Molybdenum	94-1	8269	8428	8361	8353	0.95	cps
Molybdenum	95-1	8244	8103	7677	8008	3.69	cps
Molybdenum	96-1	10471	10338	10563	10457	1.08	cps
Molybdenum	97-1	5293	4634	4943	4957	6.65	cps
Molybdenum	98-1	13240	12523	13465	13076	3.76	cps
Neodymium	150-1	139344	139323	140907	139858	0.65	cps
Neodymium	150-2	54973	54223	54056	54417	0.90	cps
Nickel	60-2	23359	23162	23118	23213	0.55	cps
Phosphorus	31-2	4909	4884	5043	4945	1.72	cps
Potassium	39-2	132201	132208	131209	131873	0.44	cps
Rhodium	103-1	13842554	13799833	13729039	13790475	0.42	cps
Rhodium	103-2	6442555	6442018	6446584	6443719	0.04	cps
Scandium	45-1	9237324	9213553	9167066	9205981	0.39	cps
Scandium	45-2	397282	397251	395678	396737	0.23	cps
Selenium	77-2	217	190	217	208	7.41	cps
Selenium	78-2	174	200	217	197	10.90	cps
Selenium	82-1	352	313	309	325	7.35	cps
Silicon	28-1	25150101	24981276	24883005	25004794	0.54	cps
Silver	109-1	1308	1275	1300	1295	1.34	cps
Silver	107-1	1258	1659	1550	1489	13.90	cps
Sodium	23-2	28010	27618	27852	27827	0.71	cps
Strontium	86-1	30333	29899	29506	29913	1.38	cps
Strontium	88-1	255595	258174	257368	257046	0.51	cps
Sulfur	34-1	161879	155554	155436	157623	2.34	cps
Terbium	159-1	22052941	21913937	22029533	21998804	0.34	cps
Terbium	159-2	10573425	10541131	10503466	10539341	0.33	cps
Thallium	203-1	2617	2617	2375	2536	5.50	cps
Thallium	205-1	6052	6460	6310	6274	3.29	cps
Thorium	232-1	36469	35644	35254	35789	1.73	cps
Tin	118-1	14033	13148	13774	13652	3.33	cps
Titanium	47-1	449532	450654	449347	449844	0.16	cps
Uranium	238-1	41661	41326	40807	41265	1.04	cps
Vanadium	51-2	92253	92165	92373	92264	0.11	cps
Yttrium	89-1	16343142	16361781	16294846	16333256	0.21	cps
Yttrium	89-2	2310480	2315647	2317656	2314594	0.16	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-18	Instrumnet Name :	P7
Client Sample ID :	MC0BT0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:10:05	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	490698	491156	487841	489898	0.37	cps
Zirconium	90-1	10955	11280	11263	11166	1.64	cps
Zirconium	91-1	2125	2550	2500	2392	9.71	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-19	Instrumnet Name :	P7
Client Sample ID :	MC0BT1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:13:39	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3842556	3848802	3852235	3847864	0.13	cps
Antimony	121-1	87765	89376	87464	88201	1.17	cps
Arsenic	75-2	4784	4680	4699	4721	1.17	cps
Barium	135-1	765980	764703	764790	765158	0.09	cps
Barium	137-1	1337933	1342731	1342467	1341044	0.20	cps
Beryllium	9-1	10326	10181	9876	10128	2.27	cps
Bismuth	209-1	14999668	15068640	15123068	15063792	0.41	cps
Bismuth	209-2	7945075	7934141	7959394	7946203	0.16	cps
Boron	10-1	4684	4626	4659	4656	0.63	cps
Boron	11-1	20464	20122	20565	20384	1.14	cps
Cadmium	111-1	3137	3025	2978	3047	2.69	cps
Cadmium	106-1	5510	5068	5118	5232	4.62	cps
Cadmium	108-1	125	75	75	92	31.49	cps
Calcium	43-1	125747	127169	125360	126092	0.76	cps
Calcium	44-1	2048277	2068139	2041323	2052579	0.68	cps
Chromium	52-2	110073	109489	112630	110731	1.51	cps
Cobalt	59-2	70562	70405	70073	70347	0.35	cps
Copper	63-2	90498	90598	92567	91221	1.28	cps
Dysprosium	156-1	199154	203141	198687	200327	1.22	cps
Dysprosium	156-2	101373	101960	101011	101448	0.47	cps
Erbium	164-1	211168	212437	212141	211916	0.31	cps
Erbium	164-2	101523	102722	102597	102281	0.64	cps
Gadolinium	160-1	190290	192588	193551	192143	0.87	cps
Gadolinium	160-2	102341	105172	104209	103907	1.39	cps
Holmium	165-1	21684572	21743011	21796067	21741216	0.26	cps
Holmium	165-2	10775217	10747068	10767054	10763113	0.13	cps
Indium	115-1	15363082	15395043	15419796	15392640	0.18	cps
Indium	115-2	2971270	2966370	2980102	2972580	0.23	cps
Iron	56-2	103036247	102792433	102985625	102938101	0.12	cps
Iron	57-2	2464399	2488930	2490617	2481315	0.59	cps
Krypton	83-1	583	690	657	643	8.48	cps
Lead	206-1	693909	698535	698570	697005	0.38	cps
Lead	207-1	565387	573080	575530	571333	0.93	cps
Lead	208-1	2661586	2677034	2683704	2674108	0.42	cps
Lithium	6-1	5590295	5597428	5624536	5604086	0.32	cps
Magnesium	24-2	862689	871484	871918	868697	0.60	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-19	Instrumnet Name :	P7
Client Sample ID :	MC0BT1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:13:39	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	368159	371577	374025	371254	0.79	cps
Molybdenum	94-1	15084	15042	14041	14722	4.01	cps
Molybdenum	95-1	18479	18396	18805	18560	1.16	cps
Molybdenum	96-1	22435	21901	22460	22265	1.42	cps
Molybdenum	97-1	11021	11697	11789	11502	3.64	cps
Molybdenum	98-1	29289	29924	30058	29757	1.38	cps
Neodymium	150-1	280063	279448	279633	279715	0.11	cps
Neodymium	150-2	107307	108357	107356	107673	0.55	cps
Nickel	60-2	32326	32449	32135	32304	0.49	cps
Phosphorus	31-2	8786	9395	8670	8950	4.35	cps
Potassium	39-2	228475	232435	231092	230667	0.87	cps
Rhodium	103-1	13409299	13520473	13501618	13477130	0.44	cps
Rhodium	103-2	6287726	6317508	6335696	6313643	0.38	cps
Scandium	45-1	9008118	9017884	8995825	9007276	0.12	cps
Scandium	45-2	390251	392049	392849	391716	0.34	cps
Selenium	77-2	410	387	330	376	10.95	cps
Selenium	78-2	365	359	409	378	7.25	cps
Selenium	82-1	530	403	432	455	14.68	cps
Silicon	28-1	41812049	41744039	41518949	41691679	0.37	cps
Silver	109-1	2917	2575	2692	2728	6.37	cps
Silver	107-1	2909	3317	3009	3078	6.92	cps
Sodium	23-2	39762	40071	40121	39985	0.49	cps
Strontium	86-1	69669	69243	69661	69524	0.35	cps
Strontium	88-1	601774	602410	599643	601276	0.24	cps
Sulfur	34-1	172134	171603	170076	171271	0.62	cps
Terbium	159-1	21888410	22074040	22020870	21994440	0.43	cps
Terbium	159-2	10468603	10534683	10512238	10505175	0.32	cps
Thallium	203-1	5485	5768	5493	5582	2.89	cps
Thallium	205-1	13182	12148	12982	12770	4.30	cps
Thorium	232-1	22108	22598	23739	22815	3.67	cps
Tin	118-1	17528	16977	16460	16989	3.14	cps
Titanium	47-1	488124	495654	491192	491656	0.77	cps
Uranium	238-1	102918	104345	104564	103942	0.86	cps
Vanadium	51-2	156627	156358	157627	156871	0.43	cps
Yttrium	89-1	17263883	17367764	17298466	17310038	0.31	cps
Yttrium	89-2	2439369	2437327	2471254	2449317	0.78	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-19	Instrumnet Name :	P7
Client Sample ID :	MC0BT1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:13:39	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	158597	159530	161239	159789	0.84	cps
Zirconium	90-1	11130	12381	10938	11483	6.82	cps
Zirconium	91-1	2700	2650	2509	2620	3.80	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20	Instrumnet Name :	P7
Client Sample ID :	MC0BT3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:17:13	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2690666	2691370	2675953	2685996	0.32	cps
Antimony	121-1	1692	1575	1425	1564	8.55	cps
Arsenic	75-2	1508	1470	1543	1507	2.40	cps
Barium	135-1	183858	184619	184058	184178	0.21	cps
Barium	137-1	325585	325398	325590	325524	0.03	cps
Beryllium	9-1	4840	4562	4829	4743	3.32	cps
Bismuth	209-1	14982805	15109773	15054233	15048937	0.42	cps
Bismuth	209-2	7999724	8009384	8003130	8004080	0.06	cps
Boron	10-1	1408	1242	1358	1336	6.40	cps
Boron	11-1	6068	5760	5893	5907	2.62	cps
Cadmium	111-1	2109	2067	2048	2075	1.50	cps
Cadmium	106-1	5143	4668	4918	4909	4.84	cps
Cadmium	108-1	158	125	158	147	13.07	cps
Calcium	43-1	1392	1258	1258	1303	5.91	cps
Calcium	44-1	29706	30633	30082	30140	1.55	cps
Chromium	52-2	94722	95332	94517	94857	0.45	cps
Cobalt	59-2	93247	95162	94646	94352	1.05	cps
Copper	63-2	54558	55843	54260	54887	1.53	cps
Dysprosium	156-1	48403	49139	49440	48994	1.09	cps
Dysprosium	156-2	23580	23717	23714	23671	0.33	cps
Erbium	164-1	42617	40912	40795	41442	2.46	cps
Erbium	164-2	20599	20649	20652	20634	0.15	cps
Gadolinium	160-1	38213	37244	38965	38140	2.26	cps
Gadolinium	160-2	21103	21567	21404	21358	1.10	cps
Holmium	165-1	21388039	21536825	21348961	21424608	0.46	cps
Holmium	165-2	10749262	10717051	10790389	10752234	0.34	cps
Indium	115-1	15293419	15351323	15336423	15327055	0.20	cps
Indium	115-2	2974911	3000367	3009119	2994799	0.59	cps
Iron	56-2	172151354	170690820	172115526	171652567	0.49	cps
Iron	57-2	4141639	4178304	4181655	4167199	0.53	cps
Krypton	83-1	453	440	437	443	1.99	cps
Lead	206-1	130332	131414	130545	130764	0.44	cps
Lead	207-1	110031	109381	111071	110161	0.77	cps
Lead	208-1	508146	510299	511344	509930	0.32	cps
Lithium	6-1	5568330	5565177	5576720	5570076	0.11	cps
Magnesium	24-2	210193	206325	207712	208077	0.94	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20	Instrumnet Name :	P7
Client Sample ID :	MC0BT3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:17:13	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	567784	570575	577080	571813	0.83	cps
Molybdenum	94-1	49964	48751	49813	49509	1.34	cps
Molybdenum	95-1	3592	3301	3609	3501	4.96	cps
Molybdenum	96-1	15017	14500	15025	14847	2.03	cps
Molybdenum	97-1	2225	2350	2442	2339	4.65	cps
Molybdenum	98-1	5718	5576	5810	5701	2.06	cps
Neodymium	150-1	67545	67090	67043	67226	0.41	cps
Neodymium	150-2	26375	26556	26850	26594	0.90	cps
Nickel	60-2	21726	21930	21853	21836	0.47	cps
Phosphorus	31-2	5993	5718	5593	5768	3.55	cps
Potassium	39-2	106900	107160	108194	107418	0.64	cps
Rhodium	103-1	13472803	13418995	13394292	13428696	0.30	cps
Rhodium	103-2	6345728	6322776	6364210	6344238	0.33	cps
Scandium	45-1	9192492	9166185	9182547	9180408	0.14	cps
Scandium	45-2	404994	404501	404420	404639	0.08	cps
Selenium	77-2	100	73	83	86	15.75	cps
Selenium	78-2	107	117	139	121	13.37	cps
Selenium	82-1	139	79	150	123	31.39	cps
Silicon	28-1	39891734	39680868	39817665	39796756	0.27	cps
Silver	109-1	400	442	517	453	13.06	cps
Silver	107-1	600	483	633	572	13.76	cps
Sodium	23-2	28119	28119	28353	28197	0.48	cps
Strontium	86-1	5810	5760	5651	5740	1.41	cps
Strontium	88-1	43191	44077	43952	43740	1.10	cps
Sulfur	34-1	161231	159014	161670	160638	0.89	cps
Terbium	159-1	21733143	21736969	21739171	21736427	0.01	cps
Terbium	159-2	10423815	10438351	10496558	10452908	0.37	cps
Thallium	203-1	2300	2534	2409	2414	4.84	cps
Thallium	205-1	6235	6477	6368	6360	1.90	cps
Thorium	232-1	193136	193415	198257	194936	1.48	cps
Tin	118-1	7277	7369	8003	7550	5.23	cps
Titanium	47-1	654575	658189	655960	656241	0.28	cps
Uranium	238-1	57421	57931	56223	57192	1.53	cps
Vanadium	51-2	117614	118689	116767	117690	0.82	cps
Yttrium	89-1	15280918	15264852	15288884	15278218	0.08	cps
Yttrium	89-2	2195549	2199385	2208670	2201201	0.31	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20	Instrumnet Name :	P7
Client Sample ID :	MC0BT3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:17:13	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	39407	39076	39410	39297	0.49	cps
Zirconium	90-1	127691	128800	128362	128284	0.44	cps
Zirconium	91-1	27728	27986	28813	28176	2.01	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-21	Instrumnet Name :	P7
Client Sample ID :	MC0BT3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:20:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2669918	2672815	2656528	2666420	0.33	cps
Antimony	121-1	1692	1617	1692	1667	2.60	cps
Arsenic	75-2	1678	1517	1559	1585	5.27	cps
Barium	135-1	188248	185665	186729	186881	0.69	cps
Barium	137-1	326612	328059	326276	326982	0.29	cps
Beryllium	9-1	4473	4695	4406	4525	3.34	cps
Bismuth	209-1	15007927	15041967	15014908	15021601	0.12	cps
Bismuth	209-2	7943683	7944842	7922374	7936966	0.16	cps
Boron	10-1	1200	1358	1150	1236	8.80	cps
Boron	11-1	5151	5626	5793	5523	6.03	cps
Cadmium	111-1	2173	2165	2170	2169	0.21	cps
Cadmium	106-1	5134	5168	5051	5118	1.17	cps
Cadmium	108-1	121	117	167	135	20.59	cps
Calcium	43-1	1433	1258	1458	1383	7.88	cps
Calcium	44-1	31025	31810	31802	31546	1.43	cps
Chromium	52-2	93993	94165	94312	94157	0.17	cps
Cobalt	59-2	99629	101165	99407	100067	0.96	cps
Copper	63-2	54655	55451	55104	55070	0.73	cps
Dysprosium	156-1	50670	50034	49432	50045	1.24	cps
Dysprosium	156-2	23454	24195	24075	23908	1.66	cps
Erbium	164-1	43638	43119	41180	42645	3.04	cps
Erbium	164-2	20656	20629	20920	20735	0.77	cps
Gadolinium	160-1	38722	38605	38990	38772	0.51	cps
Gadolinium	160-2	21040	21160	21036	21079	0.33	cps
Holmium	165-1	21320292	21639234	21608418	21522648	0.82	cps
Holmium	165-2	10721051	10731429	10674047	10708842	0.29	cps
Indium	115-1	15258374	15468785	15402730	15376630	0.70	cps
Indium	115-2	2957210	2990021	2982565	2976599	0.58	cps
Iron	56-2	171530171	172236748	170681748	171482889	0.45	cps
Iron	57-2	4105927	4186983	4142215	4145042	0.98	cps
Krypton	83-1	423	383	397	401	5.08	cps
Lead	206-1	132054	133748	135741	133848	1.38	cps
Lead	207-1	112412	113891	112462	112922	0.74	cps
Lead	208-1	517140	520627	523136	520301	0.58	cps
Lithium	6-1	5487521	5533645	5498679	5506615	0.44	cps
Magnesium	24-2	206308	205928	205286	205841	0.25	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-21	Instrumnet Name :	P7
Client Sample ID :	MC0BT3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:20:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	585179	593890	589153	589407	0.74	cps
Molybdenum	94-1	51000	51678	50415	51031	1.24	cps
Molybdenum	95-1	3617	3742	3092	3484	9.90	cps
Molybdenum	96-1	15526	15367	15142	15345	1.26	cps
Molybdenum	97-1	2267	2184	2525	2325	7.66	cps
Molybdenum	98-1	5927	5735	6093	5918	3.03	cps
Neodymium	150-1	68523	68946	68148	68539	0.58	cps
Neodymium	150-2	25597	26726	26599	26307	2.35	cps
Nickel	60-2	21296	22184	21589	21690	2.09	cps
Phosphorus	31-2	5493	5618	5426	5512	1.77	cps
Potassium	39-2	106673	107740	108609	107674	0.90	cps
Rhodium	103-1	13382173	13521064	13465142	13456126	0.52	cps
Rhodium	103-2	6313458	6285573	6272289	6290440	0.33	cps
Scandium	45-1	9146436	9252038	9255424	9217966	0.67	cps
Scandium	45-2	399393	404088	401430	401637	0.59	cps
Selenium	77-2	127	93	107	109	15.41	cps
Selenium	78-2	124	150	157	144	12.17	cps
Selenium	82-1	216	182	196	198	8.65	cps
Silicon	28-1	39680990	39578914	39607072	39622326	0.13	cps
Silver	109-1	375	408	392	392	4.26	cps
Silver	107-1	642	533	683	619	12.50	cps
Sodium	23-2	27651	28286	27818	27919	1.18	cps
Strontium	86-1	5468	5901	5851	5740	4.13	cps
Strontium	88-1	45022	44478	45021	44840	0.70	cps
Sulfur	34-1	163934	162862	163646	163481	0.34	cps
Terbium	159-1	21623114	21902094	21879158	21801455	0.71	cps
Terbium	159-2	10376214	10397723	10359722	10377886	0.18	cps
Thallium	203-1	2642	2617	2617	2625	0.55	cps
Thallium	205-1	5885	6210	5960	6018	2.83	cps
Thorium	232-1	199587	199147	197957	198897	0.42	cps
Tin	118-1	7336	7577	7811	7575	3.14	cps
Titanium	47-1	667199	660701	662182	663361	0.51	cps
Uranium	238-1	58651	56533	58709	57964	2.14	cps
Vanadium	51-2	118498	117483	117590	117857	0.47	cps
Yttrium	89-1	15279878	15393792	15281335	15318335	0.43	cps
Yttrium	89-2	2162053	2178415	2178954	2173140	0.44	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-21	Instrumnet Name :	P7
Client Sample ID :	MC0BT3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:20:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38671	38862	38477	38670	0.50	cps
Zirconium	90-1	129707	132205	131709	131207	1.01	cps
Zirconium	91-1	29481	28905	29473	29286	1.13	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-22	Instrumnet Name :	P7
Client Sample ID :	MC0BT3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:24:26	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2724631	2734374	2732785	2730597	0.19	cps
Antimony	121-1	260321	264511	264811	263214	0.95	cps
Arsenic	75-2	5062	5116	4958	5045	1.59	cps
Barium	135-1	1554475	1565299	1581528	1567101	0.87	cps
Barium	137-1	2757857	2737567	2759384	2751603	0.44	cps
Beryllium	9-1	39374	39479	38533	39129	1.33	cps
Bismuth	209-1	15065591	15203912	15243142	15170882	0.61	cps
Bismuth	209-2	8064223	8083047	8049148	8065472	0.21	cps
Boron	10-1	1200	1183	1183	1189	0.81	cps
Boron	11-1	5301	5451	5109	5287	3.24	cps
Cadmium	111-1	39970	39714	39940	39875	0.35	cps
Cadmium	106-1	8520	8203	8336	8353	1.91	cps
Cadmium	108-1	2604	2813	2663	2693	3.99	cps
Calcium	43-1	1375	1634	1342	1450	11.01	cps
Calcium	44-1	31585	31576	31626	31596	0.08	cps
Chromium	52-2	247046	248942	246970	247653	0.45	cps
Cobalt	59-2	753669	765785	758017	759157	0.81	cps
Copper	63-2	283855	286652	288272	286260	0.78	cps
Dysprosium	156-1	49156	50461	50461	50026	1.51	cps
Dysprosium	156-2	24355	23888	23727	23990	1.36	cps
Erbium	164-1	42099	42893	40937	41977	2.34	cps
Erbium	164-2	20269	20252	20562	20361	0.86	cps
Gadolinium	160-1	38689	39098	38145	38644	1.24	cps
Gadolinium	160-2	21347	21080	21167	21198	0.64	cps
Holmium	165-1	21635765	21862217	21797427	21765136	0.54	cps
Holmium	165-2	10837312	10852080	10858208	10849200	0.10	cps
Indium	115-1	15463422	15573197	15533823	15523481	0.36	cps
Indium	115-2	3008058	3045327	3047953	3033779	0.74	cps
Iron	56-2	170873326	170786159	170201870	170620452	0.21	cps
Iron	57-2	4127041	4148156	4154762	4143320	0.35	cps
Krypton	83-1	490	403	470	454	9.99	cps
Lead	206-1	190099	189017	193317	190811	1.17	cps
Lead	207-1	163299	163489	164071	163620	0.25	cps
Lead	208-1	743529	745002	752991	747174	0.68	cps
Lithium	6-1	5522572	5551526	5550209	5541436	0.30	cps
Magnesium	24-2	204044	202981	206352	204459	0.84	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-22	Instrumnet Name :	P7
Client Sample ID :	MC0BT3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:24:26	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	879768	881222	885763	882251	0.35	cps
Molybdenum	94-1	49495	51410	51970	50958	2.55	cps
Molybdenum	95-1	3942	3726	4034	3901	4.06	cps
Molybdenum	96-1	16043	15809	16335	16062	1.64	cps
Molybdenum	97-1	2442	2575	2434	2484	3.20	cps
Molybdenum	98-1	6335	6769	5876	6327	7.05	cps
Neodymium	150-1	68772	67719	68236	68242	0.77	cps
Neodymium	150-2	26532	25921	26579	26344	1.39	cps
Nickel	60-2	188575	190520	189055	189383	0.54	cps
Phosphorus	31-2	5718	5460	5610	5596	2.32	cps
Potassium	39-2	106237	106415	107841	106831	0.82	cps
Rhodium	103-1	13509948	13626215	13613864	13583342	0.47	cps
Rhodium	103-2	6393401	6433872	6462307	6429860	0.54	cps
Scandium	45-1	9276317	9284997	9379481	9313598	0.61	cps
Scandium	45-2	407737	409676	410887	409433	0.39	cps
Selenium	77-2	417	360	350	376	9.57	cps
Selenium	78-2	1019	1030	1052	1033	1.64	cps
Selenium	82-1	6162	6381	6412	6318	2.15	cps
Silicon	28-1	38163625	38162561	38265858	38197348	0.16	cps
Silver	109-1	168154	168612	171165	169310	0.96	cps
Silver	107-1	174243	175888	178353	176161	1.17	cps
Sodium	23-2	27476	27802	27509	27596	0.65	cps
Strontium	86-1	5960	6002	5968	5977	0.37	cps
Strontium	88-1	44454	44186	46427	45022	2.72	cps
Sulfur	34-1	164937	166249	164076	165087	0.66	cps
Terbium	159-1	21895418	22044083	22170105	22036535	0.62	cps
Terbium	159-2	10575128	10563792	10512522	10550481	0.32	cps
Thallium	203-1	171492	170089	173307	171630	0.94	cps
Thallium	205-1	412894	406908	413229	411010	0.87	cps
Thorium	232-1	202793	206216	208927	205978	1.49	cps
Tin	118-1	7252	7644	7452	7449	2.63	cps
Titanium	47-1	672505	658901	673111	668172	1.20	cps
Uranium	238-1	57161	59011	58049	58074	1.59	cps
Vanadium	51-2	421756	420023	421322	421034	0.21	cps
Yttrium	89-1	15467320	15610472	15594783	15557525	0.50	cps
Yttrium	89-2	2205971	2237320	2231541	2224944	0.75	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-22	Instrumnet Name :	P7
Client Sample ID :	MC0BT3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:24:26	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	111616	115603	114216	113812	1.78	cps
Zirconium	90-1	132515	132164	135452	133377	1.35	cps
Zirconium	91-1	30057	30149	30734	30314	1.21	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BT3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:28:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	540915	545111	542066	542698	0.40	cps
Antimony	121-1	342	283	283	303	11.12	cps
Arsenic	75-2	356	357	348	354	1.38	cps
Barium	135-1	37309	36165	35964	36479	1.99	cps
Barium	137-1	63354	64266	65397	64339	1.59	cps
Beryllium	9-1	1033	933	950	972	5.51	cps
Bismuth	209-1	14917977	14995442	14755861	14889760	0.82	cps
Bismuth	209-2	8172359	8117763	8139036	8143052	0.34	cps
Boron	10-1	667	658	600	642	5.66	cps
Boron	11-1	2834	2375	2909	2706	10.67	cps
Cadmium	111-1	2007	2021	2003	2010	0.49	cps
Cadmium	106-1	5001	5001	4976	4993	0.29	cps
Cadmium	108-1	63	42	54	53	19.86	cps
Calcium	43-1	617	542	467	542	13.85	cps
Calcium	44-1	13757	12932	13899	13529	3.86	cps
Chromium	52-2	20251	20391	20181	20274	0.53	cps
Cobalt	59-2	19350	19306	19860	19505	1.58	cps
Copper	63-2	11435	11648	11735	11606	1.33	cps
Dysprosium	156-1	9921	9979	9571	9823	2.25	cps
Dysprosium	156-2	4658	4834	4911	4801	2.71	cps
Erbium	164-1	7936	8119	8278	8111	2.11	cps
Erbium	164-2	4164	4021	4224	4136	2.53	cps
Gadolinium	160-1	7386	7736	7502	7541	2.36	cps
Gadolinium	160-2	4341	4524	4251	4372	3.19	cps
Holmium	165-1	21142773	21242789	21028864	21138142	0.51	cps
Holmium	165-2	10788831	10883753	10897416	10856667	0.54	cps
Indium	115-1	15430688	15653627	15461412	15515242	0.78	cps
Indium	115-2	3036384	3075737	3100111	3070744	1.05	cps
Iron	56-2	35279567	34920362	35092938	35097622	0.51	cps
Iron	57-2	838974	833429	842447	838283	0.54	cps
Krypton	83-1	420	357	363	380	9.16	cps
Lead	206-1	27117	26516	26833	26822	1.12	cps
Lead	207-1	23304	22102	22475	22627	2.72	cps
Lead	208-1	105681	103616	104830	104709	0.99	cps
Lithium	6-1	5494984	5538074	5487905	5506988	0.49	cps
Magnesium	24-2	42904	41634	41400	41979	1.93	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BT3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:28:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	116483	115835	117189	116502	0.58	cps
Molybdenum	94-1	10221	9987	10212	10140	1.31	cps
Molybdenum	95-1	883	792	817	831	5.71	cps
Molybdenum	96-1	2734	3034	3250	3006	8.63	cps
Molybdenum	97-1	483	475	450	469	3.69	cps
Molybdenum	98-1	1233	1267	1133	1211	5.73	cps
Neodymium	150-1	12686	13574	13080	13113	3.39	cps
Neodymium	150-2	4968	5521	5134	5208	5.45	cps
Nickel	60-2	4477	4661	4557	4565	2.01	cps
Phosphorus	31-2	1217	1700	1175	1364	21.40	cps
Potassium	39-2	30524	31576	32144	31415	2.62	cps
Rhodium	103-1	13622535	13806424	13667866	13698942	0.70	cps
Rhodium	103-2	6544536	6555753	6542943	6547744	0.11	cps
Scandium	45-1	9087152	9257370	9121554	9155359	0.98	cps
Scandium	45-2	405245	403723	406317	405095	0.32	cps
Selenium	77-2	20	23	37	27	33.08	cps
Selenium	78-2	67	78	83	76	11.17	cps
Selenium	82-1	38	27	85	50	61.13	cps
Silicon	28-1	8168123	8221984	8269033	8219713	0.61	cps
Silver	109-1	183	183	242	203	16.61	cps
Silver	107-1	292	258	242	264	9.65	cps
Sodium	23-2	12931	12514	12581	12675	1.77	cps
Strontium	86-1	1642	1625	1634	1634	0.51	cps
Strontium	88-1	9095	9412	9420	9309	1.99	cps
Sulfur	34-1	153373	154461	153254	153696	0.43	cps
Terbium	159-1	21464707	21636345	21196860	21432637	1.03	cps
Terbium	159-2	10584637	10631470	10606107	10607404	0.22	cps
Thallium	203-1	692	742	558	664	14.27	cps
Thallium	205-1	1492	1483	1400	1458	3.48	cps
Thorium	232-1	37928	38201	37293	37807	1.23	cps
Tin	118-1	2159	2292	2367	2273	4.64	cps
Titanium	47-1	131507	132978	132835	132440	0.61	cps
Uranium	238-1	10980	11681	10963	11208	3.65	cps
Vanadium	51-2	24040	23492	24387	23973	1.88	cps
Yttrium	89-1	15090743	15253683	15140262	15161562	0.55	cps
Yttrium	89-2	2193563	2209087	2224782	2209144	0.71	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0BT3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 17:28:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7996	8356	8079	8143	2.32	cps
Zirconium	90-1	26066	27093	26417	26525	1.97	cps
Zirconium	91-1	5826	5868	5860	5851	0.38	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:31:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484088	490031	490161	488093	0.71	cps
Antimony	121-1	172464	174648	175735	174282	0.96	cps
Arsenic	75-2	2128	2135	2161	2142	0.82	cps
Barium	135-1	948978	951523	958487	952996	0.52	cps
Barium	137-1	1663734	1670741	1665498	1666658	0.22	cps
Beryllium	9-1	983	956	917	952	3.52	cps
Bismuth	209-1	14891540	14919976	15059095	14956870	0.60	cps
Bismuth	209-2	8083796	8172451	7878131	8044792	1.88	cps
Boron	10-1	2067	1934	2017	2006	3.36	cps
Boron	11-1	7952	9270	9470	8897	9.27	cps
Cadmium	111-1	8699	8073	8214	8329	3.94	cps
Cadmium	106-1	5810	5610	5293	5571	4.68	cps
Cadmium	108-1	550	592	608	583	5.15	cps
Calcium	43-1	54652	55998	54652	55101	1.41	cps
Calcium	44-1	880133	889067	888524	885908	0.57	cps
Chromium	52-2	60952	61745	61521	61406	0.67	cps
Cobalt	59-2	18265	18822	19250	18779	2.63	cps
Copper	63-2	234962	238481	238350	237264	0.84	cps
Dysprosium	156-1	14650	14417	14316	14461	1.18	cps
Dysprosium	156-2	7372	7619	7586	7525	1.78	cps
Erbium	164-1	15434	14925	15434	15265	1.93	cps
Erbium	164-2	7656	7569	8026	7750	3.13	cps
Gadolinium	160-1	13040	14358	13474	13624	4.93	cps
Gadolinium	160-2	7972	8243	8273	8163	2.03	cps
Holmium	165-1	21239399	21491033	21228490	21319640	0.70	cps
Holmium	165-2	10837724	10992375	10626423	10818841	1.70	cps
Indium	115-1	15613823	15790355	15718948	15707709	0.57	cps
Indium	115-2	3122417	3211069	3070442	3134642	2.27	cps
Iron	56-2	72641660	73139710	72981835	72921068	0.35	cps
Iron	57-2	1741119	1752587	1759190	1750966	0.52	cps
Krypton	83-1	440	377	443	420	8.94	cps
Lead	206-1	8730730	8635491	8688324	8684848	0.55	cps
Lead	207-1	7275689	7230102	7216607	7240799	0.43	cps
Lead	208-1	33656018	33484227	33435838	33525361	0.35	cps
Lithium	6-1	5631031	5688907	5693726	5671222	0.62	cps
Magnesium	24-2	235292	239756	239077	238042	1.01	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:31:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	372961	375087	373353	373800	0.30	cps
Molybdenum	94-1	5910	6393	6135	6146	3.94	cps
Molybdenum	95-1	8053	8303	8219	8192	1.55	cps
Molybdenum	96-1	10679	10079	10513	10424	2.97	cps
Molybdenum	97-1	4818	4926	4751	4832	1.83	cps
Molybdenum	98-1	12840	12389	12598	12609	1.79	cps
Neodymium	150-1	19862	20342	21083	20429	3.01	cps
Neodymium	150-2	8776	8613	8503	8631	1.59	cps
Nickel	60-2	23609	23810	23739	23719	0.43	cps
Phosphorus	31-2	1675	1433	1350	1486	11.36	cps
Potassium	39-2	67555	67279	66834	67223	0.54	cps
Rhodium	103-1	13892980	14071823	13967887	13977563	0.64	cps
Rhodium	103-2	6632978	6771837	6515159	6639992	1.93	cps
Scandium	45-1	9363718	9434423	9382225	9393455	0.39	cps
Scandium	45-2	414682	422475	407246	414801	1.84	cps
Selenium	77-2	37	50	7	31	71.33	cps
Selenium	78-2	69	109	107	95	24.20	cps
Selenium	82-1	50	88	37	58	45.12	cps
Silicon	28-1	6112337	6089559	6128464	6110120	0.32	cps
Silver	109-1	6802	6660	6769	6744	1.10	cps
Silver	107-1	7327	7336	7252	7305	0.63	cps
Sodium	23-2	24279	25214	25272	24922	2.24	cps
Strontium	86-1	29364	30984	31185	30511	3.27	cps
Strontium	88-1	256324	264260	260502	260362	1.52	cps
Sulfur	34-1	164844	169318	170035	168066	1.67	cps
Terbium	159-1	21498809	21847370	21692528	21679569	0.81	cps
Terbium	159-2	10573961	10738750	10350814	10554508	1.84	cps
Thallium	203-1	608	483	517	536	12.07	cps
Thallium	205-1	1467	1375	1475	1439	3.86	cps
Thorium	232-1	18892	19554	18853	19100	2.06	cps
Tin	118-1	367289	371133	367591	368671	0.58	cps
Titanium	47-1	115062	117129	117859	116683	1.24	cps
Uranium	238-1	10688	10405	10038	10377	3.14	cps
Vanadium	51-2	43668	43498	43370	43512	0.34	cps
Yttrium	89-1	15469386	15613991	15610158	15564512	0.53	cps
Yttrium	89-2	2255317	2302155	2224594	2260689	1.73	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS2	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:31:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	899533	908304	914423	907420	0.82	cps
Zirconium	90-1	4459	3909	4126	4165	6.65	cps
Zirconium	91-1	783	1033	783	867	16.66	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453025	463484	458237	458249	1.14	cps
Antimony	121-1	183518	183652	188025	185065	1.39	cps
Arsenic	75-2	1933	2017	2109	2020	4.36	cps
Barium	135-1	734879	741953	743214	740015	0.61	cps
Barium	137-1	1295769	1302899	1316129	1304932	0.79	cps
Beryllium	9-1	872	917	861	883	3.33	cps
Bismuth	209-1	14921781	14869060	14928283	14906375	0.22	cps
Bismuth	209-2	8262999	8274935	8208811	8248915	0.43	cps
Boron	10-1	3634	3984	4276	3965	8.11	cps
Boron	11-1	17644	17636	18111	17797	1.53	cps
Cadmium	111-1	16531	16565	16704	16600	0.55	cps
Cadmium	106-1	6085	6127	6852	6355	6.79	cps
Cadmium	108-1	1046	1008	1117	1057	5.21	cps
Calcium	43-1	143515	143886	146873	144758	1.27	cps
Calcium	44-1	2323812	2322754	2345915	2330827	0.56	cps
Chromium	52-2	58736	58660	58121	58506	0.57	cps
Cobalt	59-2	17144	16850	16606	16867	1.60	cps
Copper	63-2	880236	889223	892911	887457	0.73	cps
Dysprosium	156-1	13465	13115	13557	13379	1.74	cps
Dysprosium	156-2	7185	7255	6785	7075	3.59	cps
Erbium	164-1	13966	13482	14166	13872	2.53	cps
Erbium	164-2	6845	7109	6848	6934	2.18	cps
Gadolinium	160-1	12540	12590	12081	12403	2.26	cps
Gadolinium	160-2	7299	7415	7122	7279	2.03	cps
Holmium	165-1	21172533	21218431	21383510	21258158	0.52	cps
Holmium	165-2	11032514	11063189	11110894	11068866	0.36	cps
Indium	115-1	15731900	15744134	15844873	15773636	0.39	cps
Indium	115-2	3182576	3226810	3220148	3209844	0.74	cps
Iron	56-2	74162721	74257402	73725777	74048633	0.38	cps
Iron	57-2	1768613	1792105	1777113	1779277	0.67	cps
Krypton	83-1	417	443	420	427	3.41	cps
Lead	206-1	12954839	12948331	13000329	12967833	0.22	cps
Lead	207-1	10745596	10791697	10788951	10775414	0.24	cps
Lead	208-1	49818363	49890160	50019653	49909392	0.20	cps
Lithium	6-1	5760078	5730731	5769507	5753439	0.35	cps
Magnesium	24-2	219668	224238	220278	221395	1.12	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	439877	444046	439247	441057	0.59	cps
Molybdenum	94-1	4959	5243	5426	5210	4.51	cps
Molybdenum	95-1	5443	5885	6127	5818	5.96	cps
Molybdenum	96-1	8053	8169	8286	8169	1.43	cps
Molybdenum	97-1	3584	3701	3801	3695	2.93	cps
Molybdenum	98-1	9795	9212	9720	9576	3.32	cps
Neodymium	150-1	19588	19608	18913	19370	2.04	cps
Neodymium	150-2	7612	7712	7909	7745	1.95	cps
Nickel	60-2	22100	22317	22344	22254	0.60	cps
Phosphorus	31-2	1292	1483	1233	1336	9.79	cps
Potassium	39-2	68584	68441	68710	68578	0.20	cps
Rhodium	103-1	14091273	14224041	14190983	14168766	0.49	cps
Rhodium	103-2	6807379	6814701	6806427	6809503	0.07	cps
Scandium	45-1	9501831	9479317	9546477	9509208	0.36	cps
Scandium	45-2	427236	432405	430763	430135	0.61	cps
Selenium	77-2	30	33	40	34	14.78	cps
Selenium	78-2	89	89	106	94	10.19	cps
Selenium	82-1	108	42	24	58	75.89	cps
Silicon	28-1	7726196	7778261	7844986	7783148	0.77	cps
Silver	109-1	6018	5601	6143	5921	4.79	cps
Silver	107-1	6360	6427	6252	6346	1.39	cps
Sodium	23-2	47342	47827	48245	47805	0.94	cps
Strontium	86-1	68564	67225	68464	68084	1.10	cps
Strontium	88-1	593070	592541	593126	592912	0.05	cps
Sulfur	34-1	186410	187457	189330	187732	0.79	cps
Terbium	159-1	21680838	21658910	21630946	21656898	0.12	cps
Terbium	159-2	10771176	10875014	10808891	10818360	0.49	cps
Thallium	203-1	275	292	400	322	21.06	cps
Thallium	205-1	892	958	667	839	18.22	cps
Thorium	232-1	19521	19009	18825	19118	1.88	cps
Tin	118-1	923412	917064	932705	924394	0.85	cps
Titanium	47-1	117540	118817	120388	118915	1.20	cps
Uranium	238-1	7419	7336	7628	7461	2.01	cps
Vanadium	51-2	20334	21496	20922	20917	2.78	cps
Yttrium	89-1	15789049	15713650	15751064	15751254	0.24	cps
Yttrium	89-2	2323878	2337158	2343933	2334990	0.44	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BS3	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:35:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	899427	904931	903433	902597	0.32	cps
Zirconium	90-1	4601	5109	4851	4854	5.24	cps
Zirconium	91-1	1175	1075	1267	1172	8.18	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:41:02	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8135409	8196181	8156027	8162539	0.38	cps
Antimony	121-1	5926575	6059386	6133603	6039854	1.74	cps
Arsenic	75-2	190798	191185	193594	191859	0.79	cps
Barium	135-1	8506299	8559762	8621101	8562388	0.67	cps
Barium	137-1	14996881	15091415	15127623	15071973	0.45	cps
Beryllium	9-1	1692244	1713690	1725410	1710448	0.98	cps
Bismuth	209-1	12335844	12490246	12523305	12449799	0.80	cps
Bismuth	209-2	6589106	6680001	6685983	6651697	0.82	cps
Boron	10-1	305655	320583	328412	318217	3.63	cps
Boron	11-1	1378812	1429555	1477061	1428476	3.44	cps
Cadmium	111-1	1846530	1896823	1909697	1884350	1.77	cps
Cadmium	106-1	204140	207260	210718	207373	1.59	cps
Cadmium	108-1	140993	143257	145482	143244	1.57	cps
Calcium	43-1	10127019	10164784	10266547	10186117	0.71	cps
Calcium	44-1	162677024	163546741	164823750	163682505	0.66	cps
Chromium	52-2	1967046	1971373	1976932	1971784	0.25	cps
Cobalt	59-2	3029249	3043612	3041596	3038152	0.26	cps
Copper	63-2	4205345	4217471	4237412	4220076	0.38	cps
Dysprosium	156-1	150	200	217	189	18.37	cps
Dysprosium	156-2	180	143	200	174	16.47	cps
Erbium	164-1	100	133	58	97	38.65	cps
Erbium	164-2	47	63	43	51	20.96	cps
Gadolinium	160-1	150	158	108	139	19.29	cps
Gadolinium	160-2	343	317	350	337	5.24	cps
Holmium	165-1	19997161	20276224	20376739	20216708	0.97	cps
Holmium	165-2	10265007	10311420	10293123	10289850	0.23	cps
Indium	115-1	13279342	13375323	13551611	13402092	1.03	cps
Indium	115-2	2707243	2734538	2736774	2726185	0.60	cps
Iron	56-2	426892454	427411187	427997398	427433680	0.13	cps
Iron	57-2	10544034	10607902	10546116	10566017	0.34	cps
Krypton	83-1	373	323	360	352	7.35	cps
Lead	206-1	6445353	6557901	6586347	6529867	1.14	cps
Lead	207-1	5692414	5818662	5833587	5781554	1.34	cps
Lead	208-1	25793563	26158351	26192926	26048280	0.85	cps
Lithium	6-1	5296336	5329294	5403560	5343063	1.03	cps
Magnesium	24-2	87822373	88348881	88718212	88296489	0.51	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:41:02	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2459788	2474917	2479028	2471244	0.41	cps
Molybdenum	94-1	13171560	13224602	13263858	13220007	0.35	cps
Molybdenum	95-1	16112488	16137992	16154769	16135083	0.13	cps
Molybdenum	96-1	17935819	17963711	18005982	17968504	0.20	cps
Molybdenum	97-1	10092595	10058948	10110555	10087366	0.26	cps
Molybdenum	98-1	26014038	26046325	26106998	26055787	0.18	cps
Neodymium	150-1	667	780	727	724	7.83	cps
Neodymium	150-2	97	93	117	102	12.34	cps
Nickel	60-2	767312	773820	772516	771216	0.45	cps
Phosphorus	31-2	76991	76781	76362	76712	0.42	cps
Potassium	39-2	38180715	38210781	38463119	38284872	0.41	cps
Rhodium	103-1	11022741	11130880	11142970	11098864	0.60	cps
Rhodium	103-2	5263361	5314006	5313327	5296898	0.55	cps
Scandium	45-1	8240662	8368221	8363088	8323990	0.87	cps
Scandium	45-2	382208	388456	385173	385279	0.81	cps
Selenium	77-2	5571	5488	5561	5540	0.82	cps
Selenium	78-2	18708	19189	19480	19126	2.04	cps
Selenium	82-1	119347	120130	121748	120408	1.02	cps
Silicon	28-1	4692058	4772928	4842723	4769236	1.58	cps
Silver	109-1	8265335	8362775	8362930	8330347	0.68	cps
Silver	107-1	8533690	8630672	8669661	8611341	0.81	cps
Sodium	23-2	161693562	163135062	162527466	162452030	0.45	cps
Strontium	86-1	2149076	2184939	2195753	2176590	1.12	cps
Strontium	88-1	18985608	18991006	19155490	19044035	0.51	cps
Sulfur	34-1	922637	922439	936530	927202	0.87	cps
Terbium	159-1	20150796	20257953	20633198	20347316	1.24	cps
Terbium	159-2	9959614	9974295	9949079	9960996	0.13	cps
Thallium	203-1	8035238	8069896	8155639	8086924	0.77	cps
Thallium	205-1	19208019	19269588	19486559	19321389	0.76	cps
Thorium	232-1	29731952	29918490	29809731	29820058	0.31	cps
Tin	118-1	5782924	5863496	5952302	5866240	1.44	cps
Titanium	47-1	4500338	4547624	4587085	4545016	0.96	cps
Uranium	238-1	28483172	28732308	28898626	28704702	0.73	cps
Vanadium	51-2	1563424	1566351	1576855	1568877	0.45	cps
Yttrium	89-1	13602111	13618135	13716317	13645521	0.45	cps
Yttrium	89-2	2023857	2037013	2039552	2033474	0.41	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P7
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:41:02	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	744425	743922	746626	744991	0.19	cps
Zirconium	90-1	10928044	10976036	11087758	10997279	0.75	cps
Zirconium	91-1	2439455	2466781	2477049	2461095	0.79	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:45:54	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	300	350	328	7.77	cps
Antimony	121-1	1550	1650	1367	1522	9.44	cps
Arsenic	75-2	9	15	22	15	42.14	cps
Barium	135-1	217	242	267	242	10.34	cps
Barium	137-1	492	400	525	472	13.71	cps
Beryllium	9-1	172	167	144	161	9.12	cps
Bismuth	209-1	15434248	15447577	15377789	15419871	0.24	cps
Bismuth	209-2	8319414	8362794	8425817	8369342	0.64	cps
Boron	10-1	6735	6510	6535	6593	1.87	cps
Boron	11-1	30665	28878	27134	28892	6.11	cps
Cadmium	111-1	2085	2098	2017	2067	2.11	cps
Cadmium	106-1	4943	4909	4776	4876	1.81	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	458	283	317	353	26.34	cps
Calcium	44-1	9963	9412	10546	9974	5.69	cps
Chromium	52-2	1250	1173	1130	1185	5.13	cps
Cobalt	59-2	157	170	193	173	10.71	cps
Copper	63-2	373	363	493	410	17.64	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	142	50	89	53.31	cps
Erbium	164-2	27	3	23	18	71.00	cps
Gadolinium	160-1	75	142	50	89	53.31	cps
Gadolinium	160-2	337	333	357	342	3.69	cps
Holmium	165-1	21699223	21909770	21937837	21848943	0.60	cps
Holmium	165-2	11101319	11169703	11211508	11160843	0.50	cps
Indium	115-1	15904590	15962015	15841486	15902697	0.38	cps
Indium	115-2	3152848	3167857	3206815	3175840	0.88	cps
Iron	56-2	17872	18690	21238	19267	9.11	cps
Iron	57-2	456	533	628	539	16.00	cps
Krypton	83-1	377	387	347	370	5.63	cps
Lead	206-1	2100	2150	2317	2189	5.18	cps
Lead	207-1	1750	1934	1750	1811	5.84	cps
Lead	208-1	8212	8574	8518	8435	2.31	cps
Lithium	6-1	6044658	6050090	6013721	6036156	0.33	cps
Magnesium	24-2	2317	2575	2717	2536	8.00	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:45:54	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	167	160	176	12.21	cps
Molybdenum	94-1	1600	1533	1600	1578	2.44	cps
Molybdenum	95-1	2034	1500	1867	1800	15.16	cps
Molybdenum	96-1	2217	1942	2000	2053	7.06	cps
Molybdenum	97-1	1217	1275	992	1161	12.89	cps
Molybdenum	98-1	3317	3009	2725	3017	9.81	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	100	97	82	34.00	cps
Phosphorus	31-2	142	100	92	111	24.11	cps
Potassium	39-2	15650	14274	15567	15164	5.09	cps
Rhodium	103-1	13952893	14188485	13995783	14045720	0.89	cps
Rhodium	103-2	6810298	6807311	6821243	6812951	0.11	cps
Scandium	45-1	9398662	9427603	9395720	9407328	0.19	cps
Scandium	45-2	419702	423359	429436	424166	1.16	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	54	83	72	70	21.46	cps
Selenium	82-1	27	-10	64	27	137.52	cps
Silicon	28-1	209895	209698	205231	208275	1.27	cps
Silver	109-1	567	400	492	486	17.17	cps
Silver	107-1	408	417	508	444	12.49	cps
Sodium	23-2	19421	19689	19221	19444	1.21	cps
Strontium	86-1	700	650	850	733	14.19	cps
Strontium	88-1	617	733	908	753	19.50	cps
Sulfur	34-1	220256	221971	220822	221016	0.40	cps
Terbium	159-1	22051071	22207282	22142458	22133604	0.35	cps
Terbium	159-2	10880888	10897037	10926693	10901539	0.21	cps
Thallium	203-1	1075	1008	1317	1133	14.32	cps
Thallium	205-1	2942	2717	2784	2814	4.11	cps
Thorium	232-1	8536	7180	6352	7356	14.99	cps
Tin	118-1	2059	2150	1875	2028	6.91	cps
Titanium	47-1	267	292	242	267	9.37	cps
Uranium	238-1	650	717	758	708	7.71	cps
Vanadium	51-2	37	73	80	63	36.84	cps
Yttrium	89-1	15385080	15490692	15404603	15426792	0.36	cps
Yttrium	89-2	2251837	2255735	2280180	2262584	0.68	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P7
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 17:45:54	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	477	437	433	449	5.37	cps
Zirconium	90-1	1725	1900	1667	1764	6.89	cps
Zirconium	91-1	342	400	450	397	13.65	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02DLX8	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	8
Date & Time Acquired ::	2018-12-17 17:49:29	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399771	401273	401868	400970	0.27	cps
Antimony	121-1	224051	225670	227329	225683	0.73	cps
Arsenic	75-2	1617	1759	1617	1664	4.95	cps
Barium	135-1	562460	568270	568230	566320	0.59	cps
Barium	137-1	992275	992569	994777	993207	0.14	cps
Beryllium	9-1	767	761	822	783	4.31	cps
Bismuth	209-1	15857314	15855111	15930500	15880975	0.27	cps
Bismuth	209-2	8519314	8550022	8537362	8535566	0.18	cps
Boron	10-1	13306	13273	13840	13473	2.36	cps
Boron	11-1	59376	61142	59769	60096	1.54	cps
Cadmium	111-1	12176	12428	12664	12423	1.96	cps
Cadmium	106-1	6435	6093	6077	6202	3.26	cps
Cadmium	108-1	883	817	929	876	6.46	cps
Calcium	43-1	74220	75384	75678	75094	1.03	cps
Calcium	44-1	1223305	1226266	1227880	1225817	0.19	cps
Chromium	52-2	42943	43581	43367	43297	0.75	cps
Cobalt	59-2	12002	11705	11972	11893	1.37	cps
Copper	63-2	293684	294432	295416	294511	0.29	cps
Dysprosium	156-1	5068	5026	5235	5110	2.16	cps
Dysprosium	156-2	2787	2730	2710	2743	1.45	cps
Erbium	164-1	4768	4759	4826	4784	0.76	cps
Erbium	164-2	2414	2450	2514	2459	2.06	cps
Gadolinium	160-1	5034	4751	4526	4771	5.34	cps
Gadolinium	160-2	2920	2910	2937	2923	0.46	cps
Holmium	165-1	22624566	22553872	22722277	22633572	0.37	cps
Holmium	165-2	11477281	11510724	11427650	11471885	0.36	cps
Indium	115-1	16657171	16551953	16757992	16655705	0.62	cps
Indium	115-2	3277419	3282273	3286656	3282116	0.14	cps
Iron	56-2	37055065	37251147	36986627	37097613	0.37	cps
Iron	57-2	882081	893805	887043	887643	0.66	cps
Krypton	83-1	350	433	383	389	10.79	cps
Lead	206-1	10010640	9952698	9962034	9975124	0.31	cps
Lead	207-1	8305712	8296571	8392839	8331707	0.64	cps
Lead	208-1	38561545	38374800	38692109	38542818	0.41	cps
Lithium	6-1	6309226	6301476	6345970	6318891	0.38	cps
Magnesium	24-2	235341	238382	237214	236979	0.65	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02DLX8	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	8
Date & Time Acquired ::	2018-12-17 17:49:29	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217976	220790	220802	219856	0.74	cps
Molybdenum	94-1	12006	12081	12097	12061	0.41	cps
Molybdenum	95-1	14942	16101	15117	15387	4.06	cps
Molybdenum	96-1	17487	16719	16894	17033	2.36	cps
Molybdenum	97-1	9487	9329	9954	9590	3.39	cps
Molybdenum	98-1	25065	25348	24347	24920	2.07	cps
Neodymium	150-1	7722	7742	7782	7749	0.39	cps
Neodymium	150-2	3170	3154	2994	3106	3.14	cps
Nickel	60-2	14467	14544	14798	14603	1.18	cps
Phosphorus	31-2	1834	2125	2259	2072	10.49	cps
Potassium	39-2	68617	69312	68752	68894	0.54	cps
Rhodium	103-1	14680608	14848290	14763584	14764161	0.57	cps
Rhodium	103-2	7012292	7014463	6982252	7003002	0.26	cps
Scandium	45-1	9976853	9971915	10007381	9985383	0.19	cps
Scandium	45-2	443638	442796	443120	443185	0.10	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	76	96	78	83	13.52	cps
Selenium	82-1	106	36	90	77	47.47	cps
Silicon	28-1	5228181	5237400	5241410	5235664	0.13	cps
Silver	109-1	6185	6544	5818	6182	5.87	cps
Silver	107-1	6527	7069	6710	6769	4.07	cps
Sodium	23-2	42277	42762	41985	42341	0.93	cps
Strontium	86-1	32655	31961	32705	32440	1.28	cps
Strontium	88-1	279284	283339	283866	282163	0.89	cps
Sulfur	34-1	228855	228840	227839	228511	0.25	cps
Terbium	159-1	22974480	22975280	23038201	22995987	0.16	cps
Terbium	159-2	11162926	11153523	11167534	11161328	0.06	cps
Thallium	203-1	925	742	950	872	13.04	cps
Thallium	205-1	2234	2242	1984	2153	6.82	cps
Thorium	232-1	24206	24229	24028	24154	0.45	cps
Tin	118-1	402559	401414	405181	403051	0.48	cps
Titanium	47-1	104971	106423	105215	105536	0.74	cps
Uranium	238-1	7027	7244	7477	7250	3.11	cps
Vanadium	51-2	30315	30478	30608	30467	0.48	cps
Yttrium	89-1	16300900	16265406	16325223	16297176	0.18	cps
Yttrium	89-2	2358391	2370617	2361462	2363490	0.27	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-02DLX8	Instrumnet Name :	P7
Client Sample ID :	MC0BT4	Dilution Factor :	8
Date & Time Acquired ::	2018-12-17 17:49:29	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1265915	1274285	1272589	1270930	0.35	cps
Zirconium	90-1	8703	8753	8686	8714	0.40	cps
Zirconium	91-1	2017	1767	2042	1942	7.83	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 17:53:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2128495	2134814	2142610	2135307	0.33	cps
Antimony	121-1	1945978	1954614	1948040	1949544	0.23	cps
Arsenic	75-2	21106	20974	20865	20982	0.58	cps
Barium	135-1	7193634	7208323	7216910	7206289	0.16	cps
Barium	137-1	12595914	12579161	12735375	12636817	0.68	cps
Beryllium	9-1	2956	2661	2511	2710	8.35	cps
Bismuth	209-1	15906196	16190518	14779491	15625402	4.78	cps
Bismuth	209-2	8491719	8512760	8519576	8508018	0.17	cps
Boron	10-1	24312	25247	24763	24774	1.89	cps
Boron	11-1	107741	111200	113289	110743	2.53	cps
Cadmium	111-1	126518	127200	129100	127606	1.05	cps
Cadmium	106-1	17912	18121	17511	17848	1.73	cps
Cadmium	108-1	9045	9007	8857	8970	1.11	cps
Calcium	43-1	211492	209309	206674	209158	1.15	cps
Calcium	44-1	3395928	3372550	3390161	3386213	0.36	cps
Chromium	52-2	498543	493725	498957	497075	0.59	cps
Cobalt	59-2	148755	148001	150232	148996	0.76	cps
Copper	63-2	2812127	2839374	2842340	2831281	0.59	cps
Dysprosium	156-1	21184	21668	21793	21548	1.49	cps
Dysprosium	156-2	11041	10901	11088	11010	0.88	cps
Erbium	164-1	17495	17011	17061	17189	1.55	cps
Erbium	164-2	8373	8516	8756	8548	2.27	cps
Gadolinium	160-1	18664	18129	18672	18488	1.68	cps
Gadolinium	160-2	10117	10414	10087	10206	1.77	cps
Holmium	165-1	23248327	23568698	21392358	22736461	5.17	cps
Holmium	165-2	11715008	11717999	11641933	11691647	0.37	cps
Indium	115-1	16888987	17112552	15513786	16505108	5.25	cps
Indium	115-2	3325808	3316755	3351349	3331304	0.54	cps
Iron	56-2	636933392	635250659	635484148	635889399	0.14	cps
Iron	57-2	15638238	15547350	15598251	15594613	0.29	cps
Krypton	83-1	427	427	380	411	6.55	cps
Lead	206-1	105300955	104763911	105708775	105257880	0.45	cps
Lead	207-1	88021152	87269685	87832452	87707763	0.45	cps
Lead	208-1	406982479	404574162	408329381	406628674	0.47	cps
Lithium	6-1	6547914	6634911	6095953	6426259	4.50	cps
Magnesium	24-2	1190724	1193010	1190445	1191393	0.12	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 17:53:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4159284	4169630	4207446	4178787	0.61	cps
Molybdenum	94-1	72618	74310	73774	73567	1.18	cps
Molybdenum	95-1	92046	91316	91727	91697	0.40	cps
Molybdenum	96-1	112180	114095	111920	112732	1.05	cps
Molybdenum	97-1	57508	57625	56061	57065	1.53	cps
Molybdenum	98-1	145267	147449	145065	145927	0.91	cps
Neodymium	150-1	32740	32252	33742	32911	2.31	cps
Neodymium	150-2	12419	12549	13177	12715	3.18	cps
Nickel	60-2	629648	632797	636230	632892	0.52	cps
Phosphorus	31-2	11505	11847	12114	11822	2.58	cps
Potassium	39-2	243785	243584	243162	243510	0.13	cps
Rhodium	103-1	15034522	15252790	13794373	14693895	5.35	cps
Rhodium	103-2	7082448	7036836	7054290	7057858	0.33	cps
Scandium	45-1	10569154	10657873	9593158	10273395	5.75	cps
Scandium	45-2	460439	462355	463528	462107	0.34	cps
Selenium	77-2	43	40	47	43	7.70	cps
Selenium	78-2	102	131	139	124	15.80	cps
Selenium	82-1	161	194	187	181	9.66	cps
Silicon	28-1	30806922	30576667	30931879	30771823	0.59	cps
Silver	109-1	48392	47589	47130	47704	1.34	cps
Silver	107-1	49287	49713	50407	49803	1.14	cps
Sodium	23-2	160912	160600	159717	160410	0.39	cps
Strontium	86-1	146651	146253	146576	146493	0.14	cps
Strontium	88-1	1256961	1265398	1265714	1262691	0.39	cps
Sulfur	34-1	276495	273506	270801	273601	1.04	cps
Terbium	159-1	23590120	23904638	21793616	23096125	4.93	cps
Terbium	159-2	11437095	11377301	11409122	11407839	0.26	cps
Thallium	203-1	1809	2092	2300	2067	11.94	cps
Thallium	205-1	5326	5501	5460	5429	1.68	cps
Thorium	232-1	140919	139785	143895	141533	1.50	cps
Tin	118-1	3200786	3191478	3201521	3197929	0.18	cps
Titanium	47-1	681363	679768	680610	680580	0.12	cps
Uranium	238-1	28508	28867	29351	28909	1.46	cps
Vanadium	51-2	266281	269111	269256	268216	0.63	cps
Yttrium	89-1	17093002	17317400	15634650	16681684	5.48	cps
Yttrium	89-2	2453760	2446164	2456794	2452239	0.22	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 17:53:04	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5198051	5184653	5245367	5209357	0.61	cps
Zirconium	90-1	57742	57442	57592	57592	0.26	cps
Zirconium	91-1	13290	13315	13448	13351	0.64	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:56:44	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1063263	1063124	1059327	1061904	0.21	cps
Antimony	121-1	952544	961085	964561	959397	0.64	cps
Arsenic	75-2	10697	10543	10608	10616	0.73	cps
Barium	135-1	3538720	3546995	3548941	3544885	0.15	cps
Barium	137-1	6226898	6192426	6279459	6232928	0.70	cps
Beryllium	9-1	1389	1356	1317	1354	2.67	cps
Bismuth	209-1	15628741	15935862	15675326	15746643	1.05	cps
Bismuth	209-2	8480111	8468052	8404990	8451051	0.48	cps
Boron	10-1	12714	13507	13190	13137	3.04	cps
Boron	11-1	58480	59518	59945	59314	1.27	cps
Cadmium	111-1	63277	64663	64630	64190	1.23	cps
Cadmium	106-1	10963	11405	11772	11380	3.56	cps
Cadmium	108-1	4438	4522	4538	4499	1.19	cps
Calcium	43-1	101422	103427	103838	102896	1.26	cps
Calcium	44-1	1644260	1669392	1665845	1659832	0.82	cps
Chromium	52-2	248547	246314	246088	246983	0.55	cps
Cobalt	59-2	73915	74391	74672	74326	0.51	cps
Copper	63-2	1413356	1421959	1421041	1418785	0.33	cps
Dysprosium	156-1	10646	10554	10388	10529	1.24	cps
Dysprosium	156-2	5555	5535	5505	5531	0.46	cps
Erbium	164-1	8845	8895	9120	8953	1.64	cps
Erbium	164-2	4107	4351	4161	4206	3.04	cps
Gadolinium	160-1	9103	8970	8828	8967	1.53	cps
Gadolinium	160-2	5264	5168	4918	5117	3.50	cps
Holmium	165-1	22713970	22856082	22664055	22744702	0.44	cps
Holmium	165-2	11482459	11586512	11438802	11502591	0.66	cps
Indium	115-1	16414441	16679554	16374546	16489514	1.01	cps
Indium	115-2	3293367	3332774	3288064	3304735	0.74	cps
Iron	56-2	318622807	318454118	316982107	318019677	0.28	cps
Iron	57-2	7810007	7752498	7733836	7765447	0.51	cps
Krypton	83-1	443	397	403	414	6.09	cps
Lead	206-1	52769289	52660282	52726455	52718675	0.10	cps
Lead	207-1	43940036	43695838	43808088	43814654	0.28	cps
Lead	208-1	202917343	202487923	203310316	202905194	0.20	cps
Lithium	6-1	6359777	6393533	6315098	6356136	0.62	cps
Magnesium	24-2	590664	586269	583311	586748	0.63	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:56:44	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2070483	2076849	2070920	2072751	0.17	cps
Molybdenum	94-1	36673	36439	35345	36152	1.96	cps
Molybdenum	95-1	44537	45223	44863	44874	0.76	cps
Molybdenum	96-1	55074	55935	55701	55570	0.80	cps
Molybdenum	97-1	28212	29431	28104	28582	2.58	cps
Molybdenum	98-1	70484	71262	72292	71346	1.27	cps
Neodymium	150-1	16497	16610	16383	16497	0.69	cps
Neodymium	150-2	6592	6485	6268	6448	2.56	cps
Nickel	60-2	315547	321945	318338	318610	1.01	cps
Phosphorus	31-2	6001	5868	5826	5899	1.55	cps
Potassium	39-2	125400	128863	125805	126689	1.49	cps
Rhodium	103-1	14569352	14760010	14606238	14645200	0.69	cps
Rhodium	103-2	7017505	7071044	7005150	7031233	0.50	cps
Scandium	45-1	10010155	10123908	9955246	10029769	0.86	cps
Scandium	45-2	450321	449145	450895	450120	0.20	cps
Selenium	77-2	27	13	37	26	45.82	cps
Selenium	78-2	107	94	100	101	6.46	cps
Selenium	82-1	38	98	86	74	42.87	cps
Silicon	28-1	15045564	15127425	15204555	15125848	0.53	cps
Silver	109-1	22961	23454	23988	23468	2.19	cps
Silver	107-1	24798	24639	23787	24408	2.23	cps
Sodium	23-2	85519	84790	83281	84530	1.35	cps
Strontium	86-1	71068	72601	72199	71956	1.10	cps
Strontium	88-1	616574	617580	627500	620551	0.97	cps
Sulfur	34-1	236649	236379	239027	237352	0.61	cps
Terbium	159-1	23080348	23349468	22893413	23107743	0.99	cps
Terbium	159-2	11286637	11338196	11203455	11276096	0.60	cps
Thallium	203-1	1083	1108	992	1061	5.79	cps
Thallium	205-1	2692	2434	2617	2581	5.15	cps
Thorium	232-1	70820	71642	71050	71171	0.60	cps
Tin	118-1	1571745	1587281	1595306	1584777	0.76	cps
Titanium	47-1	335980	334214	333535	334576	0.38	cps
Uranium	238-1	14592	15243	15210	15015	2.44	cps
Vanadium	51-2	131775	133128	132330	132411	0.51	cps
Yttrium	89-1	16225014	16467528	16303753	16332098	0.76	cps
Yttrium	89-2	2384346	2402610	2397920	2394959	0.40	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW4	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 17:56:44	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2625382	2634424	2641611	2633806	0.31	cps
Zirconium	90-1	28446	27477	27694	27872	1.82	cps
Zirconium	91-1	6435	6543	6185	6388	2.88	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:00:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1680485	1673094	1691733	1681771	0.56	cps
Antimony	121-1	1905110	1913832	1926642	1915195	0.57	cps
Arsenic	75-2	22317	21879	22410	22202	1.28	cps
Barium	135-1	5897873	5973886	5986593	5952784	0.81	cps
Barium	137-1	10436196	10501972	10525728	10487965	0.44	cps
Beryllium	9-1	1728	1922	1967	1872	6.79	cps
Bismuth	209-1	15795526	15955859	15801575	15850987	0.57	cps
Bismuth	209-2	8535176	8481519	8562267	8526321	0.48	cps
Boron	10-1	29062	28653	28202	28639	1.50	cps
Boron	11-1	121712	125964	131300	126325	3.80	cps
Cadmium	111-1	45918	45923	46087	45976	0.21	cps
Cadmium	106-1	10237	10980	11614	10944	6.29	cps
Cadmium	108-1	3721	3942	4326	3996	7.65	cps
Calcium	43-1	1700913	1707136	1715101	1707717	0.42	cps
Calcium	44-1	27680797	27715651	27755966	27717471	0.14	cps
Chromium	52-2	942919	936628	937924	939157	0.35	cps
Cobalt	59-2	142165	140787	141824	141592	0.51	cps
Copper	63-2	2467886	2467235	2472305	2469142	0.11	cps
Dysprosium	156-1	17821	18455	17937	18071	1.87	cps
Dysprosium	156-2	9280	9303	9313	9299	0.18	cps
Erbium	164-1	15785	15660	15292	15579	1.64	cps
Erbium	164-2	7659	7365	7782	7602	2.82	cps
Gadolinium	160-1	15209	15534	14917	15220	2.03	cps
Gadolinium	160-2	8776	8616	8913	8768	1.69	cps
Holmium	165-1	23261388	23456180	23170106	23295891	0.63	cps
Holmium	165-2	11700890	11717628	11711518	11710012	0.07	cps
Indium	115-1	16808035	16810934	16813029	16810666	0.01	cps
Indium	115-2	3338985	3323486	3341557	3334676	0.29	cps
Iron	56-2	722818594	719213372	724032527	722021498	0.35	cps
Iron	57-2	17688389	17730265	17637156	17685270	0.26	cps
Krypton	83-1	470	403	443	439	7.65	cps
Lead	206-1	113444586	113402972	113614322	113487293	0.10	cps
Lead	207-1	93695635	94350247	93920491	93988791	0.35	cps
Lead	208-1	435584104	437660885	436722690	436655893	0.24	cps
Lithium	6-1	6456572	6500815	6473909	6477099	0.34	cps
Magnesium	24-2	2592004	2582667	2599937	2591536	0.33	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:00:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3968817	3960362	3969660	3966280	0.13	cps
Molybdenum	94-1	159810	161711	163237	161586	1.06	cps
Molybdenum	95-1	234493	234553	237680	235575	0.77	cps
Molybdenum	96-1	269774	272431	271681	271296	0.50	cps
Molybdenum	97-1	146233	147152	149938	147775	1.31	cps
Molybdenum	98-1	377915	388316	382294	382842	1.36	cps
Neodymium	150-1	27601	27902	26867	27457	1.94	cps
Neodymium	150-2	10868	10451	10634	10651	1.96	cps
Nickel	60-2	416391	415560	414790	415580	0.19	cps
Phosphorus	31-2	11271	10596	11313	11060	3.64	cps
Potassium	39-2	176546	175332	176565	176147	0.40	cps
Rhodium	103-1	14766273	14957986	14820703	14848321	0.67	cps
Rhodium	103-2	7101682	7071018	7071177	7081292	0.25	cps
Scandium	45-1	10393280	10531216	10417873	10447456	0.70	cps
Scandium	45-2	463742	458143	464720	462201	0.77	cps
Selenium	77-2	47	27	47	40	28.87	cps
Selenium	78-2	93	102	120	105	13.48	cps
Selenium	82-1	89	149	128	122	24.69	cps
Silicon	28-1	27534255	27829540	27915363	27759719	0.72	cps
Silver	109-1	64976	64522	64481	64660	0.42	cps
Silver	107-1	66901	67654	65821	66792	1.38	cps
Sodium	23-2	118013	118280	116911	117735	0.62	cps
Strontium	86-1	425484	434167	437095	432249	1.40	cps
Strontium	88-1	3728001	3809721	3777531	3771751	1.09	cps
Sulfur	34-1	312472	316230	323570	317424	1.78	cps
Terbium	159-1	23504532	23647021	23530624	23560726	0.32	cps
Terbium	159-2	11413550	11457710	11411933	11427731	0.23	cps
Thallium	203-1	1025	942	1008	992	4.45	cps
Thallium	205-1	2534	2742	2409	2561	6.58	cps
Thorium	232-1	92851	92410	92041	92434	0.44	cps
Tin	118-1	3346201	3363602	3371647	3360483	0.39	cps
Titanium	47-1	585345	599365	591965	592225	1.18	cps
Uranium	238-1	24691	24774	25167	24878	1.02	cps
Vanadium	51-2	452476	449471	452184	451377	0.37	cps
Yttrium	89-1	16799347	17110383	16854173	16921301	0.98	cps
Yttrium	89-2	2464825	2445101	2476935	2462287	0.65	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:00:20	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8281722	8199060	8234358	8238380	0.50	cps
Zirconium	90-1	70039	71948	72500	71496	1.81	cps
Zirconium	91-1	15701	16469	16335	16168	2.54	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:03:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	828543	826003	827747	827431	0.16	cps
Antimony	121-1	944478	941776	941703	942653	0.17	cps
Arsenic	75-2	10947	10693	11240	10960	2.50	cps
Barium	135-1	2900955	2908803	2913922	2907893	0.22	cps
Barium	137-1	5082592	5117689	5150904	5117062	0.67	cps
Beryllium	9-1	983	867	1067	972	10.33	cps
Bismuth	209-1	15771731	16000729	15823093	15865184	0.76	cps
Bismuth	209-2	8336843	8511723	8246260	8364942	1.61	cps
Boron	10-1	14908	15300	15542	15250	2.10	cps
Boron	11-1	66630	68305	69100	68012	1.85	cps
Cadmium	111-1	24302	24266	24522	24364	0.57	cps
Cadmium	106-1	8561	8228	8553	8447	2.25	cps
Cadmium	108-1	2034	1913	1792	1913	6.32	cps
Calcium	43-1	834757	832259	831113	832710	0.22	cps
Calcium	44-1	13510198	13497964	13493169	13500444	0.07	cps
Chromium	52-2	464759	461142	461880	462594	0.41	cps
Cobalt	59-2	69658	69698	69561	69639	0.10	cps
Copper	63-2	1222654	1221532	1225064	1223083	0.15	cps
Dysprosium	156-1	8778	8411	8345	8511	2.74	cps
Dysprosium	156-2	4554	4631	4611	4599	0.87	cps
Erbium	164-1	7627	7994	7903	7841	2.44	cps
Erbium	164-2	4107	4031	3994	4044	1.43	cps
Gadolinium	160-1	7969	7461	7552	7661	3.54	cps
Gadolinium	160-2	4584	4684	4531	4600	1.69	cps
Holmium	165-1	22697747	23060451	22877948	22878715	0.79	cps
Holmium	165-2	11423309	11599981	11284727	11436006	1.38	cps
Indium	115-1	16603690	16713820	16758804	16692105	0.48	cps
Indium	115-2	3246574	3322099	3238680	3269118	1.41	cps
Iron	56-2	356958252	356235841	357820408	357004834	0.22	cps
Iron	57-2	8733722	8667769	8747412	8716301	0.49	cps
Krypton	83-1	460	427	460	449	4.29	cps
Lead	206-1	56192357	56094055	55943479	56076630	0.22	cps
Lead	207-1	46596648	46468080	46743552	46602760	0.30	cps
Lead	208-1	216076408	216219555	216148720	216148228	0.03	cps
Lithium	6-1	6304653	6382444	6342675	6343258	0.61	cps
Magnesium	24-2	1263204	1271398	1263076	1265893	0.38	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:03:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1942045	1957569	1950445	1950020	0.40	cps
Molybdenum	94-1	78792	78315	78902	78670	0.40	cps
Molybdenum	95-1	116303	116891	116077	116424	0.36	cps
Molybdenum	96-1	130626	131634	132754	131671	0.81	cps
Molybdenum	97-1	71161	72535	72233	71977	1.00	cps
Molybdenum	98-1	186093	185205	188775	186691	1.00	cps
Neodymium	150-1	13260	13787	13674	13574	2.04	cps
Neodymium	150-2	5338	5301	5384	5341	0.78	cps
Nickel	60-2	205754	205208	207548	206170	0.59	cps
Phosphorus	31-2	5176	5376	6043	5532	8.21	cps
Potassium	39-2	92144	94081	92379	92868	1.14	cps
Rhodium	103-1	14636401	14860074	14880932	14792469	0.92	cps
Rhodium	103-2	6955717	7061052	6857305	6958025	1.46	cps
Scandium	45-1	10082844	10303942	10196361	10194383	1.08	cps
Scandium	45-2	444673	455978	442293	447648	1.63	cps
Selenium	77-2	20	37	20	26	37.66	cps
Selenium	78-2	83	100	87	90	9.71	cps
Selenium	82-1	-4	55	39	30	103.17	cps
Silicon	28-1	13591366	13582067	13597721	13590385	0.06	cps
Silver	109-1	32647	32313	33240	32733	1.43	cps
Silver	107-1	32789	33841	34376	33669	2.40	cps
Sodium	23-2	61501	62414	61459	61792	0.87	cps
Strontium	86-1	210927	211249	210149	210775	0.27	cps
Strontium	88-1	1841490	1842542	1854427	1846153	0.39	cps
Sulfur	34-1	266221	265112	265484	265606	0.21	cps
Terbium	159-1	22972135	23259886	23236270	23156097	0.69	cps
Terbium	159-2	11160238	11285249	11007829	11151105	1.25	cps
Thallium	203-1	658	633	733	675	7.71	cps
Thallium	205-1	1559	1492	1575	1542	2.86	cps
Thorium	232-1	46138	45853	45692	45894	0.49	cps
Tin	118-1	1649188	1653732	1656786	1653235	0.23	cps
Titanium	47-1	283846	288945	287534	286775	0.92	cps
Uranium	238-1	12448	12674	12548	12557	0.90	cps
Vanadium	51-2	219819	221233	222448	221166	0.59	cps
Yttrium	89-1	16333492	16724817	16654524	16570944	1.26	cps
Yttrium	89-2	2367531	2399637	2352182	2373117	1.02	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MC0BW5	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:03:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4074327	4087132	4091953	4084470	0.22	cps
Zirconium	90-1	34910	35579	35779	35423	1.28	cps
Zirconium	91-1	8520	7969	7794	8094	4.68	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:07:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847723	852209	852581	850838	0.32	cps
Antimony	121-1	1086171	1100622	1102755	1096516	0.82	cps
Arsenic	75-2	10459	10528	10313	10433	1.05	cps
Barium	135-1	2927477	2959225	2977410	2954704	0.86	cps
Barium	137-1	5164016	5197943	5240610	5200857	0.74	cps
Beryllium	9-1	1133	1111	1000	1082	6.61	cps
Bismuth	209-1	15523779	15705343	15697859	15642327	0.66	cps
Bismuth	209-2	8427530	8560415	8565357	8517767	0.92	cps
Boron	10-1	32561	34900	33087	33516	3.66	cps
Boron	11-1	147657	149432	154955	150681	2.53	cps
Cadmium	111-1	26004	26151	25704	25953	0.88	cps
Cadmium	106-1	8545	7869	7794	8069	5.12	cps
Cadmium	108-1	1942	1996	2038	1992	2.41	cps
Calcium	43-1	224700	228487	232216	228468	1.64	cps
Calcium	44-1	3660747	3690759	3738240	3696582	1.06	cps
Chromium	52-2	254743	256536	257467	256249	0.54	cps
Cobalt	59-2	55518	56284	57562	56455	1.83	cps
Copper	63-2	1323415	1327720	1341793	1330976	0.72	cps
Dysprosium	156-1	9037	9862	9487	9462	4.37	cps
Dysprosium	156-2	5041	4854	4914	4937	1.93	cps
Erbium	164-1	8270	8211	8420	8300	1.30	cps
Erbium	164-2	4074	4137	4011	4074	1.55	cps
Gadolinium	160-1	7903	8111	8403	8139	3.09	cps
Gadolinium	160-2	4991	4898	5128	5005	2.31	cps
Holmium	165-1	22620344	22738514	22554624	22637828	0.41	cps
Holmium	165-2	11412829	11628897	11612999	11551575	1.04	cps
Indium	115-1	16398324	16636852	16503518	16512898	0.72	cps
Indium	115-2	3282234	3360023	3372829	3338362	1.47	cps
Iron	56-2	247932050	248709544	249151117	248597570	0.25	cps
Iron	57-2	6107702	6074468	6070423	6084198	0.34	cps
Krypton	83-1	403	413	423	413	2.42	cps
Lead	206-1	69781617	70288036	70189093	70086249	0.38	cps
Lead	207-1	57872367	58030358	58152715	58018480	0.24	cps
Lead	208-1	268882162	269679620	270271195	269610992	0.26	cps
Lithium	6-1	6274648	6335504	6290630	6300261	0.50	cps
Magnesium	24-2	576098	575235	579732	577022	0.41	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:07:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	981378	988130	986328	985279	0.35	cps
Molybdenum	94-1	29632	31720	31619	30990	3.80	cps
Molybdenum	95-1	31043	31227	30901	31057	0.53	cps
Molybdenum	96-1	39105	39489	40258	39617	1.48	cps
Molybdenum	97-1	18287	19906	19164	19119	4.24	cps
Molybdenum	98-1	49737	49253	49755	49582	0.57	cps
Neodymium	150-1	14702	14348	14381	14477	1.35	cps
Neodymium	150-2	5628	5521	5651	5600	1.24	cps
Nickel	60-2	118396	117731	118847	118325	0.47	cps
Phosphorus	31-2	7094	6927	6827	6949	1.94	cps
Potassium	39-2	133369	133598	134783	133917	0.57	cps
Rhodium	103-1	14646097	14781420	14697172	14708230	0.46	cps
Rhodium	103-2	7021318	7153962	7132585	7102622	1.00	cps
Scandium	45-1	10026586	10141245	10036086	10067972	0.63	cps
Scandium	45-2	449001	454492	456143	453212	0.82	cps
Selenium	77-2	10	23	17	17	39.99	cps
Selenium	78-2	83	74	91	83	10.10	cps
Selenium	82-1	123	93	66	94	30.46	cps
Silicon	28-1	14429842	14591863	14643553	14555086	0.77	cps
Silver	109-1	38027	40359	39339	39242	2.98	cps
Silver	107-1	40926	41311	41579	41272	0.79	cps
Sodium	23-2	332095	335440	335976	334504	0.63	cps
Strontium	86-1	121627	125486	124956	124023	1.69	cps
Strontium	88-1	1075460	1082780	1095970	1084737	0.96	cps
Sulfur	34-1	237792	240857	243153	240601	1.12	cps
Terbium	159-1	22880755	23038139	22910082	22942992	0.36	cps
Terbium	159-2	11160954	11371051	11383337	11305114	1.11	cps
Thallium	203-1	483	675	642	600	17.07	cps
Thallium	205-1	1575	1392	1333	1433	8.80	cps
Thorium	232-1	47286	47738	47214	47413	0.60	cps
Tin	118-1	2913436	2964176	2978417	2952010	1.16	cps
Titanium	47-1	428002	429053	427294	428116	0.21	cps
Uranium	238-1	13775	14225	13683	13894	2.09	cps
Vanadium	51-2	61896	61434	62311	61880	0.71	cps
Yttrium	89-1	16345362	16567372	16314674	16409136	0.84	cps
Yttrium	89-2	2401069	2428561	2444531	2424720	0.91	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0BW7	Dilution Factor :	20
Date & Time Acquired ::	2018-12-17 18:07:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2743438	2759757	2778209	2760468	0.63	cps
Zirconium	90-1	35286	35754	35135	35392	0.91	cps
Zirconium	91-1	7344	7853	7853	7683	3.82	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:11:10	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843034	854131	846222	847796	0.67	cps
Antimony	121-1	80590	82945	80170	81235	1.84	cps
Arsenic	75-2	1696	1837	1989	1841	7.95	cps
Barium	135-1	979404	989576	988847	985942	0.58	cps
Barium	137-1	1731157	1729457	1727681	1729431	0.10	cps
Beryllium	9-1	1934	1767	2111	1937	8.89	cps
Bismuth	209-1	15755257	15879669	15741922	15792283	0.48	cps
Bismuth	209-2	8559925	8575819	8525486	8553743	0.30	cps
Boron	10-1	3917	3884	3826	3876	1.20	cps
Boron	11-1	18304	17261	16701	17422	4.67	cps
Cadmium	111-1	13915	13991	13285	13730	2.82	cps
Cadmium	106-1	6252	6610	6268	6377	3.17	cps
Cadmium	108-1	738	875	1021	878	16.14	cps
Calcium	43-1	48781	50496	50629	49969	2.06	cps
Calcium	44-1	815347	813734	814146	814409	0.10	cps
Chromium	52-2	77197	78360	77817	77792	0.75	cps
Cobalt	59-2	18746	19206	19537	19163	2.07	cps
Copper	63-2	1505598	1514492	1514054	1511382	0.33	cps
Dysprosium	156-1	22878	22845	23321	23015	1.15	cps
Dysprosium	156-2	11935	11889	12182	12002	1.31	cps
Erbium	164-1	23112	22144	23112	22789	2.45	cps
Erbium	164-2	11108	11245	11008	11120	1.07	cps
Gadolinium	160-1	21551	20449	20625	20875	2.84	cps
Gadolinium	160-2	12089	11912	12089	12030	0.85	cps
Holmium	165-1	22682580	22773580	22539449	22665203	0.52	cps
Holmium	165-2	11646102	11562403	11456334	11554946	0.82	cps
Indium	115-1	16557742	16843064	16581690	16660832	0.95	cps
Indium	115-2	3298636	3312577	3284921	3298711	0.42	cps
Iron	56-2	51500564	51510476	51024822	51345287	0.54	cps
Iron	57-2	1228815	1230067	1235563	1231482	0.29	cps
Krypton	83-1	507	413	377	432	15.51	cps
Lead	206-1	11818623	11870457	11881434	11856838	0.28	cps
Lead	207-1	9919367	9925969	10021772	9955703	0.58	cps
Lead	208-1	45819115	45919110	46027373	45921866	0.23	cps
Lithium	6-1	6307461	6324953	6274176	6302196	0.41	cps
Magnesium	24-2	192810	188480	194276	191855	1.57	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:11:10	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	392027	396338	393675	394013	0.55	cps
Molybdenum	94-1	8670	8370	8803	8614	2.58	cps
Molybdenum	95-1	8853	9904	9704	9487	5.88	cps
Molybdenum	96-1	11930	11664	11447	11680	2.07	cps
Molybdenum	97-1	6168	6102	5585	5951	5.37	cps
Molybdenum	98-1	14958	15267	14808	15011	1.56	cps
Neodymium	150-1	34631	34731	35172	34845	0.83	cps
Neodymium	150-2	13564	13864	13837	13755	1.21	cps
Nickel	60-2	21593	21423	21493	21503	0.40	cps
Phosphorus	31-2	3601	3517	3801	3639	4.00	cps
Potassium	39-2	93946	95926	94718	94863	1.05	cps
Rhodium	103-1	14862302	14995107	14853386	14903598	0.53	cps
Rhodium	103-2	7127561	7063536	7037045	7076047	0.66	cps
Scandium	45-1	10048229	10163241	10049779	10087083	0.65	cps
Scandium	45-2	447161	445494	441829	444828	0.61	cps
Selenium	77-2	57	50	30	46	30.47	cps
Selenium	78-2	133	130	148	137	7.15	cps
Selenium	82-1	195	218	316	243	26.57	cps
Silicon	28-1	14392448	14293241	14197771	14294486	0.68	cps
Silver	109-1	6677	6202	6318	6399	3.87	cps
Silver	107-1	6360	6177	6560	6366	3.01	cps
Sodium	23-2	22376	22818	22309	22501	1.23	cps
Strontium	86-1	33373	34108	34125	33869	1.27	cps
Strontium	88-1	284922	288020	287224	286722	0.56	cps
Sulfur	34-1	214286	209697	209783	211255	1.24	cps
Terbium	159-1	23021640	23245558	22901861	23056353	0.76	cps
Terbium	159-2	11275025	11265563	11109621	11216736	0.83	cps
Thallium	203-1	1058	1275	1250	1195	9.92	cps
Thallium	205-1	3025	2859	2800	2895	4.03	cps
Thorium	232-1	20977	19754	19376	20036	4.18	cps
Tin	118-1	213336	216002	212550	213963	0.85	cps
Titanium	47-1	254229	253658	254942	254276	0.25	cps
Uranium	238-1	19707	19349	18906	19321	2.08	cps
Vanadium	51-2	84071	83263	82851	83395	0.74	cps
Yttrium	89-1	16623751	16680289	16575798	16626613	0.31	cps
Yttrium	89-2	2412708	2399576	2406892	2406392	0.27	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-10DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0BW9	Dilution Factor :	2
Date & Time Acquired ::	2018-12-17 18:11:10	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	648470	649772	653316	650519	0.39	cps
Zirconium	90-1	10154	9987	10079	10073	0.83	cps
Zirconium	91-1	1834	2192	2092	2039	9.07	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:14:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433081	430466	429733	431093	0.41	cps
Antimony	121-1	164417	163257	163131	163602	0.43	cps
Arsenic	75-2	2254	2161	2172	2196	2.30	cps
Barium	135-1	841463	830842	836378	836227	0.64	cps
Barium	137-1	1451140	1465064	1471544	1462583	0.71	cps
Beryllium	9-1	861	794	767	807	6.01	cps
Bismuth	209-1	15745318	15678650	15338894	15587620	1.40	cps
Bismuth	209-2	8425018	8410020	8334469	8389835	0.58	cps
Boron	10-1	2834	2950	2959	2914	2.40	cps
Boron	11-1	12781	13281	13490	13184	2.76	cps
Cadmium	111-1	9642	9773	9632	9682	0.81	cps
Cadmium	106-1	5918	5543	5626	5696	3.46	cps
Cadmium	108-1	742	746	696	728	3.81	cps
Calcium	43-1	39470	40339	40498	40103	1.38	cps
Calcium	44-1	656235	659364	658880	658160	0.26	cps
Chromium	52-2	70206	69000	69483	69563	0.87	cps
Cobalt	59-2	14891	15098	15011	15000	0.69	cps
Copper	63-2	290023	290084	291797	290635	0.35	cps
Dysprosium	156-1	7911	8061	8119	8030	1.34	cps
Dysprosium	156-2	4087	4104	4044	4078	0.76	cps
Erbium	164-1	7844	7594	7619	7686	1.79	cps
Erbium	164-2	3801	3871	3744	3805	1.67	cps
Gadolinium	160-1	7094	7419	7086	7199	2.64	cps
Gadolinium	160-2	4167	4471	4211	4283	3.83	cps
Holmium	165-1	22394891	22435071	22124334	22318099	0.76	cps
Holmium	165-2	11359389	11309739	11305264	11324797	0.27	cps
Indium	115-1	16306249	16421312	16307842	16345134	0.40	cps
Indium	115-2	3250673	3254890	3245746	3250436	0.14	cps
Iron	56-2	44960543	44611298	44498193	44690011	0.54	cps
Iron	57-2	1068867	1074292	1070132	1071097	0.27	cps
Krypton	83-1	367	370	447	394	11.47	cps
Lead	206-1	10008520	9985953	9960462	9984978	0.24	cps
Lead	207-1	8382932	8279497	8285945	8316124	0.70	cps
Lead	208-1	38829376	38410673	38388496	38542849	0.64	cps
Lithium	6-1	6084431	6160942	6050362	6098578	0.93	cps
Magnesium	24-2	160500	160113	156989	159201	1.21	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:14:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	240143	237095	238674	238638	0.64	cps
Molybdenum	94-1	6727	6060	6210	6332	5.53	cps
Molybdenum	95-1	8036	7686	8086	7936	2.75	cps
Molybdenum	96-1	9504	9595	9679	9593	0.91	cps
Molybdenum	97-1	4684	4918	4951	4851	3.00	cps
Molybdenum	98-1	12197	12156	12598	12317	1.98	cps
Neodymium	150-1	11752	12326	11632	11903	3.12	cps
Neodymium	150-2	4801	4668	4434	4634	4.01	cps
Nickel	60-2	24477	24828	24938	24748	0.97	cps
Phosphorus	31-2	2059	1900	1800	1920	6.79	cps
Potassium	39-2	58333	59077	59947	59119	1.37	cps
Rhodium	103-1	14509854	14613857	14413054	14512255	0.69	cps
Rhodium	103-2	6958988	6969219	6927664	6951957	0.31	cps
Scandium	45-1	9771729	9852878	9776699	9800435	0.46	cps
Scandium	45-2	435725	436231	434028	435328	0.26	cps
Selenium	77-2	13	20	30	21	39.75	cps
Selenium	78-2	100	113	96	103	8.49	cps
Selenium	82-1	109	109	36	85	49.69	cps
Silicon	28-1	4346971	4342199	4408952	4366040	0.85	cps
Silver	109-1	5927	5952	5776	5885	1.61	cps
Silver	107-1	6302	6110	6277	6229	1.67	cps
Sodium	23-2	17961	18137	18128	18075	0.55	cps
Strontium	86-1	26609	26233	26701	26514	0.93	cps
Strontium	88-1	222170	226358	226596	225041	1.11	cps
Sulfur	34-1	184790	187153	188325	186756	0.96	cps
Terbium	159-1	22641624	22733488	22372209	22582440	0.83	cps
Terbium	159-2	11048318	11051902	11020857	11040359	0.15	cps
Thallium	203-1	542	492	625	553	12.19	cps
Thallium	205-1	1350	1358	1217	1308	6.08	cps
Thorium	232-1	24279	24279	24685	24414	0.96	cps
Tin	118-1	340556	332958	347527	340347	2.14	cps
Titanium	47-1	128817	128716	130969	129501	0.98	cps
Uranium	238-1	8178	8303	8487	8322	1.87	cps
Vanadium	51-2	68880	68833	68432	68715	0.36	cps
Yttrium	89-1	16021872	16173736	15911220	16035609	0.82	cps
Yttrium	89-2	2346849	2347966	2356164	2350326	0.22	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6221-13DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BX2	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:14:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	918122	920146	917625	918631	0.15	cps
Zirconium	90-1	4818	5043	4501	4787	5.69	cps
Zirconium	91-1	1050	1133	1075	1086	3.94	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:18:20	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435829	440320	433490	436546	0.80	cps
Antimony	121-1	171635	174995	170826	172486	1.28	cps
Arsenic	75-2	1932	2041	2154	2042	5.44	cps
Barium	135-1	1133188	1134574	1129559	1132440	0.23	cps
Barium	137-1	1984916	1985220	1985838	1985324	0.02	cps
Beryllium	9-1	800	789	767	785	2.16	cps
Bismuth	209-1	15559658	15688097	15581864	15609873	0.44	cps
Bismuth	209-2	8527922	8512927	8535596	8525481	0.14	cps
Boron	10-1	4668	4951	5084	4901	4.34	cps
Boron	11-1	21900	21992	22709	22200	2.00	cps
Cadmium	111-1	7942	8087	7943	7991	1.04	cps
Cadmium	106-1	5743	5076	5560	5460	6.31	cps
Cadmium	108-1	617	517	588	574	8.97	cps
Calcium	43-1	107220	108622	109947	108597	1.26	cps
Calcium	44-1	1749537	1762824	1767312	1759891	0.53	cps
Chromium	52-2	58399	57555	58288	58081	0.79	cps
Cobalt	59-2	17320	16973	16960	17085	1.20	cps
Copper	63-2	266640	269166	272010	269272	1.00	cps
Dysprosium	156-1	7878	7302	7728	7636	3.91	cps
Dysprosium	156-2	3917	3731	4041	3896	4.01	cps
Erbium	164-1	7035	6719	7094	6949	2.91	cps
Erbium	164-2	3757	3574	3864	3732	3.93	cps
Gadolinium	160-1	6510	6644	6677	6610	1.34	cps
Gadolinium	160-2	4004	4241	3934	4060	3.96	cps
Holmium	165-1	22486934	22570127	22446009	22501024	0.28	cps
Holmium	165-2	11574107	11563069	11565525	11567567	0.05	cps
Indium	115-1	16441814	16585433	16395809	16474352	0.60	cps
Indium	115-2	3307536	3317917	3311245	3312232	0.16	cps
Iron	56-2	54966173	55123642	55035123	55041646	0.14	cps
Iron	57-2	1316452	1319157	1326626	1320745	0.40	cps
Krypton	83-1	470	483	357	437	15.94	cps
Lead	206-1	10762242	10822914	10818669	10801275	0.31	cps
Lead	207-1	8969825	8864520	9009021	8947789	0.84	cps
Lead	208-1	41632055	41240869	41746682	41539869	0.64	cps
Lithium	6-1	6126043	6217441	6140589	6161358	0.80	cps
Magnesium	24-2	268907	266225	266066	267066	0.60	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:18:20	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	311145	309815	311548	310836	0.29	cps
Molybdenum	94-1	7894	8186	7511	7864	4.31	cps
Molybdenum	95-1	8911	9195	9153	9087	1.68	cps
Molybdenum	96-1	11572	11497	11472	11513	0.45	cps
Molybdenum	97-1	6010	6085	5293	5796	7.54	cps
Molybdenum	98-1	14608	15275	15409	15097	2.84	cps
Neodymium	150-1	10298	11005	10911	10738	3.58	cps
Neodymium	150-2	4391	4354	4431	4392	0.87	cps
Nickel	60-2	21686	21456	21306	21483	0.89	cps
Phosphorus	31-2	2009	1834	2000	1947	5.07	cps
Potassium	39-2	66015	67077	66592	66561	0.80	cps
Rhodium	103-1	14674625	14748691	14664551	14695956	0.31	cps
Rhodium	103-2	7079704	7106121	7096430	7094085	0.19	cps
Scandium	45-1	9925238	10073358	9952696	9983764	0.79	cps
Scandium	45-2	447379	447875	449542	448265	0.25	cps
Selenium	77-2	27	13	17	19	36.75	cps
Selenium	78-2	81	111	81	91	18.73	cps
Selenium	82-1	19	-3	135	50	147.58	cps
Silicon	28-1	8266136	8233410	8250503	8250016	0.20	cps
Silver	109-1	8795	8678	8453	8642	2.01	cps
Silver	107-1	8645	8428	8870	8647	2.56	cps
Sodium	23-2	24980	24763	24279	24674	1.46	cps
Strontium	86-1	43927	43082	43459	43489	0.97	cps
Strontium	88-1	374009	374852	372957	373939	0.25	cps
Sulfur	34-1	200455	201450	200481	200796	0.28	cps
Terbium	159-1	22743184	22903860	22745573	22797539	0.40	cps
Terbium	159-2	11263107	11285301	11216817	11255075	0.31	cps
Thallium	203-1	500	458	458	472	5.10	cps
Thallium	205-1	1192	1233	1000	1142	10.90	cps
Thorium	232-1	16683	16300	16010	16331	2.07	cps
Tin	118-1	384762	385348	387066	385726	0.31	cps
Titanium	47-1	113098	111696	111738	112177	0.71	cps
Uranium	238-1	8211	8353	8578	8381	2.21	cps
Vanadium	51-2	51085	50988	51583	51219	0.62	cps
Yttrium	89-1	16254820	16458247	16130903	16281323	1.02	cps
Yttrium	89-2	2397330	2393429	2400022	2396927	0.14	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-16DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS8	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:18:20	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1000074	1002437	1010444	1004319	0.54	cps
Zirconium	90-1	7135	7135	6502	6924	5.28	cps
Zirconium	91-1	1717	1784	1667	1722	3.40	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:21:54	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454341	446378	453351	451357	0.96	cps
Antimony	121-1	92906	94610	94585	94034	1.04	cps
Arsenic	75-2	1439	1576	1443	1486	5.25	cps
Barium	135-1	543645	543862	548398	545301	0.49	cps
Barium	137-1	954873	959160	957916	957316	0.23	cps
Beryllium	9-1	856	811	800	822	3.58	cps
Bismuth	209-1	15493226	15552123	15526880	15524076	0.19	cps
Bismuth	209-2	8439611	8358894	8389545	8396017	0.49	cps
Boron	10-1	3667	4109	3667	3815	6.69	cps
Boron	11-1	16243	16652	16768	16554	1.67	cps
Cadmium	111-1	6047	6051	6255	6118	1.94	cps
Cadmium	106-1	5401	5410	5151	5321	2.76	cps
Cadmium	108-1	383	400	354	379	6.12	cps
Calcium	43-1	48113	47870	47502	47828	0.64	cps
Calcium	44-1	768318	772386	769459	770054	0.27	cps
Chromium	52-2	60567	58412	59741	59573	1.83	cps
Cobalt	59-2	15709	14978	15138	15275	2.51	cps
Copper	63-2	204951	200982	207138	204357	1.53	cps
Dysprosium	156-1	6994	6468	7002	6821	4.48	cps
Dysprosium	156-2	3501	3020	3337	3286	7.43	cps
Erbium	164-1	6452	6443	6452	6449	0.07	cps
Erbium	164-2	3040	3070	2887	2999	3.28	cps
Gadolinium	160-1	5618	6260	5877	5918	5.46	cps
Gadolinium	160-2	3230	3190	3574	3332	6.33	cps
Holmium	165-1	22344871	22400353	22585999	22443741	0.56	cps
Holmium	165-2	11440646	11317640	11382742	11380342	0.54	cps
Indium	115-1	16514965	16626250	16470628	16537281	0.48	cps
Indium	115-2	3274155	3252308	3299731	3275398	0.72	cps
Iron	56-2	43542182	43032893	43524048	43366374	0.67	cps
Iron	57-2	1039496	1026578	1041671	1035915	0.79	cps
Krypton	83-1	383	413	433	410	6.14	cps
Lead	206-1	4795996	4804064	4851294	4817118	0.62	cps
Lead	207-1	3923163	3948815	3948809	3940262	0.38	cps
Lead	208-1	18407819	18401986	18447183	18418996	0.13	cps
Lithium	6-1	6128927	6187051	6177626	6164534	0.51	cps
Magnesium	24-2	196766	196599	196633	196666	0.04	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:21:54	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	212191	210875	216509	213191	1.38	cps
Molybdenum	94-1	8586	8953	8570	8703	2.49	cps
Molybdenum	95-1	10304	11172	10713	10729	4.04	cps
Molybdenum	96-1	11880	12439	12523	12281	2.84	cps
Molybdenum	97-1	6060	6927	6677	6555	6.81	cps
Molybdenum	98-1	16719	17311	17253	17094	1.91	cps
Neodymium	150-1	9297	9343	9570	9404	1.56	cps
Neodymium	150-2	3511	3714	3647	3624	2.86	cps
Nickel	60-2	19647	19610	19747	19668	0.36	cps
Phosphorus	31-2	1675	1759	1625	1686	3.99	cps
Potassium	39-2	56391	56601	56701	56564	0.28	cps
Rhodium	103-1	14617178	14708839	14748760	14691592	0.46	cps
Rhodium	103-2	7021323	6965257	7044441	7010340	0.58	cps
Scandium	45-1	9938009	10016522	9989678	9981403	0.40	cps
Scandium	45-2	440976	438149	443194	440773	0.57	cps
Selenium	77-2	27	0	10	12	110.23	cps
Selenium	78-2	96	76	93	88	12.29	cps
Selenium	82-1	80	67	48	65	24.41	cps
Silicon	28-1	7171153	7180908	7150593	7167551	0.22	cps
Silver	109-1	7302	7227	7344	7291	0.81	cps
Silver	107-1	7544	7844	8203	7864	4.19	cps
Sodium	23-2	21516	20548	21817	21294	3.11	cps
Strontium	86-1	24714	23662	24822	24399	2.63	cps
Strontium	88-1	209169	209256	209779	209401	0.16	cps
Sulfur	34-1	192688	190258	191635	191527	0.64	cps
Terbium	159-1	22717184	22778256	22859805	22785082	0.31	cps
Terbium	159-2	11153013	10999725	11081056	11077931	0.69	cps
Thallium	203-1	425	575	642	547	20.28	cps
Thallium	205-1	1325	1167	1067	1186	10.98	cps
Thorium	232-1	21173	20789	20661	20875	1.28	cps
Tin	118-1	217405	221272	220974	219884	0.98	cps
Titanium	47-1	123363	124926	126050	124779	1.08	cps
Uranium	238-1	7552	8286	8328	8056	5.42	cps
Vanadium	51-2	34671	34931	34447	34683	0.70	cps
Yttrium	89-1	16287852	16257763	16264343	16269986	0.10	cps
Yttrium	89-2	2374273	2340105	2366291	2360223	0.76	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	J6222-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0BS9	Dilution Factor :	5
Date & Time Acquired ::	2018-12-17 18:21:54	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	617522	608980	621323	615942	1.03	cps
Zirconium	90-1	6860	7219	6752	6944	3.52	cps
Zirconium	91-1	1342	1650	1742	1578	13.28	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:34	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8258356	8312407	8311890	8294218	0.37	cps
Antimony	121-1	6007498	6113108	6079546	6066717	0.89	cps
Arsenic	75-2	194282	195944	194382	194869	0.48	cps
Barium	135-1	8626205	8617945	8674704	8639618	0.35	cps
Barium	137-1	15047788	15227997	15265684	15180490	0.77	cps
Beryllium	9-1	1701586	1716896	1726469	1714984	0.73	cps
Bismuth	209-1	12529771	12713578	12734549	12659299	0.89	cps
Bismuth	209-2	6509394	6673260	6739117	6640591	1.78	cps
Boron	10-1	308655	319449	329981	319362	3.34	cps
Boron	11-1	1398298	1429335	1469002	1432212	2.47	cps
Cadmium	111-1	1818328	1857281	1881295	1852301	1.72	cps
Cadmium	106-1	207192	207066	209815	208024	0.75	cps
Cadmium	108-1	139587	141038	141329	140651	0.66	cps
Calcium	43-1	10202570	10248126	10302072	10250923	0.49	cps
Calcium	44-1	164252279	164663379	165245870	164720509	0.30	cps
Chromium	52-2	1999903	1993263	2008359	2000508	0.38	cps
Cobalt	59-2	3068372	3071611	3098125	3079369	0.53	cps
Copper	63-2	4259867	4284216	4300931	4281672	0.48	cps
Dysprosium	156-1	300	233	233	256	15.06	cps
Dysprosium	156-2	193	187	190	190	1.76	cps
Erbium	164-1	125	100	158	128	22.90	cps
Erbium	164-2	40	57	67	54	24.75	cps
Gadolinium	160-1	150	200	200	183	15.75	cps
Gadolinium	160-2	310	277	373	320	15.35	cps
Holmium	165-1	20491849	20651661	20783781	20642430	0.71	cps
Holmium	165-2	10166260	10371395	10411429	10316361	1.27	cps
Indium	115-1	13470197	13611794	13712370	13598120	0.89	cps
Indium	115-2	2689426	2739923	2766565	2731972	1.43	cps
Iron	56-2	434548576	432291199	435509299	434116358	0.38	cps
Iron	57-2	10683667	10676688	10752261	10704206	0.39	cps
Krypton	83-1	427	370	343	380	11.20	cps
Lead	206-1	6590837	6610793	6720925	6640851	1.05	cps
Lead	207-1	5698613	5862793	5895592	5818999	1.81	cps
Lead	208-1	26078171	26479267	26523547	26360328	0.93	cps
Lithium	6-1	5330539	5406374	5438652	5391855	1.03	cps
Magnesium	24-2	88763660	88644869	89549796	88986108	0.55	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:34	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2506888	2497053	2520862	2508267	0.48	cps
Molybdenum	94-1	13203258	13304051	13302431	13269913	0.44	cps
Molybdenum	95-1	16104653	16221196	16228936	16184928	0.43	cps
Molybdenum	96-1	17988140	18025202	18066155	18026499	0.22	cps
Molybdenum	97-1	10111948	10171834	10159839	10147874	0.31	cps
Molybdenum	98-1	26089180	26196494	26236805	26174159	0.29	cps
Neodymium	150-1	807	853	647	769	14.10	cps
Neodymium	150-2	103	140	147	130	17.95	cps
Nickel	60-2	777575	776831	786133	780180	0.66	cps
Phosphorus	31-2	79051	77234	80525	78936	2.09	cps
Potassium	39-2	38689731	38848307	39165877	38901305	0.62	cps
Rhodium	103-1	11049114	11230249	11318662	11199342	1.23	cps
Rhodium	103-2	5237402	5349050	5405056	5330503	1.60	cps
Scandium	45-1	8300136	8395744	8443431	8379770	0.87	cps
Scandium	45-2	382082	388856	393499	388146	1.48	cps
Selenium	77-2	5968	6138	5775	5960	3.05	cps
Selenium	78-2	20153	20290	20622	20355	1.19	cps
Selenium	82-1	127561	129841	130276	129226	1.13	cps
Silicon	28-1	4872631	4973561	5092769	4979654	2.21	cps
Silver	109-1	7867193	7946884	7955538	7923205	0.61	cps
Silver	107-1	8240019	8289448	8275752	8268407	0.31	cps
Sodium	23-2	164700475	165035875	164832495	164856281	0.10	cps
Strontium	86-1	2161978	2179812	2202053	2181281	0.92	cps
Strontium	88-1	18975048	19183223	19331878	19163383	0.94	cps
Sulfur	34-1	926832	938915	944287	936678	0.95	cps
Terbium	159-1	20564000	20765813	20852145	20727319	0.71	cps
Terbium	159-2	9882550	9998019	10075268	9985279	0.97	cps
Thallium	203-1	8118137	8161007	8226241	8168462	0.67	cps
Thallium	205-1	19396951	19518434	19668494	19527960	0.70	cps
Thorium	232-1	29982520	30211849	30297759	30164043	0.54	cps
Tin	118-1	5850721	5918226	6001513	5923487	1.28	cps
Titanium	47-1	4492627	4532931	4578636	4534731	0.95	cps
Uranium	238-1	28923111	29113142	29039344	29025199	0.33	cps
Vanadium	51-2	1580384	1592009	1597063	1589819	0.54	cps
Yttrium	89-1	13583426	13766111	13867643	13739060	1.05	cps
Yttrium	89-2	2021315	2058132	2068237	2049228	1.21	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P7
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:28:34	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	732543	738351	741821	737572	0.64	cps
Zirconium	90-1	10977718	11050574	11098066	11042119	0.55	cps
Zirconium	91-1	2436816	2469601	2487452	2464623	1.04	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:26	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	383	342	319	24.24	cps
Antimony	121-1	1492	1275	1275	1347	9.29	cps
Arsenic	75-2	9	17	22	16	40.51	cps
Barium	135-1	258	333	433	342	25.70	cps
Barium	137-1	575	692	733	667	12.31	cps
Beryllium	9-1	178	161	144	161	10.34	cps
Bismuth	209-1	15895882	15787846	15826381	15836703	0.35	cps
Bismuth	209-2	8362384	8441150	8441714	8415083	0.54	cps
Boron	10-1	5676	5551	4993	5407	6.73	cps
Boron	11-1	25097	24554	23244	24298	3.92	cps
Cadmium	111-1	2119	2040	1978	2046	3.47	cps
Cadmium	106-1	5043	4843	4709	4865	3.45	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	425	542	400	456	16.60	cps
Calcium	44-1	11505	12039	11731	11758	2.28	cps
Chromium	52-2	1220	1203	1167	1197	2.28	cps
Cobalt	59-2	220	203	187	203	8.20	cps
Copper	63-2	460	527	597	528	12.95	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	33	75	67	58	37.80	cps
Erbium	164-2	23	40	33	32	26.04	cps
Gadolinium	160-1	58	100	58	72	33.30	cps
Gadolinium	160-2	330	317	340	329	3.56	cps
Holmium	165-1	22532267	22281472	22372945	22395562	0.57	cps
Holmium	165-2	11243804	11333190	11315508	11297501	0.42	cps
Indium	115-1	16652771	16381370	16497828	16510656	0.82	cps
Indium	115-2	3203969	3258850	3247511	3236777	0.90	cps
Iron	56-2	21021	21071	21483	21192	1.20	cps
Iron	57-2	533	578	511	541	6.28	cps
Krypton	83-1	420	413	407	413	1.61	cps
Lead	206-1	2656	2628	2650	2645	0.56	cps
Lead	207-1	2250	2222	2295	2256	1.62	cps
Lead	208-1	10291	10274	10141	10235	0.80	cps
Lithium	6-1	6162961	6114846	6188620	6155476	0.61	cps
Magnesium	24-2	3217	3042	2867	3042	5.75	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:26	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	240	227	212	17.52	cps
Molybdenum	94-1	1317	1392	1292	1333	3.90	cps
Molybdenum	95-1	1592	1625	1450	1556	5.97	cps
Molybdenum	96-1	1759	1583	2050	1797	13.12	cps
Molybdenum	97-1	1108	1033	892	1011	10.88	cps
Molybdenum	98-1	2667	2684	2342	2564	7.51	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	123	93	80	99	22.45	cps
Phosphorus	31-2	158	117	133	136	15.41	cps
Potassium	39-2	15609	15275	15592	15492	1.21	cps
Rhodium	103-1	14635095	14435451	14595974	14555507	0.73	cps
Rhodium	103-2	6924392	7011602	6976903	6970966	0.63	cps
Scandium	45-1	9859692	9769960	9872692	9834115	0.57	cps
Scandium	45-2	433661	434107	436042	434603	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	78	52	69	21.11	cps
Selenium	82-1	11	63	11	28	107.35	cps
Silicon	28-1	219860	218516	217948	218774	0.45	cps
Silver	109-1	533	483	450	489	8.58	cps
Silver	107-1	650	575	642	622	6.61	cps
Sodium	23-2	20640	20131	20114	20295	1.47	cps
Strontium	86-1	708	667	758	711	6.45	cps
Strontium	88-1	775	808	908	831	8.36	cps
Sulfur	34-1	226088	231816	234432	230779	1.85	cps
Terbium	159-1	22775810	22568517	22894656	22746328	0.73	cps
Terbium	159-2	10949753	11084974	11052482	11029070	0.64	cps
Thallium	203-1	1058	1275	1117	1150	9.75	cps
Thallium	205-1	2534	2500	2467	2500	1.33	cps
Thorium	232-1	2411	2306	2006	2241	9.39	cps
Tin	118-1	1692	1659	1600	1650	2.81	cps
Titanium	47-1	208	225	225	219	4.39	cps
Uranium	238-1	742	858	767	789	7.79	cps
Vanadium	51-2	50	40	70	53	28.64	cps
Yttrium	89-1	15984652	16005736	16068625	16019671	0.27	cps
Yttrium	89-2	2301666	2348118	2333614	2327799	1.02	cps

LB Number :	LB99901	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P7
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-12-17 18:34:26	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	537	530	553	540	2.23	cps
Zirconium	90-1	1408	1233	1517	1386	10.31	cps
Zirconium	91-1	300	350	308	319	8.39	cps