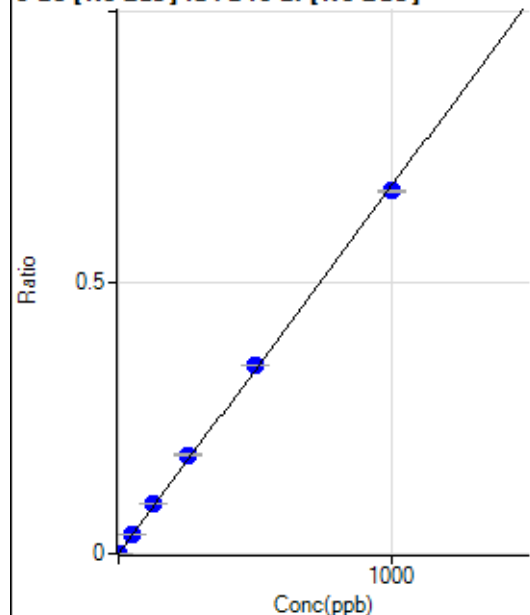


Batch Folder: D:\ICP-MS Data\P7042919MS.b\
Analysis File: P7042919MS.batch.bin
DA Date-Time: 2019-04-29 15:38:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2019-04-29 11:30:43
2			
3	006CALS.d	S02	2019-04-29 11:39:14
4	007CALS.d	S03	2019-04-29 11:43:10
5	008CALS.d	S04	2019-04-29 11:47:18
6	009CALS.d	S05	2019-04-29 11:51:08
7	010CALS.d	S06	2019-04-29 11:54:55
8	011CALS.d	S07	2019-04-29 11:58:41
9	012CALS.d	S08	2019-04-29 12:02:28

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0000	P	18.1
2	☐	0.100					
3	☐	1.000	1.052	3660.50	0.0007	P	3.0
4	☐	50.000	52.486	175996.35	0.0356	P	1.4
5	☐	125.000	134.205	419400.68	0.0911	P	0.6
6	☐	250.000	268.501	758175.48	0.1822	P	0.8
7	☐	500.000	514.219	1390671.84	0.3488	P	0.3
8	☐	1000.000	986.990	2589824.67	0.6695	P	0.3
9	☐			391.12	0.0001	P	13.2

$$y = 6.7833\text{E-}004 * x + 2.0763\text{E-}005$$

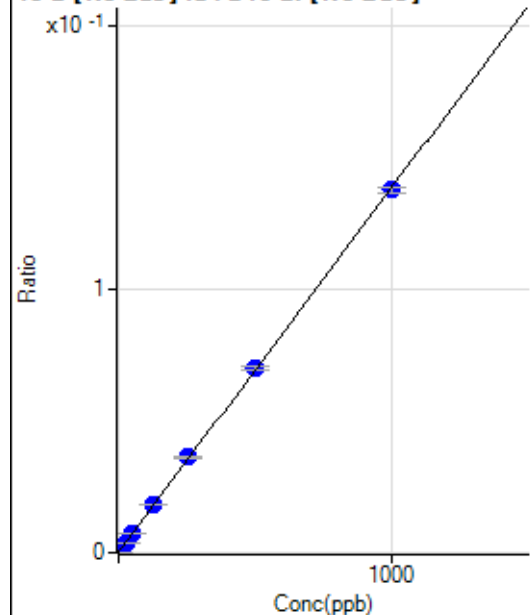
$$R = 0.9996$$

$$DL = 0.01659$$

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	1097.31	0.0002	P	8.8
2	☐	2.500					
3	☐	25.000	24.278	17850.00	0.0036	P	1.2
4	☐	50.000	50.248	35445.30	0.0072	P	2.9
5	☐	125.000	129.023	83284.91	0.0181	P	1.4
6	☐	250.000	260.865	151235.72	0.0363	P	2.1
7	☐	500.000	504.757	279476.91	0.0701	P	1.4
8	☐	1000.000	994.408	533398.98	0.1379	P	1.3
9	☐			30671.02	0.0080	P	5.9

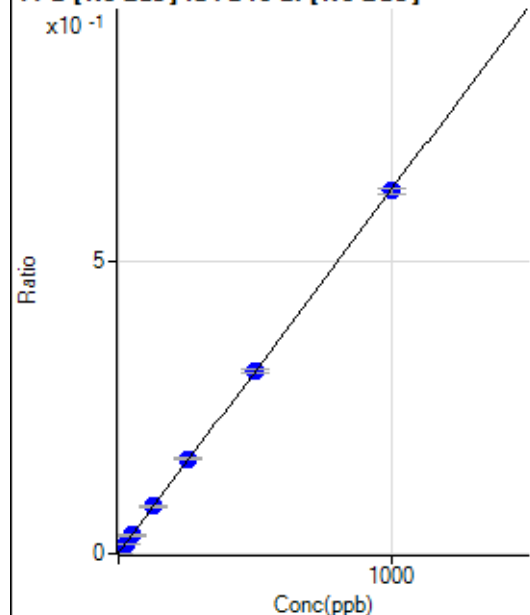
$$y = 1.3846\text{E-}004 * x + 2.1828\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.417$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5151.11	0.0010	P	1.6
2	☐	2.500					
3	☐	25.000	24.394	80978.71	0.0162	P	2.1
4	☐	50.000	49.227	156736.46	0.0317	P	2.9
5	☐	125.000	128.897	375010.85	0.0814	P	2.1
6	☐	250.000	259.115	676920.53	0.1626	P	1.7
7	☐	500.000	501.989	1252245.08	0.3141	P	1.8
8	☐	1000.000	996.293	2407515.33	0.6224	P	1.7
9	☐			140220.01	0.0367	P	4.4

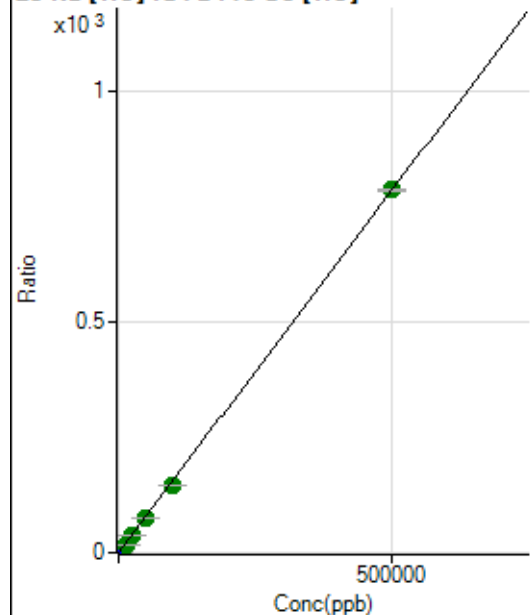
$$y = 6.2372\text{E-}004 * x + 0.0010$$

$$R = 0.9999$$

$$DL = 0.07742$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6729.53	0.0139	P	7.3
2	☐	50.000					
3	☐	500.000	474.778	343655.34	0.7570	P	0.3
4	☐	5000.000	4737.376	3346627.03	7.4293	P	1.5
5	☐	12500.000	11765.517	7933875.18	18.4305	A	0.3
6	☐	25000.000	23704.811	14547634.01	37.1193	A	0.2
7	☐	50000.000	48114.769	27340535.33	75.3284	A	0.2
8	☐	100000.00	93583.109	53887740.79	146.5005	A	0.7
9	☐	500000.00	501557.67	315954195.9	785.1075	A	0.7

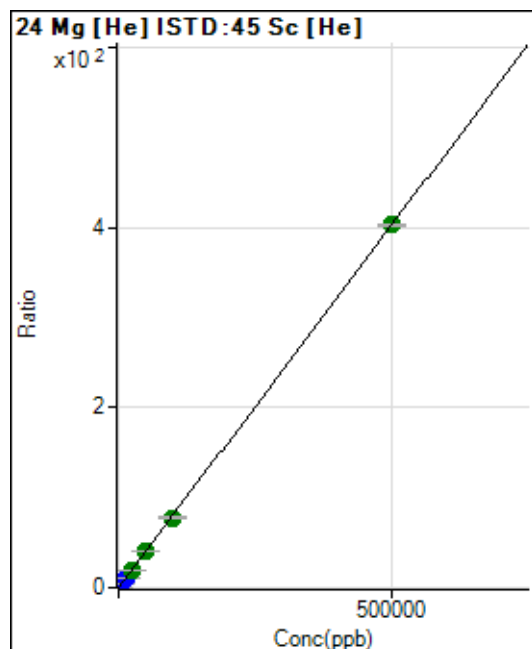
$$y = 0.0016 * x + 0.0139$$

$$R = 0.9999$$

$$DL = 1.936$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0007	P	28.5
2	☐	50.000					
3	☐	500.000	518.765	189750.90	0.4180	P	0.7
4	☐	5000.000	4998.289	1811669.66	4.0218	P	1.3
5	☐	12500.000	12444.973	4310104.48	10.0126	P	0.7
6	☐	25000.000	24752.045	7804489.58	19.9136	A	0.4
7	☐	50000.000	50192.507	14656028.80	40.3804	A	0.2
8	☐	100000.00	96753.749	28631696.13	77.8388	A	0.7
9	☐	500000.00	500643.77	162089631.4	402.7673	A	0.3

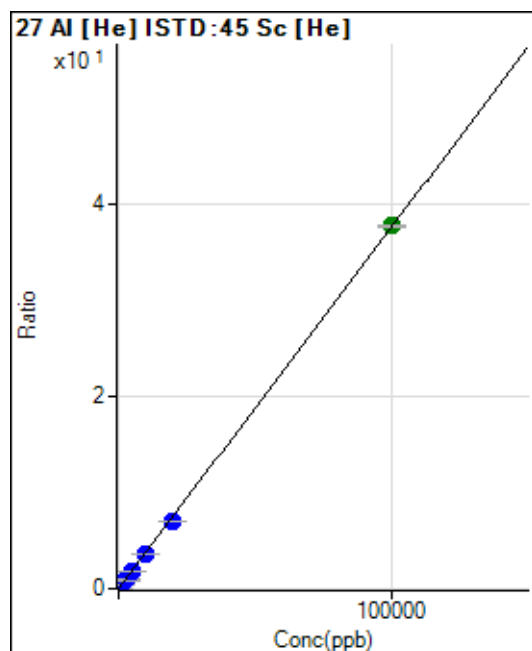
$$y = 8.0450\text{E-}004 * x + 6.5466\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.6957$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0003	P	46.0
2	☐	2.000					
3	☐	20.000	18.808	3331.10	0.0073	P	7.4
4	☐	1000.000	952.284	161313.62	0.3581	P	1.8
5	☐	2500.000	2394.068	387374.52	0.8999	P	1.1
6	☐	5000.000	4760.637	701204.86	1.7892	P	1.1
7	☐	10000.000	9572.581	1305662.03	3.5974	P	0.2
8	☐	20000.000	18500.598	2557191.59	6.9522	P	1.2
9	☐	100000.00	100357.71	15176575.34	37.7117	A	0.3

$$y = 3.7577\text{E-}004 * x + 2.7137\text{E-}004$$

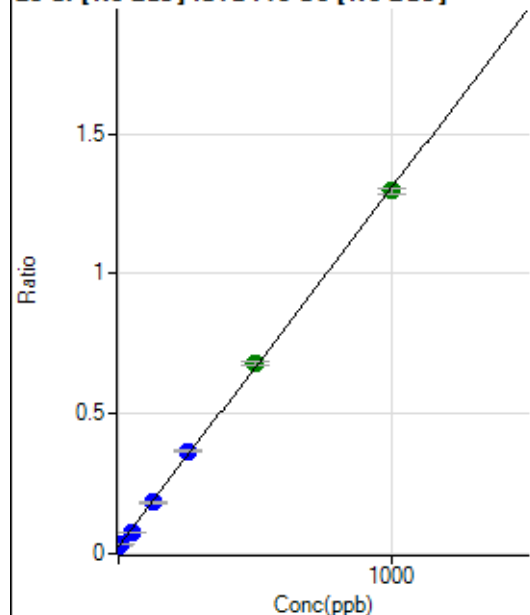
$$R = 0.9999$$

$$DL = 0.997$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244064.63	0.0261	P	2.0
2	☐	1.000					
3	☐	10.000	7.033	324419.35	0.0351	P	0.8
4	☐	50.000	40.317	717804.94	0.0777	P	1.4
5	☐	125.000	122.531	1566031.78	0.1829	P	2.5
6	☐	250.000	266.120	2796746.59	0.3667	P	1.6
7	☐	500.000	508.839	4846069.42	0.6773	A	2.2
8	☐	1000.000	992.373	8973048.98	1.2961	A	1.6
9	☐			1165939.06	0.1646	P	5.6

$$y = 0.0013 * x + 0.0261$$

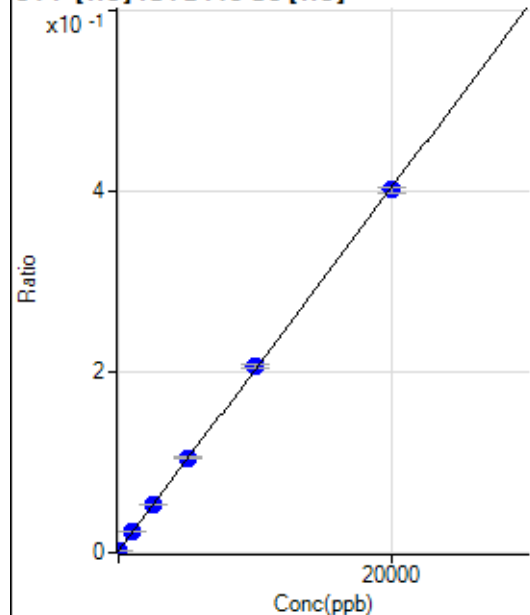
$$R = 0.9997$$

$$DL = 1.205$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-28.906	625.04	0.0013	P	5.0
2	☐	0.000					
3	☐	0.000	28.906	1111.20	0.0024	P	8.4
4	☐	1000.000	1052.341	10367.86	0.0230	P	2.4
5	☐	2500.000	2554.987	22907.29	0.0532	P	2.7
6	☐	5000.000	5127.757	41115.80	0.1049	P	0.9
7	☐	10000.000	10159.950	74776.99	0.2060	P	1.3
8	☐	20000.000	19878.595	147623.09	0.4013	P	1.3
9	☐			552.81	0.0014	P	6.0

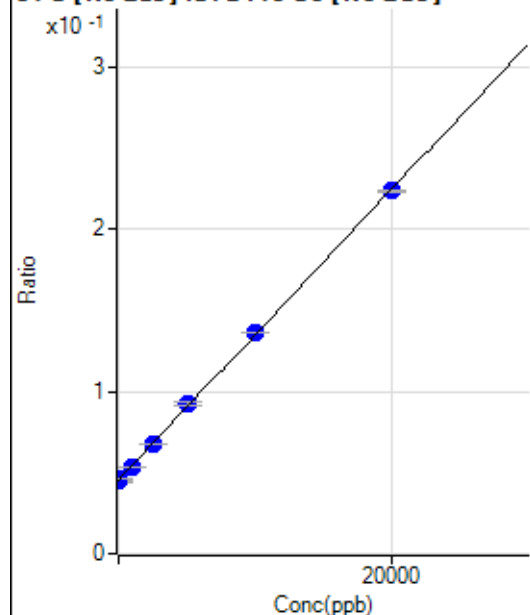
$$y = 2.0095E-005 * x + 0.0019$$

$$R = 0.9999$$

$$DL = 20.18$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-114.065	414865.12	0.0444	P	1.6
2	☐	0.000					
3	☐	0.000	114.065	429056.94	0.0465	P	0.1
4	☐	1000.000	853.082	490227.88	0.0531	P	1.0
5	☐	2500.000	2478.825	579043.05	0.0676	P	0.5
6	☐	5000.000	5267.569	706227.18	0.0926	P	1.9
7	☐	10000.000	10135.653	974508.80	0.1362	P	0.3
8	☐	20000.000	19875.274	1546693.59	0.2234	P	0.4
9	☐			338402.31	0.0478	P	5.9

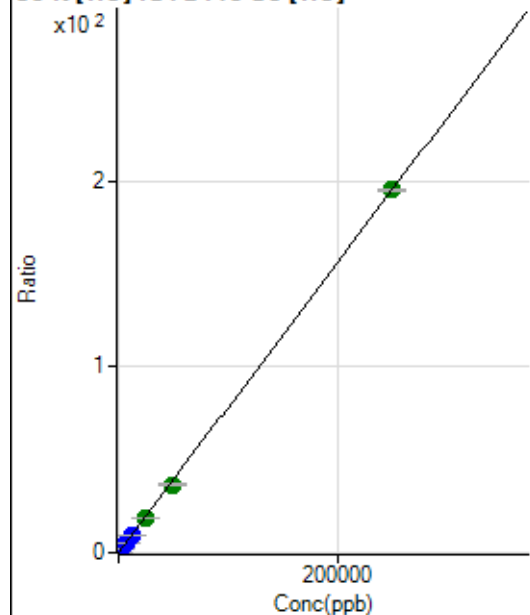
$$y = 8.9538\text{E-}006 * x + 0.0454$$

$$R = 0.9998$$

$$DL = 132.2$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18782.01	0.0386	P	4.2
2	☐	50.000					
3	☐	500.000	501.586	194868.58	0.4293	P	0.5
4	☐	2500.000	2458.910	880083.67	1.9537	P	1.3
5	☐	6250.000	6110.900	2065405.75	4.7980	P	0.2
6	☐	12500.000	12144.065	3721915.71	9.4968	P	0.7
7	☐	25000.000	24242.913	6866931.92	18.9198	A	0.4
8	☐	50000.000	46997.232	13477841.27	36.6416	A	0.9
9	☐	250000.00	250697.94	78592740.64	195.2902	A	0.8

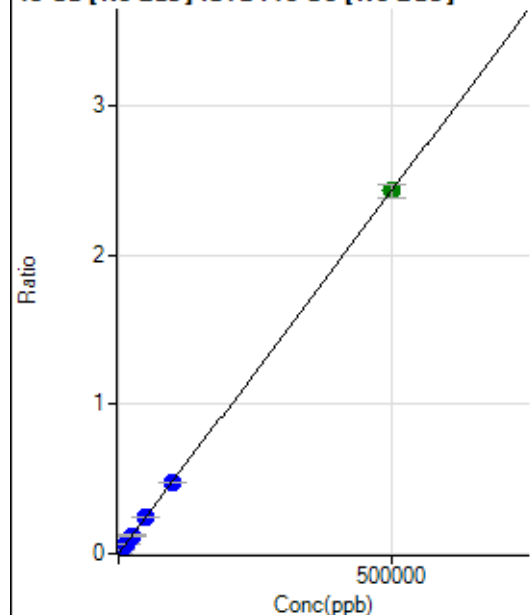
$$y = 7.7883\text{E-}004 * x + 0.0386$$

$$R = 0.9999$$

$$DL = 6.283$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	19.2
2	☐	50.000					
3	☐	500.000	461.405	20937.67	0.0023	P	0.3
4	☐	5000.000	4745.048	213316.85	0.0231	P	0.4
5	☐	12500.000	12249.878	510162.76	0.0596	P	0.3
6	☐	25000.000	24968.136	926072.18	0.1214	P	2.0
7	☐	50000.000	50377.262	1752989.17	0.2450	P	0.5
8	☐	100000.00	98746.803	3324618.39	0.4802	P	0.2
9	☐	500000.00	500223.34	17231757.16	2.4325	A	3.9

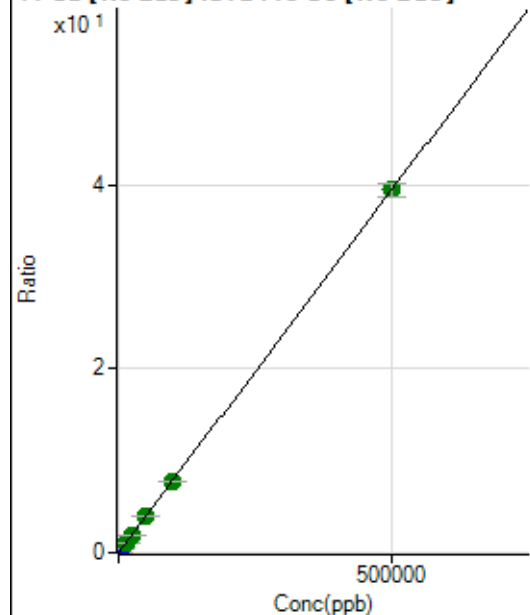
$$y = 4.8628\text{E-}006 * x + 2.3752\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.814$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9562.05	0.0010	P	2.2
2	☐	50.000					
3	☐	500.000	464.838	347453.18	0.0376	P	0.6
4	☐	5000.000	4746.094	3460913.32	0.3748	P	1.0
5	☐	12500.000	12099.555	8165659.38	0.9538	A	0.2
6	☐	25000.000	24641.685	14805328.28	1.9415	A	2.2
7	☐	50000.000	49657.513	27986963.47	3.9114	A	0.4
8	☐	100000.00	97339.916	53075687.30	7.6663	A	0.1
9	☐	500000.00	500596.76	279262453.4	39.4217	A	3.8

$$y = 7.8747\text{E-}005 * x + 0.0010$$

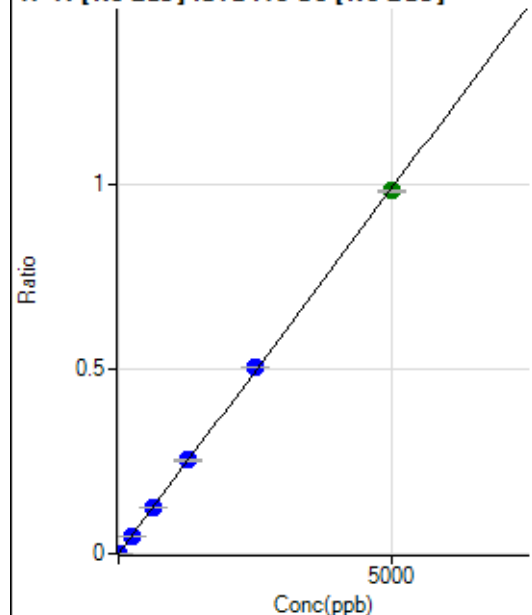
$$R = 1.0000$$

$$DL = 0.8595$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	9.4
2	☐	0.500					
3	☐	5.000	5.109	9495.07	0.0010	P	4.2
4	☐	250.000	237.882	433619.10	0.0470	P	1.1
5	☐	625.000	625.281	1056291.59	0.1234	P	0.5
6	☐	1250.000	1283.128	1930768.73	0.2532	P	1.8
7	☐	2500.000	2548.331	3597664.19	0.5028	P	0.3
8	☐	5000.000	4968.123	6786320.90	0.9802	A	0.6
9	☐			3817.34	0.0005	P	7.8

$$y = 1.9730E-004 * x + 2.0228E-005$$

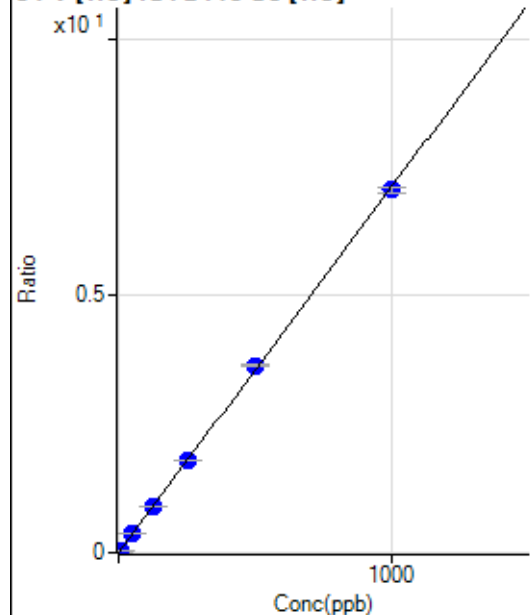
$$R = 0.9999$$

$$DL = 0.02906$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	28.3
2	☐	0.500					
3	☐	5.000	5.457	17658.56	0.0389	P	1.9
4	☐	50.000	51.462	165051.13	0.3664	P	1.0
5	☐	125.000	127.680	391274.12	0.9089	P	0.5
6	☐	250.000	254.240	709307.38	1.8099	P	0.2
7	☐	500.000	512.597	1324390.29	3.6490	P	0.2
8	☐	1000.000	992.231	2598001.60	7.0632	P	1.3
9	☐			663.36	0.0016	P	8.7

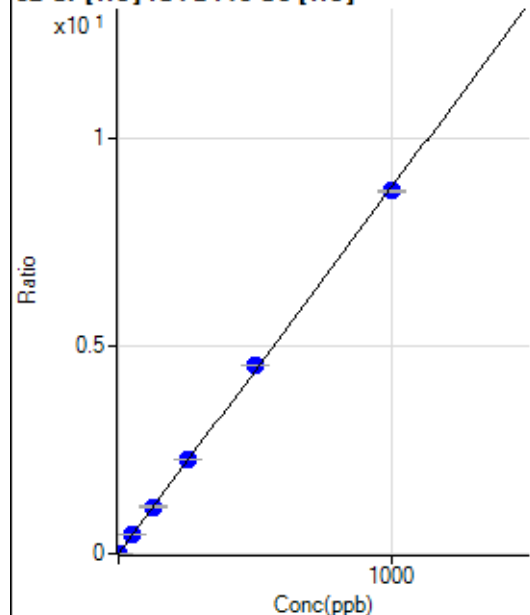
$$y = 0.0071 * x + 5.7393E-005$$

$$R = 0.9999$$

$$DL = 0.006833$$

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	763.37	0.0016	P	8.4
2	☐	0.200					
3	☐	2.000	2.091	9070.69	0.0200	P	0.7
4	☐	50.000	52.080	207299.04	0.4602	P	1.4
5	☐	125.000	128.397	487398.18	1.1322	P	0.3
6	☐	250.000	256.645	886344.76	2.2616	P	0.3
7	☐	500.000	514.775	1645858.12	4.5347	P	0.4
8	☐	1000.000	990.422	3208687.42	8.7233	P	0.7
9	☐			52426.38	0.1303	P	1.2

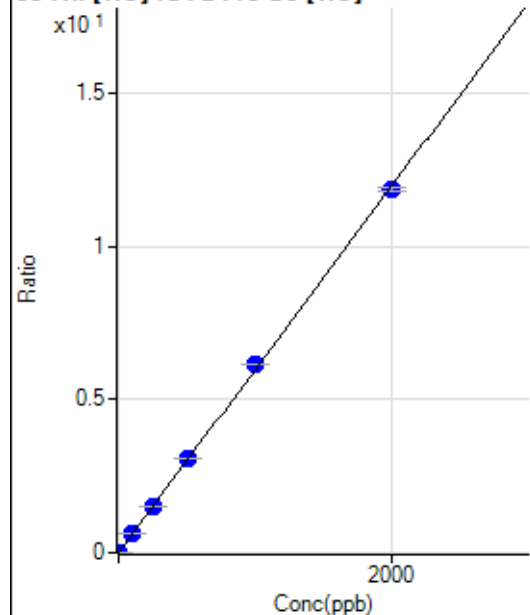
$$y = 0.0088 * x + 0.0016$$

$$R = 0.9998$$

$$DL = 0.04478$$

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	120.00	0.0002	P	27.8
2	☐	0.100					
3	☐	1.000	1.063	3000.36	0.0066	P	0.2
4	☐	100.000	102.832	277181.98	0.6153	P	0.8
5	☐	250.000	255.318	657483.49	1.5273	P	0.1
6	☐	500.000	513.785	1204445.46	3.0733	P	0.4
7	☐	1000.000	1030.196	2236479.33	6.1620	P	0.4
8	☐	2000.000	1980.649	4357538.06	11.8468	P	1.1
9	☐			16943.27	0.0421	P	1.3

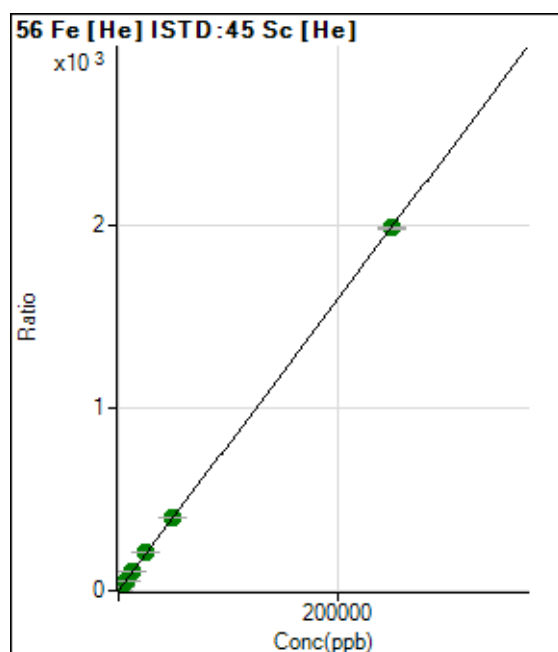
$$y = 0.0060 * x + 2.4894E-004$$

$$R = 0.9998$$

$$DL = 0.03468$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7796.72	0.0160	P	4.7
2	☐	5.000					
3	☐	50.000	56.181	209592.25	0.4617	P	0.5
4	☐	2500.000	2647.938	9469178.45	21.0213	A	1.6
5	☐	6250.000	6555.244	22392002.58	52.0167	A	0.3
6	☐	12500.000	13118.898	40791837.02	104.0841	A	0.3
7	☐	25000.000	26383.262	75967249.85	209.3061	A	0.3
8	☐	50000.000	50456.180	147229456.9	400.2690	A	1.0
9	☐	250000.00	249730.38	797241121.5	1,981.048	A	0.4

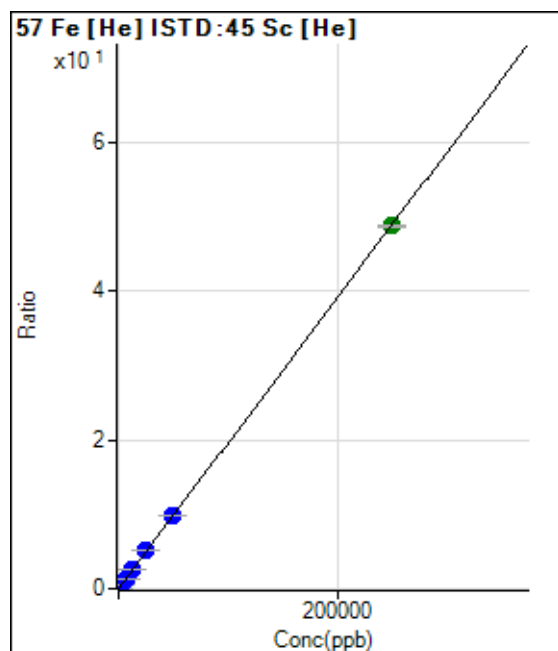
$$y = 0.0079 * x + 0.0160$$

$$R = 1.0000$$

$$DL = 0.2853$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0004	P	17.6
2	☐	5.000					
3	☐	50.000	56.959	5210.32	0.0115	P	5.7
4	☐	2500.000	2628.964	231411.79	0.5137	P	0.9
5	☐	6250.000	6511.909	547524.22	1.2719	P	0.3
6	☐	12500.000	13083.212	1001350.62	2.5551	P	0.6
7	☐	25000.000	26162.040	1854265.57	5.1089	P	0.4
8	☐	50000.000	50561.523	3631667.04	9.8733	P	1.0
9	☐	250000.00	249734.49	19624746.27	48.7650	A	0.5

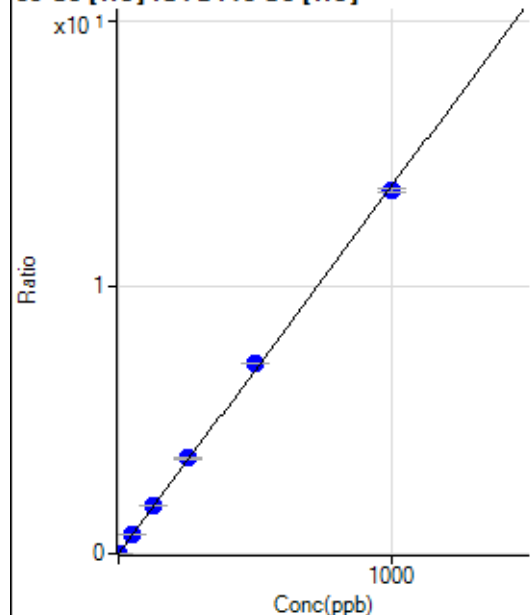
$$y = 1.9527E-004 * x + 3.5557E-004$$

$$R = 1.0000$$

$$DL = 0.9642$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	128.89	0.0003	P	17.1
2	☐	0.100					
3	☐	1.000	1.082	6890.63	0.0152	P	3.0
4	☐	50.000	53.155	330242.03	0.7331	P	1.0
5	☐	125.000	131.522	780666.97	1.8135	P	0.4
6	☐	250.000	259.847	1404107.46	3.5827	P	0.6
7	☐	500.000	517.687	2590524.79	7.1374	P	0.2
8	☐	1000.000	987.722	5008964.13	13.6177	P	1.0
9	☐			64395.98	0.1600	P	0.6

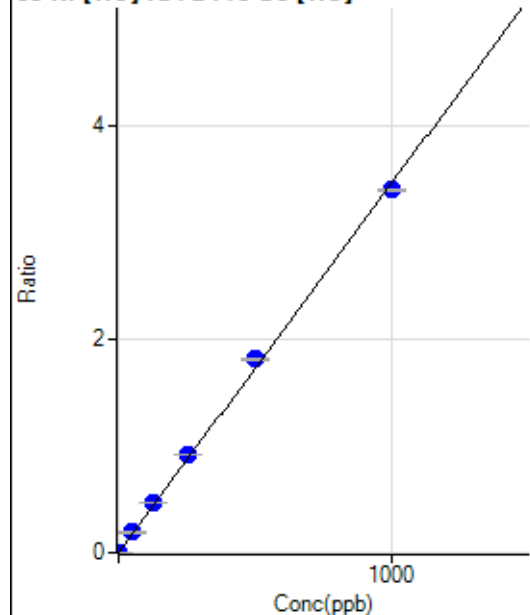
$$y = 0.0138 * x + 2.6552E-004$$

$$R = 0.9997$$

$$DL = 0.0099$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0003	P	1.4
2	☐	0.100					
3	☐	1.000	1.158	1940.16	0.0043	P	4.1
4	☐	50.000	55.115	85867.64	0.1906	P	1.9
5	☐	125.000	134.073	199454.25	0.4633	P	0.4
6	☐	250.000	265.420	359375.13	0.9170	P	0.3
7	☐	500.000	523.766	656657.33	1.8092	P	0.6
8	☐	1000.000	982.872	1248747.30	3.3949	P	0.8
9	☐			24239.09	0.0602	P	0.9

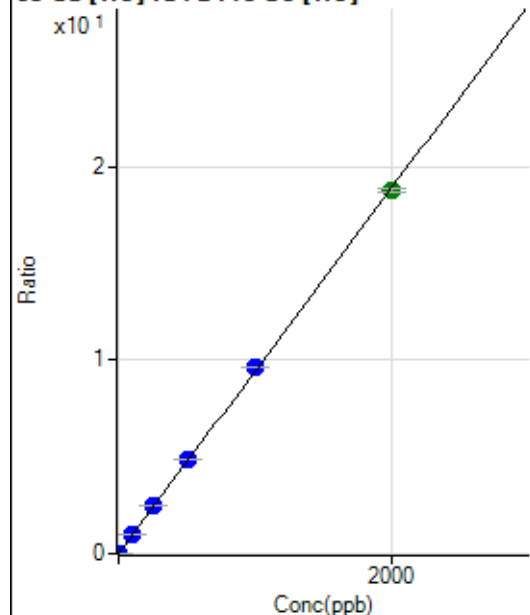
$$y = 0.0035 * x + 2.7366E-004$$

$$R = 0.9994$$

$$DL = 0.003237$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1347.86	0.0028	P	3.9
2	☐	0.200					
3	☐	2.000	2.134	10411.65	0.0229	P	2.1
4	☐	100.000	106.393	454210.41	1.0083	P	0.7
5	☐	250.000	260.958	1062843.25	2.4690	P	0.5
6	☐	500.000	515.097	1908916.95	4.8708	P	0.7
7	☐	1000.000	1018.627	3495043.70	9.6296	P	0.4
8	☐	2000.000	1985.223	6902099.62	18.7647	A	1.2
9	☐			8637.14	0.0215	P	1.2

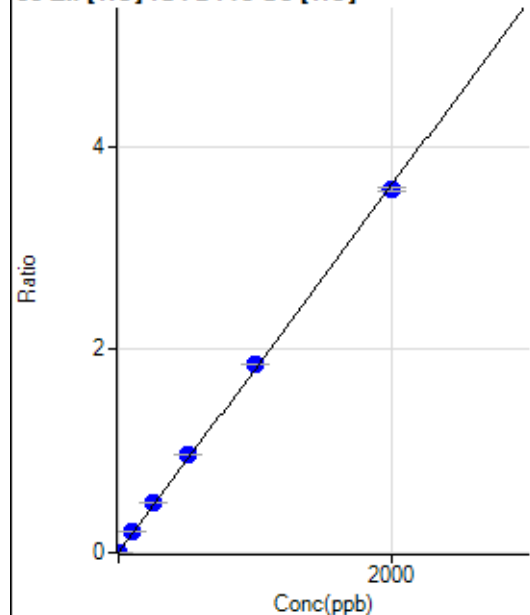
$$y = 0.0095 * x + 0.0028$$

$$R = 0.9999$$

$$DL = 0.03466$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1048.94	0.0021	P	5.5
2	☐	0.200					
3	☐	2.000	2.366	2917.01	0.0064	P	3.5
4	☐	100.000	109.786	90337.28	0.2005	P	0.4
5	☐	250.000	271.388	212020.30	0.4925	P	0.7
6	☐	500.000	533.061	378342.26	0.9654	P	0.3
7	☐	1000.000	1027.113	674391.57	1.8581	P	0.4
8	☐	2000.000	1975.015	1313484.28	3.5709	P	1.0
9	☐			29203.82	0.0726	P	1.9

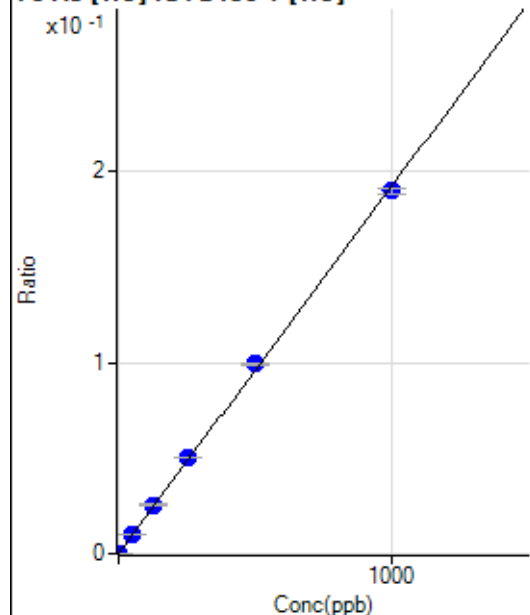
$$y = 0.0018 * x + 0.0021$$

$$R = 0.9997$$

$$DL = 0.1949$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	1.043	487.67	0.0002	P	6.4
4	☐	50.000	54.249	24813.19	0.0104	P	1.7
5	☐	125.000	133.020	58681.88	0.0256	P	0.9
6	☐	250.000	259.891	105392.96	0.0499	P	0.3
7	☐	500.000	516.102	193619.20	0.0992	P	0.6
8	☐	1000.000	988.261	373431.36	0.1899	P	1.4
9	☐			537.05	0.0003	P	6.7

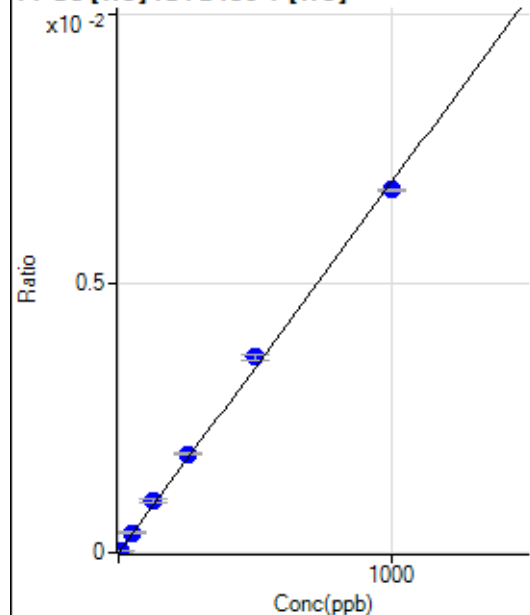
$$y = 1.9212\text{E-}004 * x + 4.3733\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.01478$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.974	98.89	0.0000	P	13.6
4	☐	50.000	53.879	883.38	0.0004	P	6.1
5	☐	125.000	140.809	2225.76	0.0010	P	4.9
6	☐	250.000	266.621	3873.92	0.0018	P	1.6
7	☐	500.000	527.725	7092.97	0.0036	P	2.5
8	☐	1000.000	979.807	13264.01	0.0067	P	0.6
9	☐			3.33	0.0000	P	99.6

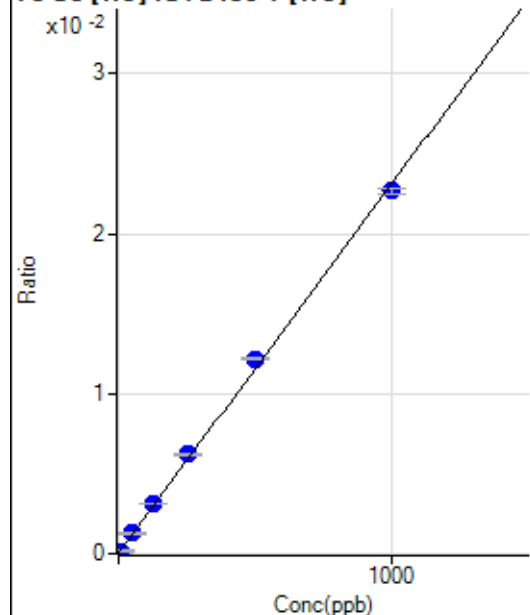
$$y = 6.8824\text{E-}006 * x + 4.1150\text{E-}007$$

$$R = 0.9992$$

$$DL = 0.3107$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	90.74	0.0000	P	5.8
2	☐	0.500					
3	☐	5.000	6.262	427.79	0.0002	P	13.3
4	☐	50.000	53.307	3010.84	0.0013	P	1.8
5	☐	125.000	132.980	7122.79	0.0031	P	2.2
6	☐	250.000	266.965	13070.76	0.0062	P	0.3
7	☐	500.000	526.219	23768.27	0.0122	P	0.6
8	☐	1000.000	981.480	44591.13	0.0227	P	1.8
9	☐			91.97	0.0000	P	10.5

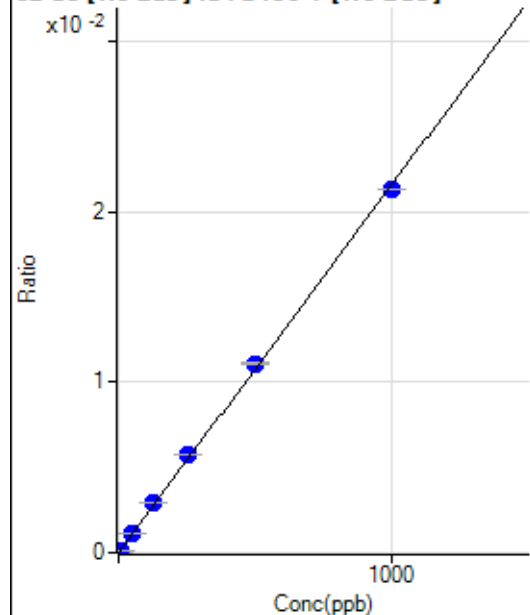
$$y = 2.3065E-005 * x + 3.5402E-005$$

$$R = 0.9993$$

$$DL = 0.266$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.36	0.0000	P	171.
2	☐	0.500					
3	☐	5.000	5.743	1847.02	0.0001	P	2.6
4	☐	50.000	52.618	16668.35	0.0011	P	1.2
5	☐	125.000	134.269	39655.57	0.0029	P	0.5
6	☐	250.000	266.679	71562.71	0.0058	P	1.3
7	☐	500.000	515.179	131228.77	0.0111	P	0.9
8	☐	1000.000	986.947	243961.16	0.0213	P	0.1
9	☐			134.15	0.0000	P	73.6

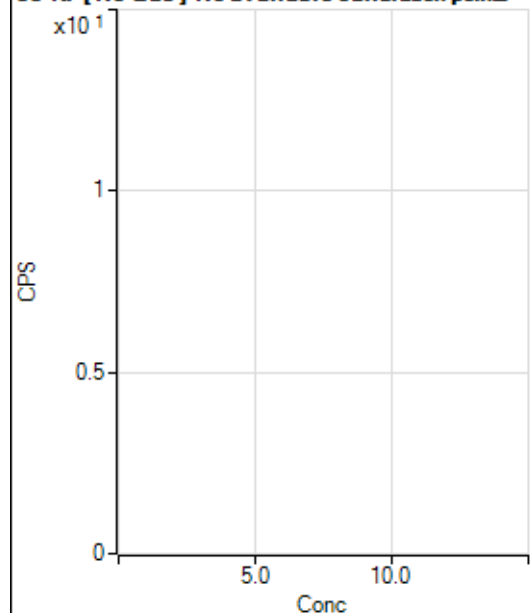
$$y = 2.1586E-005 * x + 3.0179E-006$$

$$R = 0.9997$$

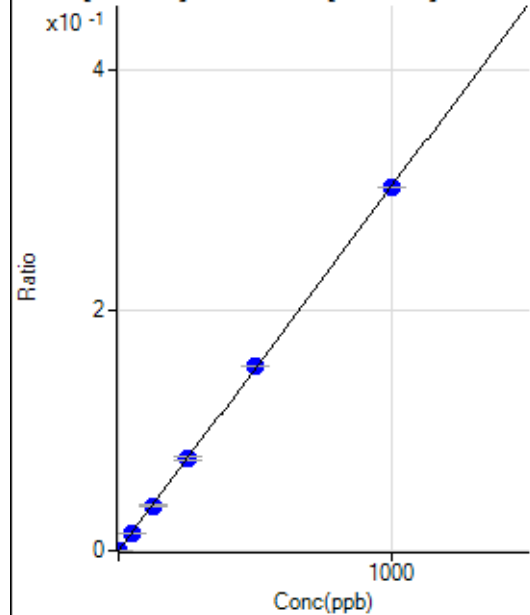
$$DL = 0.7203$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			540.02		P	11.1
2	☐						
3	☐			540.02		P	6.4
4	☐			512.24		P	4.6
5	☐			555.57		P	6.2
6	☐			532.24		P	5.1
7	☐			497.79		P	8.4
8	☐			464.46		P	3.0
9	☐			588.91		P	6.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	977.86	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	0.919	5009.43	0.0003	P	4.4
4	☐	50.000	47.051	209298.63	0.0143	P	1.0
5	☐	125.000	123.318	510789.14	0.0374	P	1.0
6	☐	250.000	253.338	952962.43	0.0767	P	2.3
7	☐	500.000	506.902	1809830.31	0.1534	P	0.3
8	☐	1000.000	996.072	3450744.22	0.3014	P	0.1
9	☐			15228.21	0.0013	P	3.1

$$y = 3.0251\text{E-}004 * x + 6.6357\text{E-}005$$

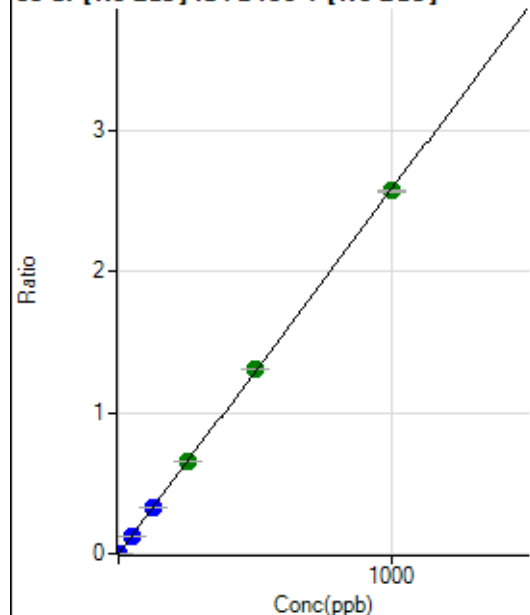
$$R = 0.9999$$

$$DL = 0.02618$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	19.1
2	☐	0.100					
3	☐	1.000	0.963	36313.67	0.0025	P	0.3
4	☐	50.000	47.673	1800831.44	0.1230	P	1.0
5	☐	125.000	127.119	4483849.93	0.3281	P	0.6
6	☐	250.000	252.909	8109135.77	0.6527	A	1.7
7	☐	500.000	506.612	15423780.21	1.3074	A	0.0
8	☐	1000.000	995.818	29423346.84	2.5698	A	0.3
9	☐			130998.69	0.0116	P	3.6

$$y = 0.0026 * x + 1.1139E-005$$

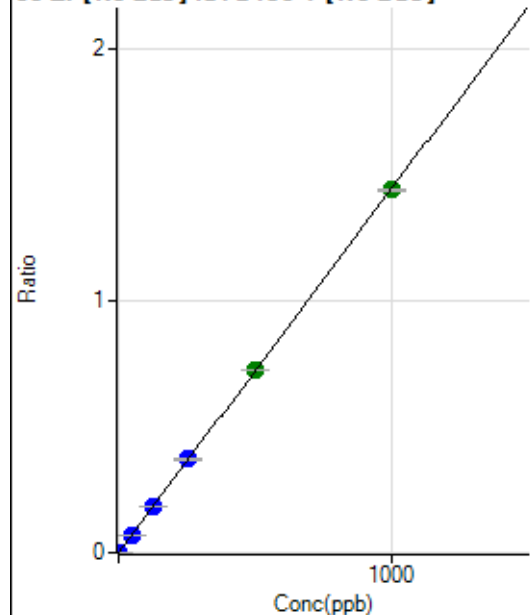
$$R = 1.0000$$

$$DL = 0.002477$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1072.30	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	0.917	20354.02	0.0014	P	2.2
4	☐	50.000	47.933	1016130.09	0.0694	P	1.0
5	☐	125.000	126.230	2497266.46	0.1827	P	0.4
6	☐	250.000	257.481	4629445.81	0.3726	P	1.8
7	☐	500.000	502.454	8577177.01	0.7271	A	0.6
8	☐	1000.000	996.853	16514730.23	1.4424	A	0.4
9	☐			6212.71	0.0005	P	6.0

$$y = 0.0014 * x + 7.2755E-005$$

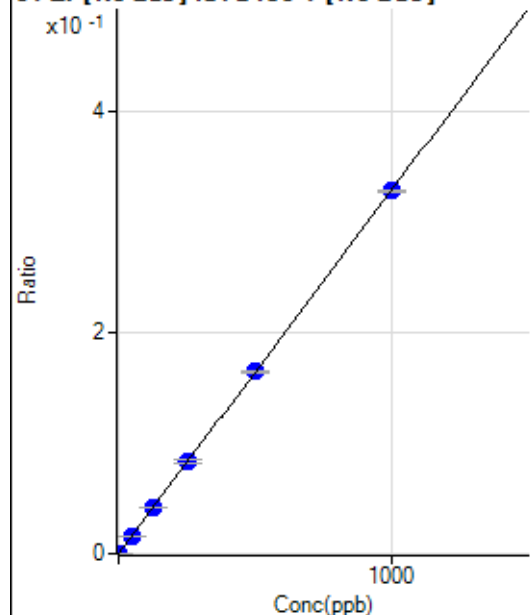
$$R = 1.0000$$

$$DL = 0.01946$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	169.45	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.928	4595.40	0.0003	P	3.6
4	☐	50.000	47.000	226009.99	0.0154	P	1.1
5	☐	125.000	124.823	560255.18	0.0410	P	0.2
6	☐	250.000	253.899	1035741.39	0.0834	P	2.2
7	☐	500.000	501.631	1942953.86	0.1647	P	0.7
8	☐	1000.000	998.382	3752881.90	0.3278	P	0.5
9	☐			1286.23	0.0001	P	7.2

$$y = 3.2830\text{E-}004 * x + 1.1505\text{E-}005$$

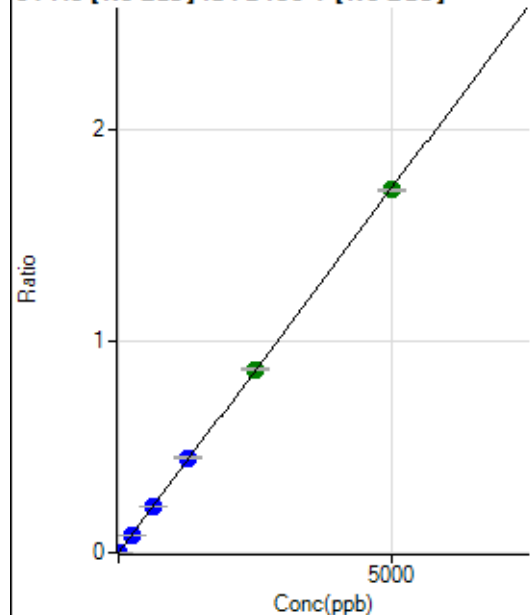
$$R = 1.0000$$

$$DL = 0.00773$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	425.02	0.0000	P	8.5
2	☐	0.500					
3	☐	5.000	4.890	24919.82	0.0017	P	0.5
4	☐	250.000	238.839	1204805.85	0.0823	P	1.1
5	☐	625.000	630.803	2970840.65	0.2174	P	0.9
6	☐	1250.000	1298.639	5559288.49	0.4475	P	1.9
7	☐	2500.000	2516.412	10228333.82	0.8670	A	1.0
8	☐	5000.000	4979.467	19642794.71	1.7156	A	0.2
9	☐			14936.26	0.0013	P	1.2

$$y = 3.4453\text{E-}004 * x + 2.8812\text{E-}005$$

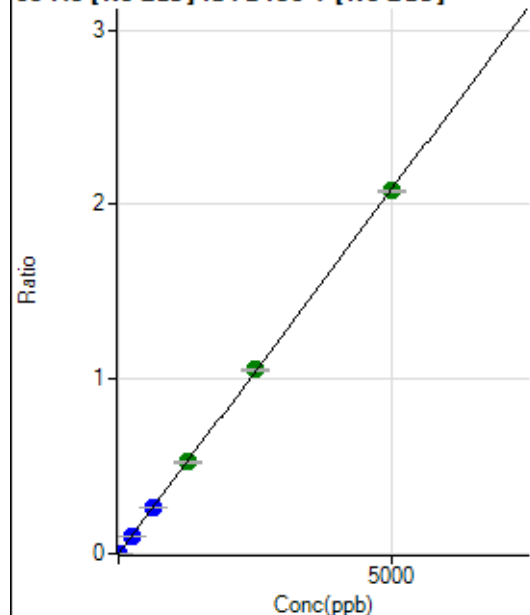
$$R = 0.9999$$

$$DL = 0.02135$$

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	116.67	0.0000	P	23.0
2	☐	0.500					
3	☐	5.000	5.015	30550.23	0.0021	P	1.4
4	☐	250.000	240.241	1467440.36	0.1003	P	0.9
5	☐	625.000	638.072	3639349.56	0.2663	P	0.6
6	☐	1250.000	1265.718	6562033.04	0.5282	A	2.3
7	☐	2500.000	2528.282	12446600.28	1.0550	A	0.7
8	☐	5000.000	4980.783	23796578.66	2.0785	A	0.7
9	☐			22176.30	0.0020	P	2.3

$$y = 4.1729\text{E-}004 * x + 7.9346\text{E-}006$$

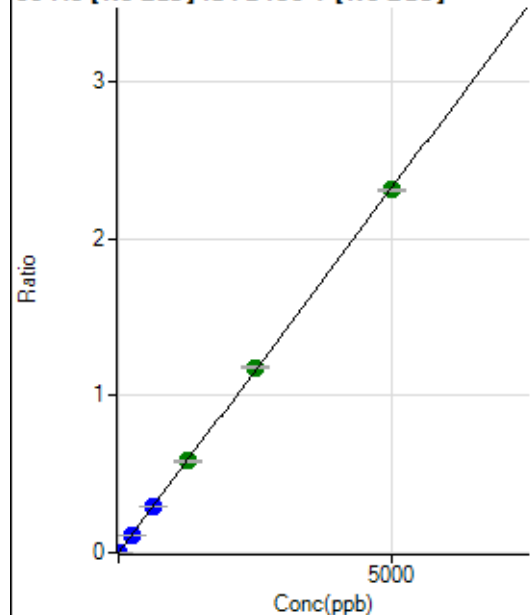
$$R = 1.0000$$

$$DL = 0.0131$$

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	188.90	0.0000	P	40.6
2	☐	0.500					
3	☐	5.000	5.001	33980.30	0.0023	P	0.6
4	☐	250.000	240.041	1632939.48	0.1116	P	1.0
5	☐	625.000	636.435	4042698.88	0.2958	P	0.1
6	☐	1250.000	1263.410	7294597.82	0.5872	A	2.4
7	☐	2500.000	2537.454	13911555.52	1.1792	A	0.7
8	☐	5000.000	4976.989	26481587.22	2.3129	A	0.4
9	☐			30820.40	0.0027	P	3.0

$$y = 4.6472\text{E-}004 * x + 1.2766\text{E-}005$$

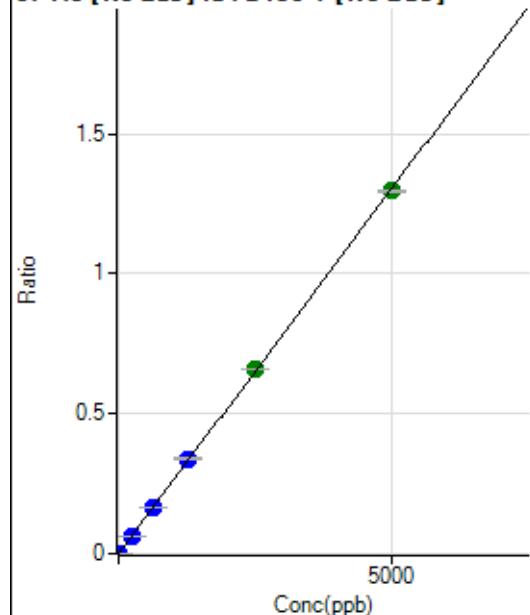
$$R = 0.9999$$

$$DL = 0.03345$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	61.0
2	☐	0.500					
3	☐	5.000	5.056	19202.58	0.0013	P	2.2
4	☐	250.000	238.967	911255.17	0.0623	P	0.4
5	☐	625.000	633.701	2256419.62	0.1651	P	0.3
6	☐	1250.000	1293.712	4187276.70	0.3370	P	2.1
7	☐	2500.000	2529.165	7772896.88	0.6589	A	0.7
8	☐	5000.000	4973.954	14835711.44	1.2958	A	0.2
9	☐			13417.90	0.0012	P	2.3

$$y = 2.6051\text{E-}004 * x + 3.4164\text{E-}006$$

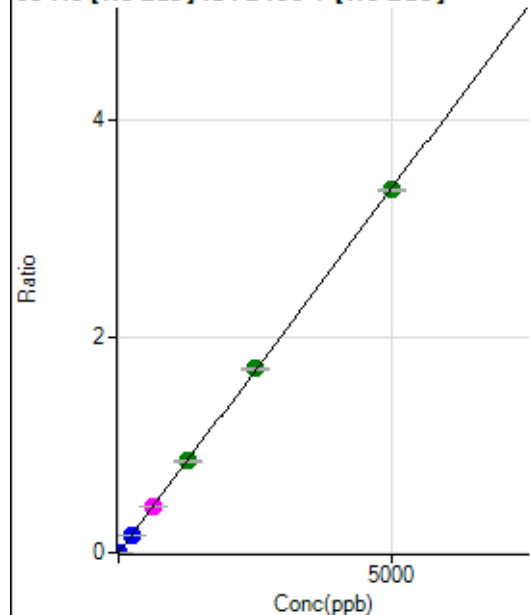
$$R = 0.9999$$

$$DL = 0.02399$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	21.9
2	☐	0.500					
3	☐	5.000	4.975	48904.82	0.0034	P	1.4
4	☐	250.000	240.476	2370111.90	0.1619	P	0.6
5	☐	625.000	632.901	5824536.11	0.4261	M	1.7
6	☐	1250.000	1263.390	10568714.73	0.8507	A	2.2
7	☐	2500.000	2527.971	20080361.39	1.7021	A	0.6
8	☐	5000.000	4982.156	38407135.58	3.3545	A	0.4
9	☐			33401.15	0.0029	P	0.2

$$y = 6.7331\text{E-}004 * x + 1.2832\text{E-}005$$

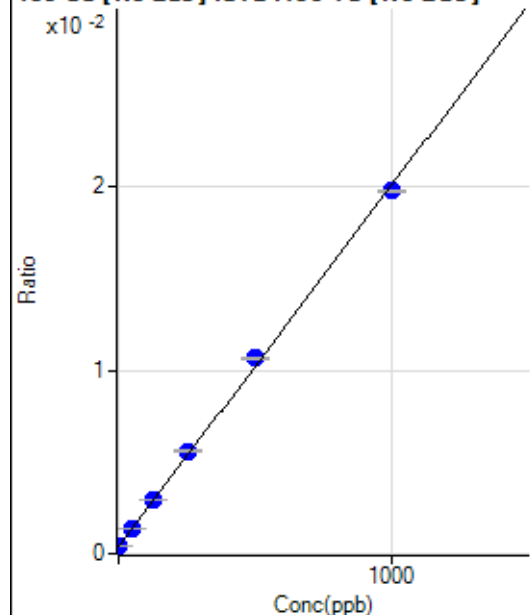
$$R = 1.0000$$

$$DL = 0.01253$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7735.76	0.0004	P	1.1
2	☐	0.100					
3	☐	1.000	-0.019	7563.42	0.0004	P	1.6
4	☐	50.000	50.048	27961.70	0.0014	P	1.8
5	☐	125.000	131.166	57548.08	0.0030	P	0.3
6	☐	250.000	264.378	101884.20	0.0056	P	1.5
7	☐	500.000	521.832	189483.44	0.0107	P	0.8
8	☐	1000.000	984.717	348071.55	0.0198	P	0.3
9	☐			5795.86	0.0003	P	4.5

$$y = 1.9710E-005 * x + 3.7772E-004$$

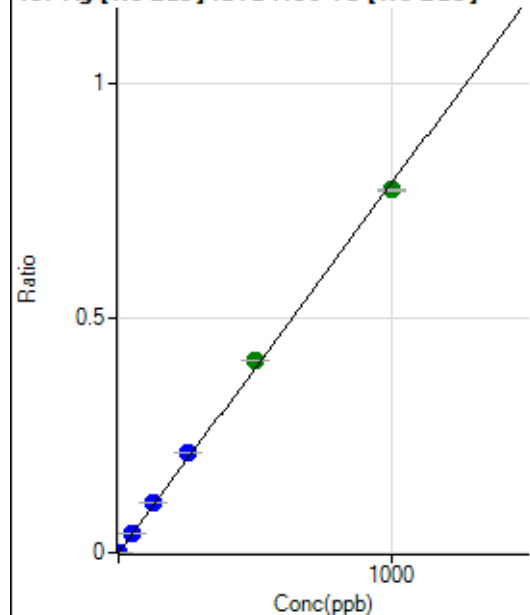
$$R = 0.9995$$

$$DL = 0.617$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	202.79	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	1.093	17447.48	0.0009	P	1.8
4	☐	50.000	53.777	867996.19	0.0424	P	0.9
5	☐	125.000	137.223	2098684.07	0.1081	P	0.6
6	☐	250.000	271.852	3902232.21	0.2141	P	1.1
7	☐	500.000	520.241	7278958.75	0.4096	A	0.4
8	☐	1000.000	982.700	13611597.87	0.7738	A	0.5
9	☐			1519.60	0.0001	P	11.1

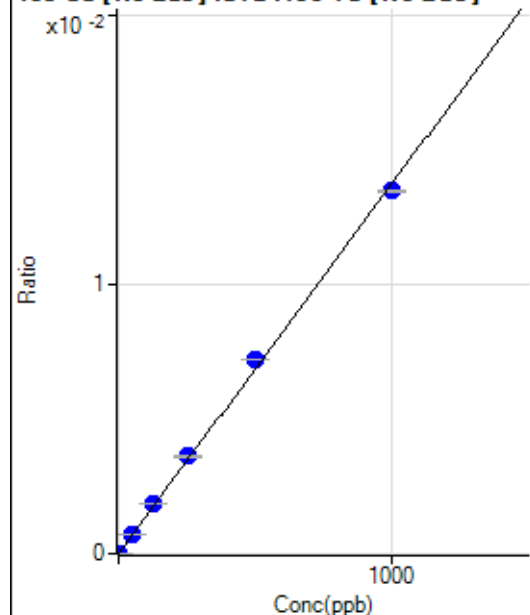
$$y = 7.8738E-004 * x + 9.8838E-006$$

$$R = 0.9994$$

$$DL = 0.007992$$

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	19.44	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	1.044	305.56	0.0000	P	14.3
4	☐	50.000	52.845	14863.57	0.0007	P	2.3
5	☐	125.000	134.583	35841.48	0.0018	P	0.8
6	☐	250.000	265.085	66247.31	0.0036	P	1.9
7	☐	500.000	525.488	127993.60	0.0072	P	0.6
8	☐	1000.000	982.145	236806.19	0.0135	P	0.6
9	☐			56.94	0.0000	P	23.9

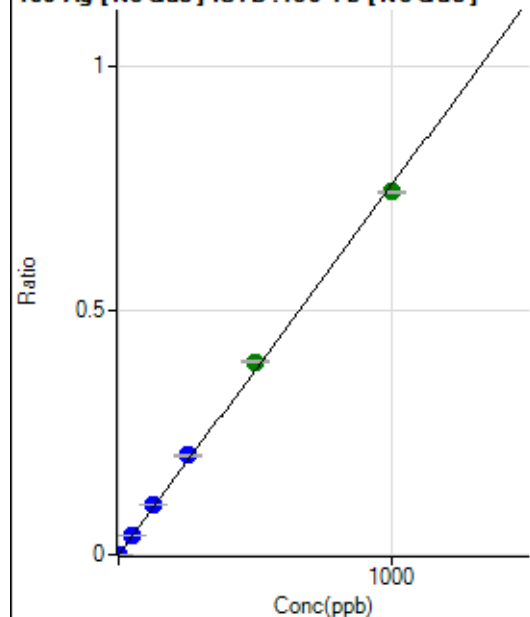
$$y = 1.3705\text{E-}005 * x + 9.5091\text{E-}007$$

$$R = 0.9994$$

$$DL = 0.02906$$

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	25.3
2	☐	0.100					
3	☐	1.000	1.091	16604.84	0.0008	P	3.1
4	☐	50.000	53.548	829617.18	0.0405	P	1.0
5	☐	125.000	136.858	2009239.28	0.1035	P	0.4
6	☐	250.000	268.918	3705680.59	0.2033	P	1.1
7	☐	500.000	522.525	7018550.59	0.3950	A	0.4
8	☐	1000.000	982.348	13062195.69	0.7425	A	0.3
9	☐			1277.89	0.0001	P	12.2

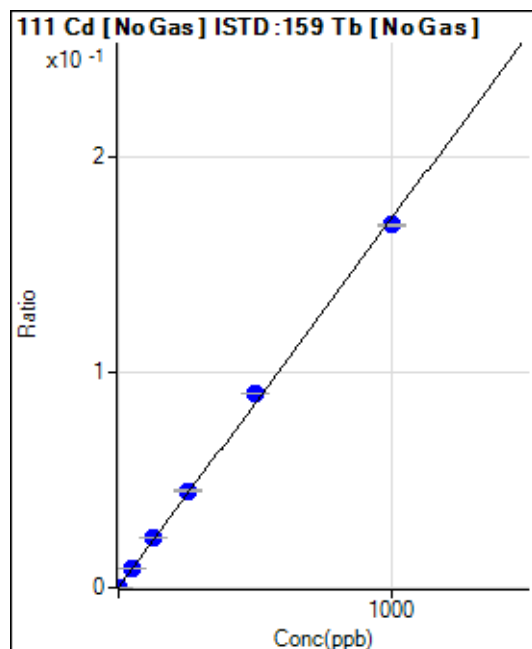
$$y = 7.5589\text{E-}004 * x + 3.9452\text{E-}006$$

$$R = 0.9994$$

$$DL = 0.003965$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1565.49	0.0001	P	1.8
2	☐	0.100					
3	☐	1.000	1.063	5171.62	0.0003	P	1.6
4	☐	50.000	51.762	182890.07	0.0089	P	0.4
5	☐	125.000	133.272	443873.76	0.0229	P	0.3
6	☐	250.000	262.758	820059.29	0.0450	P	1.1
7	☐	500.000	524.795	1595163.17	0.0898	P	0.3
8	☐	1000.000	983.291	2957638.39	0.1681	P	0.5
9	☐			1612.39	0.0001	P	3.3

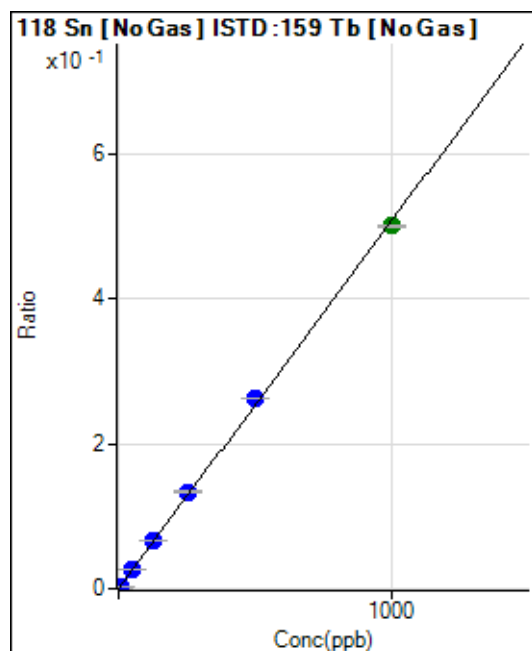
$$y = 1.7091\text{E-}004 * x + 7.6444\text{E-}005$$

$$R = 0.9994$$

$$DL = 0.02384$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	713.94	0.0000	P	14.7
2	☐	0.500					
3	☐	5.000	5.378	55451.82	0.0028	P	1.2
4	☐	50.000	50.973	531385.14	0.0259	P	1.3
5	☐	125.000	131.966	1302658.59	0.0671	P	0.7
6	☐	250.000	263.347	2439342.42	0.1338	P	1.4
7	☐	500.000	517.829	4674945.38	0.2631	P	0.3
8	☐	1000.000	986.828	8819078.32	0.5013	A	0.5
9	☐			6073.79	0.0004	P	3.7

$$y = 5.0800\text{E-}004 * x + 3.4809\text{E-}005$$

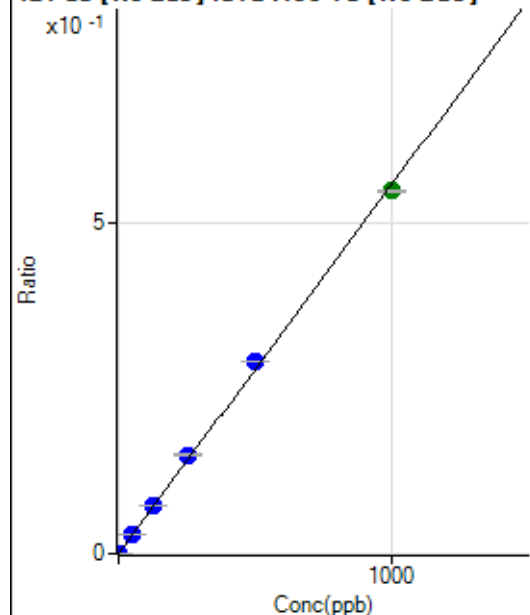
$$R = 0.9996$$

$$DL = 0.03024$$

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	55.56	0.0000	P	84.0
2	☐	0.200					
3	☐	2.000	1.969	22062.50	0.0011	P	2.5
4	☐	50.000	50.618	578772.26	0.0282	P	1.0
5	☐	125.000	132.653	1437284.74	0.0740	P	0.4
6	☐	250.000	267.733	2722714.36	0.1494	P	1.5
7	☐	500.000	521.725	5171808.40	0.2910	P	0.1
8	☐	1000.000	983.717	9653507.94	0.5488	A	0.6
9	☐			16538.12	0.0010	P	5.4

$$y = 5.5786\text{E-}004 * x + 2.7313\text{E-}006$$

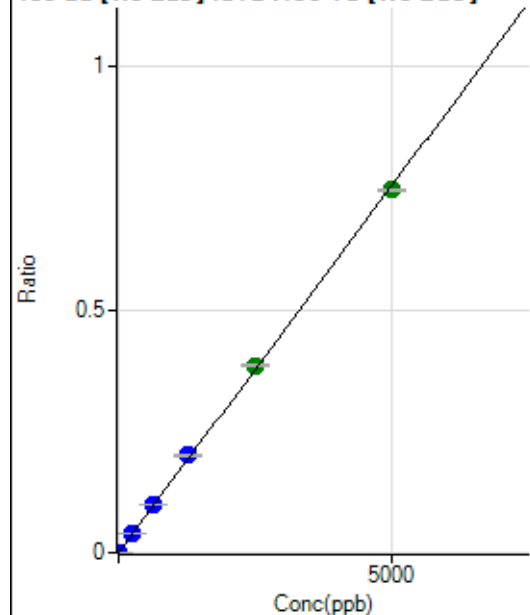
$$R = 0.9994$$

$$DL = 0.01234$$

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	100.00	0.0000	P	51.2
2	☐	1.000					
3	☐	10.000	10.554	32021.28	0.0016	P	0.5
4	☐	250.000	251.447	777809.50	0.0380	P	0.8
5	☐	625.000	658.499	1930120.31	0.0994	P	0.8
6	☐	1250.000	1331.262	3662412.62	0.2009	P	1.4
7	☐	2500.000	2553.085	6846631.58	0.3853	A	0.6
8	☐	5000.000	4948.881	13137912.10	0.7469	A	0.5
9	☐			2347.53	0.0001	P	8.6

$$y = 1.5091\text{E-}004 * x + 4.8930\text{E-}006$$

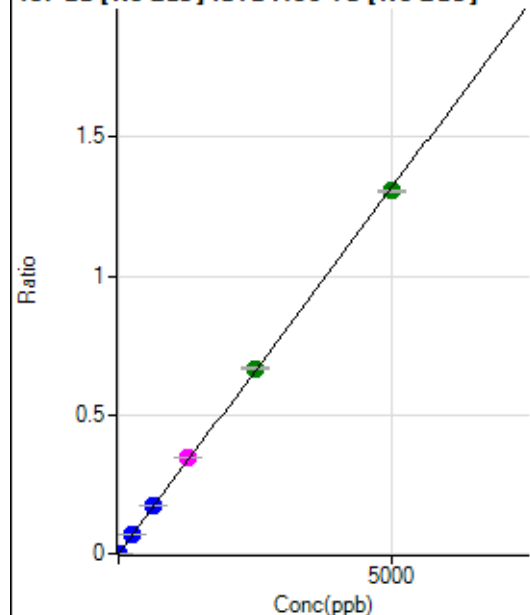
$$R = 0.9998$$

$$DL = 0.0498$$

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	100.01	0.0000	P	44.4
2	☐	1.000					
3	☐	10.000	10.333	54613.93	0.0027	P	0.7
4	☐	250.000	251.704	1357934.21	0.0663	P	0.9
5	☐	625.000	659.449	3371319.65	0.1736	P	0.3
6	☐	1250.000	1316.670	6318406.43	0.3466	M	1.1
7	☐	2500.000	2536.741	11865259.29	0.6677	A	0.5
8	☐	5000.000	4960.570	22968894.26	1.3057	A	0.4
9	☐			4022.98	0.0002	P	6.4

$$y = 2.6322E-004 * x + 4.9086E-006$$

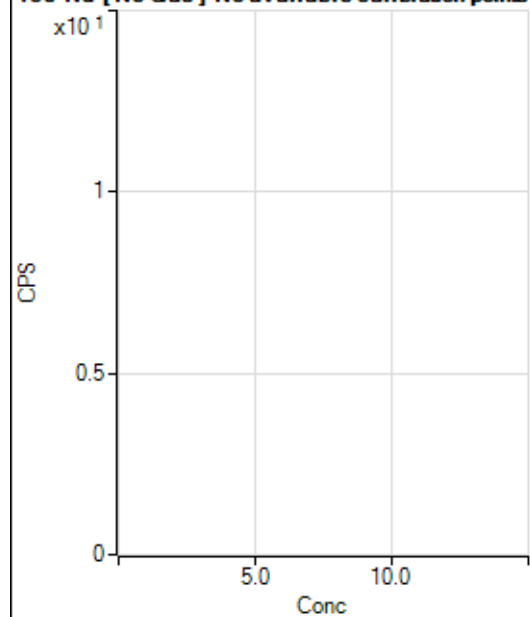
$$R = 0.9998$$

$$DL = 0.02484$$

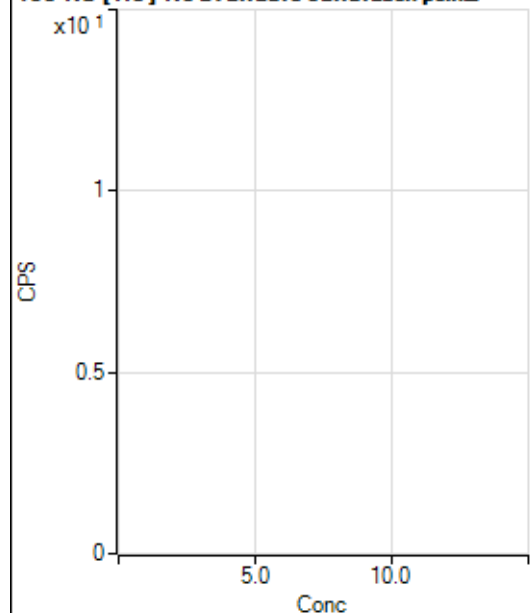
Weight: <None>

Min Conc: 0

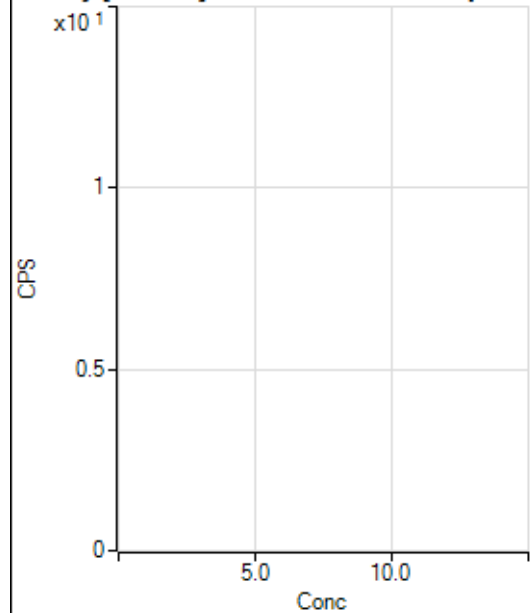
150 Nd [No Gas] No available calibration points



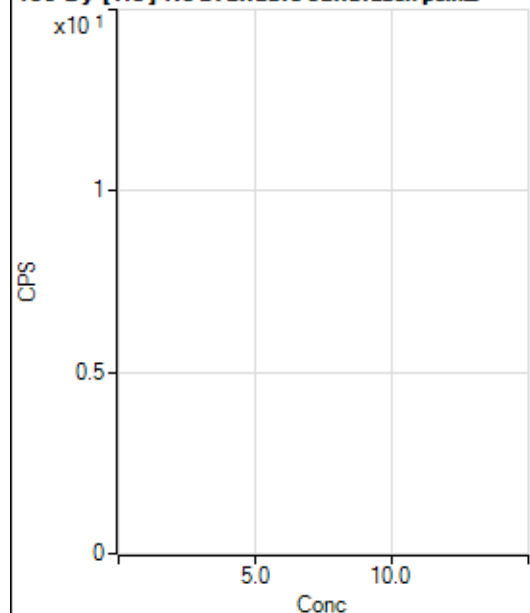
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			6.67		P	173.
4	☐			84.45		P	25.4
5	☐			202.23		P	16.3
6	☐			273.35		P	17.1
7	☐			571.14		P	1.8
8	☐			1182.32		P	5.7
9	☐			215.57		P	12.5

150 Nd [He] No available calibration points

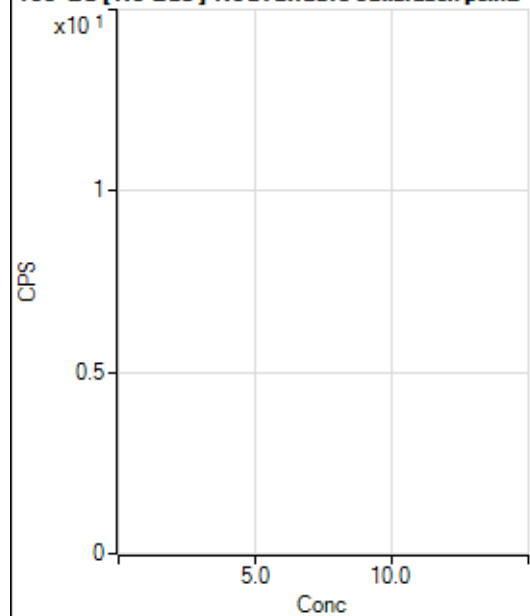
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			8.89		P	57.3
5	☐			20.00		P	16.7
6	☐			30.00		P	38.5
7	☐			81.11		P	21.1
8	☐			111.11		P	8.7
9	☐			104.45		P	12.1

156 Dy [No Gas] No available calibration points

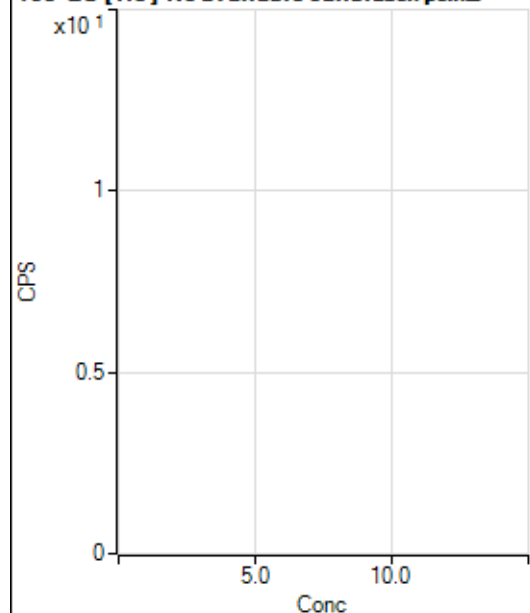
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	8.7
2	☐						
3	☐			30.55		P	15.7
4	☐			33.33		P	25.0
5	☐			38.89		P	65.5
6	☐			69.45		P	13.9
7	☐			147.23		P	40.2
8	☐			219.46		P	15.8
9	☐			180.56		P	30.7

156 Dy [He] No available calibration points

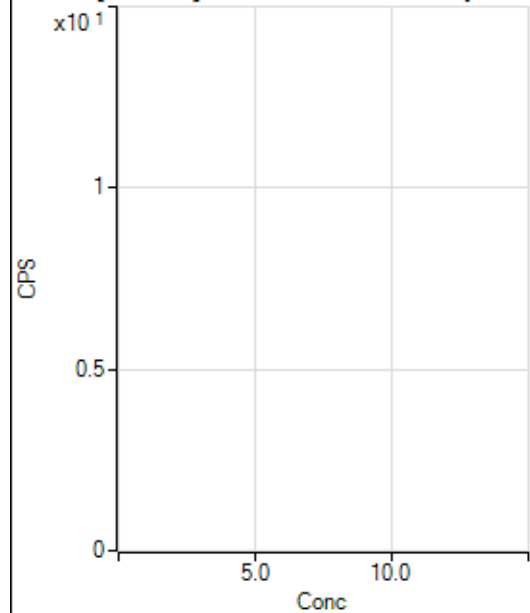
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	31.5
2	☐						
3	☐			7.78		P	65.5
4	☐			21.11		P	50.8
5	☐			47.78		P	28.2
6	☐			80.00		P	22.0
7	☐			157.78		P	8.0
8	☐			276.67		P	21.3
9	☐			66.67		P	18.0

160 Gd [No Gas] Noavailable calibration poin_

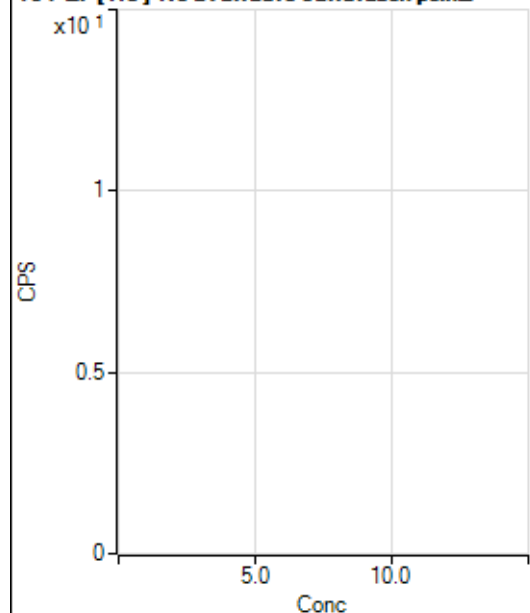
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	20.4
2	☐						
3	☐			108.34		P	7.7
4	☐			91.67		P	31.5
5	☐			111.11		P	30.3
6	☐			111.12		P	28.4
7	☐			105.56		P	31.9
8	☐			130.56		P	29.5
9	☐			191.68		P	4.3

160 Gd [He] No available calibration points

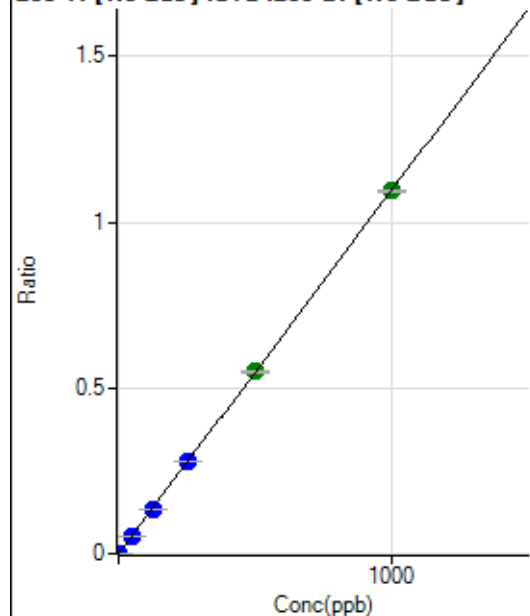
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			331.12		P	10.8
2	☐						
3	☐			281.12		P	5.3
4	☐			304.45		P	3.8
5	☐			274.45		P	9.1
6	☐			252.23		P	0.8
7	☐			265.56		P	9.1
8	☐			242.23		P	21.0
9	☐			297.79		P	4.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	44.6
2	☐						
3	☐			55.56		P	70.9
4	☐			83.34		P	20.0
5	☐			80.56		P	36.3
6	☐			66.67		P	12.5
7	☐			61.11		P	43.8
8	☐			83.34		P	26.5
9	☐			108.34		P	7.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.45		P	43.8
2	☐						
3	☐			28.89		P	40.5
4	☐			40.00		P	14.4
5	☐			43.33		P	7.7
6	☐			23.33		P	37.8
7	☐			32.22		P	29.8
8	☐			55.55		P	24.3
9	☐			55.55		P	24.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	294.46	0.0000	P	29.7
2	☐	0.100					
3	☐	1.000	0.906	14469.57	0.0010	P	3.2
4	☐	50.000	46.716	741623.50	0.0512	P	1.7
5	☐	125.000	123.182	1850173.48	0.1350	P	0.7
6	☐	250.000	254.120	3588162.01	0.2784	P	1.4
7	☐	500.000	501.112	6819621.42	0.5490	A	0.8
8	☐	1000.000	998.806	13189345.43	1.0942	A	0.4
9	☐			3239.44	0.0003	P	4.4

$$y = 0.0011 * x + 2.0314E-005$$

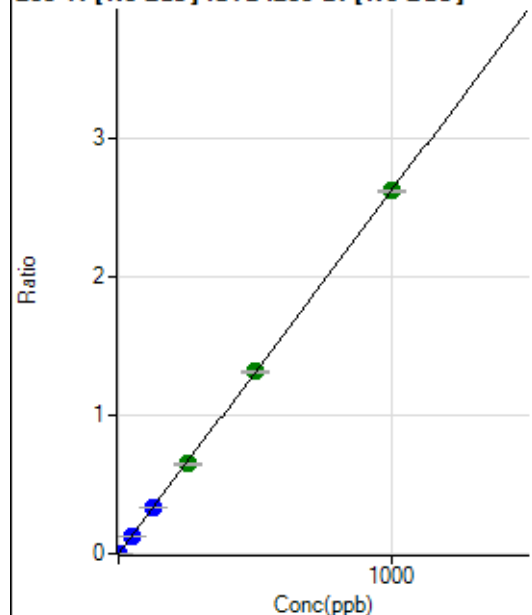
$$R = 1.0000$$

$$DL = 0.01654$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.71	0.0000	P	13.2
2	☐	0.100					
3	☐	1.000	0.917	34885.82	0.0024	P	1.2
4	☐	50.000	47.318	1795384.67	0.1239	P	0.9
5	☐	125.000	124.983	4486761.00	0.3273	P	0.5
6	☐	250.000	247.245	8343918.07	0.6474	A	1.9
7	☐	500.000	502.322	16339004.88	1.3153	A	1.0
8	☐	1000.000	999.664	31551706.61	2.6174	A	0.3
9	☐			7605.28	0.0007	P	4.4

$$y = 0.0026 * x + 4.0717E-005$$

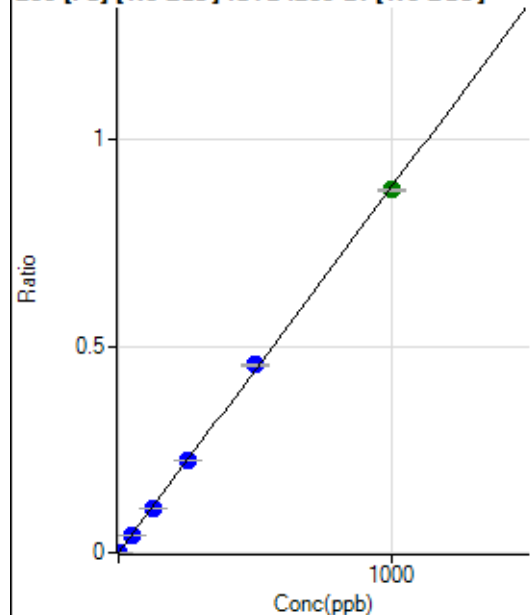
$$R = 1.0000$$

$$DL = 0.006138$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	642.63	0.0000	P	3.1
2	☐	0.100					
3	☐	1.000	0.944	12576.69	0.0009	P	1.7
4	☐	50.000	46.900	602044.96	0.0416	P	1.0
5	☐	125.000	123.479	1499016.74	0.1093	P	0.1
6	☐	250.000	252.839	2885175.53	0.2238	P	1.3
7	☐	500.000	514.103	5653531.15	0.4551	P	1.4
8	☐	1000.000	992.584	10591651.16	0.8786	A	0.3
9	☐			21746.16	0.0021	P	1.4

$$y = 8.8516E-004 * x + 4.4255E-005$$

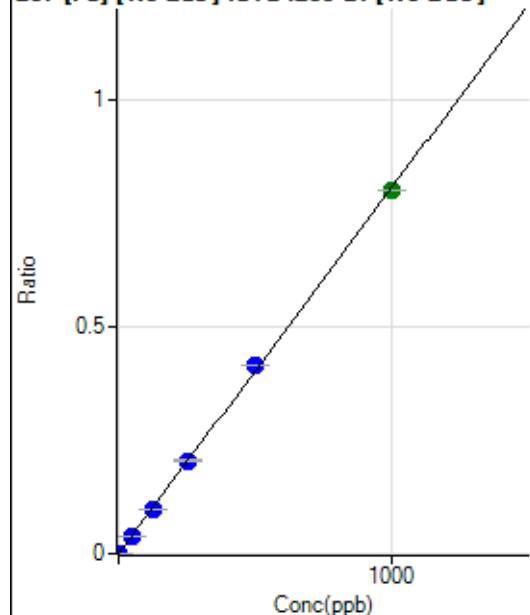
$$R = 0.9998$$

$$DL = 0.00468$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	574.11	0.0000	P	9.5
2	☐	0.100					
3	☐	1.000	0.912	11060.41	0.0008	P	1.7
4	☐	50.000	46.829	546946.29	0.0378	P	1.0
5	☐	125.000	123.103	1359748.54	0.0992	P	0.2
6	☐	250.000	253.579	2632750.38	0.2043	P	1.5
7	☐	500.000	514.861	5151794.44	0.4147	P	0.6
8	☐	1000.000	992.071	9632055.31	0.7990	A	0.1
9	☐			18999.16	0.0019	P	4.9

$$y = 8.0539\text{E-}004 * x + 3.9478\text{E-}005$$

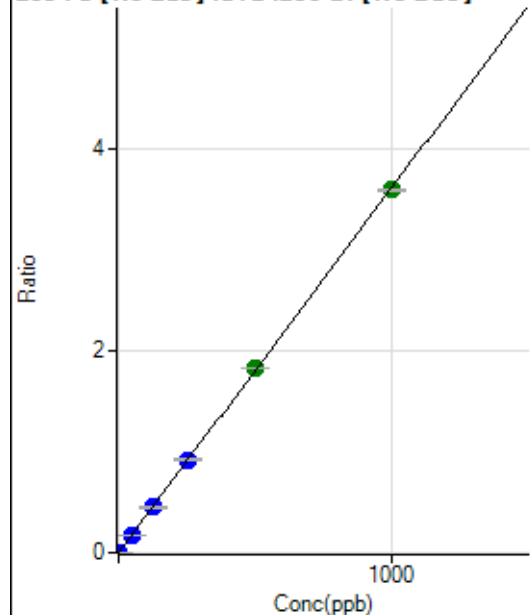
$$R = 0.9998$$

$$DL = 0.01397$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2644.63	0.0002	P	2.2
2	☐	0.100					
3	☐	1.000	0.929	50485.21	0.0035	P	0.7
4	☐	50.000	46.947	2455077.71	0.1695	P	0.8
5	☐	125.000	123.914	6128135.38	0.4470	P	0.1
6	☐	250.000	255.661	11884664.01	0.9221	P	1.2
7	☐	500.000	507.386	22731469.03	1.8298	A	0.4
8	☐	1000.000	995.180	43260551.89	3.5887	A	0.2
9	☐			87202.73	0.0085	P	3.4

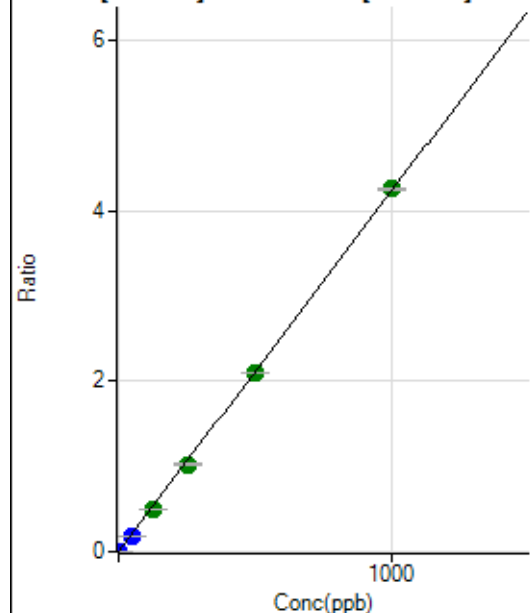
$$y = 0.0036 * x + 1.8205\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.003377$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.93	0.0000	P	11.2
2	☐	0.100					
3	☐	1.000	0.839	50888.13	0.0036	P	0.5
4	☐	50.000	43.925	2694029.28	0.1860	P	1.0
5	☐	125.000	115.090	6679760.91	0.4872	A	0.5
6	☐	250.000	241.248	13163743.35	1.0213	A	1.5
7	☐	500.000	494.826	26024592.94	2.0949	A	0.5
8	☐	1000.000	1006.318	51354654.39	4.2603	A	0.7
9	☐			5653.24	0.0005	P	8.5

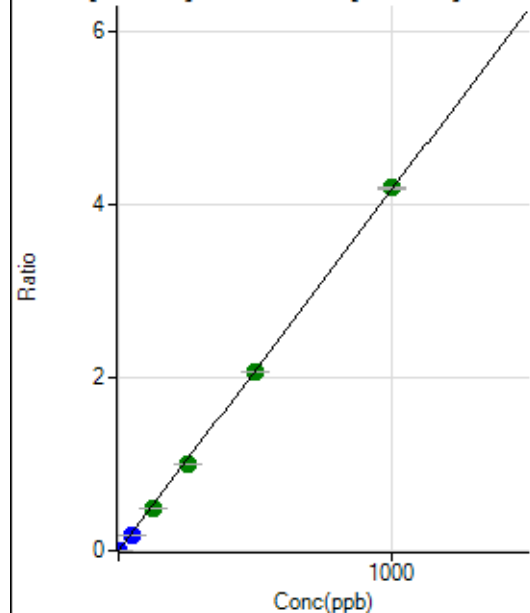
$$y = 0.0042 * x + 8.6692E-006$$

$$R = 0.9999$$

$$DL = 0.0006862$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	469.47	0.0000	P	17.6
2	☐	0.100					
3	☐	1.000	0.872	52412.19	0.0037	P	2.3
4	☐	50.000	44.559	2692222.98	0.1858	P	0.6
5	☐	125.000	115.227	6587304.05	0.4805	A	0.5
6	☐	250.000	239.577	12876022.34	0.9990	A	1.4
7	☐	500.000	496.629	25725910.47	2.0708	A	0.7
8	☐	1000.000	1005.785	50554866.06	4.1939	A	0.3
9	☐			3578.45	0.0003	P	10.6

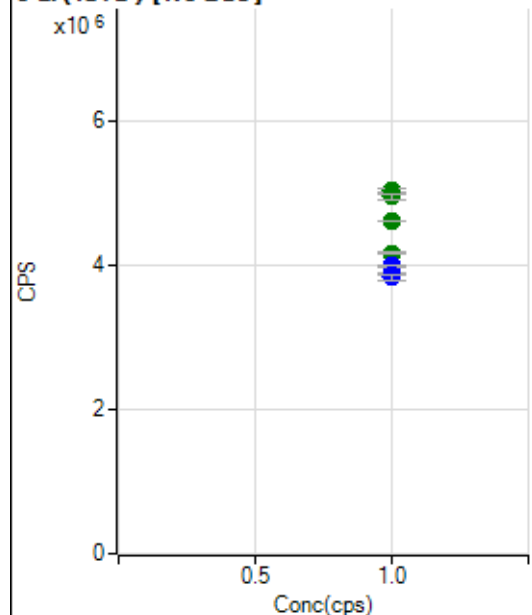
$$y = 0.0042 * x + 3.2383E-005$$

$$R = 0.9999$$

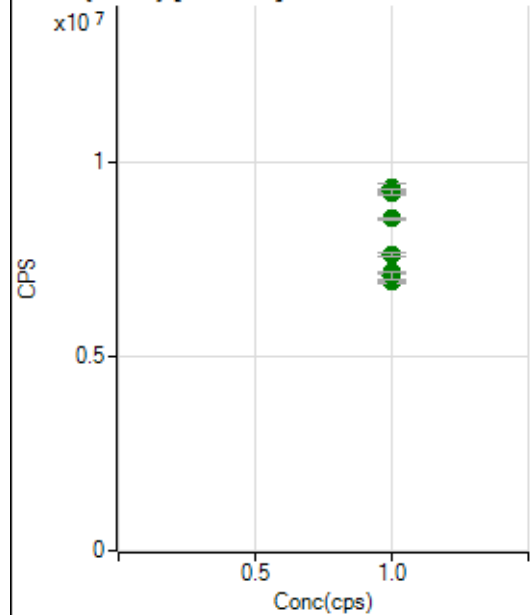
$$DL = 0.00409$$

Weight: <None>

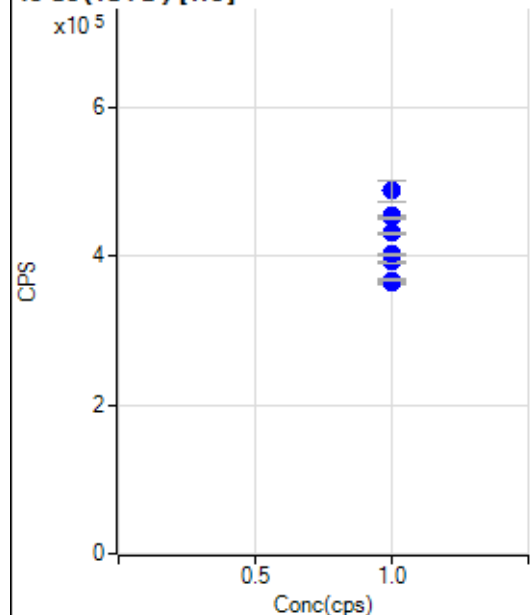
Min Conc: 0

6 Li (ISTD) [No Gas]

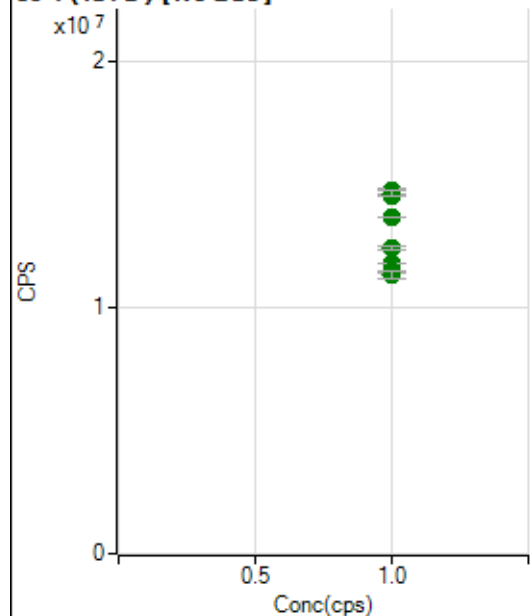
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5023322.64		A	1.3
2	☐	1.000					
3	☐	1.000		4986497.95		A	0.3
4	☐	1.000		4940981.08		A	1.3
5	☐	1.000		4606030.94		A	0.5
6	☐	1.000		4162385.84		A	0.9
7	☐	1.000		3986702.83		P	0.6
8	☐	1.000		3868099.05		P	0.5
9	☐	1.000		3822845.78		P	2.3

45 Sc (ISTD) [No Gas]

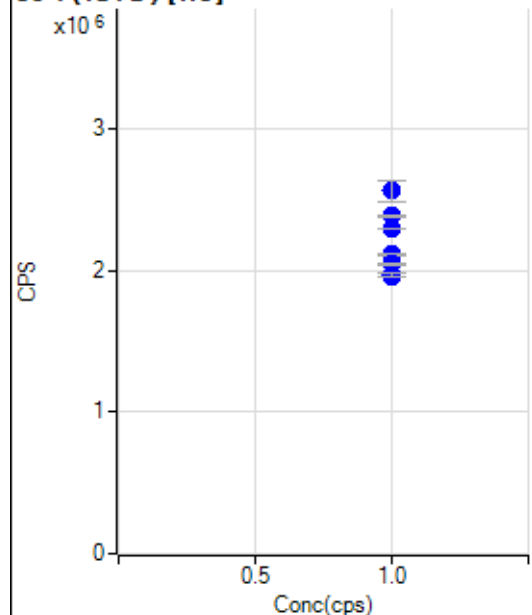
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9341348.99		A	2.2
2	☐	1.000					
3	☐	1.000		9234034.67		A	0.7
4	☐	1.000		9235673.38		A	1.3
5	☐	1.000		8560833.26		A	0.5
6	☐	1.000		7626895.05		A	1.1
7	☐	1.000		7155240.53		A	0.6
8	☐	1.000		6923227.58		A	0.6
9	☐	1.000		7089660.31		A	3.1

45 Sc (ISTD) [He]

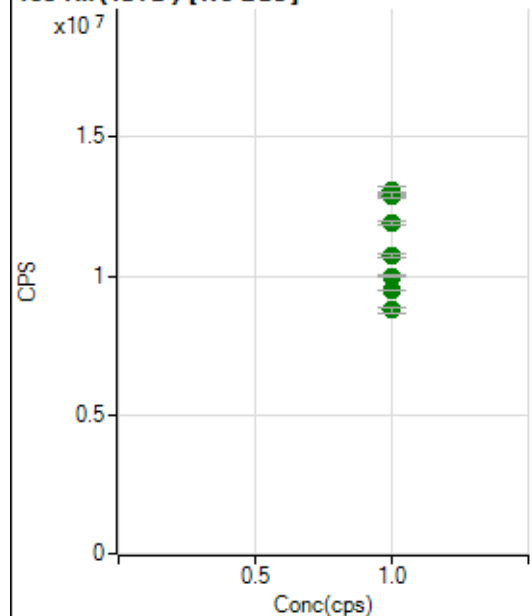
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		487069.34		P	5.7
2	☐	1.000					
3	☐	1.000		453953.14		P	0.3
4	☐	1.000		450506.25		P	1.0
5	☐	1.000		430476.43		P	0.5
6	☐	1.000		391917.32		P	0.6
7	☐	1.000		362951.11		P	0.4
8	☐	1.000		367845.38		P	0.8
9	☐	1.000		402436.89		P	0.8

89 Y (ISTD) [No Gas]

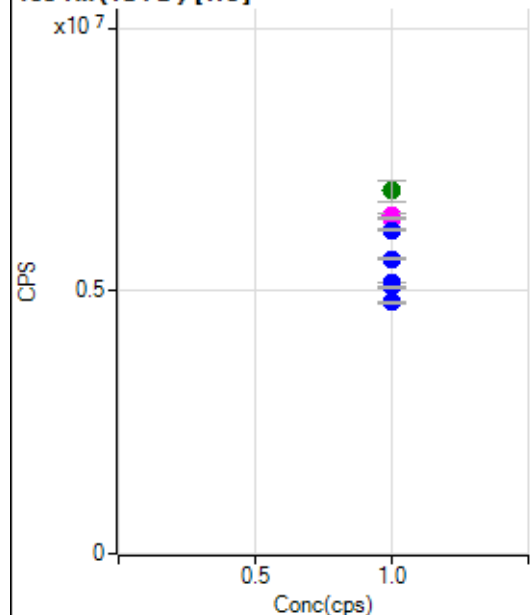
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14741845.34		A	1.8
2	☐	1.000					
3	☐	1.000		14542578.40		A	0.7
4	☐	1.000		14637587.28		A	1.3
5	☐	1.000		13667972.58		A	0.2
6	☐	1.000		12426358.57		A	1.4
7	☐	1.000		11797405.10		A	0.4
8	☐	1.000		11449506.36		A	0.6
9	☐	1.000		11340199.97		A	2.8

89 Y(ISTD) [He]

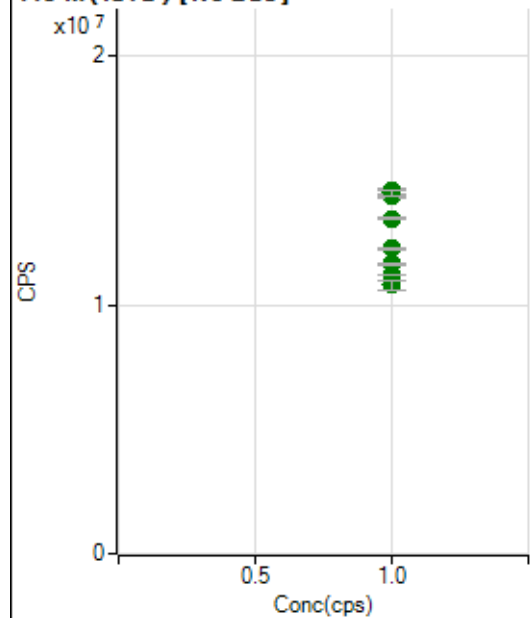
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2558220.76		P	6.1
2	☐	1.000					
3	☐	1.000		2380096.46		P	0.6
4	☐	1.000		2380012.60		P	1.0
5	☐	1.000		2295810.61		P	0.2
6	☐	1.000		2110571.82		P	0.6
7	☐	1.000		1952623.81		P	0.4
8	☐	1.000		1966930.65		P	1.2
9	☐	1.000		2041862.61		P	1.0

103 Rh(ISTD) [No Gas]

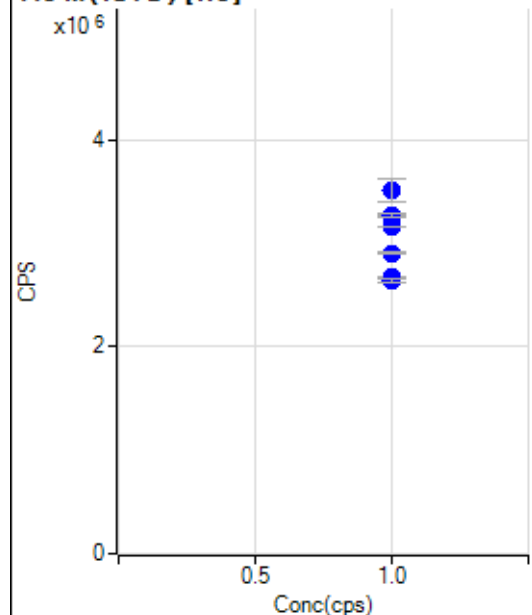
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13057555.33		A	2.4
2	☐	1.000					
3	☐	1.000		12872792.39		A	0.8
4	☐	1.000		12888272.77		A	1.6
5	☐	1.000		11902835.42		A	0.7
6	☐	1.000		10711838.61		A	1.1
7	☐	1.000		9993028.09		A	0.9
8	☐	1.000		9481633.46		A	0.7
9	☐	1.000		8767527.11		A	2.8

103 Rh (ISTD) [He]

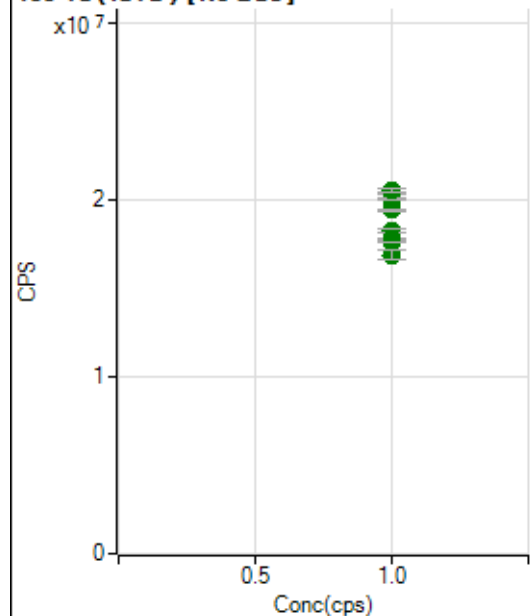
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6900134.27		A	5.8
2	☐	1.000					
3	☐	1.000		6434970.87		M	1.3
4	☐	1.000		6379895.53		M	0.9
5	☐	1.000		6146058.24		P	0.6
6	☐	1.000		5605927.21		P	0.9
7	☐	1.000		5154432.01		P	0.6
8	☐	1.000		5068960.93		P	1.3
9	☐	1.000		4772800.06		P	0.9

115 In (ISTD) [No Gas]

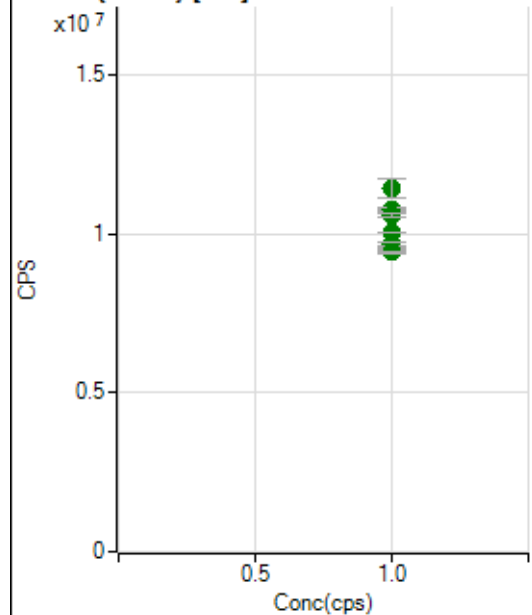
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14571160.93		A	1.4
2	☐	1.000					
3	☐	1.000		14366287.48		A	0.6
4	☐	1.000		14493733.52		A	1.7
5	☐	1.000		13467655.10		A	0.6
6	☐	1.000		12269205.09		A	0.6
7	☐	1.000		11627817.79		A	0.2
8	☐	1.000		11213901.03		A	0.3
9	☐	1.000		10784731.38		A	3.2

115 In (ISTD) [He]

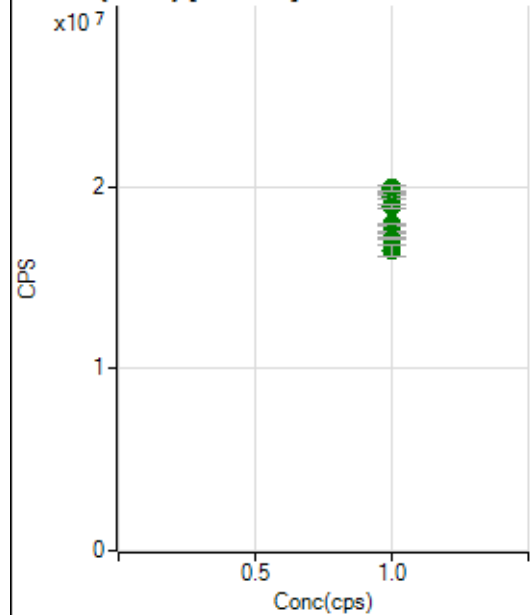
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3507960.53		P	6.3
2	☐	1.000					
3	☐	1.000		3260815.85		P	0.9
4	☐	1.000		3278604.25		P	1.1
5	☐	1.000		3154309.32		P	0.0
6	☐	1.000		2905666.06		P	0.5
7	☐	1.000		2676920.41		P	0.2
8	☐	1.000		2649412.65		P	1.4
9	☐	1.000		2642196.88		P	0.9

159 Tb (ISTD) [No Gas]

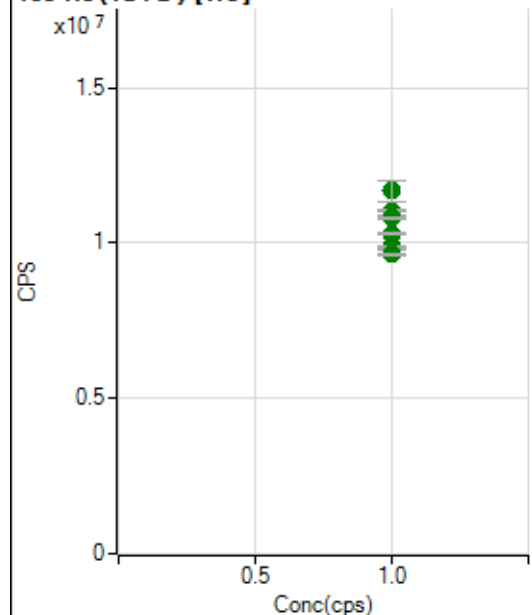
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20480991.09		A	1.8
2	☐	1.000					
3	☐	1.000		20042630.67		A	0.7
4	☐	1.000		20495598.44		A	1.0
5	☐	1.000		19421900.54		A	0.4
6	☐	1.000		18230547.51		A	0.9
7	☐	1.000		17769497.65		A	0.4
8	☐	1.000		17591137.65		A	0.4
9	☐	1.000		16850042.11		A	3.2

159 Tb (ISTD) [He]

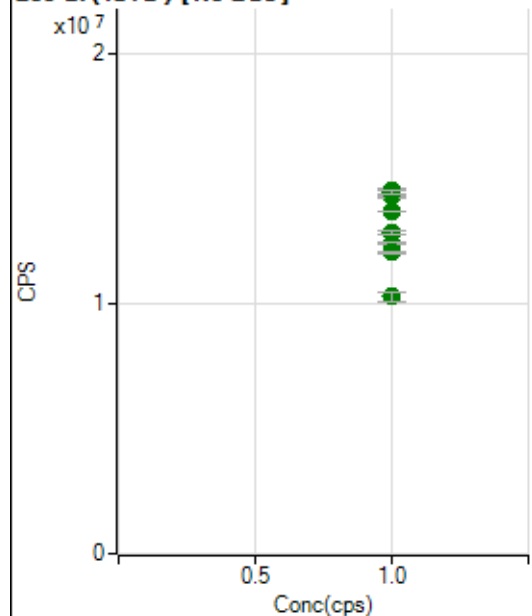
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11409325.25		A	5.5
2	☐	1.000					
3	☐	1.000		10722234.70		A	0.4
4	☐	1.000		10772424.91		A	1.0
5	☐	1.000		10579225.74		A	0.8
6	☐	1.000		10034962.56		A	0.5
7	☐	1.000		9528797.98		A	0.9
8	☐	1.000		9658666.87		A	1.0
9	☐	1.000		9421597.29		A	0.7

165 Ho (ISTD) [No Gas]

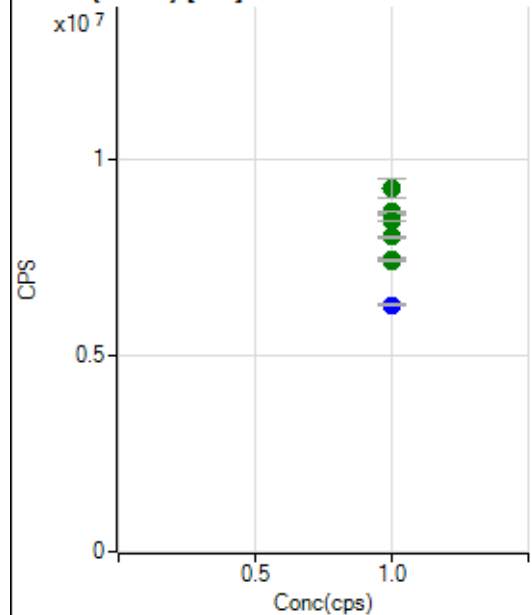
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19896921.97		A	1.9
2	☐	1.000					
3	☐	1.000		19495644.19		A	1.1
4	☐	1.000		19940684.30		A	1.3
5	☐	1.000		18917240.01		A	0.7
6	☐	1.000		17924320.02		A	0.7
7	☐	1.000		17446808.90		A	0.6
8	☐	1.000		17168857.85		A	0.2
9	☐	1.000		16536874.33		A	3.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11680840.52		A	5.6
2	☐	1.000					
3	☐	1.000		10844219.42		A	0.4
4	☐	1.000		11048960.67		A	0.8
5	☐	1.000		10817572.27		A	0.7
6	☐	1.000		10298453.04		A	0.5
7	☐	1.000		9790098.61		A	0.7
8	☐	1.000		9897874.16		A	0.7
9	☐	1.000		9633401.04		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14526830.34		A	1.9
2	☐	1.000					
3	☐	1.000		14291138.95		A	0.2
4	☐	1.000		14487468.54		A	0.9
5	☐	1.000		13709217.16		A	0.2
6	☐	1.000		12890088.56		A	1.1
7	☐	1.000		12423227.18		A	0.8
8	☐	1.000		12054478.29		A	0.4
9	☐	1.000		10279295.54		A	3.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9240830.69		A	5.2
2	☐	1.000					
3	☐	1.000		8578562.23		A	0.6
4	☐	1.000		8653637.93		A	0.8
5	☐	1.000		8427873.62		A	0.4
6	☐	1.000		8012616.27		A	0.2
7	☐	1.000		7467724.96		A	0.4
8	☐	1.000		7409175.66		A	0.9
9	☐	1.000		6282812.34		P	0.9

US EPA Tune Check Sample Report

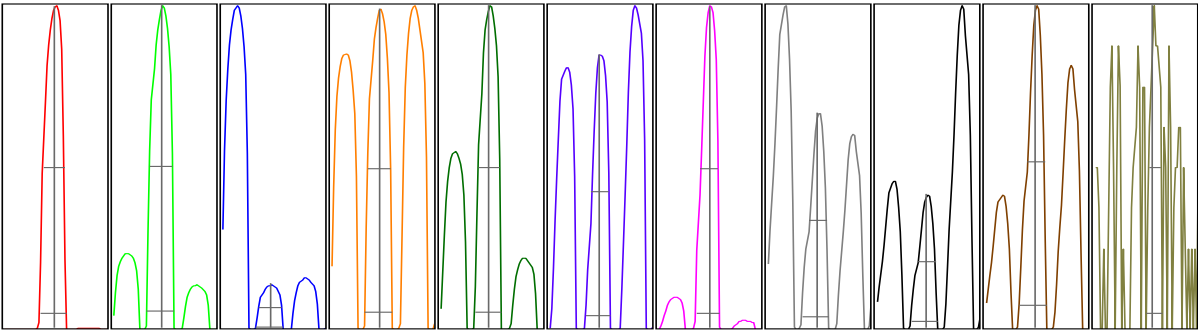
Batch Folder D:\ICP-MS Data\P7042919MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	19265	0.67	5.00	
24	361726	1.09	5.00	
25	49663	1.19	5.00	
26	57365	1.03	5.00	
59	134794	0.79	5.00	
113	18290	0.42	5.00	
115	215371	0.06	5.00	
206	60302	0.53	5.00	
207	55263	0.49	5.00	
208	131387	0.19	5.00	
220	0	28.52		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	19440	19349	19246	19146	19142
24	366930	364207	361437	358818	357237
25	50361	50185	49546	49191	49032
26	58092	57805	57359	56823	56744
59	136096	135575	134809	133745	133743
113	18309	18365	18346	18260	18172
115	215505	215212	215362	215485	215291
206	60093	59868	60560	60615	60371
207	55469	55550	55234	55200	54860
208	131488	131640	131326	131499	130980
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	32993	9.00	8.9 - 9.1		0.780	0.900	
24	580175	23.95	23.9 - 24.1		0.788	0.900	
25	79279	24.95	24.9 - 25.1		0.787	0.900	
26	92192	25.95	25.9 - 26.1		0.787	0.900	
59	229159	58.95	58.9 - 59.1		0.777	0.900	
113	35565	113.00	112.9 - 113.1		0.718	0.900	
115	417570	115.05	114.9 - 115.1		0.691	0.900	
206	118075	206.00	205.9 - 206.1		0.780	0.900	
207	107038	207.00	206.9 - 207.1		0.777	0.900	
208	257854	208.00	207.9 - 208.1		0.789	0.900	
220	0	220.25	-		0.440		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	13.6	V
Extract 2	-95.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	35316	1.73	
89	139817	2.13	
205	56918	1.28	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	35624	35403	35652	35665	34238
89	141262	140588	141228	141484	134524
205	57238	57121	57313	57295	55623

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V	Deflect	1.4	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 :	LB102416	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:30:43	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.03	-0.32	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.09	-0.07	0.16	0.00	N/A	ppb
Boron	11-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Cadmium	106-1	0.21	-0.20	-0.02	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	0.16	-1.01	0.85	0.00	N/A	ppb
Calcium	44-1	-0.11	0.33	-0.21	0.00	N/A	ppb
Chromium	52-2	0.00	-0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.11	-0.04	-0.07	0.00	N/A	ppb
Iron	57-2	0.36	-0.10	-0.26	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	-0.22	0.24	-0.01	0.00	N/A	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:30:43	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-25.71	-32.10	-28.91	-28.91		ppb
Potassium	39-2	2.39	-1.51	-0.88	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.06	0.12	-0.06	0.00	N/A	ppb
Selenium	78-2	-0.06	0.10	-0.04	0.00	N/A	ppb
Selenium	82-1	0.23	-0.25	0.01	0.00	N/A	ppb
Silicon	28-1	0.45	-0.14	-0.31	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	0.74	-0.42	-0.32	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-55.44	-79.81	-206.93	-114.06		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	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 :	LB102416	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:30:43	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.08	0.04	0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:39:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.37	20.26	18.79	18.81	7.68	ppb
Antimony	121-1	1.91	1.98	2.01	1.97	2.56	ppb
Arsenic	75-2	1.12	0.98	1.03	1.04	6.58	ppb
Barium	135-1	10.50	10.61	10.55	10.55	0.53	ppb
Barium	137-1	10.31	10.42	10.27	10.33	0.74	ppb
Beryllium	9-1	1.03	1.04	1.09	1.05	3.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	24.25	23.97	24.60	24.28	1.30	ppb
Boron	11-1	23.82	24.42	24.94	24.39	2.29	ppb
Cadmium	111-1	1.03	1.07	1.08	1.06	2.34	ppb
Cadmium	106-1	0.18	0.13	-0.36	-0.02		ppb
Cadmium	108-1	0.86	1.10	1.17	1.04	15.26	ppb
Calcium	43-1	461.44	460.01	462.76	461.40	0.30	ppb
Calcium	44-1	462.28	464.32	467.91	464.84	0.61	ppb
Chromium	52-2	2.09	2.07	2.11	2.09	0.78	ppb
Cobalt	59-2	1.09	1.04	1.11	1.08	3.07	ppb
Copper	63-2	2.10	2.11	2.19	2.13	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	56.52	56.07	55.96	56.18	0.52	ppb
Iron	57-2	53.55	57.05	60.28	56.96	5.91	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.96	0.93	0.94	1.77	ppb
Lead	207-1	0.92	0.89	0.92	0.91	1.76	ppb
Lead	208-1	0.93	0.94	0.93	0.93	0.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	514.57	520.90	520.83	518.77	0.70	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:39:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.07	1.06	1.06	1.06	0.23	ppb
Molybdenum	94-1	4.90	4.91	4.86	4.89	0.50	ppb
Molybdenum	95-1	4.96	4.98	5.10	5.02	1.43	ppb
Molybdenum	96-1	4.97	5.03	5.00	5.00	0.58	ppb
Molybdenum	97-1	4.98	5.00	5.18	5.06	2.17	ppb
Molybdenum	98-1	5.04	4.90	4.99	4.98	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.17	1.10	1.16	4.42	ppb
Phosphorus	31-2	35.68	17.11	33.93	28.91	35.47	ppb
Potassium	39-2	498.15	503.67	502.94	501.59	0.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	6.22	5.06	6.64	5.97	13.69	ppb
Selenium	78-2	5.45	7.43	5.90	6.26	16.55	ppb
Selenium	82-1	5.91	5.72	5.60	5.74	2.67	ppb
Silicon	28-1	6.80	7.06	7.25	7.03	3.21	ppb
Silver	109-1	1.05	1.10	1.12	1.09	3.11	ppb
Silver	107-1	1.07	1.11	1.09	1.09	1.83	ppb
Sodium	23-2	473.34	474.61	476.38	474.78	0.32	ppb
Strontium	86-1	0.95	0.95	0.86	0.92	5.40	ppb
Strontium	88-1	0.96	0.96	0.97	0.96	0.32	ppb
Sulfur	34-1	111.67	108.81	121.72	114.06	5.94	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.88	0.90	0.94	0.91	3.29	ppb
Thallium	205-1	0.91	0.91	0.93	0.92	1.25	ppb
Thorium	232-1	0.84	0.83	0.84	0.84	0.55	ppb
Tin	118-1	5.37	5.44	5.31	5.38	1.21	ppb
Titanium	47-1	5.36	4.95	5.01	5.11	4.31	ppb
Uranium	238-1	0.89	0.87	0.85	0.87	2.33	ppb
Vanadium	51-2	5.34	5.53	5.50	5.46	1.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:39:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.44	2.22	2.43	2.37	5.23	ppb
Zirconium	90-1	0.93	0.93	0.89	0.92	2.33	ppb
Zirconium	91-1	0.89	0.95	0.94	0.93	3.79	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:43:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	942.19	942.17	972.50	952.28	1.84	ppb
Antimony	121-1	50.07	50.69	51.10	50.62	1.02	ppb
Arsenic	75-2	53.22	54.61	54.92	54.25	1.67	ppb
Barium	135-1	249.43	251.68	253.23	251.45	0.76	ppb
Barium	137-1	249.28	251.83	254.00	251.70	0.94	ppb
Beryllium	9-1	52.00	52.15	53.31	52.49	1.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	48.87	50.05	51.83	50.25	2.97	ppb
Boron	11-1	48.42	48.36	50.90	49.23	2.95	ppb
Cadmium	111-1	51.66	52.01	51.62	51.76	0.42	ppb
Cadmium	106-1	49.28	51.51	49.35	50.05	2.54	ppb
Cadmium	108-1	51.56	53.94	53.03	52.85	2.27	ppb
Calcium	43-1	4730.76	4735.02	4769.36	4745.05	0.45	ppb
Calcium	44-1	4717.55	4717.48	4803.26	4746.09	1.04	ppb
Chromium	52-2	51.56	51.79	52.90	52.08	1.38	ppb
Cobalt	59-2	52.69	53.05	53.73	53.16	1.00	ppb
Copper	63-2	105.74	106.16	107.28	106.39	0.75	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				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	2608.45	2642.05	2693.31	2647.94	1.61	ppb
Iron	57-2	2602.67	2633.18	2651.05	2628.96	0.93	ppb
Krypton	83-1						cps
Lead	206-1	46.59	46.67	47.44	46.90	1.00	ppb
Lead	207-1	46.86	46.35	47.27	46.83	0.99	ppb
Lead	208-1	46.74	46.73	47.37	46.95	0.78	ppb
Lithium	6-1				98		%
Magnesium	24-2	4935.87	4994.13	5064.87	4998.29	1.29	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:43:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.09	102.66	103.75	102.83	0.82	ppb
Molybdenum	94-1	236.21	238.89	241.42	238.84	1.09	ppb
Molybdenum	95-1	238.11	240.37	242.25	240.24	0.86	ppb
Molybdenum	96-1	237.20	241.41	241.51	240.04	1.03	ppb
Molybdenum	97-1	238.15	238.70	240.05	238.97	0.41	ppb
Molybdenum	98-1	239.59	239.78	242.05	240.48	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.02	55.16	56.17	55.11	1.95	ppb
Phosphorus	31-2	1038.29	1083.86	1034.87	1052.34	2.60	ppb
Potassium	39-2	2437.10	2444.57	2495.06	2458.91	1.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	52.83	51.26	57.55	53.88	6.08	ppb
Selenium	78-2	54.21	52.26	53.46	53.31	1.85	ppb
Selenium	82-1	51.99	52.65	53.21	52.62	1.16	ppb
Silicon	28-1	39.61	40.06	41.29	40.32	2.15	ppb
Silver	109-1	52.96	53.61	54.07	53.55	1.04	ppb
Silver	107-1	53.46	53.52	54.36	53.78	0.94	ppb
Sodium	23-2	4684.75	4707.74	4819.64	4737.38	1.52	ppb
Strontium	86-1	46.71	46.87	47.57	47.05	0.97	ppb
Strontium	88-1	47.11	47.92	47.99	47.67	1.03	ppb
Sulfur	34-1	879.85	785.82	893.58	853.08	6.88	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	46.18	46.33	47.64	46.72	1.72	ppb
Thallium	205-1	46.92	47.28	47.75	47.32	0.88	ppb
Thorium	232-1	43.51	43.85	44.41	43.92	1.04	ppb
Tin	118-1	50.87	50.37	51.68	50.97	1.29	ppb
Titanium	47-1	237.31	235.55	240.79	237.88	1.12	ppb
Uranium	238-1	44.25	44.79	44.64	44.56	0.63	ppb
Vanadium	51-2	51.24	51.09	52.05	51.46	1.00	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:43:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	109.65	109.45	110.26	109.79	0.38	ppb
Zirconium	90-1	47.56	47.77	48.47	47.93	0.99	ppb
Zirconium	91-1	46.39	47.28	47.33	47.00	1.13	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:47:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2380.33	2423.32	2378.56	2394.07	1.06	ppb
Antimony	121-1	133.02	132.08	132.85	132.65	0.38	ppb
Arsenic	75-2	131.80	134.10	133.16	133.02	0.87	ppb
Barium	135-1	664.20	654.65	656.65	658.50	0.76	ppb
Barium	137-1	661.40	658.83	658.12	659.45	0.26	ppb
Beryllium	9-1	133.83	135.17	133.61	134.20	0.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	127.34	130.90	128.84	129.02	1.38	ppb
Boron	11-1	125.85	129.74	131.10	128.90	2.11	ppb
Cadmium	111-1	133.25	132.84	133.72	133.27	0.33	ppb
Cadmium	106-1	131.04	130.83	131.63	131.17	0.31	ppb
Cadmium	108-1	135.84	133.74	134.16	134.58	0.82	ppb
Calcium	43-1	12277.01	12215.23	12257.39	12249.88	0.26	ppb
Calcium	44-1	12125.49	12097.67	12075.50	12099.55	0.21	ppb
Chromium	52-2	127.93	128.82	128.44	128.40	0.35	ppb
Cobalt	59-2	130.99	131.53	132.05	131.52	0.40	ppb
Copper	63-2	259.59	262.24	261.04	260.96	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	6561.16	6567.90	6536.68	6555.24	0.25	ppb
Iron	57-2	6500.49	6537.90	6497.34	6511.91	0.35	ppb
Krypton	83-1						cps
Lead	206-1	123.40	123.61	123.43	123.48	0.09	ppb
Lead	207-1	123.33	122.90	123.08	123.10	0.17	ppb
Lead	208-1	123.93	123.97	123.84	123.91	0.05	ppb
Lithium	6-1				92		%
Magnesium	24-2	12356.08	12524.08	12454.76	12444.97	0.68	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:47:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.31	254.95	255.69	255.32	0.14	ppb
Molybdenum	94-1	627.24	637.18	627.98	630.80	0.88	ppb
Molybdenum	95-1	636.67	642.58	634.97	638.07	0.63	ppb
Molybdenum	96-1	636.02	637.05	636.23	636.43	0.09	ppb
Molybdenum	97-1	631.71	634.42	634.96	633.70	0.27	ppb
Molybdenum	98-1	638.39	640.04	620.28	632.90	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.49	134.19	133.54	134.07	0.36	ppb
Phosphorus	31-2	2637.71	2515.57	2511.69	2554.99	2.80	ppb
Potassium	39-2	6094.36	6116.85	6121.49	6110.90	0.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	139.32	134.84	148.27	140.81	4.86	ppb
Selenium	78-2	129.75	135.39	133.80	132.98	2.18	ppb
Selenium	82-1	133.89	134.97	133.95	134.27	0.45	ppb
Silicon	28-1	118.67	123.21	125.72	122.53	2.92	ppb
Silver	109-1	137.41	136.48	136.68	136.86	0.36	ppb
Silver	107-1	136.26	137.56	137.85	137.22	0.62	ppb
Sodium	23-2	11746.93	11804.22	11745.41	11765.52	0.28	ppb
Strontium	86-1	123.61	124.41	121.93	123.32	1.03	ppb
Strontium	88-1	127.29	127.84	126.22	127.12	0.65	ppb
Sulfur	34-1	2491.69	2435.53	2509.26	2478.82	1.55	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	122.97	122.48	124.09	123.18	0.67	ppb
Thallium	205-1	125.15	124.30	125.50	124.98	0.50	ppb
Thorium	232-1	115.72	115.06	114.49	115.09	0.53	ppb
Tin	118-1	132.92	131.12	131.86	131.97	0.69	ppb
Titanium	47-1	621.90	626.67	627.27	625.28	0.47	ppb
Uranium	238-1	115.61	115.44	114.62	115.23	0.46	ppb
Vanadium	51-2	127.01	127.73	128.30	127.68	0.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:47:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	269.33	272.27	272.56	271.39	0.66	ppb
Zirconium	90-1	126.31	126.71	125.67	126.23	0.41	ppb
Zirconium	91-1	125.05	124.90	124.52	124.82	0.22	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:51:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4733.08	4818.68	4730.15	4760.64	1.06	ppb
Antimony	121-1	272.17	264.41	266.62	267.73	1.49	ppb
Arsenic	75-2	259.10	260.68	259.89	259.89	0.30	ppb
Barium	135-1	1350.79	1313.16	1329.83	1331.26	1.42	ppb
Barium	137-1	1300.67	1320.35	1328.99	1316.67	1.10	ppb
Beryllium	9-1	270.64	266.16	268.70	268.50	0.84	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	255.82	260.00	266.77	260.86	2.12	ppb
Boron	11-1	255.51	257.81	264.03	259.12	1.70	ppb
Cadmium	111-1	266.01	260.19	262.08	262.76	1.13	ppb
Cadmium	106-1	268.63	264.21	260.29	264.38	1.58	ppb
Cadmium	108-1	270.90	263.04	261.31	265.08	1.93	ppb
Calcium	43-1	25478.95	24484.85	24940.60	24968.14	1.99	ppb
Calcium	44-1	25217.30	24124.69	24583.06	24641.69	2.23	ppb
Chromium	52-2	255.72	256.82	257.40	256.64	0.33	ppb
Cobalt	59-2	258.73	261.55	259.26	259.85	0.58	ppb
Copper	63-2	511.18	516.17	517.94	515.10	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	13069.92	13138.42	13148.36	13118.90	0.33	ppb
Iron	57-2	13002.75	13103.55	13143.33	13083.21	0.55	ppb
Krypton	83-1						cps
Lead	206-1	256.63	250.19	251.70	252.84	1.33	ppb
Lead	207-1	257.15	249.63	253.96	253.58	1.49	ppb
Lead	208-1	258.57	252.64	255.78	255.66	1.16	ppb
Lithium	6-1				83		%
Magnesium	24-2	24709.92	24874.53	24671.68	24752.05	0.44	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:51:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	511.34	514.44	515.57	513.78	0.43	ppb
Molybdenum	94-1	1327.42	1279.94	1288.55	1298.64	1.95	ppb
Molybdenum	95-1	1297.43	1239.62	1260.11	1265.72	2.32	ppb
Molybdenum	96-1	1298.02	1238.76	1253.45	1263.41	2.44	ppb
Molybdenum	97-1	1324.06	1272.80	1284.28	1293.71	2.08	ppb
Molybdenum	98-1	1294.69	1243.35	1252.13	1263.39	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.89	265.06	266.31	265.42	0.29	ppb
Phosphorus	31-2	5141.60	5074.72	5166.95	5127.76	0.93	ppb
Potassium	39-2	12071.22	12242.30	12118.67	12144.06	0.73	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	271.33	265.83	262.71	266.62	1.64	ppb
Selenium	78-2	267.72	266.84	266.34	266.96	0.26	ppb
Selenium	82-1	270.06	263.25	266.73	266.68	1.28	ppb
Silicon	28-1	263.18	263.76	271.41	266.12	1.73	ppb
Silver	109-1	272.24	266.88	267.63	268.92	1.08	ppb
Silver	107-1	275.01	269.46	271.08	271.85	1.05	ppb
Sodium	23-2	23669.17	23757.01	23688.25	23704.81	0.19	ppb
Strontium	86-1	260.06	248.77	251.18	253.34	2.35	ppb
Strontium	88-1	257.54	249.04	252.14	252.91	1.70	ppb
Sulfur	34-1	5479.26	5093.27	5230.17	5267.57	3.72	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	257.53	250.35	254.48	254.12	1.42	ppb
Thallium	205-1	252.03	242.84	246.86	247.25	1.86	ppb
Thorium	232-1	244.86	237.61	241.28	241.25	1.50	ppb
Tin	118-1	267.54	260.15	262.35	263.35	1.44	ppb
Titanium	47-1	1308.67	1263.49	1277.22	1283.13	1.81	ppb
Uranium	238-1	241.78	235.79	241.16	239.58	1.38	ppb
Vanadium	51-2	253.56	254.46	254.70	254.24	0.24	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:51:08	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	531.70	535.17	532.32	533.06	0.35	ppb
Zirconium	90-1	262.31	253.20	256.93	257.48	1.78	ppb
Zirconium	91-1	260.08	249.68	251.94	253.90	2.16	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:54:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9556.00	9581.45	9580.28	9572.58	0.15	ppb
Antimony	121-1	522.28	521.39	521.51	521.72	0.09	ppb
Arsenic	75-2	512.93	519.13	516.25	516.10	0.60	ppb
Barium	135-1	2547.26	2569.99	2542.01	2553.09	0.58	ppb
Barium	137-1	2536.85	2548.95	2524.43	2536.74	0.48	ppb
Beryllium	9-1	513.04	513.50	516.11	514.22	0.32	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	499.05	502.63	512.59	504.76	1.39	ppb
Boron	11-1	493.93	500.09	511.94	501.99	1.82	ppb
Cadmium	111-1	524.84	522.94	526.61	524.80	0.35	ppb
Cadmium	106-1	522.04	525.86	517.59	521.83	0.79	ppb
Cadmium	108-1	522.79	529.01	524.66	525.49	0.61	ppb
Calcium	43-1	50115.45	50412.12	50604.22	50377.26	0.49	ppb
Calcium	44-1	49458.06	49783.48	49731.00	49657.51	0.35	ppb
Chromium	52-2	513.49	513.80	517.03	514.78	0.38	ppb
Cobalt	59-2	516.63	517.36	519.07	517.69	0.24	ppb
Copper	63-2	1015.41	1017.78	1022.70	1018.63	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				88		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	26332.29	26336.20	26481.29	26383.26	0.32	ppb
Iron	57-2	26037.22	26195.35	26253.54	26162.04	0.43	ppb
Krypton	83-1						cps
Lead	206-1	506.88	514.52	520.90	514.10	1.37	ppb
Lead	207-1	511.37	516.11	517.10	514.86	0.59	ppb
Lead	208-1	504.99	509.01	508.16	507.39	0.42	ppb
Lithium	6-1				79		%
Magnesium	24-2	50087.48	50199.44	50290.60	50192.51	0.20	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:54:55	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.63	1027.89	1035.07	1030.20	0.41	ppb
Molybdenum	94-1	2502.53	2544.47	2502.23	2516.41	0.97	ppb
Molybdenum	95-1	2518.35	2548.72	2517.78	2528.28	0.70	ppb
Molybdenum	96-1	2516.05	2550.11	2546.20	2537.45	0.73	ppb
Molybdenum	97-1	2517.87	2549.60	2520.02	2529.16	0.70	ppb
Molybdenum	98-1	2523.10	2545.55	2515.27	2527.97	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.11	523.34	526.85	523.77	0.55	ppb
Phosphorus	31-2	10056.50	10107.47	10315.88	10159.95	1.35	ppb
Potassium	39-2	24293.72	24118.44	24316.58	24242.91	0.45	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	542.49	523.30	517.38	527.72	2.49	ppb
Selenium	78-2	525.36	529.94	523.36	526.22	0.64	ppb
Selenium	82-1	510.74	519.77	515.03	515.18	0.88	ppb
Silicon	28-1	496.99	509.78	519.74	508.84	2.24	ppb
Silver	109-1	524.40	522.48	520.69	522.53	0.36	ppb
Silver	107-1	518.19	520.23	522.31	520.24	0.40	ppb
Sodium	23-2	48188.69	47998.95	48156.67	48114.77	0.21	ppb
Strontium	86-1	505.60	508.46	506.65	506.90	0.29	ppb
Strontium	88-1	506.39	506.80	506.64	506.61	0.04	ppb
Sulfur	34-1	10098.35	10134.13	10174.49	10135.65	0.38	ppb
Terbium	159-1				87		%
Terbium	159-2				84		%
Thallium	203-1	496.28	503.19	503.87	501.11	0.84	ppb
Thallium	205-1	497.51	502.39	507.06	502.32	0.95	ppb
Thorium	232-1	491.91	496.27	496.30	494.83	0.51	ppb
Tin	118-1	518.01	516.40	519.08	517.83	0.26	ppb
Titanium	47-1	2544.04	2543.17	2557.79	2548.33	0.32	ppb
Uranium	238-1	492.60	498.77	498.51	496.63	0.70	ppb
Vanadium	51-2	512.86	511.21	513.72	512.60	0.25	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:54:55	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1021.85	1029.94	1029.55	1027.11	0.44	ppb
Zirconium	90-1	498.96	503.79	504.60	502.45	0.61	ppb
Zirconium	91-1	499.80	505.45	499.64	501.63	0.66	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:58:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18656.57	18589.51	18255.71	18500.60	1.16	ppb
Antimony	121-1	985.47	988.17	977.51	983.72	0.56	ppb
Arsenic	75-2	1000.25	990.88	973.66	988.26	1.36	ppb
Barium	135-1	4953.50	4971.61	4921.54	4948.88	0.51	ppb
Barium	137-1	4944.15	4979.72	4957.84	4960.57	0.36	ppb
Beryllium	9-1	989.79	984.64	986.53	986.99	0.26	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	980.63	995.26	1007.34	994.41	1.34	ppb
Boron	11-1	977.96	998.35	1012.57	996.29	1.75	ppb
Cadmium	111-1	984.74	986.91	978.22	983.29	0.46	ppb
Cadmium	106-1	985.71	986.71	981.73	984.72	0.27	ppb
Cadmium	108-1	987.75	981.71	976.97	982.14	0.55	ppb
Calcium	43-1	98804.30	98499.27	98936.84	98746.80	0.23	ppb
Calcium	44-1	97467.63	97275.81	97276.30	97339.92	0.11	ppb
Chromium	52-2	995.01	994.26	981.99	990.42	0.74	ppb
Cobalt	59-2	989.60	996.78	976.78	987.72	1.03	ppb
Copper	63-2	1997.22	2000.00	1958.45	1985.22	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				86		%
Holmium	165-2				85		%
Indium	115-1				77		%
Indium	115-2				76		%
Iron	56-2	50813.61	50656.51	49898.42	50456.18	0.97	ppb
Iron	57-2	50815.11	50877.87	49991.58	50561.52	0.98	ppb
Krypton	83-1						cps
Lead	206-1	995.21	989.64	992.89	992.58	0.28	ppb
Lead	207-1	993.20	990.66	992.34	992.07	0.13	ppb
Lead	208-1	994.82	993.52	997.20	995.18	0.19	ppb
Lithium	6-1				77		%
Magnesium	24-2	96902.01	97378.54	95980.69	96753.75	0.73	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:58:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1993.89	1992.08	1955.98	1980.65	1.08	ppb
Molybdenum	94-1	4975.34	4992.02	4971.04	4979.47	0.22	ppb
Molybdenum	95-1	4963.45	5021.88	4957.02	4980.78	0.72	ppb
Molybdenum	96-1	4966.53	5000.53	4963.91	4976.99	0.41	ppb
Molybdenum	97-1	4963.76	4987.28	4970.82	4973.95	0.24	ppb
Molybdenum	98-1	4976.46	5006.09	4963.92	4982.16	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.95	988.59	974.08	982.87	0.79	ppb
Phosphorus	31-2	19780.00	20163.62	19692.17	19878.60	1.26	ppb
Potassium	39-2	47118.87	47365.64	46507.18	46997.23	0.94	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				74		%
Scandium	45-2				76		%
Selenium	77-2	986.54	975.65	977.23	979.81	0.60	ppb
Selenium	78-2	997.06	985.05	962.33	981.48	1.80	ppb
Selenium	82-1	988.61	986.35	985.88	986.95	0.15	ppb
Silicon	28-1	973.45	999.19	1004.48	992.37	1.67	ppb
Silver	109-1	978.77	983.94	984.33	982.35	0.32	ppb
Silver	107-1	987.94	977.71	982.45	982.70	0.52	ppb
Sodium	23-2	93762.83	94146.83	92839.67	93583.11	0.72	ppb
Strontium	86-1	995.01	997.74	995.47	996.07	0.15	ppb
Strontium	88-1	992.24	996.10	999.12	995.82	0.35	ppb
Sulfur	34-1	19978.41	19778.15	19869.26	19875.27	0.50	ppb
Terbium	159-1				86		%
Terbium	159-2				85		%
Thallium	203-1	996.26	1003.56	996.59	998.81	0.41	ppb
Thallium	205-1	998.54	1002.79	997.67	999.66	0.27	ppb
Thorium	232-1	1005.37	1013.63	999.96	1006.32	0.68	ppb
Tin	118-1	987.99	991.16	981.33	986.83	0.51	ppb
Titanium	47-1	4976.06	4991.25	4937.06	4968.12	0.56	ppb
Uranium	238-1	1005.33	1009.25	1002.77	1005.79	0.32	ppb
Vanadium	51-2	997.96	1001.51	977.22	992.23	1.32	ppb
Yttrium	89-1				78		%
Yttrium	89-2				77		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:58:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1978.06	1993.74	1953.25	1975.02	1.03	ppb
Zirconium	90-1	1001.34	993.71	995.51	996.85	0.40	ppb
Zirconium	91-1	1002.03	999.83	993.29	998.38	0.45	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:02:28	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100372.62	100067.50	100633.03	100357.72	0.28	ppb
Antimony	121-1	1.65	1.82	1.80	1.76	5.43	ppb
Arsenic	75-2	1.24	1.39	1.41	1.35	6.84	ppb
Barium	135-1	0.97	0.81	0.90	0.89	8.92	ppb
Barium	137-1	0.84	0.88	0.95	0.89	6.52	ppb
Beryllium	9-1	0.11	0.11	0.14	0.12	16.51	ppb
Bismuth	209-1				71		%
Bismuth	209-2				68		%
Boron	10-1	60.27	54.27	54.43	56.33	6.07	ppb
Boron	11-1	59.61	57.33	54.42	57.12	4.56	ppb
Cadmium	111-1	0.13	0.11	0.09	0.11	16.34	ppb
Cadmium	106-1	-1.15	-1.40	-2.62	-1.73		ppb
Cadmium	108-1	0.23	0.11	0.19	0.18	33.35	ppb
Calcium	43-1	479243.86	504244.77	517181.41	500223.35	3.86	ppb
Calcium	44-1	480023.14	503764.63	518002.53	500596.77	3.83	ppb
Chromium	52-2	14.47	14.55	14.82	14.61	1.26	ppb
Cobalt	59-2	11.56	11.54	11.67	11.59	0.60	ppb
Copper	63-2	2.00	1.98	1.95	1.98	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				82		%
Indium	115-1				74		%
Indium	115-2				75		%
Iron	56-2	250165.45	248693.83	250331.87	249730.38	0.36	ppb
Iron	57-2	250048.55	248353.55	250801.38	249734.49	0.50	ppb
Krypton	83-1						cps
Lead	206-1	2.33	2.32	2.38	2.34	1.40	ppb
Lead	207-1	2.14	2.25	2.36	2.25	5.03	ppb
Lead	208-1	2.23	2.30	2.39	2.30	3.51	ppb
Lithium	6-1				76		%
Magnesium	24-2	499841.60	499509.54	502580.17	500643.77	0.34	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:02:28	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.89	7.04	7.06	7.00	1.28	ppb
Molybdenum	94-1	3.78	3.75	3.69	3.74	1.19	ppb
Molybdenum	95-1	4.73	4.73	4.54	4.67	2.36	ppb
Molybdenum	96-1	5.66	6.00	5.81	5.82	2.97	ppb
Molybdenum	97-1	4.56	4.61	4.41	4.53	2.34	ppb
Molybdenum	98-1	4.36	4.35	4.36	4.36	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.17	17.44	17.46	17.36	0.93	ppb
Phosphorus	31-2	-20.10	-28.24	-25.19	-24.51		ppb
Potassium	39-2	250209.16	248940.88	252943.79	250697.94	0.82	ppb
Rhodium	103-1				67		%
Rhodium	103-2				69		%
Scandium	45-1				76		%
Scandium	45-2				83		%
Selenium	77-2	-0.06	0.18	0.41	0.18	133.53	ppb
Selenium	78-2	0.45	0.20	0.60	0.42	49.21	ppb
Selenium	82-1	0.52	-0.04	0.75	0.41	98.66	ppb
Silicon	28-1	100.56	109.37	114.77	108.23	6.63	ppb
Silver	109-1	0.11	0.08	0.09	0.09	12.92	ppb
Silver	107-1	0.11	0.10	0.09	0.10	12.53	ppb
Sodium	23-2	502385.71	497783.73	504503.59	501557.67	0.68	ppb
Strontium	86-1	4.16	4.13	4.38	4.22	3.25	ppb
Strontium	88-1	4.32	4.46	4.65	4.47	3.63	ppb
Sulfur	34-1	-44.15	245.82	584.57	262.08	120.07	ppb
Terbium	159-1				82		%
Terbium	159-2				83		%
Thallium	203-1	0.28	0.26	0.26	0.27	4.72	ppb
Thallium	205-1	0.28	0.26	0.26	0.27	4.64	ppb
Thorium	232-1	0.13	0.12	0.13	0.13	8.62	ppb
Tin	118-1	0.65	0.66	0.61	0.64	4.14	ppb
Titanium	47-1	2.50	2.51	2.88	2.63	8.08	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	11.75	ppb
Vanadium	51-2	0.21	0.21	0.25	0.22	9.06	ppb
Yttrium	89-1				77		%
Yttrium	89-2				80		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:02:28	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	39.79	38.81	38.32	38.97	1.92	ppb
Zirconium	90-1	0.31	0.32	0.36	0.33	6.96	ppb
Zirconium	91-1	0.29	0.34	0.30	0.31	7.98	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 12:13:57 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.92	495.45	491.12	493.50	0.45	ppb
Antimony	121-1	203.70	203.95	205.48	204.37	0.47	ppb
Arsenic	75-2	214.25	210.36	212.17	212.26	0.92	ppb
Barium	135-1	102.21	102.08	102.67	102.32	0.30	ppb
Barium	137-1	101.87	101.99	102.02	101.96	0.08	ppb
Beryllium	9-1	103.14	103.35	102.91	103.13	0.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	7.54	7.48	7.21	7.41	2.35	ppb
Boron	11-1	7.60	7.38	7.38	7.45	1.68	ppb
Cadmium	111-1	105.12	104.00	104.43	104.52	0.54	ppb
Cadmium	106-1	83.39	82.43	80.71	82.18	1.65	ppb
Cadmium	108-1	89.60	90.51	88.48	89.53	1.14	ppb
Calcium	43-1	1867.56	1849.92	1834.93	1850.81	0.88	ppb
Calcium	44-1	1854.18	1856.14	1883.85	1864.72	0.89	ppb
Chromium	52-2	99.17	98.79	99.78	99.25	0.50	ppb
Cobalt	59-2	101.78	103.02	103.17	102.66	0.74	ppb
Copper	63-2	102.84	103.06	103.37	103.09	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	1002.82	1007.21	1017.55	1009.20	0.75	ppb
Iron	57-2	1011.15	1020.96	1033.64	1021.92	1.10	ppb
Krypton	83-1						cps
Lead	206-1	191.11	190.20	191.51	190.94	0.35	ppb
Lead	207-1	184.66	185.37	185.08	185.04	0.20	ppb
Lead	208-1	189.35	190.30	190.42	190.02	0.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	1158.57	1167.24	1164.24	1163.35	0.38	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:13:57	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.55	97.49	97.12	97.06	0.49	ppb
Molybdenum	94-1	0.16	0.11	0.07	0.11	38.11	ppb
Molybdenum	95-1	0.15	0.13	0.11	0.13	18.12	ppb
Molybdenum	96-1	0.18	0.17	0.14	0.16	15.02	ppb
Molybdenum	97-1	0.20	0.12	0.10	0.14	38.11	ppb
Molybdenum	98-1	0.13	0.11	0.13	0.12	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.62	107.60	106.23	106.15	1.41	ppb
Phosphorus	31-2	-33.39	-25.81	-28.88	-29.36		ppb
Potassium	39-2	1917.34	1910.90	1902.26	1910.17	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	222.73	218.26	218.11	219.70	1.19	ppb
Selenium	78-2	218.64	216.66	215.43	216.91	0.75	ppb
Selenium	82-1	209.43	211.20	211.19	210.60	0.48	ppb
Silicon	28-1	2.25	2.23	2.41	2.30	4.14	ppb
Silver	109-1	109.70	108.44	108.69	108.94	0.61	ppb
Silver	107-1	109.00	109.54	108.04	108.86	0.70	ppb
Sodium	23-2	1834.92	1856.37	1849.44	1846.91	0.59	ppb
Strontium	86-1	2.19	2.13	2.37	2.23	5.64	ppb
Strontium	88-1	2.21	2.19	2.22	2.21	0.74	ppb
Sulfur	34-1	-198.22	-233.55	-294.50	-242.09		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	191.26	190.32	193.55	191.71	0.87	ppb
Thallium	205-1	194.41	191.72	193.29	193.14	0.70	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.72	ppb
Tin	118-1	0.03	0.03	0.04	0.03	9.37	ppb
Titanium	47-1	0.06	0.02	0.02	0.03	83.13	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	14.31	ppb
Vanadium	51-2	97.95	98.85	99.41	98.74	0.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:13:57	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.65	207.06	206.32	206.01	0.60	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	24.53	ppb
Zirconium	91-1	0.17	0.13	0.13	0.14	18.77	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:30:05	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.96	17.30	17.50	16.92	4.97	ppb
Antimony	121-1	1.92	1.86	1.92	1.90	1.67	ppb
Arsenic	75-2	1.12	1.04	1.06	1.07	4.09	ppb
Barium	135-1	9.97	9.79	9.80	9.85	1.01	ppb
Barium	137-1	10.11	9.73	10.11	9.98	2.20	ppb
Beryllium	9-1	1.01	1.02	1.05	1.03	1.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	25.24	25.63	26.04	25.63	1.56	ppb
Boron	11-1	24.01	25.30	26.27	25.19	4.50	ppb
Cadmium	111-1	0.90	0.89	0.88	0.89	1.30	ppb
Cadmium	106-1	-1.51	-2.14	-2.48	-2.04		ppb
Cadmium	108-1	1.12	1.19	0.99	1.10	9.00	ppb
Calcium	43-1	460.83	461.66	435.35	452.61	3.30	ppb
Calcium	44-1	444.33	449.75	443.96	446.01	0.73	ppb
Chromium	52-2	1.94	2.01	1.96	1.97	1.96	ppb
Cobalt	59-2	0.98	0.99	0.93	0.97	3.00	ppb
Copper	63-2	1.97	1.87	2.01	1.95	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	52.64	51.30	51.52	51.82	1.39	ppb
Iron	57-2	51.17	52.47	51.75	51.80	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.90	0.91	0.91	0.73	ppb
Lead	207-1	0.86	0.87	0.83	0.85	2.28	ppb
Lead	208-1	0.88	0.87	0.88	0.88	0.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	481.07	474.40	468.77	474.75	1.30	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:30:05	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	1.03	0.95	0.99	4.22	ppb
Molybdenum	94-1	4.69	4.89	4.58	4.72	3.26	ppb
Molybdenum	95-1	4.79	4.99	4.77	4.85	2.51	ppb
Molybdenum	96-1	4.86	4.77	4.82	4.82	0.95	ppb
Molybdenum	97-1	4.72	4.83	4.96	4.84	2.53	ppb
Molybdenum	98-1	4.90	4.82	4.71	4.81	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.17	0.94	1.06	10.68	ppb
Phosphorus	31-2	17.07	47.29	7.99	24.12	85.29	ppb
Potassium	39-2	471.08	461.68	462.72	465.16	1.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	5.41	5.15	4.57	5.04	8.53	ppb
Selenium	78-2	4.59	6.14	5.60	5.44	14.49	ppb
Selenium	82-1	5.81	5.17	5.31	5.43	6.29	ppb
Silicon	28-1	5.55	5.99	5.87	5.81	3.94	ppb
Silver	109-1	1.05	1.04	1.08	1.06	1.60	ppb
Silver	107-1	1.03	1.04	1.09	1.05	3.24	ppb
Sodium	23-2	450.99	440.06	441.21	444.09	1.35	ppb
Strontium	86-1	0.90	0.86	0.89	0.88	2.62	ppb
Strontium	88-1	0.91	0.90	0.88	0.90	1.58	ppb
Sulfur	34-1	-53.68	119.24	113.65	59.74	164.48	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.84	0.87	0.84	0.85	2.25	ppb
Thallium	205-1	0.86	0.86	0.87	0.86	0.90	ppb
Thorium	232-1	0.79	0.79	0.78	0.79	1.15	ppb
Tin	118-1	5.15	5.19	5.18	5.17	0.32	ppb
Titanium	47-1	4.69	4.78	4.57	4.68	2.25	ppb
Uranium	238-1	0.79	0.79	0.79	0.79	0.51	ppb
Vanadium	51-2	5.11	4.96	5.02	5.03	1.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:30:05	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.06	2.12	2.18	2.12	2.82	ppb
Zirconium	90-1	0.86	0.92	0.90	0.89	3.23	ppb
Zirconium	91-1	0.93	0.94	0.88	0.91	3.47	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 12:34:45 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.28	-0.24	-0.27		ppb
Antimony	121-1	0.05	0.05	0.04	0.05	9.05	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	422.98	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	103.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	3.82	3.15	3.78	3.58	10.43	ppb
Boron	11-1	3.36	3.31	3.43	3.37	1.70	ppb
Cadmium	111-1	-0.05	-0.04	-0.08	-0.06		ppb
Cadmium	106-1	-2.01	-1.72	-2.93	-2.22		ppb
Cadmium	108-1	-0.02	-0.05	0.06	-0.01		ppb
Calcium	43-1	-0.59	-0.42	-1.36	-0.79		ppb
Calcium	44-1	1.34	0.66	0.41	0.80	59.96	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.02	0.01	0.00	0.01	104.76	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				92		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	0.23	0.14	0.17	0.18	25.98	ppb
Iron	57-2	0.37	0.80	-0.47	0.23	278.56	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.01	-0.01	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				97		%
Magnesium	24-2	0.07	0.25	0.33	0.22	59.54	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 12:34:45 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.02	0.04	0.02	43.18	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	36.38	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.04	36.21	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	57.09	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	19.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	173.99	ppb
Phosphorus	31-2	-33.65	-38.33	-39.22	-37.07		ppb
Potassium	39-2	6.81	7.92	4.84	6.52	23.91	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.15	-0.06	-0.06	0.01	1366.15	ppb
Selenium	78-2	0.14	0.27	0.18	0.19	35.37	ppb
Selenium	82-1	-0.12	0.14	0.41	0.14	182.59	ppb
Silicon	28-1	0.57	0.58	0.40	0.51	19.46	ppb
Silver	109-1	0.01	0.00	0.00	0.00	42.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3736.79	ppb
Sodium	23-2	2.17	2.32	2.02	2.17	7.09	ppb
Strontium	86-1	0.01	-0.02	0.03	0.01	372.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	69.33	ppb
Sulfur	34-1	391.63	389.19	405.39	395.41	2.21	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	28.71	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	18.50	ppb
Tin	118-1	0.01	0.01	0.00	0.01	103.55	ppb
Titanium	47-1	0.03	0.01	0.01	0.02	72.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:34:45	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.07	-0.04	0.01	609.31	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	641.65	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	157.68	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:38:22	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85009.88	84035.71	82754.85	83933.48	1.35	ppb
Antimony	121-1	1.23	1.30	1.19	1.24	4.54	ppb
Arsenic	75-2	0.33	0.32	0.27	0.31	9.92	ppb
Barium	135-1	1.64	1.73	1.39	1.59	11.13	ppb
Barium	137-1	1.54	1.73	1.59	1.62	6.17	ppb
Beryllium	9-1	0.32	0.28	0.32	0.30	7.97	ppb
Bismuth	209-1				84		%
Bismuth	209-2				89		%
Boron	10-1	4.27	4.14	3.81	4.07	5.89	ppb
Boron	11-1	4.11	4.09	3.76	3.99	4.83	ppb
Cadmium	111-1	0.69	0.60	0.52	0.60	14.09	ppb
Cadmium	106-1	-4.95	-5.29	-3.94	-4.73		ppb
Cadmium	108-1	15.84	16.77	15.11	15.91	5.22	ppb
Calcium	43-1	99383.23	105360.60	98707.08	101150.30	3.62	ppb
Calcium	44-1	99781.40	105019.52	97818.62	100873.18	3.69	ppb
Chromium	52-2	18.99	18.86	18.80	18.88	0.53	ppb
Cobalt	59-2	1.15	1.15	1.12	1.14	1.81	ppb
Copper	63-2	8.08	7.98	7.99	8.02	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				97		%
Indium	115-1				84		%
Indium	115-2				90		%
Iron	56-2	97602.09	97128.76	95813.47	96848.11	0.96	ppb
Iron	57-2	97079.93	96084.49	95311.54	96158.65	0.92	ppb
Krypton	83-1						cps
Lead	206-1	5.05	5.40	4.83	5.09	5.60	ppb
Lead	207-1	4.33	4.54	4.27	4.38	3.33	ppb
Lead	208-1	4.64	4.92	4.52	4.69	4.38	ppb
Lithium	6-1				86		%
Magnesium	24-2	94227.61	93467.20	92404.76	93366.52	0.98	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 12:38:22 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.72	7.41	7.29	7.48	2.93	ppb
Molybdenum	94-1	1424.19	1499.14	1375.16	1432.83	4.36	ppb
Molybdenum	95-1	2064.12	2182.36	2005.68	2084.05	4.32	ppb
Molybdenum	96-1	1996.63	2091.59	1922.96	2003.73	4.22	ppb
Molybdenum	97-1	2087.23	2179.24	1994.36	2086.94	4.43	ppb
Molybdenum	98-1	2068.94	2183.09	2000.15	2084.06	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.08	4.98	5.04	1.08	ppb
Phosphorus	31-2	97289.14	95346.32	94698.65	95778.04	1.41	ppb
Potassium	39-2	93672.95	92393.69	91327.00	92464.54	1.27	ppb
Rhodium	103-1				80		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				93		%
Selenium	77-2	0.15	0.15	-0.06	0.08	152.77	ppb
Selenium	78-2	-0.26	-0.10	0.11	-0.08		ppb
Selenium	82-1	0.46	0.34	0.15	0.32	48.39	ppb
Silicon	28-1	18.13	20.21	17.70	18.68	7.18	ppb
Silver	109-1	0.07	0.10	0.11	0.10	20.01	ppb
Silver	107-1	0.07	0.11	0.10	0.09	24.37	ppb
Sodium	23-2	92391.87	91609.02	90583.16	91528.02	0.99	ppb
Strontium	86-1	35.10	36.33	34.06	35.16	3.24	ppb
Strontium	88-1	35.20	37.70	34.57	35.82	4.62	ppb
Sulfur	34-1	84100.03	88867.83	82913.98	85293.95	3.69	ppb
Terbium	159-1				90		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.07	0.08	0.08	8.35	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	13.15	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.04	ppb
Tin	118-1	0.17	0.15	0.16	0.16	7.17	ppb
Titanium	47-1	2118.88	2225.57	2103.47	2149.31	3.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.50	ppb
Vanadium	51-2	0.18	0.16	0.15	0.16	10.39	ppb
Yttrium	89-1				85		%
Yttrium	89-2				92		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:38:22	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.95	12.43	11.86	12.08	2.55	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	18.03	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	13.40	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:42:00	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87552.99	87915.50	86715.71	87394.73	0.70	ppb
Antimony	121-1	20.38	19.90	20.14	20.14	1.17	ppb
Arsenic	75-2	20.33	20.21	19.85	20.13	1.23	ppb
Barium	135-1	20.75	21.24	20.83	20.94	1.27	ppb
Barium	137-1	21.13	21.00	21.40	21.18	0.95	ppb
Beryllium	9-1	19.98	20.09	20.19	20.09	0.52	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	78.46	79.25	80.13	79.28	1.05	ppb
Boron	11-1	78.52	80.19	81.68	80.13	1.97	ppb
Cadmium	111-1	18.48	18.35	18.47	18.43	0.40	ppb
Cadmium	106-1	24.12	23.96	22.20	23.43	4.54	ppb
Cadmium	108-1	37.53	36.93	37.09	37.18	0.83	ppb
Calcium	43-1	92174.59	90688.97	91315.31	91392.96	0.82	ppb
Calcium	44-1	91591.99	90734.08	91311.70	91212.59	0.48	ppb
Chromium	52-2	39.21	39.55	39.04	39.27	0.65	ppb
Cobalt	59-2	20.88	20.97	20.52	20.79	1.14	ppb
Copper	63-2	27.24	27.44	26.90	27.19	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				102		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	100882.47	101049.06	99160.70	100364.08	1.04	ppb
Iron	57-2	100016.45	100532.98	98582.13	99710.52	1.01	ppb
Krypton	83-1						cps
Lead	206-1	24.32	24.24	24.37	24.31	0.26	ppb
Lead	207-1	22.45	22.27	22.45	22.39	0.47	ppb
Lead	208-1	23.29	23.11	23.27	23.22	0.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	97083.39	97736.34	96751.28	97190.34	0.52	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:42:00	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.77	27.24	26.74	26.92	1.05	ppb
Molybdenum	94-1	1418.98	1427.14	1435.46	1427.19	0.58	ppb
Molybdenum	95-1	1910.77	1921.53	1933.70	1922.00	0.60	ppb
Molybdenum	96-1	1865.09	1856.89	1875.08	1865.69	0.49	ppb
Molybdenum	97-1	1934.20	1926.84	1941.09	1934.04	0.37	ppb
Molybdenum	98-1	1932.31	1926.37	1935.78	1931.49	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.73	25.17	24.88	24.93	0.90	ppb
Phosphorus	31-2	99156.97	99718.55	98609.73	99161.75	0.56	ppb
Potassium	39-2	96395.47	96360.42	95036.99	95930.96	0.81	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	17.37	23.25	23.44	21.35	16.16	ppb
Selenium	78-2	20.01	18.71	19.59	19.44	3.40	ppb
Selenium	82-1	18.58	18.82	18.95	18.78	1.00	ppb
Silicon	28-1	66.78	65.60	66.76	66.38	1.02	ppb
Silver	109-1	18.21	18.27	18.28	18.25	0.20	ppb
Silver	107-1	18.22	18.40	18.61	18.41	1.06	ppb
Sodium	23-2	95246.32	96220.48	94476.27	95314.36	0.92	ppb
Strontium	86-1	95.76	97.95	97.74	97.15	1.24	ppb
Strontium	88-1	98.96	99.30	100.36	99.54	0.73	ppb
Sulfur	34-1	77523.11	75146.73	75879.17	76183.00	1.60	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	19.35	19.80	19.59	19.58	1.16	ppb
Thallium	205-1	19.45	19.80	19.75	19.67	0.99	ppb
Thorium	232-1	0.08	0.09	0.09	0.09	3.05	ppb
Tin	118-1	70.32	70.04	70.38	70.25	0.26	ppb
Titanium	47-1	2019.43	1995.26	1996.79	2003.83	0.68	ppb
Uranium	238-1	70.00	70.71	70.72	70.48	0.59	ppb
Vanadium	51-2	19.89	19.96	19.37	19.74	1.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:42:00	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.33	32.32	30.47	31.37	2.94	ppb
Zirconium	90-1	70.20	70.18	70.95	70.44	0.63	ppb
Zirconium	91-1	68.94	69.42	69.54	69.30	0.46	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:53:14	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55407.52	58770.11	50345.05	54840.89	7.73	ppb
Antimony	121-1	504.52	504.68	494.51	501.24	1.16	ppb
Arsenic	75-2	533.71	553.31	472.64	519.89	8.09	ppb
Barium	135-1	2594.23	2580.91	2522.65	2565.93	1.48	ppb
Barium	137-1	2578.08	2581.26	2498.20	2552.52	1.84	ppb
Beryllium	9-1	505.28	508.32	497.78	503.79	1.08	ppb
Bismuth	209-1				80		%
Bismuth	209-2				72		%
Boron	10-1	507.18	526.54	522.87	518.86	1.98	ppb
Boron	11-1	509.29	527.38	525.70	520.79	1.92	ppb
Cadmium	111-1	464.56	466.50	454.89	461.98	1.35	ppb
Cadmium	106-1	473.73	475.48	462.76	470.66	1.47	ppb
Cadmium	108-1	472.23	472.91	465.51	470.22	0.87	ppb
Calcium	43-1	233516.32	241017.10	230459.40	234997.61	2.31	ppb
Calcium	44-1	233497.99	240042.10	229491.07	234343.72	2.27	ppb
Chromium	52-2	544.69	576.58	494.03	538.43	7.73	ppb
Cobalt	59-2	529.50	560.93	480.19	523.54	7.77	ppb
Copper	63-2	1117.50	1178.65	1008.32	1101.49	7.83	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				91		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	133981.50	141705.25	120614.84	132100.53	8.08	ppb
Iron	57-2	133416.63	140823.57	121167.88	131802.69	7.53	ppb
Krypton	83-1						cps
Lead	206-1	520.70	539.08	516.52	525.43	2.28	ppb
Lead	207-1	523.19	538.74	515.67	525.87	2.24	ppb
Lead	208-1	516.80	532.89	511.43	520.37	2.15	ppb
Lithium	6-1				83		%
Magnesium	24-2	263717.67	280631.20	239973.77	261440.88	7.81	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:53:14	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1070.88	1122.94	962.44	1052.09	7.78	ppb
Molybdenum	94-1	2507.30	2590.23	2500.62	2532.72	1.97	ppb
Molybdenum	95-1	2493.74	2587.40	2496.68	2525.94	2.11	ppb
Molybdenum	96-1	2487.32	2591.05	2501.25	2526.54	2.23	ppb
Molybdenum	97-1	2494.67	2587.75	2494.47	2525.63	2.13	ppb
Molybdenum	98-1	2522.66	2594.75	2504.87	2540.76	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.83	557.38	476.87	520.03	7.80	ppb
Phosphorus	31-2	10674.58	11286.53	9848.54	10603.22	6.81	ppb
Potassium	39-2	131325.59	138939.62	118949.16	129738.12	7.78	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	77-2	521.49	577.03	477.41	525.31	9.50	ppb
Selenium	78-2	527.47	556.68	479.05	521.07	7.52	ppb
Selenium	82-1	476.34	493.97	472.66	480.99	2.37	ppb
Silicon	28-1	442.58	476.08	464.13	460.93	3.68	ppb
Silver	109-1	477.58	480.27	466.62	474.83	1.52	ppb
Silver	107-1	475.74	477.20	468.48	473.81	0.99	ppb
Sodium	23-2	259580.16	273800.08	233618.65	255666.29	7.97	ppb
Strontium	86-1	495.98	504.51	491.43	497.31	1.33	ppb
Strontium	88-1	497.17	505.91	492.63	498.57	1.35	ppb
Sulfur	34-1	9543.40	10116.13	9288.92	9649.49	4.39	ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	517.86	532.22	513.33	521.14	1.89	ppb
Thallium	205-1	518.16	532.18	510.78	520.37	2.09	ppb
Thorium	232-1	521.63	533.63	514.16	523.14	1.88	ppb
Tin	118-1	516.90	516.78	504.25	512.65	1.42	ppb
Titanium	47-1	2533.58	2594.98	2483.42	2537.33	2.20	ppb
Uranium	238-1	518.90	534.00	512.43	521.78	2.12	ppb
Vanadium	51-2	548.11	581.62	495.80	541.84	7.98	ppb
Yttrium	89-1				84		%
Yttrium	89-2				79		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:53:14	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1091.68	1155.38	991.96	1079.67	7.63	ppb
Zirconium	90-1	512.04	521.86	506.06	513.32	1.55	ppb
Zirconium	91-1	509.64	518.30	506.04	511.33	1.23	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:59:03	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.62	19.19	16.95	17.92	6.41	ppb
Antimony	121-1	2.29	2.42	2.30	2.34	3.13	ppb
Arsenic	75-2	1.08	0.97	1.03	1.03	5.02	ppb
Barium	135-1	10.67	10.96	10.63	10.75	1.68	ppb
Barium	137-1	10.43	10.76	10.33	10.51	2.14	ppb
Beryllium	9-1	1.03	1.09	1.05	1.06	2.86	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	37.60	36.72	36.52	36.95	1.56	ppb
Boron	11-1	37.32	37.92	37.39	37.55	0.87	ppb
Cadmium	111-1	0.94	0.95	0.99	0.96	2.62	ppb
Cadmium	106-1	-3.11	-1.99	-2.24	-2.44		ppb
Cadmium	108-1	1.13	0.93	1.09	1.05	10.05	ppb
Calcium	43-1	476.00	470.79	480.66	475.82	1.04	ppb
Calcium	44-1	472.44	483.98	475.17	477.20	1.26	ppb
Chromium	52-2	1.95	1.88	1.85	1.89	2.53	ppb
Cobalt	59-2	0.93	0.99	0.97	0.96	3.21	ppb
Copper	63-2	1.94	1.96	1.97	1.96	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				98		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	51.55	51.83	51.48	51.62	0.36	ppb
Iron	57-2	52.93	55.21	52.11	53.42	3.01	ppb
Krypton	83-1						cps
Lead	206-1	0.99	1.00	1.03	1.01	1.93	ppb
Lead	207-1	0.94	1.03	0.97	0.98	4.62	ppb
Lead	208-1	0.99	1.02	1.00	1.00	1.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	469.43	465.40	468.82	467.88	0.46	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:59:03	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.92	0.94	0.93	1.69	ppb
Molybdenum	94-1	5.35	5.37	5.20	5.31	1.76	ppb
Molybdenum	95-1	5.63	5.67	5.65	5.65	0.35	ppb
Molybdenum	96-1	5.56	5.55	5.36	5.49	2.02	ppb
Molybdenum	97-1	5.51	5.80	5.59	5.63	2.64	ppb
Molybdenum	98-1	5.63	5.70	5.51	5.61	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	0.90	0.99	7.94	ppb
Phosphorus	31-2	30.38	0.38	15.33	15.36	97.64	ppb
Potassium	39-2	456.55	452.34	457.49	455.46	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	6.91	3.97	5.29	5.39	27.29	ppb
Selenium	78-2	4.58	5.76	5.32	5.22	11.44	ppb
Selenium	82-1	5.58	5.92	6.01	5.84	3.86	ppb
Silicon	28-1	7.81	8.26	7.49	7.85	4.94	ppb
Silver	109-1	1.21	1.16	1.13	1.17	3.27	ppb
Silver	107-1	1.14	1.15	1.12	1.14	1.23	ppb
Sodium	23-2	446.71	454.27	447.24	449.41	0.94	ppb
Strontium	86-1	0.92	0.99	0.90	0.94	5.42	ppb
Strontium	88-1	0.98	0.98	0.97	0.97	0.43	ppb
Sulfur	34-1	-81.70	-24.55	-50.81	-52.35		ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	0.98	0.99	1.00	0.99	1.22	ppb
Thallium	205-1	1.00	1.01	0.99	1.00	0.75	ppb
Thorium	232-1	0.88	0.91	0.86	0.88	2.93	ppb
Tin	118-1	5.46	5.86	5.46	5.60	4.07	ppb
Titanium	47-1	5.18	5.38	5.03	5.20	3.33	ppb
Uranium	238-1	0.83	0.86	0.82	0.83	2.43	ppb
Vanadium	51-2	4.90	4.94	4.90	4.91	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:59:03	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	1.96	2.18	2.08	5.28	ppb
Zirconium	90-1	1.01	1.02	1.01	1.01	0.55	ppb
Zirconium	91-1	0.98	1.00	1.02	1.00	1.96	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:02:40 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.16	-0.17	-0.10		ppb
Antimony	121-1	0.12	0.11	0.13	0.12	5.88	ppb
Arsenic	75-2	0.02	-0.01	0.01	0.01	195.16	ppb
Barium	135-1	0.01	0.00	0.00	0.00	808.43	ppb
Barium	137-1	0.02	0.02	0.02	0.02	9.79	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	60.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	9.80	9.60	9.73	9.71	1.07	ppb
Boron	11-1	10.26	9.58	9.46	9.76	4.45	ppb
Cadmium	111-1	-0.05	-0.07	-0.10	-0.07		ppb
Cadmium	106-1	-2.25	-3.20	-4.05	-3.17		ppb
Cadmium	108-1	0.03	0.00	0.03	0.02	84.81	ppb
Calcium	43-1	1.56	2.62	-0.27	1.30	112.55	ppb
Calcium	44-1	4.13	3.31	3.61	3.68	11.29	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.01	0.03	0.02	67.08	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				107		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	0.69	0.68	0.66	0.68	2.38	ppb
Iron	57-2	1.14	0.60	0.15	0.63	79.21	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	6.97	ppb
Lead	207-1	0.05	0.05	0.06	0.05	15.99	ppb
Lead	208-1	0.06	0.05	0.06	0.06	7.69	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.00	1.01	0.84	0.95	10.24	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:02:40	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	175.63	ppb
Molybdenum	94-1	0.14	0.12	0.15	0.14	12.56	ppb
Molybdenum	95-1	0.19	0.18	0.19	0.18	2.83	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.17	6.33	ppb
Molybdenum	97-1	0.24	0.17	0.17	0.19	22.24	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.19	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	261.74	ppb
Phosphorus	31-2	-35.83	-39.90	-37.95	-37.89		ppb
Potassium	39-2	6.82	6.26	6.99	6.69	5.68	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.02	-0.08	0.25	0.06	274.77	ppb
Selenium	82-1	0.20	0.10	0.01	0.11	91.21	ppb
Silicon	28-1	-1.51	-1.71	-1.54	-1.59		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.66	ppb
Sodium	23-2	11.74	10.75	9.85	10.78	8.77	ppb
Strontium	86-1	-0.04	-0.03	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.13	ppb
Sulfur	34-1	-353.89	-419.32	-400.01	-391.08		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.04	0.04	8.18	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	2.43	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	1.62	ppb
Tin	118-1	0.04	0.03	0.02	0.03	31.41	ppb
Titanium	47-1	0.02	-0.01	-0.04	-0.01		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:02:40	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.48	0.65	0.23	0.46	45.91	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.37	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	29.93	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:06:15 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.04	19.14	16.34	17.18	9.96	ppb
Antimony	121-1	1.86	1.92	1.90	1.89	1.63	ppb
Arsenic	75-2	0.94	1.09	1.07	1.03	8.11	ppb
Barium	135-1	9.91	9.94	9.93	9.93	0.18	ppb
Barium	137-1	9.95	9.71	9.76	9.81	1.26	ppb
Beryllium	9-1	1.03	1.03	0.98	1.01	2.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	27.96	28.75	28.69	28.47	1.54	ppb
Boron	11-1	28.16	28.68	29.33	28.72	2.04	ppb
Cadmium	111-1	0.91	0.93	0.94	0.93	1.96	ppb
Cadmium	106-1	-1.46	-0.82	-1.42	-1.23		ppb
Cadmium	108-1	0.97	1.00	1.00	0.99	1.56	ppb
Calcium	43-1	439.68	433.31	431.00	434.66	1.03	ppb
Calcium	44-1	436.99	439.20	439.27	438.49	0.30	ppb
Chromium	52-2	1.91	1.95	1.90	1.92	1.50	ppb
Cobalt	59-2	0.96	0.97	0.99	0.97	1.80	ppb
Copper	63-2	2.01	2.06	1.92	2.00	3.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	51.25	51.89	51.03	51.39	0.87	ppb
Iron	57-2	55.05	54.58	50.71	53.44	4.46	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.96	0.93	0.93	3.46	ppb
Lead	207-1	0.87	0.90	0.90	0.89	2.25	ppb
Lead	208-1	0.87	0.92	0.92	0.90	2.98	ppb
Lithium	6-1				107		%
Magnesium	24-2	479.51	487.85	478.38	481.92	1.07	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:06:15	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.98	1.04	0.99	4.24	ppb
Molybdenum	94-1	4.58	4.76	4.75	4.70	2.13	ppb
Molybdenum	95-1	4.77	4.85	4.90	4.84	1.31	ppb
Molybdenum	96-1	4.70	4.70	4.95	4.78	3.01	ppb
Molybdenum	97-1	4.81	4.88	4.82	4.83	0.75	ppb
Molybdenum	98-1	4.75	4.76	4.81	4.77	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.05	1.01	1.05	3.94	ppb
Phosphorus	31-2	11.34	8.80	2.91	7.68	56.29	ppb
Potassium	39-2	460.84	466.81	465.25	464.30	0.67	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	6.91	5.48	5.19	5.86	15.71	ppb
Selenium	78-2	5.36	5.75	5.74	5.62	3.88	ppb
Selenium	82-1	5.63	6.11	5.38	5.70	6.50	ppb
Silicon	28-1	4.39	4.75	4.89	4.68	5.54	ppb
Silver	109-1	1.04	1.09	1.06	1.06	2.51	ppb
Silver	107-1	1.07	1.08	1.10	1.08	1.45	ppb
Sodium	23-2	451.75	459.36	449.81	453.64	1.11	ppb
Strontium	86-1	0.90	0.90	0.86	0.89	2.18	ppb
Strontium	88-1	0.88	0.89	0.87	0.88	1.66	ppb
Sulfur	34-1	-196.36	-84.77	-1.72	-94.28		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.90	0.90	0.90	0.90	0.24	ppb
Thallium	205-1	0.88	0.91	0.89	0.89	1.81	ppb
Thorium	232-1	0.79	0.78	0.79	0.79	0.41	ppb
Tin	118-1	5.04	5.01	5.06	5.04	0.57	ppb
Titanium	47-1	4.84	4.75	4.70	4.77	1.48	ppb
Uranium	238-1	0.77	0.77	0.77	0.77	0.12	ppb
Vanadium	51-2	5.03	5.03	5.02	5.03	0.10	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:06:15	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.02	2.20	2.13	2.11	4.42	ppb
Zirconium	90-1	0.88	0.89	0.91	0.89	1.91	ppb
Zirconium	91-1	0.89	0.94	0.92	0.92	2.87	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119259BL Instrumnet Name : P7
 Client Sample ID : PB119259BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:09:51 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.18	-0.38	-0.10		ppb
Antimony	121-1	0.06	0.07	0.06	0.07	7.98	ppb
Arsenic	75-2	0.00	0.04	0.02	0.02	94.92	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	40.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	6.12	6.13	5.86	6.04	2.49	ppb
Boron	11-1	5.81	5.82	5.89	5.84	0.76	ppb
Cadmium	111-1	-0.06	-0.06	-0.03	-0.05		ppb
Cadmium	106-1	-2.41	-2.53	-1.11	-2.02		ppb
Cadmium	108-1	0.01	0.02	0.02	0.02	52.84	ppb
Calcium	43-1	-1.91	-0.33	-0.14	-0.80		ppb
Calcium	44-1	1.53	1.26	1.13	1.31	15.79	ppb
Chromium	52-2	-0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.03	0.01	0.02	35.57	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				97		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	0.34	0.26	0.34	0.31	14.12	ppb
Iron	57-2	0.27	0.48	0.41	0.39	28.68	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.04	0.04	21.41	ppb
Lead	207-1	0.04	0.04	0.04	0.04	11.01	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.86	0.18	0.61	0.55	62.70	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119259BL Instrumnet Name : P7
 Client Sample ID : PB119259BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:09:51 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.03	0.07	0.06	0.06	35.68	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	8.15	ppb
Molybdenum	96-1	0.08	0.06	0.08	0.07	11.56	ppb
Molybdenum	97-1	0.09	0.09	0.07	0.08	12.73	ppb
Molybdenum	98-1	0.08	0.10	0.07	0.08	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.01	341.33	ppb
Phosphorus	31-2	-36.52	-31.00	-43.23	-36.92		ppb
Potassium	39-2	5.82	9.83	9.55	8.40	26.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.06	0.14	0.14	0.07	155.84	ppb
Selenium	78-2	0.51	0.28	0.47	0.42	28.18	ppb
Selenium	82-1	-0.17	0.23	0.03	0.03	652.63	ppb
Silicon	28-1	-0.82	-0.41	-0.36	-0.53		ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	20.64	ppb
Sodium	23-2	7.48	6.55	6.20	6.74	9.79	ppb
Strontium	86-1	-0.03	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	40.35	ppb
Sulfur	34-1	231.36	399.87	386.33	339.18	27.60	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.02	0.03	0.03	15.03	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.59	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.60	ppb
Tin	118-1	0.03	0.01	0.04	0.03	50.98	ppb
Titanium	47-1	0.00	0.05	0.03	0.03	98.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BL	Instrumnet Name :	P7
Client Sample ID :	PB119259BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:09:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.05	0.08	0.07	22.40	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	41.29	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	19.58	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BS	Instrumnet Name :	P7
Client Sample ID :	PB119259BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:13:27	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9556.58	9608.99	9576.10	9580.56	0.28	ppb
Antimony	121-1	491.98	507.68	510.21	503.29	1.96	ppb
Arsenic	75-2	517.70	522.75	525.58	522.01	0.76	ppb
Barium	135-1	2445.59	2513.22	2528.69	2495.83	1.77	ppb
Barium	137-1	2432.82	2498.82	2509.26	2480.30	1.67	ppb
Beryllium	9-1	487.54	503.00	503.48	498.01	1.82	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	456.28	492.89	492.65	480.60	4.38	ppb
Boron	11-1	460.83	490.73	499.98	483.85	4.23	ppb
Cadmium	111-1	484.62	498.02	499.80	494.15	1.68	ppb
Cadmium	106-1	492.02	501.19	507.93	500.38	1.60	ppb
Cadmium	108-1	486.28	495.05	505.50	495.61	1.94	ppb
Calcium	43-1	46829.67	48489.05	49129.45	48149.39	2.47	ppb
Calcium	44-1	46900.64	48141.24	48404.54	47815.48	1.68	ppb
Chromium	52-2	505.91	513.36	510.88	510.05	0.74	ppb
Cobalt	59-2	513.42	517.14	515.38	515.31	0.36	ppb
Copper	63-2	1005.81	1018.63	1008.69	1011.05	0.67	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				92		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	26508.43	26533.97	26354.20	26465.54	0.37	ppb
Iron	57-2	26027.21	26037.17	25835.50	25966.62	0.44	ppb
Krypton	83-1						cps
Lead	206-1	468.55	483.20	489.89	480.55	2.27	ppb
Lead	207-1	466.62	481.39	492.61	480.21	2.71	ppb
Lead	208-1	470.25	481.73	488.69	480.22	1.94	ppb
Lithium	6-1				89		%
Magnesium	24-2	50760.00	51061.66	50514.37	50778.68	0.54	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BS	Instrumnet Name :	P7
Client Sample ID :	PB119259BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:13:27	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.94	1022.06	1006.52	1013.17	0.79	ppb
Molybdenum	94-1	2382.86	2423.55	2443.15	2416.52	1.27	ppb
Molybdenum	95-1	2384.68	2435.94	2464.85	2428.49	1.67	ppb
Molybdenum	96-1	2388.29	2436.74	2477.17	2434.07	1.83	ppb
Molybdenum	97-1	2380.09	2444.82	2471.31	2432.07	1.93	ppb
Molybdenum	98-1	2392.50	2460.60	2470.94	2441.35	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.12	525.25	519.17	521.85	0.60	ppb
Phosphorus	31-2	10149.14	10629.20	10377.96	10385.43	2.31	ppb
Potassium	39-2	24606.99	24714.88	24487.94	24603.27	0.46	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	530.11	516.56	522.13	522.93	1.30	ppb
Selenium	78-2	520.31	528.68	528.17	525.72	0.89	ppb
Selenium	82-1	485.76	499.35	507.66	497.59	2.22	ppb
Silicon	28-1	467.05	494.53	514.67	492.08	4.86	ppb
Silver	109-1	504.38	511.35	511.10	508.94	0.78	ppb
Silver	107-1	495.39	510.00	511.81	505.73	1.78	ppb
Sodium	23-2	48722.00	49074.12	48730.70	48842.27	0.41	ppb
Strontium	86-1	469.45	484.24	484.04	479.24	1.77	ppb
Strontium	88-1	481.22	489.74	491.62	487.53	1.14	ppb
Sulfur	34-1	9786.88	9889.11	10275.22	9983.74	2.58	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	469.48	486.94	483.69	480.04	1.93	ppb
Thallium	205-1	474.54	484.36	483.24	480.72	1.12	ppb
Thorium	232-1	455.58	469.58	471.45	465.54	1.86	ppb
Tin	118-1	492.55	508.05	510.80	503.80	1.95	ppb
Titanium	47-1	2365.71	2430.49	2484.44	2426.88	2.45	ppb
Uranium	238-1	451.39	461.14	465.00	459.18	1.53	ppb
Vanadium	51-2	508.28	514.82	508.27	510.46	0.74	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BS	Instrumnet Name :	P7
Client Sample ID :	PB119259BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:13:27	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1014.95	1020.95	1020.73	1018.88	0.33	ppb
Zirconium	90-1	479.63	490.38	493.58	487.86	1.50	ppb
Zirconium	91-1	467.99	481.11	487.60	478.90	2.09	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2580-01	Instrumnet Name :	P7
Client Sample ID :	390424100.9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:17:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.70	65.46	67.95	67.37	2.52	ppb
Antimony	121-1	1.03	1.04	1.02	1.03	0.67	ppb
Arsenic	75-2	2.09	1.93	2.01	2.01	3.93	ppb
Barium	135-1	380.41	380.88	381.90	381.06	0.20	ppb
Barium	137-1	376.69	378.68	377.50	377.63	0.26	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	20.84	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	133.38	136.11	135.36	134.95	1.04	ppb
Boron	11-1	138.51	140.72	137.91	139.05	1.06	ppb
Cadmium	111-1	-0.02	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-3.20	-2.85	-2.61	-2.89		ppb
Cadmium	108-1	0.20	0.17	0.26	0.21	22.34	ppb
Calcium	43-1	40497.83	41050.63	40445.06	40664.51	0.82	ppb
Calcium	44-1	40269.58	40541.70	40159.95	40323.74	0.49	ppb
Chromium	52-2	1.55	1.57	1.53	1.55	1.19	ppb
Cobalt	59-2	0.38	0.37	0.37	0.37	1.33	ppb
Copper	63-2	2578.73	2550.30	2599.94	2576.32	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	842.01	834.58	845.27	840.62	0.65	ppb
Iron	57-2	967.10	969.12	985.98	974.07	1.06	ppb
Krypton	83-1						cps
Lead	206-1	455.02	455.46	452.91	454.46	0.30	ppb
Lead	207-1	414.92	417.48	413.70	415.37	0.47	ppb
Lead	208-1	430.61	432.23	428.73	430.52	0.41	ppb
Lithium	6-1				90		%
Magnesium	24-2	9473.03	9450.55	9633.42	9519.00	1.05	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2580-01	Instrumnet Name :	P7
Client Sample ID :	390424100.9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:17:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.61	12.47	12.79	12.62	1.27	ppb
Molybdenum	94-1	0.83	0.74	0.67	0.75	10.26	ppb
Molybdenum	95-1	1.02	0.91	0.81	0.92	11.56	ppb
Molybdenum	96-1	1.06	0.89	0.80	0.91	14.53	ppb
Molybdenum	97-1	1.04	0.98	0.76	0.92	15.79	ppb
Molybdenum	98-1	1.06	0.88	0.81	0.92	13.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.24	3.46	3.38	3.71	ppb
Phosphorus	31-2	-3.03	1.85	13.70	4.17	206.04	ppb
Potassium	39-2	696.10	678.78	694.01	689.63	1.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.57	0.15	0.57	0.43	56.82	ppb
Selenium	78-2	0.28	0.08	0.61	0.33	81.70	ppb
Selenium	82-1	0.38	0.26	0.32	0.32	18.96	ppb
Silicon	28-1	8277.01	8355.92	8217.56	8283.50	0.84	ppb
Silver	109-1	0.21	0.20	0.22	0.21	3.47	ppb
Silver	107-1	0.21	0.21	0.22	0.21	2.88	ppb
Sodium	23-2	6830.38	6784.22	6899.31	6837.97	0.85	ppb
Strontium	86-1	160.63	159.93	160.45	160.34	0.23	ppb
Strontium	88-1	164.11	165.67	165.67	165.15	0.55	ppb
Sulfur	34-1	5638.97	5710.08	5643.51	5664.19	0.70	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.07	0.06	0.07	17.36	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	15.82	ppb
Thorium	232-1	0.12	0.11	0.11	0.11	5.64	ppb
Tin	118-1	10.12	10.47	9.75	10.11	3.60	ppb
Titanium	47-1	2.99	3.27	2.88	3.05	6.57	ppb
Uranium	238-1	2.08	2.10	2.05	2.08	1.06	ppb
Vanadium	51-2	13.18	13.34	13.73	13.42	2.10	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2580-01	Instrumnet Name :	P7
Client Sample ID :	390424100.9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:17:03	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	456.69	450.57	464.38	457.21	1.51	ppb
Zirconium	90-1	0.09	0.06	0.07	0.07	20.87	ppb
Zirconium	91-1	0.10	0.09	0.08	0.09	12.52	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119258BL Instrumnet Name : P7
 Client Sample ID : PB119258BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:20:40 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.00	0.18	-0.03		ppb
Antimony	121-1	0.11	0.11	0.12	0.12	5.21	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	65.89	ppb
Barium	135-1	0.04	0.01	0.02	0.02	64.20	ppb
Barium	137-1	0.04	0.02	0.04	0.03	43.16	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	10-1	11.94	11.42	11.25	11.54	3.14	ppb
Boron	11-1	11.98	11.24	10.87	11.36	4.98	ppb
Cadmium	111-1	-0.10	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-4.42	-2.96	-3.32	-3.57		ppb
Cadmium	108-1	0.01	0.00	-0.03	0.00		ppb
Calcium	43-1	4.13	6.63	2.80	4.52	42.95	ppb
Calcium	44-1	6.36	5.29	5.11	5.59	12.11	ppb
Chromium	52-2	-0.02	0.04	0.03	0.01	221.15	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.19	0.17	0.18	5.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				91		%
Indium	115-1				104		%
Indium	115-2				88		%
Iron	56-2	0.33	0.39	0.27	0.33	17.81	ppb
Iron	57-2	0.06	0.10	0.49	0.22	109.60	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.08	0.08	4.70	ppb
Lead	207-1	0.08	0.08	0.07	0.08	5.99	ppb
Lead	208-1	0.08	0.08	0.07	0.08	8.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.19	1.22	1.14	1.18	3.12	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119258BL Instrumnet Name : P7
 Client Sample ID : PB119258BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:20:40 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.10	0.12	0.13	0.11	13.27	ppb
Molybdenum	95-1	0.19	0.17	0.14	0.17	17.00	ppb
Molybdenum	96-1	0.18	0.17	0.15	0.17	11.60	ppb
Molybdenum	97-1	0.17	0.17	0.17	0.17	2.20	ppb
Molybdenum	98-1	0.19	0.18	0.16	0.18	8.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.01	0.01	104.70	ppb
Phosphorus	31-2	-47.58	-31.91	-45.26	-41.58		ppb
Potassium	39-2	7.63	9.08	8.43	8.38	8.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				90		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.21	-0.35	0.32	0.06	623.32	ppb
Selenium	82-1	0.22	0.10	0.36	0.22	58.30	ppb
Silicon	28-1	-0.14	0.06	-0.68	-0.25		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.96	ppb
Silver	107-1	0.01	0.00	0.01	0.01	58.75	ppb
Sodium	23-2	7.23	6.77	7.75	7.25	6.74	ppb
Strontium	86-1	-0.01	-0.05	0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	20.59	ppb
Sulfur	34-1	-1020.01	-877.30	-937.47	-944.93		ppb
Terbium	159-1				105		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.01	0.01	0.01	40.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.72	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.90	ppb
Tin	118-1	0.04	0.02	0.05	0.04	37.79	ppb
Titanium	47-1	0.01	0.01	0.02	0.02	48.95	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				88		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BL	Instrumnet Name :	P7
Client Sample ID :	PB119258BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:20:40	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.25	0.13	0.15	0.18	34.47	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	36.57	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BS	Instrumnet Name :	P7
Client Sample ID :	PB119258BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:24:17	DataFile Name :	027LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9190.36	9101.99	8977.33	9089.89	1.18	ppb
Antimony	121-1	490.49	493.16	495.59	493.08	0.52	ppb
Arsenic	75-2	502.36	510.17	496.89	503.14	1.33	ppb
Barium	135-1	2421.14	2423.89	2427.27	2424.10	0.13	ppb
Barium	137-1	2404.58	2413.13	2414.63	2410.78	0.22	ppb
Beryllium	9-1	480.42	482.16	482.23	481.60	0.21	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	471.01	477.92	488.15	479.03	1.80	ppb
Boron	11-1	475.29	480.30	486.99	480.86	1.22	ppb
Cadmium	111-1	476.94	472.28	478.49	475.90	0.68	ppb
Cadmium	106-1	468.62	471.79	473.29	471.23	0.51	ppb
Cadmium	108-1	471.35	467.85	481.19	473.47	1.46	ppb
Calcium	43-1	46578.12	46302.85	46669.40	46516.79	0.41	ppb
Calcium	44-1	46313.28	46059.87	46054.56	46142.57	0.32	ppb
Chromium	52-2	491.17	489.26	483.84	488.09	0.78	ppb
Cobalt	59-2	493.55	493.20	488.38	491.71	0.59	ppb
Copper	63-2	969.99	969.77	965.71	968.49	0.25	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				95		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	25437.73	25214.52	24875.96	25176.07	1.12	ppb
Iron	57-2	24658.73	24802.82	24420.44	24627.33	0.78	ppb
Krypton	83-1						cps
Lead	206-1	472.27	471.03	470.60	471.30	0.18	ppb
Lead	207-1	469.27	470.19	469.72	469.73	0.10	ppb
Lead	208-1	467.14	468.36	467.76	467.75	0.13	ppb
Lithium	6-1				88		%
Magnesium	24-2	48746.84	48181.93	47893.91	48274.22	0.90	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BS	Instrumnet Name :	P7
Client Sample ID :	PB119258BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:24:17	DataFile Name :	027LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.31	976.23	960.26	972.26	1.09	ppb
Molybdenum	94-1	2349.15	2333.86	2355.91	2346.31	0.48	ppb
Molybdenum	95-1	2343.78	2349.79	2371.20	2354.92	0.61	ppb
Molybdenum	96-1	2339.37	2360.41	2366.50	2355.42	0.60	ppb
Molybdenum	97-1	2339.60	2344.13	2353.10	2345.61	0.29	ppb
Molybdenum	98-1	2355.76	2347.14	2366.64	2356.52	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.57	496.39	492.37	496.11	0.73	ppb
Phosphorus	31-2	9918.52	9893.42	9790.24	9867.39	0.69	ppb
Potassium	39-2	24073.05	23722.18	23280.79	23692.01	1.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	524.50	502.03	495.58	507.37	2.99	ppb
Selenium	78-2	503.56	502.16	493.86	499.86	1.05	ppb
Selenium	82-1	475.75	475.43	479.79	476.99	0.51	ppb
Silicon	28-1	464.54	480.32	490.28	478.38	2.71	ppb
Silver	109-1	489.47	483.47	492.57	488.50	0.95	ppb
Silver	107-1	488.37	488.46	491.45	489.43	0.36	ppb
Sodium	23-2	46791.00	46360.25	46125.10	46425.45	0.73	ppb
Strontium	86-1	467.45	466.75	460.63	464.94	0.81	ppb
Strontium	88-1	470.55	469.28	467.59	469.14	0.32	ppb
Sulfur	34-1	8879.80	8664.77	8762.08	8768.88	1.23	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	473.24	467.17	470.05	470.16	0.65	ppb
Thallium	205-1	471.95	468.98	470.22	470.38	0.32	ppb
Thorium	232-1	449.68	450.31	450.98	450.33	0.14	ppb
Tin	118-1	484.43	491.38	491.96	489.25	0.86	ppb
Titanium	47-1	2369.74	2357.20	2353.78	2360.24	0.36	ppb
Uranium	238-1	446.74	448.94	444.03	446.57	0.55	ppb
Vanadium	51-2	493.57	488.74	483.79	488.70	1.00	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BS	Instrumnet Name :	P7
Client Sample ID :	PB119258BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:24:17	DataFile Name :	027LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	972.37	978.69	965.19	972.08	0.70	ppb
Zirconium	90-1	471.64	469.12	474.06	471.61	0.52	ppb
Zirconium	91-1	465.71	463.86	467.95	465.84	0.44	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:37:27	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52208.69	51655.70	51918.12	51927.51	0.53	ppb
Antimony	121-1	498.38	496.83	497.57	497.59	0.16	ppb
Arsenic	75-2	500.84	498.74	499.22	499.60	0.22	ppb
Barium	135-1	2554.16	2530.08	2544.13	2542.79	0.48	ppb
Barium	137-1	2556.00	2531.81	2545.86	2544.56	0.48	ppb
Beryllium	9-1	495.48	501.75	505.10	500.78	0.98	ppb
Bismuth	209-1				81		%
Bismuth	209-2				74		%
Boron	10-1	494.83	514.02	528.34	512.39	3.28	ppb
Boron	11-1	500.71	521.07	532.11	517.96	3.08	ppb
Cadmium	111-1	504.52	498.69	502.10	501.77	0.58	ppb
Cadmium	106-1	507.00	500.76	505.35	504.37	0.64	ppb
Cadmium	108-1	512.36	503.19	508.35	507.97	0.91	ppb
Calcium	43-1	229135.28	231522.83	233412.70	231356.94	0.93	ppb
Calcium	44-1	229433.86	230710.32	232714.21	230952.80	0.72	ppb
Chromium	52-2	512.49	506.12	503.22	507.28	0.93	ppb
Cobalt	59-2	500.90	494.70	494.26	496.62	0.75	ppb
Copper	63-2	1045.70	1031.36	1023.99	1033.68	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				91		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	126203.79	124485.61	123925.10	124871.50	0.95	ppb
Iron	57-2	125237.20	124827.56	123575.43	124546.73	0.70	ppb
Krypton	83-1						cps
Lead	206-1	515.35	519.28	517.61	517.41	0.38	ppb
Lead	207-1	514.15	516.52	517.77	516.15	0.36	ppb
Lead	208-1	510.12	513.84	512.73	512.23	0.37	ppb
Lithium	6-1				86		%
Magnesium	24-2	248471.90	246257.68	245807.63	246845.74	0.58	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:37:27	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.74	987.21	983.97	990.97	0.95	ppb
Molybdenum	94-1	2486.28	2485.70	2528.71	2500.23	0.99	ppb
Molybdenum	95-1	2502.30	2489.43	2514.25	2501.99	0.50	ppb
Molybdenum	96-1	2491.53	2503.98	2508.76	2501.42	0.36	ppb
Molybdenum	97-1	2490.47	2510.77	2504.11	2501.78	0.41	ppb
Molybdenum	98-1	2496.33	2496.75	2511.49	2501.53	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.94	491.08	491.33	493.12	0.67	ppb
Phosphorus	31-2	10179.36	10202.00	10171.89	10184.42	0.15	ppb
Potassium	39-2	122920.60	120993.78	121660.65	121858.34	0.80	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	534.92	528.99	517.02	526.98	1.73	ppb
Selenium	78-2	520.67	517.44	516.70	518.27	0.41	ppb
Selenium	82-1	498.22	496.40	501.32	498.65	0.50	ppb
Silicon	28-1	448.24	440.72	453.97	447.64	1.48	ppb
Silver	109-1	478.47	475.59	479.20	477.75	0.40	ppb
Silver	107-1	479.55	474.61	479.83	477.99	0.61	ppb
Sodium	23-2	244944.79	242053.74	242118.86	243039.13	0.68	ppb
Strontium	86-1	487.57	485.94	487.66	487.06	0.20	ppb
Strontium	88-1	491.15	492.12	494.15	492.47	0.31	ppb
Sulfur	34-1	9919.77	10016.45	9985.97	9974.07	0.50	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	515.53	524.14	522.47	520.71	0.88	ppb
Thallium	205-1	516.07	519.96	522.79	519.60	0.65	ppb
Thorium	232-1	514.97	520.28	523.73	519.66	0.85	ppb
Tin	118-1	506.75	507.90	506.38	507.01	0.16	ppb
Titanium	47-1	2503.08	2506.31	2525.70	2511.70	0.49	ppb
Uranium	238-1	513.19	517.00	518.29	516.16	0.51	ppb
Vanadium	51-2	515.97	507.53	509.85	511.12	0.85	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:37:27	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.64	990.18	982.56	989.79	0.71	ppb
Zirconium	90-1	502.92	505.66	510.72	506.43	0.78	ppb
Zirconium	91-1	499.75	498.85	504.31	500.97	0.58	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:42:14 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.06	0.13	0.04	267.50	ppb
Antimony	121-1	0.39	0.39	0.38	0.39	2.22	ppb
Arsenic	75-2	0.06	0.03	0.06	0.05	33.80	ppb
Barium	135-1	0.04	0.02	0.04	0.03	36.24	ppb
Barium	137-1	0.04	0.02	0.01	0.02	64.60	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	11.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	22.49	22.40	20.57	21.82	4.97	ppb
Boron	11-1	22.28	21.36	20.67	21.44	3.78	ppb
Cadmium	111-1	-0.04	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-2.63	-2.40	-3.12	-2.71		ppb
Cadmium	108-1	0.03	-0.03	0.00	0.00	1687.06	ppb
Calcium	43-1	3.78	0.18	1.97	1.98	91.24	ppb
Calcium	44-1	6.04	6.30	4.03	5.46	22.83	ppb
Chromium	52-2	-0.03	0.02	0.01	0.00	4006.22	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	-0.01	0.01	155.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	1.39	1.33	1.25	1.32	5.44	ppb
Iron	57-2	1.14	2.27	1.00	1.47	47.32	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.07	0.06	17.18	ppb
Lead	207-1	0.06	0.07	0.07	0.06	4.48	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.99	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.95	1.48	1.64	1.69	14.04	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:42:14	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.45	0.38	0.42	0.42	8.40	ppb
Molybdenum	95-1	0.65	0.52	0.47	0.55	17.21	ppb
Molybdenum	96-1	0.60	0.58	0.51	0.56	8.67	ppb
Molybdenum	97-1	0.60	0.52	0.53	0.55	8.33	ppb
Molybdenum	98-1	0.61	0.57	0.47	0.55	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-49.66	-57.28	-54.32	-53.75		ppb
Potassium	39-2	6.23	7.20	10.75	8.06	29.51	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-0.06	0.13	-0.06	0.00	3840.29	ppb
Selenium	78-2	-0.26	0.43	0.28	0.15	239.55	ppb
Selenium	82-1	-0.07	-0.19	0.18	-0.02		ppb
Silicon	28-1	-0.39	-0.28	-0.15	-0.27		ppb
Silver	109-1	0.04	0.04	0.03	0.03	8.70	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.74	ppb
Sodium	23-2	23.67	23.81	24.61	24.03	2.11	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	42.99	ppb
Sulfur	34-1	-420.82	-384.42	-362.80	-389.35		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.06	0.05	0.06	14.31	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	15.33	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	8.23	ppb
Tin	118-1	0.09	0.10	0.10	0.10	6.03	ppb
Titanium	47-1	0.08	0.06	0.07	0.07	18.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.36	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:42:14	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.28	0.13	0.15	0.19	41.90	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.26	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	22.02	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-T	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:45:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52640.71	51386.01	50922.66	51649.79	1.72	ppb
Antimony	121-1	1.28	1.29	1.25	1.28	1.53	ppb
Arsenic	75-2	37.94	36.22	36.45	36.87	2.52	ppb
Barium	135-1	1183.58	1244.51	1219.26	1215.78	2.52	ppb
Barium	137-1	1183.37	1238.82	1208.20	1210.13	2.30	ppb
Beryllium	9-1	3.81	4.03	4.11	3.99	3.86	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	36.29	36.10	38.09	36.83	2.98	ppb
Boron	11-1	36.17	37.00	37.64	36.94	2.00	ppb
Cadmium	111-1	6.63	7.06	6.82	6.84	3.10	ppb
Cadmium	106-1	14.82	15.21	13.87	14.63	4.72	ppb
Cadmium	108-1	10.94	11.00	11.08	11.00	0.65	ppb
Calcium	43-1	25779.04	26327.95	26351.11	26152.70	1.24	ppb
Calcium	44-1	25806.75	26543.66	26244.44	26198.28	1.41	ppb
Chromium	52-2	251.71	246.25	243.80	247.25	1.64	ppb
Cobalt	59-2	91.84	91.03	89.43	90.77	1.35	ppb
Copper	63-2	1098.66	1077.44	1066.91	1081.00	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	206401.49	201773.38	198617.00	202263.96	1.94	ppb
Iron	57-2	203808.86	200423.22	196294.20	200175.43	1.88	ppb
Krypton	83-1						cps
Lead	206-1	1288.57	1332.91	1323.79	1315.09	1.78	ppb
Lead	207-1	1198.35	1249.37	1227.82	1225.18	2.09	ppb
Lead	208-1	1239.86	1285.94	1267.40	1264.40	1.83	ppb
Lithium	6-1				93		%
Magnesium	24-2	34595.14	33767.10	33467.60	33943.28	1.72	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-T	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:45:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3014.08	2948.93	2909.17	2957.39	1.79	ppb
Molybdenum	94-1	53.46	54.85	53.50	53.94	1.46	ppb
Molybdenum	95-1	6.44	6.69	6.33	6.49	2.87	ppb
Molybdenum	96-1	13.18	14.02	13.33	13.51	3.32	ppb
Molybdenum	97-1	6.64	6.86	6.51	6.67	2.61	ppb
Molybdenum	98-1	6.28	6.49	6.55	6.44	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	695.11	690.24	683.84	689.73	0.82	ppb
Phosphorus	31-2	7783.18	7476.42	7403.44	7554.35	2.67	ppb
Potassium	39-2	6816.38	6725.24	6677.34	6739.65	1.05	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	43.76	49.64	41.80	45.07	9.06	ppb
Selenium	78-2	11.94	11.83	11.23	11.67	3.26	ppb
Selenium	82-1	2.78	3.04	2.94	2.92	4.61	ppb
Silicon	28-1	924.20	955.49	956.29	945.33	1.94	ppb
Silver	109-1	11.70	12.30	11.84	11.95	2.63	ppb
Silver	107-1	11.84	12.26	11.97	12.03	1.80	ppb
Sodium	23-2	835.68	829.46	824.54	829.89	0.67	ppb
Strontium	86-1	83.63	84.59	82.87	83.69	1.03	ppb
Strontium	88-1	83.86	87.39	85.29	85.51	2.08	ppb
Sulfur	34-1	1180.75	1248.49	1220.25	1216.50	2.80	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	0.83	0.88	0.81	0.84	4.30	ppb
Thallium	205-1	0.85	0.88	0.86	0.86	2.24	ppb
Thorium	232-1	22.28	23.25	23.01	22.85	2.20	ppb
Tin	118-1	30.50	31.94	31.59	31.35	2.40	ppb
Titanium	47-1	735.50	767.92	754.86	752.76	2.17	ppb
Uranium	238-1	4.40	4.60	4.46	4.49	2.31	ppb
Vanadium	51-2	165.34	161.18	159.82	162.11	1.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-T	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:45:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1979.45	1941.92	1912.53	1944.64	1.72	ppb
Zirconium	90-1	31.74	32.51	32.03	32.09	1.22	ppb
Zirconium	91-1	31.40	32.35	31.60	31.78	1.58	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01DUP Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TDUF Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:49:29 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44948.76	44714.28	45396.76	45019.93	0.77	ppb
Antimony	121-1	1.24	1.39	1.31	1.31	5.72	ppb
Arsenic	75-2	32.22	32.04	32.81	32.36	1.23	ppb
Barium	135-1	1070.36	1157.59	1095.32	1107.76	4.06	ppb
Barium	137-1	1069.86	1144.59	1090.54	1101.66	3.50	ppb
Beryllium	9-1	3.70	3.71	3.75	3.72	0.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	31.48	32.25	31.05	31.59	1.94	ppb
Boron	11-1	30.59	33.14	31.77	31.83	4.01	ppb
Cadmium	111-1	6.12	6.49	6.18	6.26	3.20	ppb
Cadmium	106-1	12.39	13.90	13.10	13.13	5.76	ppb
Cadmium	108-1	9.44	9.65	10.04	9.71	3.11	ppb
Calcium	43-1	24390.38	26087.34	25797.26	25424.99	3.57	ppb
Calcium	44-1	24808.03	26353.04	25757.89	25639.66	3.04	ppb
Chromium	52-2	214.85	211.26	214.90	213.67	0.98	ppb
Cobalt	59-2	78.77	77.65	79.21	78.54	1.02	ppb
Copper	63-2	937.57	931.24	953.41	940.74	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	173627.30	170563.66	175122.57	173104.51	1.34	ppb
Iron	57-2	172218.93	169130.06	173929.74	171759.58	1.42	ppb
Krypton	83-1						cps
Lead	206-1	1161.08	1235.30	1200.88	1199.09	3.10	ppb
Lead	207-1	1081.85	1158.78	1125.04	1121.89	3.44	ppb
Lead	208-1	1122.54	1194.46	1160.69	1159.23	3.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	29664.43	29468.80	29852.23	29661.82	0.65	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:49:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2543.67	2517.89	2570.31	2543.95	1.03	ppb
Molybdenum	94-1	49.29	52.41	50.01	50.57	3.24	ppb
Molybdenum	95-1	5.80	6.23	5.85	5.96	3.92	ppb
Molybdenum	96-1	12.31	13.01	12.76	12.69	2.76	ppb
Molybdenum	97-1	5.58	6.08	5.94	5.87	4.40	ppb
Molybdenum	98-1	5.76	6.00	6.02	5.92	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	594.10	592.25	606.23	597.53	1.27	ppb
Phosphorus	31-2	6455.14	6616.87	6644.80	6572.27	1.56	ppb
Potassium	39-2	5823.99	5769.16	5836.69	5809.95	0.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	41.43	35.84	41.61	39.63	8.28	ppb
Selenium	78-2	9.78	11.40	9.62	10.27	9.61	ppb
Selenium	82-1	2.30	3.07	2.72	2.70	14.27	ppb
Silicon	28-1	1448.72	1538.18	1491.15	1492.69	3.00	ppb
Silver	109-1	10.99	11.85	11.18	11.34	3.99	ppb
Silver	107-1	11.16	11.77	11.44	11.46	2.65	ppb
Sodium	23-2	654.58	641.64	654.55	650.26	1.15	ppb
Strontium	86-1	78.66	82.12	80.08	80.29	2.16	ppb
Strontium	88-1	80.05	84.02	82.50	82.19	2.44	ppb
Sulfur	34-1	406.67	673.56	550.65	543.63	24.57	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.71	0.80	0.77	0.76	5.53	ppb
Thallium	205-1	0.74	0.78	0.77	0.76	3.07	ppb
Thorium	232-1	20.49	22.18	21.32	21.33	3.95	ppb
Tin	118-1	26.92	28.84	28.14	27.97	3.46	ppb
Titanium	47-1	698.65	739.80	722.52	720.33	2.87	ppb
Uranium	238-1	4.02	4.31	4.21	4.18	3.59	ppb
Vanadium	51-2	141.28	139.45	142.37	141.03	1.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:49:29	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1669.53	1660.07	1699.89	1676.50	1.24	ppb
Zirconium	90-1	29.36	31.15	30.23	30.25	2.96	ppb
Zirconium	91-1	28.87	31.06	29.94	29.95	3.67	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 13:53:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9754.02	9789.19	9870.24	9804.48	0.61	ppb
Antimony	121-1	0.25	0.28	0.31	0.28	10.36	ppb
Arsenic	75-2	8.59	8.68	8.64	8.63	0.51	ppb
Barium	135-1	230.12	233.62	233.71	232.49	0.88	ppb
Barium	137-1	227.50	231.83	233.18	230.84	1.29	ppb
Beryllium	9-1	0.80	0.80	0.83	0.81	2.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	10.89	11.48	11.62	11.33	3.41	ppb
Boron	11-1	10.90	11.19	10.72	10.94	2.17	ppb
Cadmium	111-1	1.30	1.32	1.30	1.31	0.87	ppb
Cadmium	106-1	-1.38	0.21	-0.93	-0.70		ppb
Cadmium	108-1	2.20	1.79	1.95	1.98	10.48	ppb
Calcium	43-1	5192.24	5234.34	5335.56	5254.04	1.40	ppb
Calcium	44-1	5237.60	5291.62	5347.18	5292.13	1.04	ppb
Chromium	52-2	48.60	48.77	48.91	48.76	0.32	ppb
Cobalt	59-2	17.71	17.93	18.16	17.93	1.26	ppb
Copper	63-2	216.20	218.51	218.24	217.65	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				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	39500.91	39789.89	39692.51	39661.11	0.37	ppb
Iron	57-2	38266.40	38554.91	38627.13	38482.82	0.50	ppb
Krypton	83-1						cps
Lead	206-1	244.78	247.18	252.88	248.28	1.68	ppb
Lead	207-1	227.09	230.48	233.87	230.48	1.47	ppb
Lead	208-1	237.03	239.25	243.49	239.92	1.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	6457.07	6469.79	6473.16	6466.67	0.13	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 13:53:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	563.17	566.37	565.15	564.90	0.29	ppb
Molybdenum	94-1	11.63	11.80	12.09	11.84	1.96	ppb
Molybdenum	95-1	1.41	1.44	1.47	1.44	2.08	ppb
Molybdenum	96-1	3.04	3.06	3.02	3.04	0.77	ppb
Molybdenum	97-1	1.37	1.51	1.49	1.46	4.95	ppb
Molybdenum	98-1	1.39	1.42	1.45	1.42	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.15	138.62	137.97	138.24	0.24	ppb
Phosphorus	31-2	1499.28	1530.49	1499.73	1509.83	1.19	ppb
Potassium	39-2	1308.95	1312.04	1308.19	1309.73	0.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	10.70	10.50	9.31	10.17	7.40	ppb
Selenium	78-2	2.89	3.36	2.43	2.90	16.19	ppb
Selenium	82-1	0.61	1.05	0.87	0.84	26.70	ppb
Silicon	28-1	191.18	199.85	197.46	196.16	2.28	ppb
Silver	109-1	2.35	2.43	2.36	2.38	1.90	ppb
Silver	107-1	2.29	2.47	2.39	2.38	3.68	ppb
Sodium	23-2	165.82	164.57	165.46	165.28	0.39	ppb
Strontium	86-1	18.74	18.55	18.93	18.74	1.01	ppb
Strontium	88-1	19.04	19.16	19.35	19.18	0.80	ppb
Sulfur	34-1	-522.58	-490.33	-433.78	-482.23		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.15	0.17	0.16	6.23	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	1.44	ppb
Thorium	232-1	4.20	4.24	4.33	4.26	1.64	ppb
Tin	118-1	6.10	6.23	6.05	6.12	1.50	ppb
Titanium	47-1	146.79	148.99	153.01	149.60	2.11	ppb
Uranium	238-1	0.83	0.82	0.86	0.84	2.08	ppb
Vanadium	51-2	31.54	31.44	31.92	31.63	0.81	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 13:53:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	423.08	424.83	423.75	423.89	0.21	ppb
Zirconium	90-1	6.93	6.94	7.18	7.02	2.05	ppb
Zirconium	91-1	6.91	6.99	6.97	6.96	0.58	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:56:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63511.35	65454.77	65947.52	64971.21	1.98	ppb
Antimony	121-1	109.21	110.20	109.93	109.78	0.46	ppb
Arsenic	75-2	387.37	391.38	405.02	394.59	2.34	ppb
Barium	135-1	3181.32	3182.07	3153.21	3172.20	0.52	ppb
Barium	137-1	3167.21	3150.20	3152.42	3156.61	0.29	ppb
Beryllium	9-1	429.50	428.73	431.89	430.04	0.38	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	10-1	414.00	420.43	421.51	418.64	0.97	ppb
Boron	11-1	415.32	429.54	432.68	425.85	2.17	ppb
Cadmium	111-1	425.48	424.94	424.09	424.83	0.17	ppb
Cadmium	106-1	433.16	433.84	430.22	432.41	0.45	ppb
Cadmium	108-1	433.83	431.88	438.52	434.74	0.78	ppb
Calcium	43-1	62262.56	62850.12	63115.80	62742.83	0.70	ppb
Calcium	44-1	61883.93	62366.34	62552.80	62267.69	0.55	ppb
Chromium	52-2	673.82	680.37	703.50	685.90	2.27	ppb
Cobalt	59-2	509.11	514.29	530.67	518.03	2.17	ppb
Copper	63-2	1859.31	1885.59	1936.14	1893.68	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	181793.54	186751.17	192149.41	186898.04	2.77	ppb
Iron	57-2	181192.22	184288.13	189329.25	184936.53	2.22	ppb
Krypton	83-1						cps
Lead	206-1	1502.31	1551.64	1526.24	1526.73	1.62	ppb
Lead	207-1	1418.99	1441.76	1442.99	1434.58	0.94	ppb
Lead	208-1	1460.10	1486.38	1481.75	1476.08	0.95	ppb
Lithium	6-1				87		%
Magnesium	24-2	78717.40	79633.34	81763.62	80038.12	1.95	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:56:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3225.50	3291.62	3377.25	3298.12	2.31	ppb
Molybdenum	94-1	1765.83	1784.97	1776.50	1775.77	0.54	ppb
Molybdenum	95-1	1718.62	1731.92	1719.06	1723.20	0.44	ppb
Molybdenum	96-1	1726.71	1742.25	1732.36	1733.77	0.45	ppb
Molybdenum	97-1	1715.68	1736.53	1733.17	1728.46	0.65	ppb
Molybdenum	98-1	1716.43	1745.84	1736.61	1732.96	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1065.39	1084.25	1120.86	1090.17	2.59	ppb
Phosphorus	31-2	5973.29	5996.40	6199.97	6056.55	2.06	ppb
Potassium	39-2	28225.46	28697.04	29221.57	28714.69	1.74	ppb
Rhodium	103-1				81		%
Rhodium	103-2				75		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	362.32	352.42	376.39	363.71	3.31	ppb
Selenium	78-2	324.91	326.39	337.45	329.58	2.08	ppb
Selenium	82-1	296.93	303.22	300.78	300.31	1.05	ppb
Silicon	28-1	1577.37	1604.34	1577.83	1586.51	0.97	ppb
Silver	109-1	435.56	439.39	439.57	438.18	0.52	ppb
Silver	107-1	437.15	437.57	435.09	436.60	0.30	ppb
Sodium	23-2	43564.54	44380.22	45075.73	44340.16	1.71	ppb
Strontium	86-1	434.22	444.50	438.02	438.91	1.18	ppb
Strontium	88-1	445.76	449.88	449.92	448.52	0.53	ppb
Sulfur	34-1	478.30	438.74	376.91	431.31	11.85	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	420.60	431.38	426.81	426.26	1.27	ppb
Thallium	205-1	418.73	429.70	427.54	425.32	1.37	ppb
Thorium	232-1	20.87	21.28	21.46	21.20	1.42	ppb
Tin	118-1	275.41	277.86	277.35	276.87	0.47	ppb
Titanium	47-1	2883.67	2890.34	2889.96	2887.99	0.13	ppb
Uranium	238-1	415.51	419.41	418.11	417.67	0.48	ppb
Vanadium	51-2	573.67	584.87	599.05	585.86	2.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:56:44	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2459.70	2507.86	2588.23	2518.60	2.58	ppb
Zirconium	90-1	382.36	386.51	386.32	385.06	0.61	ppb
Zirconium	91-1	374.22	380.88	378.31	377.80	0.89	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:04:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65894.76	67808.37	66225.58	66642.90	1.53	ppb
Antimony	121-1	130.81	132.35	135.01	132.73	1.60	ppb
Arsenic	75-2	425.53	426.48	429.58	427.19	0.50	ppb
Barium	135-1	3523.81	3545.48	3672.31	3580.53	2.24	ppb
Barium	137-1	3502.46	3563.95	3659.77	3575.40	2.22	ppb
Beryllium	9-1	486.87	492.15	501.74	493.59	1.53	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	500.17	509.04	524.10	511.11	2.37	ppb
Boron	11-1	503.84	520.44	533.13	519.14	2.83	ppb
Cadmium	111-1	479.78	481.49	500.92	487.40	2.41	ppb
Cadmium	106-1	486.32	481.42	509.46	492.40	3.04	ppb
Cadmium	108-1	491.85	486.54	508.23	495.54	2.28	ppb
Calcium	43-1	68660.97	69503.94	72035.20	70066.70	2.51	ppb
Calcium	44-1	68359.31	69344.58	71857.81	69853.90	2.58	ppb
Chromium	52-2	730.85	748.14	737.26	738.75	1.18	ppb
Cobalt	59-2	557.58	571.34	566.26	565.06	1.23	ppb
Copper	63-2	1961.92	2015.51	1971.51	1982.98	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				84		%
Indium	115-1				81		%
Indium	115-2				76		%
Iron	56-2	188617.56	192906.09	189764.35	190429.33	1.17	ppb
Iron	57-2	186879.18	192208.46	188173.38	189087.01	1.47	ppb
Krypton	83-1						cps
Lead	206-1	1654.24	1672.04	1755.23	1693.84	3.18	ppb
Lead	207-1	1560.72	1573.80	1650.13	1594.88	3.03	ppb
Lead	208-1	1601.22	1616.32	1692.27	1636.60	2.98	ppb
Lithium	6-1				83		%
Magnesium	24-2	84613.04	87370.01	85423.39	85802.15	1.65	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:04:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3375.85	3449.70	3377.14	3400.90	1.24	ppb
Molybdenum	94-1	2082.88	2126.70	2190.71	2133.43	2.54	ppb
Molybdenum	95-1	2028.16	2060.22	2143.80	2077.39	2.87	ppb
Molybdenum	96-1	2023.36	2070.40	2144.12	2079.29	2.93	ppb
Molybdenum	97-1	2028.70	2068.90	2146.52	2081.37	2.88	ppb
Molybdenum	98-1	2038.10	2073.15	2142.70	2084.65	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1116.07	1148.31	1134.11	1132.83	1.43	ppb
Phosphorus	31-2	5881.53	6217.07	5928.68	6009.09	3.02	ppb
Potassium	39-2	31056.67	31532.01	31217.12	31268.60	0.77	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	77-2	393.37	401.96	395.01	396.78	1.15	ppb
Selenium	78-2	356.03	363.89	365.79	361.90	1.43	ppb
Selenium	82-1	338.73	344.08	353.53	345.45	2.17	ppb
Silicon	28-1	1797.87	1825.70	1875.90	1833.15	2.16	ppb
Silver	109-1	497.16	503.17	519.67	506.66	2.30	ppb
Silver	107-1	501.79	499.55	520.93	507.42	2.32	ppb
Sodium	23-2	48819.98	50530.82	49496.37	49615.72	1.74	ppb
Strontium	86-1	498.25	508.68	524.38	510.44	2.58	ppb
Strontium	88-1	504.59	514.64	536.30	518.51	3.12	ppb
Sulfur	34-1	503.34	514.91	675.97	564.74	17.09	ppb
Terbium	159-1				87		%
Terbium	159-2				84		%
Thallium	203-1	506.88	509.39	525.88	514.05	2.01	ppb
Thallium	205-1	500.22	501.77	525.27	509.09	2.76	ppb
Thorium	232-1	22.27	22.52	23.13	22.64	1.96	ppb
Tin	118-1	328.56	330.44	338.44	332.48	1.58	ppb
Titanium	47-1	3266.04	3333.40	3456.70	3352.05	2.88	ppb
Uranium	238-1	484.57	495.79	512.19	497.52	2.79	ppb
Vanadium	51-2	627.52	642.21	633.37	634.37	1.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:04:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2609.80	2714.95	2652.25	2659.00	1.99	ppb
Zirconium	90-1	445.48	453.43	466.67	455.19	2.35	ppb
Zirconium	91-1	437.49	447.01	461.99	448.83	2.75	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSD Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 14:07:37 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67226.47	67283.94	68595.44	67701.95	1.14	ppb
Antimony	121-1	141.68	140.39	139.36	140.47	0.83	ppb
Arsenic	75-2	422.37	428.15	429.00	426.51	0.85	ppb
Barium	135-1	3608.14	3583.81	3586.60	3592.85	0.37	ppb
Barium	137-1	3593.38	3566.93	3572.37	3577.56	0.39	ppb
Beryllium	9-1	501.51	492.53	493.20	495.75	1.01	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	525.24	524.18	533.10	527.51	0.92	ppb
Boron	11-1	535.12	530.33	534.38	533.28	0.48	ppb
Cadmium	111-1	492.41	485.58	482.50	486.83	1.04	ppb
Cadmium	106-1	501.89	495.87	495.35	497.70	0.73	ppb
Cadmium	108-1	494.05	495.82	495.10	494.99	0.18	ppb
Calcium	43-1	71174.71	70370.81	69992.68	70512.73	0.86	ppb
Calcium	44-1	70326.90	69943.97	69420.67	69897.18	0.65	ppb
Chromium	52-2	754.52	757.11	765.78	759.13	0.78	ppb
Cobalt	59-2	571.07	572.34	577.45	573.62	0.59	ppb
Copper	63-2	2026.57	2033.13	2054.73	2038.14	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	203116.47	205160.24	206666.64	204981.12	0.87	ppb
Iron	57-2	201469.27	202762.51	205554.92	203262.24	1.03	ppb
Krypton	83-1						cps
Lead	206-1	1813.01	1789.60	1785.61	1796.07	0.82	ppb
Lead	207-1	1708.49	1681.95	1684.12	1691.52	0.87	ppb
Lead	208-1	1752.43	1729.39	1731.37	1737.73	0.73	ppb
Lithium	6-1				84		%
Magnesium	24-2	86743.61	86875.79	87418.27	87012.56	0.41	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSD Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 14:07:37 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3560.86	3574.12	3615.31	3583.43	0.79	ppb
Molybdenum	94-1	2138.26	2136.16	2130.78	2135.07	0.18	ppb
Molybdenum	95-1	2079.93	2085.86	2078.88	2081.55	0.18	ppb
Molybdenum	96-1	2089.34	2103.55	2079.61	2090.83	0.58	ppb
Molybdenum	97-1	2084.38	2088.07	2057.08	2076.51	0.82	ppb
Molybdenum	98-1	2077.49	2076.71	2054.96	2069.72	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1156.69	1162.87	1169.46	1163.01	0.55	ppb
Phosphorus	31-2	6194.05	6350.24	6444.91	6329.74	2.00	ppb
Potassium	39-2	31365.45	31435.04	31780.80	31527.10	0.71	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	383.79	419.10	388.91	397.27	4.80	ppb
Selenium	78-2	355.92	364.65	364.86	361.81	1.41	ppb
Selenium	82-1	347.38	344.05	339.88	343.77	1.09	ppb
Silicon	28-1	2196.09	2209.02	2167.40	2190.83	0.97	ppb
Silver	109-1	510.34	503.33	504.94	506.20	0.73	ppb
Silver	107-1	501.31	507.26	502.51	503.69	0.63	ppb
Sodium	23-2	49849.45	50300.08	50236.83	50128.79	0.49	ppb
Strontium	86-1	511.62	509.75	504.10	508.49	0.77	ppb
Strontium	88-1	519.02	520.09	513.78	517.63	0.65	ppb
Sulfur	34-1	988.64	924.24	795.66	902.85	10.88	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	510.46	507.40	505.88	507.91	0.46	ppb
Thallium	205-1	509.47	507.08	502.76	506.43	0.67	ppb
Thorium	232-1	23.87	23.31	23.32	23.50	1.35	ppb
Tin	118-1	363.75	363.90	361.94	363.20	0.30	ppb
Titanium	47-1	3451.61	3417.53	3422.87	3430.67	0.53	ppb
Uranium	238-1	498.62	489.73	491.79	493.38	0.94	ppb
Vanadium	51-2	638.64	641.95	645.58	642.06	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:07:37	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2830.07	2882.69	2903.11	2871.96	1.31	ppb
Zirconium	90-1	457.05	459.21	459.28	458.51	0.28	ppb
Zirconium	91-1	452.88	452.80	449.52	451.73	0.42	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:11:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44964.53	44664.96	44489.17	44706.22	0.54	ppb
Antimony	121-1	0.60	0.64	0.59	0.61	4.34	ppb
Arsenic	75-2	26.02	25.14	24.95	25.37	2.25	ppb
Barium	135-1	975.09	1003.22	1006.91	995.07	1.75	ppb
Barium	137-1	983.20	996.90	1003.99	994.69	1.06	ppb
Beryllium	9-1	3.92	3.78	3.77	3.82	2.25	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	57.16	57.22	56.30	56.89	0.91	ppb
Boron	11-1	59.56	58.16	57.00	58.24	2.20	ppb
Cadmium	111-1	3.74	3.88	3.95	3.86	2.71	ppb
Cadmium	106-1	10.55	11.06	11.93	11.18	6.24	ppb
Cadmium	108-1	8.16	8.27	8.14	8.19	0.86	ppb
Calcium	43-1	24295.73	24755.58	24649.27	24566.86	0.98	ppb
Calcium	44-1	24347.39	24731.65	24778.29	24619.11	0.96	ppb
Chromium	52-2	178.01	177.78	178.01	177.93	0.07	ppb
Cobalt	59-2	90.70	90.56	90.09	90.45	0.36	ppb
Copper	63-2	647.24	648.71	643.75	646.57	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				94		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	175499.42	174631.91	174177.34	174769.56	0.38	ppb
Iron	57-2	173862.14	172626.34	172879.49	173122.65	0.38	ppb
Krypton	83-1						cps
Lead	206-1	537.53	548.73	549.61	545.29	1.24	ppb
Lead	207-1	502.48	510.76	513.81	509.02	1.15	ppb
Lead	208-1	518.56	526.65	527.93	524.38	0.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	41246.19	41439.85	41077.07	41254.37	0.44	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:11:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2349.67	2333.39	2305.28	2329.45	0.96	ppb
Molybdenum	94-1	53.28	53.99	54.05	53.77	0.79	ppb
Molybdenum	95-1	4.35	4.38	4.26	4.33	1.36	ppb
Molybdenum	96-1	11.34	11.54	11.48	11.45	0.92	ppb
Molybdenum	97-1	4.24	4.30	4.12	4.22	2.18	ppb
Molybdenum	98-1	4.39	4.38	4.22	4.33	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	932.85	932.07	928.11	931.01	0.27	ppb
Phosphorus	31-2	3576.11	3570.88	3568.85	3571.95	0.10	ppb
Potassium	39-2	8128.01	8149.79	8093.28	8123.69	0.35	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	43.29	48.56	46.26	46.04	5.74	ppb
Selenium	78-2	10.93	10.56	10.16	10.55	3.64	ppb
Selenium	82-1	1.73	1.66	1.71	1.70	2.13	ppb
Silicon	28-1	672.30	689.66	679.44	680.47	1.28	ppb
Silver	109-1	2.99	3.05	3.10	3.05	1.85	ppb
Silver	107-1	3.02	3.05	3.05	3.04	0.53	ppb
Sodium	23-2	979.45	977.31	971.06	975.94	0.45	ppb
Strontium	86-1	75.87	78.75	77.97	77.53	1.92	ppb
Strontium	88-1	79.31	80.42	79.96	79.90	0.70	ppb
Sulfur	34-1	553.96	611.50	574.39	579.95	5.03	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.93	0.91	0.89	0.91	1.79	ppb
Thallium	205-1	0.90	0.92	0.88	0.90	2.16	ppb
Thorium	232-1	22.22	22.77	22.90	22.63	1.61	ppb
Tin	118-1	39.41	40.28	40.53	40.07	1.47	ppb
Titanium	47-1	744.70	753.31	758.78	752.27	0.94	ppb
Uranium	238-1	3.98	4.06	4.06	4.03	1.19	ppb
Vanadium	51-2	118.31	118.53	118.23	118.36	0.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:11:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1322.84	1318.38	1300.82	1314.01	0.89	ppb
Zirconium	90-1	32.96	33.18	33.22	33.12	0.43	ppb
Zirconium	91-1	33.27	33.43	33.02	33.24	0.63	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102430.46	100867.55	101635.58	101644.53	0.77	ppb
Antimony	121-1	0.49	0.55	0.51	0.52	5.25	ppb
Arsenic	75-2	40.56	41.24	41.46	41.09	1.14	ppb
Barium	135-1	759.57	798.57	763.29	773.81	2.78	ppb
Barium	137-1	760.78	796.25	763.45	773.49	2.55	ppb
Beryllium	9-1	8.06	8.45	8.40	8.31	2.56	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	51.75	52.85	51.65	52.08	1.28	ppb
Boron	11-1	52.45	54.19	52.85	53.16	1.71	ppb
Cadmium	111-1	1.61	1.93	1.79	1.78	9.04	ppb
Cadmium	106-1	10.04	12.45	10.25	10.91	12.25	ppb
Cadmium	108-1	7.09	7.73	7.65	7.49	4.65	ppb
Calcium	43-1	21985.28	23075.76	22036.24	22365.76	2.75	ppb
Calcium	44-1	22056.96	23014.64	22371.57	22481.06	2.17	ppb
Chromium	52-2	426.07	422.76	429.69	426.17	0.81	ppb
Cobalt	59-2	182.01	180.83	185.05	182.63	1.19	ppb
Copper	63-2	593.61	586.04	600.80	593.49	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				83		%
Indium	115-1				90		%
Indium	115-2				78		%
Iron	56-2	221982.15	219783.67	223522.40	221762.74	0.85	ppb
Iron	57-2	219653.90	218607.27	221698.00	219986.39	0.71	ppb
Krypton	83-1						cps
Lead	206-1	459.05	483.78	461.87	468.23	2.89	ppb
Lead	207-1	425.73	448.19	427.34	433.75	2.89	ppb
Lead	208-1	439.55	462.30	443.42	448.43	2.71	ppb
Lithium	6-1				92		%
Magnesium	24-2	62953.38	62290.55	62953.46	62732.47	0.61	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3194.28	3155.90	3206.32	3185.50	0.83	ppb
Molybdenum	94-1	68.55	71.21	68.92	69.56	2.07	ppb
Molybdenum	95-1	10.52	10.94	10.67	10.71	2.00	ppb
Molybdenum	96-1	18.83	19.51	19.08	19.14	1.79	ppb
Molybdenum	97-1	10.38	10.75	10.90	10.68	2.51	ppb
Molybdenum	98-1	10.63	11.03	10.69	10.78	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1806.13	1787.59	1830.62	1808.11	1.19	ppb
Phosphorus	31-2	3924.11	3814.82	3982.49	3907.14	2.18	ppb
Potassium	39-2	8264.57	8231.05	8321.66	8272.42	0.55	ppb
Rhodium	103-1				86		%
Rhodium	103-2				77		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	46.56	46.94	51.90	48.47	6.14	ppb
Selenium	78-2	12.28	12.08	12.07	12.14	1.01	ppb
Selenium	82-1	2.19	2.14	1.97	2.10	5.58	ppb
Silicon	28-1	2094.36	2184.44	2140.76	2139.85	2.11	ppb
Silver	109-1	1.33	1.38	1.35	1.36	1.66	ppb
Silver	107-1	1.42	1.44	1.36	1.41	3.14	ppb
Sodium	23-2	1192.30	1174.45	1197.78	1188.18	1.03	ppb
Strontium	86-1	61.73	63.01	62.55	62.43	1.04	ppb
Strontium	88-1	63.76	65.66	64.34	64.59	1.50	ppb
Sulfur	34-1	552.87	719.86	533.03	601.92	17.05	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.96	1.02	0.96	0.98	3.29	ppb
Thallium	205-1	0.99	1.03	0.98	1.00	2.88	ppb
Thorium	232-1	25.90	27.10	26.33	26.44	2.30	ppb
Tin	118-1	47.45	49.84	47.57	48.28	2.79	ppb
Titanium	47-1	1400.15	1447.74	1416.49	1421.46	1.70	ppb
Uranium	238-1	7.91	8.28	8.00	8.06	2.33	ppb
Vanadium	51-2	285.19	284.52	287.41	285.71	0.53	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2044.67	2016.76	2050.47	2037.30	0.88	ppb
Zirconium	90-1	39.65	41.31	40.13	40.36	2.12	ppb
Zirconium	91-1	39.17	40.19	39.72	39.69	1.29	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:18:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87640.53	87934.73	90377.85	88651.04	1.70	ppb
Antimony	121-1	0.35	0.37	0.37	0.36	3.70	ppb
Arsenic	75-2	40.75	42.08	42.86	41.90	2.55	ppb
Barium	135-1	912.39	919.42	884.27	905.36	2.05	ppb
Barium	137-1	909.57	916.76	879.60	901.98	2.19	ppb
Beryllium	9-1	6.98	6.96	6.61	6.85	3.04	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	30.25	31.76	28.84	30.28	4.82	ppb
Boron	11-1	32.04	32.32	30.30	31.55	3.46	ppb
Cadmium	111-1	2.26	2.29	2.12	2.22	4.10	ppb
Cadmium	106-1	11.61	10.21	10.25	10.69	7.42	ppb
Cadmium	108-1	6.59	6.82	6.88	6.76	2.23	ppb
Calcium	43-1	11172.32	11298.74	10928.44	11133.17	1.69	ppb
Calcium	44-1	11217.89	11369.15	10911.87	11166.30	2.09	ppb
Chromium	52-2	298.51	304.48	309.32	304.10	1.78	ppb
Cobalt	59-2	160.53	162.15	165.33	162.67	1.50	ppb
Copper	63-2	452.52	459.25	469.06	460.28	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	174702.09	175753.10	180371.35	176942.18	1.70	ppb
Iron	57-2	172597.81	175646.51	178665.22	175636.51	1.73	ppb
Krypton	83-1						cps
Lead	206-1	1516.25	1518.05	1473.26	1502.52	1.69	ppb
Lead	207-1	1375.97	1373.32	1344.64	1364.64	1.27	ppb
Lead	208-1	1433.79	1432.87	1398.46	1421.70	1.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	62090.24	62336.59	63764.31	62730.38	1.44	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:18:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4610.01	4637.66	4733.62	4660.43	1.39	ppb
Molybdenum	94-1	49.91	51.14	48.76	49.94	2.38	ppb
Molybdenum	95-1	2.93	2.89	2.69	2.84	4.38	ppb
Molybdenum	96-1	9.56	9.52	9.40	9.49	0.91	ppb
Molybdenum	97-1	2.84	2.78	2.73	2.78	2.04	ppb
Molybdenum	98-1	2.82	2.94	2.87	2.88	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1628.96	1644.85	1672.07	1648.63	1.32	ppb
Phosphorus	31-2	4301.00	4462.01	4504.90	4422.64	2.43	ppb
Potassium	39-2	9639.24	9735.08	10005.53	9793.28	1.94	ppb
Rhodium	103-1				86		%
Rhodium	103-2				80		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	66.44	67.40	58.75	64.20	7.39	ppb
Selenium	78-2	16.28	15.94	16.89	16.37	2.94	ppb
Selenium	82-1	2.73	2.62	2.36	2.57	7.28	ppb
Silicon	28-1	1193.05	1219.10	1166.40	1192.85	2.21	ppb
Silver	109-1	1.28	1.35	1.25	1.29	3.73	ppb
Silver	107-1	1.34	1.31	1.30	1.31	1.50	ppb
Sodium	23-2	1284.33	1281.66	1316.66	1294.22	1.51	ppb
Strontium	86-1	57.52	58.24	56.10	57.29	1.90	ppb
Strontium	88-1	59.08	60.04	57.39	58.84	2.29	ppb
Sulfur	34-1	17.93	19.53	-173.62	-45.39		ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	1.35	1.33	1.25	1.31	3.97	ppb
Thallium	205-1	1.36	1.32	1.29	1.32	2.66	ppb
Thorium	232-1	35.76	36.36	34.57	35.57	2.56	ppb
Tin	118-1	6.87	6.84	6.70	6.80	1.32	ppb
Titanium	47-1	1399.71	1428.16	1359.11	1395.66	2.49	ppb
Uranium	238-1	14.77	14.82	14.16	14.58	2.52	ppb
Vanadium	51-2	209.85	213.39	218.11	213.79	1.94	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:18:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	550.70	560.51	572.49	561.23	1.95	ppb
Zirconium	90-1	31.36	31.68	30.40	31.15	2.13	ppb
Zirconium	91-1	31.21	31.34	29.86	30.80	2.65	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:22:11	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10011.87	10326.62	10138.02	10158.84	1.56	ppb
Antimony	121-1	0.25	0.26	0.25	0.25	3.69	ppb
Arsenic	75-2	8.59	9.01	8.42	8.67	3.48	ppb
Barium	135-1	247.97	246.83	257.85	250.88	2.42	ppb
Barium	137-1	246.25	244.02	253.43	247.90	1.98	ppb
Beryllium	9-1	0.82	0.85	0.81	0.83	2.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	14.57	14.83	14.62	14.67	0.93	ppb
Boron	11-1	14.72	14.35	14.93	14.67	2.01	ppb
Cadmium	111-1	1.40	1.37	1.50	1.42	4.84	ppb
Cadmium	106-1	0.34	0.71	-0.72	0.11	659.14	ppb
Cadmium	108-1	2.38	2.40	2.13	2.30	6.52	ppb
Calcium	43-1	5596.96	5639.04	5835.71	5690.57	2.24	ppb
Calcium	44-1	5631.30	5581.57	5850.22	5687.70	2.51	ppb
Chromium	52-2	49.83	50.50	50.09	50.14	0.67	ppb
Cobalt	59-2	18.41	18.98	18.39	18.59	1.79	ppb
Copper	63-2	223.04	227.30	224.62	224.99	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				91		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	41379.24	41581.64	41196.68	41385.86	0.47	ppb
Iron	57-2	39419.09	40213.73	39627.42	39753.41	1.04	ppb
Krypton	83-1						cps
Lead	206-1	262.43	260.24	277.12	266.60	3.44	ppb
Lead	207-1	244.46	242.13	257.24	247.95	3.28	ppb
Lead	208-1	254.33	252.36	267.93	258.21	3.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	6619.81	6825.25	6736.89	6727.32	1.53	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:22:11	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	579.55	590.14	587.37	585.69	0.94	ppb
Molybdenum	94-1	12.56	12.60	12.89	12.68	1.39	ppb
Molybdenum	95-1	1.55	1.57	1.58	1.56	1.13	ppb
Molybdenum	96-1	3.03	3.05	3.41	3.16	6.74	ppb
Molybdenum	97-1	1.60	1.59	1.59	1.59	0.57	ppb
Molybdenum	98-1	1.50	1.54	1.62	1.55	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.29	143.21	141.14	141.88	0.81	ppb
Phosphorus	31-2	1476.26	1521.84	1466.08	1488.06	2.00	ppb
Potassium	39-2	1355.45	1372.21	1351.83	1359.83	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	11.08	8.72	12.34	10.71	17.14	ppb
Selenium	78-2	2.88	3.94	2.95	3.26	18.24	ppb
Selenium	82-1	0.58	0.79	0.70	0.69	15.03	ppb
Silicon	28-1	211.86	212.84	221.07	215.26	2.35	ppb
Silver	109-1	2.47	2.50	2.55	2.51	1.52	ppb
Silver	107-1	2.59	2.56	2.60	2.58	0.84	ppb
Sodium	23-2	169.12	173.57	171.62	171.44	1.30	ppb
Strontium	86-1	20.08	19.80	21.16	20.35	3.53	ppb
Strontium	88-1	20.22	20.29	21.00	20.51	2.10	ppb
Sulfur	34-1	7.70	46.18	184.31	79.40	116.97	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.16	0.17	0.20	0.18	11.40	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	4.69	ppb
Thorium	232-1	4.49	4.47	4.67	4.54	2.37	ppb
Tin	118-1	6.33	6.47	6.69	6.50	2.78	ppb
Titanium	47-1	159.46	158.10	166.00	161.19	2.62	ppb
Uranium	238-1	0.87	0.90	0.94	0.90	3.67	ppb
Vanadium	51-2	31.87	32.62	32.41	32.30	1.20	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:22:11	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	422.74	430.18	426.51	426.48	0.87	ppb
Zirconium	90-1	7.53	7.41	7.79	7.57	2.54	ppb
Zirconium	91-1	7.39	7.30	7.74	7.48	3.13	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:33:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55005.05	52071.58	52371.09	53149.24	3.04	ppb
Antimony	121-1	542.59	508.67	533.77	528.34	3.33	ppb
Arsenic	75-2	543.35	513.51	524.04	526.97	2.87	ppb
Barium	135-1	2791.34	2622.13	2722.98	2712.15	3.14	ppb
Barium	137-1	2769.88	2597.71	2710.54	2692.71	3.25	ppb
Beryllium	9-1	545.61	503.82	530.89	526.77	4.02	ppb
Bismuth	209-1				74		%
Bismuth	209-2				72		%
Boron	10-1	547.84	520.95	554.29	541.03	3.27	ppb
Boron	11-1	558.01	527.07	564.38	549.82	3.63	ppb
Cadmium	111-1	547.01	509.10	531.78	529.29	3.60	ppb
Cadmium	106-1	546.85	516.22	539.77	534.28	3.00	ppb
Cadmium	108-1	551.96	513.24	535.81	533.67	3.64	ppb
Calcium	43-1	261189.59	241348.25	249784.16	250774.00	3.97	ppb
Calcium	44-1	260564.13	240447.13	249076.01	250029.09	4.04	ppb
Chromium	52-2	523.67	493.20	497.07	504.65	3.29	ppb
Cobalt	59-2	513.17	483.19	484.63	493.66	3.43	ppb
Copper	63-2	1099.45	1039.00	1047.12	1061.85	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				83		%
Indium	115-1				76		%
Indium	115-2				76		%
Iron	56-2	132832.43	124266.23	126000.29	127699.65	3.55	ppb
Iron	57-2	132405.82	124604.17	124781.04	127263.68	3.50	ppb
Krypton	83-1						cps
Lead	206-1	562.71	525.11	546.79	544.87	3.46	ppb
Lead	207-1	561.77	523.65	544.50	543.30	3.51	ppb
Lead	208-1	562.13	522.54	544.21	542.96	3.65	ppb
Lithium	6-1				79		%
Magnesium	24-2	261028.91	247228.28	249300.72	252519.30	2.95	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:33:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.42	963.20	971.41	985.67	3.26	ppb
Molybdenum	94-1	2757.45	2558.13	2674.98	2663.52	3.76	ppb
Molybdenum	95-1	2760.36	2553.97	2664.09	2659.48	3.88	ppb
Molybdenum	96-1	2765.99	2553.28	2661.64	2660.30	4.00	ppb
Molybdenum	97-1	2767.95	2560.87	2684.90	2671.24	3.90	ppb
Molybdenum	98-1	2764.63	2561.79	2679.92	2668.78	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.18	481.96	484.36	491.83	3.06	ppb
Phosphorus	31-2	10254.53	10039.15	9930.40	10074.69	1.64	ppb
Potassium	39-2	128580.05	121119.95	122268.78	123989.59	3.24	ppb
Rhodium	103-1				72		%
Rhodium	103-2				72		%
Scandium	45-1				78		%
Scandium	45-2				81		%
Selenium	77-2	558.55	511.60	522.13	530.76	4.64	ppb
Selenium	78-2	537.41	509.54	521.14	522.70	2.68	ppb
Selenium	82-1	558.40	511.82	536.14	535.45	4.35	ppb
Silicon	28-1	492.09	471.78	476.05	479.97	2.23	ppb
Silver	109-1	520.60	490.23	506.95	505.93	3.01	ppb
Silver	107-1	522.02	489.65	509.62	507.10	3.22	ppb
Sodium	23-2	257228.11	241580.23	244290.26	247699.54	3.38	ppb
Strontium	86-1	529.86	493.51	516.55	513.31	3.58	ppb
Strontium	88-1	540.85	502.62	525.32	522.93	3.68	ppb
Sulfur	34-1	11687.90	10405.77	10981.28	11024.98	5.82	ppb
Terbium	159-1				82		%
Terbium	159-2				83		%
Thallium	203-1	571.69	533.90	552.59	552.73	3.42	ppb
Thallium	205-1	566.97	528.78	549.62	548.46	3.49	ppb
Thorium	232-1	560.38	528.02	550.01	546.14	3.03	ppb
Tin	118-1	548.54	517.78	536.37	534.23	2.90	ppb
Titanium	47-1	2743.87	2543.49	2643.73	2643.70	3.79	ppb
Uranium	238-1	555.47	523.68	542.86	540.67	2.96	ppb
Vanadium	51-2	526.03	497.90	498.33	507.42	3.18	ppb
Yttrium	89-1				79		%
Yttrium	89-2				79		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:33:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1050.19	1000.40	999.71	1016.77	2.85	ppb
Zirconium	90-1	561.27	519.62	541.08	540.66	3.85	ppb
Zirconium	91-1	550.71	505.47	533.39	529.85	4.31	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 14:37:32 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.62	0.08	0.52	77.19	ppb
Antimony	121-1	0.47	0.50	0.52	0.50	5.12	ppb
Arsenic	75-2	0.06	0.07	0.06	0.06	7.14	ppb
Barium	135-1	0.04	0.03	0.04	0.04	11.19	ppb
Barium	137-1	0.08	0.05	0.05	0.06	23.31	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	24.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	21.43	19.28	19.87	20.19	5.51	ppb
Boron	11-1	21.08	20.93	20.24	20.75	2.15	ppb
Cadmium	111-1	-0.06	-0.06	-0.08	-0.07		ppb
Cadmium	106-1	-3.79	-3.72	-3.72	-3.74		ppb
Cadmium	108-1	0.03	0.03	0.04	0.03	30.52	ppb
Calcium	43-1	5.68	3.92	5.74	5.11	20.19	ppb
Calcium	44-1	9.76	8.43	7.79	8.66	11.65	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	152.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	379.19	ppb
Copper	63-2	-0.02	0.02	0.04	0.01	190.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	2.53	2.55	2.07	2.38	11.52	ppb
Iron	57-2	2.29	2.13	2.64	2.35	11.21	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.13	0.14	8.13	ppb
Lead	207-1	0.13	0.14	0.13	0.14	3.88	ppb
Lead	208-1	0.15	0.14	0.13	0.14	5.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	4.25	4.59	3.14	3.99	18.98	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:37:32	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.01	0.00	203.63	ppb
Molybdenum	94-1	0.61	0.57	0.47	0.55	13.18	ppb
Molybdenum	95-1	0.84	0.78	0.72	0.78	7.92	ppb
Molybdenum	96-1	0.76	0.77	0.75	0.76	1.64	ppb
Molybdenum	97-1	0.94	0.80	0.67	0.80	16.31	ppb
Molybdenum	98-1	0.85	0.73	0.71	0.76	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-53.23	-48.34	-43.64	-48.40		ppb
Potassium	39-2	15.81	16.24	9.99	14.01	24.92	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.17	0.33	0.58	0.25	153.37	ppb
Selenium	82-1	0.14	0.25	0.32	0.23	38.23	ppb
Silicon	28-1	2.66	2.00	1.67	2.11	23.87	ppb
Silver	109-1	0.05	0.05	0.04	0.05	19.49	ppb
Silver	107-1	0.04	0.04	0.05	0.04	11.98	ppb
Sodium	23-2	39.87	36.71	32.70	36.43	9.86	ppb
Strontium	86-1	0.05	0.04	0.00	0.03	80.14	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.23	ppb
Sulfur	34-1	-8.32	-62.84	-54.42	-41.86		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.08	0.06	0.07	11.50	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	23.39	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.39	ppb
Tin	118-1	0.14	0.09	0.11	0.11	23.44	ppb
Titanium	47-1	0.11	0.09	0.08	0.09	18.21	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	29.69	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:37:32	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.40	1.08	1.04	1.17	16.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.37	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	22.59	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TDUF Dilution Factor : 5
 Date & Time Acquired :: 2019-04-29 14:41:09 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8773.35	9036.31	8882.81	8897.49	1.48	ppb
Antimony	121-1	0.36	0.40	0.39	0.38	4.44	ppb
Arsenic	75-2	7.77	7.67	7.68	7.70	0.69	ppb
Barium	135-1	208.03	210.35	210.87	209.75	0.72	ppb
Barium	137-1	208.41	209.39	211.42	209.74	0.73	ppb
Beryllium	9-1	0.82	0.73	0.74	0.76	6.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	16.18	14.60	15.41	15.40	5.13	ppb
Boron	11-1	15.94	15.44	15.46	15.61	1.82	ppb
Cadmium	111-1	1.17	1.13	1.20	1.17	2.90	ppb
Cadmium	106-1	-1.16	-1.54	-1.72	-1.47		ppb
Cadmium	108-1	1.97	2.04	1.77	1.93	7.34	ppb
Calcium	43-1	5142.16	5291.06	5232.78	5222.00	1.44	ppb
Calcium	44-1	5211.71	5259.60	5232.74	5234.69	0.46	ppb
Chromium	52-2	43.72	44.34	43.86	43.97	0.75	ppb
Cobalt	59-2	16.22	16.54	16.27	16.34	1.07	ppb
Copper	63-2	196.22	201.75	198.18	198.72	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	35194.14	36508.81	35405.31	35702.75	1.98	ppb
Iron	57-2	33728.09	34909.80	34020.01	34219.30	1.80	ppb
Krypton	83-1						cps
Lead	206-1	221.65	224.69	226.11	224.15	1.02	ppb
Lead	207-1	206.00	209.43	209.06	208.16	0.90	ppb
Lead	208-1	214.65	216.75	218.18	216.53	0.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	5789.02	6001.75	5877.72	5889.50	1.81	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:41:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	497.45	514.13	508.10	506.56	1.67	ppb
Molybdenum	94-1	11.00	11.44	11.41	11.28	2.18	ppb
Molybdenum	95-1	1.57	1.52	1.43	1.51	4.66	ppb
Molybdenum	96-1	2.93	2.93	2.98	2.94	0.99	ppb
Molybdenum	97-1	1.51	1.43	1.46	1.47	2.85	ppb
Molybdenum	98-1	1.49	1.53	1.46	1.49	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.05	127.69	125.90	125.88	1.45	ppb
Phosphorus	31-2	1379.82	1366.48	1226.98	1324.43	6.39	ppb
Potassium	39-2	1168.00	1216.37	1187.06	1190.48	2.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	10.80	9.57	8.02	9.46	14.70	ppb
Selenium	78-2	2.34	2.58	2.76	2.56	8.31	ppb
Selenium	82-1	0.62	0.41	0.85	0.63	35.28	ppb
Silicon	28-1	326.28	325.79	323.96	325.34	0.38	ppb
Silver	109-1	2.25	2.23	2.28	2.26	1.09	ppb
Silver	107-1	2.25	2.30	2.30	2.28	1.18	ppb
Sodium	23-2	149.71	152.01	147.14	149.62	1.63	ppb
Strontium	86-1	17.69	17.93	18.25	17.96	1.56	ppb
Strontium	88-1	18.12	18.43	18.26	18.27	0.84	ppb
Sulfur	34-1	-558.32	-564.30	-562.21	-561.61		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.18	0.18	0.18	0.71	ppb
Thallium	205-1	0.18	0.15	0.16	0.16	8.67	ppb
Thorium	232-1	3.92	3.94	3.90	3.92	0.42	ppb
Tin	118-1	5.40	5.39	5.37	5.39	0.32	ppb
Titanium	47-1	142.46	144.86	143.61	143.64	0.83	ppb
Uranium	238-1	0.76	0.76	0.74	0.75	1.63	ppb
Vanadium	51-2	28.66	29.38	28.49	28.84	1.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:41:09	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	403.90	421.45	405.57	410.31	2.36	ppb
Zirconium	90-1	6.57	6.71	6.62	6.63	1.07	ppb
Zirconium	91-1	6.62	6.67	6.49	6.59	1.38	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 14:44:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2001.83	1994.04	1957.54	1984.47	1.19	ppb
Antimony	121-1	0.13	0.13	0.16	0.14	14.75	ppb
Arsenic	75-2	1.74	1.85	1.93	1.84	4.98	ppb
Barium	135-1	46.16	47.30	47.84	47.10	1.82	ppb
Barium	137-1	46.35	46.30	47.13	46.59	0.99	ppb
Beryllium	9-1	0.19	0.19	0.18	0.18	3.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	9.83	9.53	10.05	9.80	2.66	ppb
Boron	11-1	9.78	9.54	9.65	9.66	1.24	ppb
Cadmium	111-1	0.15	0.16	0.15	0.15	2.74	ppb
Cadmium	106-1	-4.18	-4.06	-4.51	-4.25		ppb
Cadmium	108-1	0.37	0.50	0.53	0.47	17.41	ppb
Calcium	43-1	1053.68	1078.08	1066.05	1065.94	1.14	ppb
Calcium	44-1	1046.29	1057.88	1064.96	1056.38	0.89	ppb
Chromium	52-2	9.85	9.90	9.66	9.80	1.29	ppb
Cobalt	59-2	3.66	3.62	3.62	3.63	0.57	ppb
Copper	63-2	44.75	44.48	44.41	44.55	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				97		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	8260.00	8230.54	8074.50	8188.35	1.22	ppb
Iron	57-2	7787.33	7753.86	7707.68	7749.62	0.52	ppb
Krypton	83-1						cps
Lead	206-1	48.60	48.94	50.22	49.26	1.74	ppb
Lead	207-1	44.99	45.63	45.90	45.51	1.03	ppb
Lead	208-1	46.74	47.18	47.98	47.30	1.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	1326.38	1304.90	1291.47	1307.58	1.35	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01LDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TLDL Dilution Factor : 25
 Date & Time Acquired :: 2019-04-29 14:44:46 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	114.54	114.94	115.20	114.89	0.29	ppb
Molybdenum	94-1	2.47	2.51	2.67	2.55	4.15	ppb
Molybdenum	95-1	0.40	0.39	0.34	0.38	7.29	ppb
Molybdenum	96-1	0.73	0.71	0.74	0.73	2.30	ppb
Molybdenum	97-1	0.37	0.46	0.42	0.42	11.63	ppb
Molybdenum	98-1	0.41	0.40	0.42	0.41	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.12	27.97	28.05	28.04	0.27	ppb
Phosphorus	31-2	285.66	248.64	248.45	260.92	8.21	ppb
Potassium	39-2	284.92	276.98	278.52	280.14	1.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	1.34	2.56	1.75	1.88	33.08	ppb
Selenium	78-2	0.84	1.21	1.27	1.11	20.71	ppb
Selenium	82-1	0.64	-0.08	0.33	0.30	121.46	ppb
Silicon	28-1	37.75	38.74	38.70	38.39	1.47	ppb
Silver	109-1	0.52	0.49	0.52	0.51	3.53	ppb
Silver	107-1	0.45	0.49	0.51	0.49	5.95	ppb
Sodium	23-2	44.67	45.34	42.75	44.25	3.03	ppb
Strontium	86-1	3.79	3.90	3.80	3.83	1.54	ppb
Strontium	88-1	3.85	3.94	3.94	3.91	1.39	ppb
Sulfur	34-1	-860.54	-805.03	-755.53	-807.03		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.04	0.04	0.04	10.96	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	4.87	ppb
Thorium	232-1	0.83	0.83	0.84	0.84	0.78	ppb
Tin	118-1	1.27	1.29	1.26	1.27	1.08	ppb
Titanium	47-1	30.56	29.53	30.75	30.28	2.17	ppb
Uranium	238-1	0.15	0.16	0.16	0.15	3.77	ppb
Vanadium	51-2	6.32	6.41	6.38	6.37	0.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 14:44:46	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	85.32	86.39	84.70	85.47	1.00	ppb
Zirconium	90-1	1.42	1.43	1.44	1.43	0.47	ppb
Zirconium	91-1	1.43	1.46	1.54	1.48	3.87	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:48:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13418.83	12955.03	13054.46	13142.77	1.86	ppb
Antimony	121-1	23.66	24.11	24.32	24.03	1.41	ppb
Arsenic	75-2	97.73	94.77	95.56	96.02	1.60	ppb
Barium	135-1	660.75	676.42	682.98	673.38	1.70	ppb
Barium	137-1	655.05	671.00	679.82	668.62	1.88	ppb
Beryllium	9-1	95.04	94.66	95.58	95.09	0.48	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	90.00	94.65	95.20	93.28	3.06	ppb
Boron	11-1	89.98	93.73	96.11	93.27	3.31	ppb
Cadmium	111-1	94.18	96.90	97.68	96.25	1.91	ppb
Cadmium	106-1	92.56	95.00	95.64	94.40	1.72	ppb
Cadmium	108-1	96.40	101.33	101.24	99.66	2.83	ppb
Calcium	43-1	13438.82	13649.34	13976.94	13688.37	1.98	ppb
Calcium	44-1	13605.78	13780.58	13882.10	13756.15	1.02	ppb
Chromium	52-2	146.64	142.12	143.76	144.18	1.59	ppb
Cobalt	59-2	111.73	109.00	110.27	110.33	1.24	ppb
Copper	63-2	410.58	399.17	403.77	404.51	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	40451.47	39214.44	39502.09	39722.67	1.63	ppb
Iron	57-2	38976.17	37967.28	38425.61	38456.35	1.31	ppb
Krypton	83-1						cps
Lead	206-1	308.01	313.98	316.92	312.97	1.45	ppb
Lead	207-1	286.41	291.92	297.97	292.10	1.98	ppb
Lead	208-1	299.93	302.67	306.90	303.17	1.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	16915.62	16317.92	16440.57	16558.04	1.91	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:48:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	686.02	670.13	672.64	676.26	1.26	ppb
Molybdenum	94-1	413.08	421.39	428.10	420.86	1.79	ppb
Molybdenum	95-1	402.66	409.77	414.81	409.08	1.49	ppb
Molybdenum	96-1	404.06	409.72	413.85	409.21	1.20	ppb
Molybdenum	97-1	401.71	409.38	411.68	407.59	1.28	ppb
Molybdenum	98-1	399.35	410.55	414.66	408.19	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	240.50	234.52	235.62	236.88	1.34	ppb
Phosphorus	31-2	1310.13	1290.99	1282.72	1294.61	1.09	ppb
Potassium	39-2	5883.08	5748.33	5799.86	5810.42	1.17	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	94.96	82.80	97.55	91.77	8.58	ppb
Selenium	78-2	88.03	84.66	87.42	86.71	2.07	ppb
Selenium	82-1	78.66	81.08	83.09	80.94	2.74	ppb
Silicon	28-1	361.23	367.82	371.74	366.93	1.45	ppb
Silver	109-1	96.55	98.40	99.51	98.15	1.52	ppb
Silver	107-1	96.15	98.65	101.02	98.61	2.47	ppb
Sodium	23-2	9207.89	8951.83	9041.88	9067.20	1.43	ppb
Strontium	86-1	102.54	104.56	103.80	103.63	0.98	ppb
Strontium	88-1	105.09	106.16	108.49	106.58	1.63	ppb
Sulfur	34-1	-505.83	-372.41	-374.80	-417.68		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	83.67	85.75	86.61	85.35	1.77	ppb
Thallium	205-1	84.99	86.32	86.80	86.04	1.09	ppb
Thorium	232-1	4.15	4.20	4.21	4.19	0.75	ppb
Tin	118-1	58.42	59.37	60.25	59.35	1.54	ppb
Titanium	47-1	618.88	628.02	634.06	626.99	1.22	ppb
Uranium	238-1	79.19	80.44	81.95	80.53	1.72	ppb
Vanadium	51-2	122.65	119.40	120.63	120.89	1.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:48:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	598.38	585.95	589.89	591.41	1.07	ppb
Zirconium	90-1	87.38	90.95	91.09	89.81	2.34	ppb
Zirconium	91-1	86.46	89.30	90.43	88.73	2.30	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:52:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13473.40	13302.63	13839.60	13538.55	2.03	ppb
Antimony	121-1	28.88	29.44	29.38	29.23	1.04	ppb
Arsenic	75-2	107.75	106.47	111.17	108.47	2.24	ppb
Barium	135-1	712.91	722.33	728.10	721.12	1.06	ppb
Barium	137-1	712.77	722.35	727.33	720.82	1.03	ppb
Beryllium	9-1	104.57	104.87	105.28	104.91	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	102.64	106.70	108.98	106.11	3.02	ppb
Boron	11-1	104.60	107.65	109.66	107.30	2.37	ppb
Cadmium	111-1	105.83	106.58	107.41	106.61	0.74	ppb
Cadmium	106-1	107.52	103.89	105.76	105.73	1.72	ppb
Cadmium	108-1	107.61	107.06	108.93	107.87	0.89	ppb
Calcium	43-1	14066.57	14147.18	14472.35	14228.70	1.51	ppb
Calcium	44-1	14210.92	14289.02	14378.78	14292.90	0.59	ppb
Chromium	52-2	159.05	157.07	162.47	159.53	1.71	ppb
Cobalt	59-2	124.10	121.83	126.15	124.02	1.74	ppb
Copper	63-2	433.79	430.21	442.41	435.47	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	43469.59	42682.46	43769.96	43307.34	1.30	ppb
Iron	57-2	41878.44	41455.36	42692.20	42008.67	1.50	ppb
Krypton	83-1						cps
Lead	206-1	338.64	338.24	345.27	340.72	1.16	ppb
Lead	207-1	317.54	316.25	324.44	319.41	1.38	ppb
Lead	208-1	330.49	327.57	333.88	330.65	0.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	17934.78	17630.57	18253.23	17939.53	1.74	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:52:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	723.97	717.49	740.35	727.27	1.62	ppb
Molybdenum	94-1	470.09	468.47	475.71	471.43	0.81	ppb
Molybdenum	95-1	457.72	459.35	463.28	460.12	0.62	ppb
Molybdenum	96-1	457.93	463.05	464.21	461.73	0.72	ppb
Molybdenum	97-1	455.73	462.92	463.59	460.75	0.95	ppb
Molybdenum	98-1	456.49	462.06	463.20	460.58	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.47	252.89	262.50	257.28	1.89	ppb
Phosphorus	31-2	1379.88	1349.75	1404.46	1378.03	1.99	ppb
Potassium	39-2	6370.77	6244.70	6447.77	6354.41	1.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	108.33	100.42	105.74	104.83	3.84	ppb
Selenium	78-2	96.66	95.99	100.83	97.83	2.68	ppb
Selenium	82-1	89.80	89.91	92.29	90.67	1.55	ppb
Silicon	28-1	453.11	456.85	455.98	455.31	0.43	ppb
Silver	109-1	108.70	108.14	110.19	109.01	0.97	ppb
Silver	107-1	108.63	108.72	109.94	109.10	0.67	ppb
Sodium	23-2	10224.78	10049.30	10454.90	10242.99	1.99	ppb
Strontium	86-1	111.13	112.06	112.55	111.92	0.65	ppb
Strontium	88-1	114.39	115.10	115.88	115.13	0.65	ppb
Sulfur	34-1	-564.66	-512.71	-429.36	-502.24		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	94.70	94.78	96.58	95.35	1.12	ppb
Thallium	205-1	96.03	95.69	96.90	96.21	0.65	ppb
Thorium	232-1	4.14	4.20	4.26	4.20	1.45	ppb
Tin	118-1	72.37	73.85	74.41	73.54	1.43	ppb
Titanium	47-1	683.03	692.16	700.24	691.81	1.25	ppb
Uranium	238-1	88.84	88.34	90.19	89.12	1.07	ppb
Vanadium	51-2	133.15	131.37	135.71	133.41	1.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:52:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	685.08	678.07	700.88	688.01	1.70	ppb
Zirconium	90-1	100.31	100.68	101.42	100.80	0.56	ppb
Zirconium	91-1	99.00	100.30	100.18	99.83	0.72	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:55:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13936.18	13602.09	14072.10	13870.12	1.74	ppb
Antimony	121-1	28.12	28.53	28.88	28.51	1.33	ppb
Arsenic	75-2	111.72	110.10	112.29	111.37	1.02	ppb
Barium	135-1	736.15	742.02	758.65	745.61	1.57	ppb
Barium	137-1	733.09	744.30	758.70	745.36	1.72	ppb
Beryllium	9-1	108.32	108.86	111.05	109.41	1.32	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	106.34	109.33	111.54	109.07	2.39	ppb
Boron	11-1	108.12	110.06	116.39	111.52	3.88	ppb
Cadmium	111-1	110.51	112.47	113.95	112.31	1.54	ppb
Cadmium	106-1	108.28	110.84	110.89	110.00	1.36	ppb
Cadmium	108-1	113.22	111.80	113.96	113.00	0.97	ppb
Calcium	43-1	14646.92	15015.30	15172.24	14944.82	1.80	ppb
Calcium	44-1	14693.04	14909.82	15084.09	14895.65	1.32	ppb
Chromium	52-2	162.26	158.11	163.70	161.36	1.80	ppb
Cobalt	59-2	127.66	125.28	128.62	127.18	1.35	ppb
Copper	63-2	444.16	435.48	447.63	442.42	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	42091.13	41326.26	42485.98	41967.79	1.40	ppb
Iron	57-2	40644.84	40028.52	40999.17	40557.51	1.21	ppb
Krypton	83-1						cps
Lead	206-1	330.28	333.39	337.41	333.69	1.07	ppb
Lead	207-1	305.38	313.18	316.25	311.60	1.80	ppb
Lead	208-1	319.67	323.26	326.12	323.02	1.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	18533.65	18056.61	18671.88	18420.71	1.75	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:55:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	724.18	711.27	731.16	722.20	1.40	ppb
Molybdenum	94-1	480.77	490.85	494.99	488.87	1.50	ppb
Molybdenum	95-1	472.88	480.57	486.19	479.88	1.39	ppb
Molybdenum	96-1	474.80	481.08	488.44	481.44	1.42	ppb
Molybdenum	97-1	470.16	479.25	482.87	477.43	1.37	ppb
Molybdenum	98-1	470.71	480.61	484.54	478.62	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.46	255.13	263.01	259.20	1.52	ppb
Phosphorus	31-2	1347.78	1307.16	1363.11	1339.35	2.16	ppb
Potassium	39-2	6630.51	6500.38	6677.27	6602.72	1.39	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	116.57	113.11	113.70	114.46	1.62	ppb
Selenium	78-2	99.59	101.51	103.14	101.41	1.75	ppb
Selenium	82-1	93.26	94.26	96.58	94.70	1.80	ppb
Silicon	28-1	389.01	397.00	401.12	395.71	1.56	ppb
Silver	109-1	112.76	113.49	116.36	114.20	1.67	ppb
Silver	107-1	112.64	113.58	116.15	114.12	1.59	ppb
Sodium	23-2	10654.38	10428.74	10788.20	10623.77	1.71	ppb
Strontium	86-1	115.71	117.23	118.72	117.22	1.28	ppb
Strontium	88-1	118.42	120.16	121.80	120.13	1.41	ppb
Sulfur	34-1	-379.34	-258.97	-276.26	-304.85		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	98.38	99.65	99.92	99.32	0.83	ppb
Thallium	205-1	98.71	100.68	101.16	100.18	1.29	ppb
Thorium	232-1	4.12	4.25	4.28	4.22	1.99	ppb
Tin	118-1	69.62	70.41	71.50	70.51	1.34	ppb
Titanium	47-1	696.33	707.88	712.26	705.49	1.17	ppb
Uranium	238-1	92.13	93.77	95.15	93.69	1.61	ppb
Vanadium	51-2	137.59	135.16	138.72	137.16	1.33	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:55:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	656.06	643.63	660.73	653.48	1.35	ppb
Zirconium	90-1	101.85	103.76	105.52	103.71	1.77	ppb
Zirconium	91-1	101.09	103.00	104.48	102.86	1.65	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:59:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8860.63	9337.98	9457.64	9218.75	3.43	ppb
Antimony	121-1	0.17	0.15	0.16	0.16	4.99	ppb
Arsenic	75-2	6.25	6.37	6.73	6.45	3.86	ppb
Barium	135-1	211.02	206.81	204.27	207.37	1.64	ppb
Barium	137-1	210.74	204.53	202.79	206.02	2.03	ppb
Beryllium	9-1	0.87	0.78	0.84	0.83	6.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	18.21	17.40	17.79	17.80	2.26	ppb
Boron	11-1	18.46	18.12	17.34	17.98	3.20	ppb
Cadmium	111-1	0.82	0.82	0.78	0.80	3.09	ppb
Cadmium	106-1	0.02	-0.42	-1.18	-0.53		ppb
Cadmium	108-1	1.94	1.75	1.63	1.77	8.82	ppb
Calcium	43-1	5290.19	5216.48	5141.44	5216.03	1.43	ppb
Calcium	44-1	5375.13	5211.00	5155.29	5247.14	2.18	ppb
Chromium	52-2	37.33	39.43	39.59	38.78	3.25	ppb
Cobalt	59-2	19.41	20.18	20.15	19.92	2.19	ppb
Copper	63-2	140.74	148.19	148.33	145.75	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	37069.69	38956.45	39172.45	38399.53	3.01	ppb
Iron	57-2	35131.34	36936.05	37258.41	36441.93	3.15	ppb
Krypton	83-1						cps
Lead	206-1	109.62	106.89	104.98	107.16	2.18	ppb
Lead	207-1	101.32	99.13	98.17	99.54	1.62	ppb
Lead	208-1	105.35	102.56	101.55	103.16	1.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	8227.99	8650.40	8711.72	8530.04	3.09	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:59:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	473.99	498.11	497.61	489.91	2.81	ppb
Molybdenum	94-1	13.17	12.20	12.47	12.61	3.96	ppb
Molybdenum	95-1	1.24	1.21	1.13	1.19	4.85	ppb
Molybdenum	96-1	3.18	2.85	2.74	2.92	7.73	ppb
Molybdenum	97-1	1.22	1.18	1.23	1.21	2.17	ppb
Molybdenum	98-1	1.22	1.15	1.13	1.17	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	201.26	212.63	213.87	209.25	3.32	ppb
Phosphorus	31-2	739.88	757.02	755.17	750.69	1.25	ppb
Potassium	39-2	1675.62	1762.43	1800.10	1746.05	3.66	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	12.72	14.67	12.74	13.38	8.36	ppb
Selenium	78-2	2.58	2.65	2.31	2.51	7.18	ppb
Selenium	82-1	0.58	0.42	0.32	0.44	30.56	ppb
Silicon	28-1	155.03	149.34	146.84	150.40	2.79	ppb
Silver	109-1	0.73	0.67	0.64	0.68	6.55	ppb
Silver	107-1	0.70	0.65	0.65	0.67	4.37	ppb
Sodium	23-2	202.31	214.84	213.47	210.21	3.27	ppb
Strontium	86-1	18.41	18.02	17.58	18.00	2.30	ppb
Strontium	88-1	19.33	18.57	18.40	18.77	2.63	ppb
Sulfur	34-1	-420.25	-382.48	-451.39	-418.04		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.22	0.17	0.17	0.19	13.62	ppb
Thallium	205-1	0.18	0.17	0.17	0.18	3.95	ppb
Thorium	232-1	4.42	4.29	4.29	4.33	1.74	ppb
Tin	118-1	8.63	8.48	8.50	8.54	0.99	ppb
Titanium	47-1	162.13	157.55	156.78	158.82	1.82	ppb
Uranium	238-1	0.78	0.76	0.76	0.77	1.51	ppb
Vanadium	51-2	24.51	25.91	26.03	25.48	3.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:59:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	298.10	308.45	316.05	307.53	2.93	ppb
Zirconium	90-1	7.91	7.67	7.62	7.73	2.04	ppb
Zirconium	91-1	7.91	7.57	7.38	7.62	3.47	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:02:52	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20769.54	20373.20	20840.56	20661.10	1.22	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	9.34	ppb
Arsenic	75-2	10.76	10.58	10.74	10.70	0.91	ppb
Barium	135-1	164.74	167.48	170.03	167.42	1.58	ppb
Barium	137-1	163.32	167.92	168.54	166.59	1.71	ppb
Beryllium	9-1	1.90	1.90	2.00	1.93	2.77	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	16.42	16.03	15.22	15.89	3.86	ppb
Boron	11-1	16.30	15.73	15.60	15.88	2.33	ppb
Cadmium	111-1	0.31	0.36	0.36	0.34	9.02	ppb
Cadmium	106-1	-1.25	-0.99	-0.60	-0.95		ppb
Cadmium	108-1	1.62	1.47	1.58	1.56	4.89	ppb
Calcium	43-1	4927.13	5063.64	5182.45	5057.74	2.53	ppb
Calcium	44-1	4993.34	5106.44	5183.33	5094.37	1.88	ppb
Chromium	52-2	91.73	89.73	91.08	90.85	1.12	ppb
Cobalt	59-2	39.80	38.84	39.67	39.44	1.33	ppb
Copper	63-2	132.65	128.54	131.32	130.83	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	47961.57	46698.12	47380.69	47346.79	1.34	ppb
Iron	57-2	46237.75	44749.43	45783.99	45590.39	1.67	ppb
Krypton	83-1						cps
Lead	206-1	95.48	98.11	100.37	97.99	2.50	ppb
Lead	207-1	88.02	90.39	92.84	90.41	2.67	ppb
Lead	208-1	91.83	93.74	96.43	94.00	2.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	12946.41	12632.45	12846.41	12808.42	1.25	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:02:52	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	662.81	650.69	658.08	657.19	0.93	ppb
Molybdenum	94-1	17.06	17.27	17.88	17.40	2.46	ppb
Molybdenum	95-1	2.66	2.78	2.78	2.74	2.40	ppb
Molybdenum	96-1	4.86	4.98	4.92	4.92	1.21	ppb
Molybdenum	97-1	2.79	2.72	2.87	2.79	2.70	ppb
Molybdenum	98-1	2.61	2.72	2.78	2.70	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.09	390.28	395.77	394.38	0.92	ppb
Phosphorus	31-2	797.68	781.13	866.26	815.02	5.54	ppb
Potassium	39-2	1736.69	1702.47	1744.00	1727.72	1.28	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	9.57	12.38	9.86	10.60	14.57	ppb
Selenium	78-2	2.97	3.14	3.02	3.04	2.89	ppb
Selenium	82-1	0.68	0.69	0.64	0.67	4.20	ppb
Silicon	28-1	493.94	502.43	509.87	502.08	1.59	ppb
Silver	109-1	0.29	0.34	0.32	0.32	7.98	ppb
Silver	107-1	0.31	0.34	0.32	0.32	4.42	ppb
Sodium	23-2	252.74	246.08	250.88	249.90	1.38	ppb
Strontium	86-1	15.30	16.23	16.15	15.89	3.22	ppb
Strontium	88-1	15.56	16.07	16.51	16.05	2.96	ppb
Sulfur	34-1	-358.36	-216.81	-214.67	-263.28		ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.19	0.21	0.19	0.20	4.49	ppb
Thallium	205-1	0.20	0.20	0.22	0.21	5.82	ppb
Thorium	232-1	5.18	5.34	5.39	5.30	2.04	ppb
Tin	118-1	10.45	10.58	10.88	10.64	2.08	ppb
Titanium	47-1	315.34	323.70	334.56	324.54	2.97	ppb
Uranium	238-1	1.57	1.62	1.65	1.61	2.54	ppb
Vanadium	51-2	60.90	58.96	60.23	60.03	1.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:02:52	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	513.66	502.66	512.79	509.70	1.20	ppb
Zirconium	90-1	9.81	9.91	10.35	10.03	2.88	ppb
Zirconium	91-1	9.79	9.78	10.23	9.93	2.58	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:06:31	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17269.06	17310.45	17296.67	17292.06	0.12	ppb
Antimony	121-1	0.11	0.11	0.09	0.10	10.20	ppb
Arsenic	75-2	11.34	11.09	10.94	11.12	1.81	ppb
Barium	135-1	197.02	195.19	195.54	195.92	0.50	ppb
Barium	137-1	194.48	195.21	194.54	194.74	0.21	ppb
Beryllium	9-1	1.50	1.53	1.51	1.51	0.91	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	9.28	8.93	9.32	9.17	2.34	ppb
Boron	11-1	9.20	9.40	9.41	9.34	1.24	ppb
Cadmium	111-1	0.43	0.42	0.42	0.42	1.70	ppb
Cadmium	106-1	-1.63	-1.72	-0.41	-1.25		ppb
Cadmium	108-1	1.57	1.54	1.47	1.53	3.47	ppb
Calcium	43-1	2593.22	2487.69	2560.81	2547.24	2.12	ppb
Calcium	44-1	2569.13	2521.82	2556.65	2549.20	0.96	ppb
Chromium	52-2	62.59	61.99	62.34	62.31	0.48	ppb
Cobalt	59-2	34.04	33.80	33.89	33.91	0.35	ppb
Copper	63-2	97.56	97.42	98.37	97.78	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	36632.09	36650.31	36444.39	36575.60	0.31	ppb
Iron	57-2	34796.61	34738.34	34878.56	34804.50	0.20	ppb
Krypton	83-1						cps
Lead	206-1	312.69	308.25	313.18	311.37	0.87	ppb
Lead	207-1	282.64	277.18	282.27	280.70	1.09	ppb
Lead	208-1	298.81	292.90	299.04	296.92	1.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	12262.22	12272.92	12291.63	12275.59	0.12	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:06:31	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	923.73	918.19	924.51	922.14	0.37	ppb
Molybdenum	94-1	13.28	13.05	12.98	13.10	1.21	ppb
Molybdenum	95-1	0.82	0.80	0.81	0.81	1.59	ppb
Molybdenum	96-1	2.60	2.45	2.59	2.54	3.26	ppb
Molybdenum	97-1	0.82	0.85	0.82	0.83	1.83	ppb
Molybdenum	98-1	0.75	0.79	0.84	0.79	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	349.93	346.22	349.40	348.52	0.58	ppb
Phosphorus	31-2	892.78	957.44	866.10	905.44	5.19	ppb
Potassium	39-2	2001.82	1984.95	1978.77	1988.51	0.60	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	16.78	16.85	20.23	17.95	10.99	ppb
Selenium	78-2	4.33	3.85	3.81	4.00	7.23	ppb
Selenium	82-1	0.69	0.90	0.94	0.84	15.44	ppb
Silicon	28-1	288.26	281.79	287.42	285.82	1.23	ppb
Silver	109-1	0.30	0.29	0.31	0.30	3.26	ppb
Silver	107-1	0.30	0.31	0.32	0.31	4.10	ppb
Sodium	23-2	261.09	261.20	263.41	261.90	0.50	ppb
Strontium	86-1	15.23	15.40	15.60	15.41	1.20	ppb
Strontium	88-1	15.71	15.56	15.77	15.68	0.68	ppb
Sulfur	34-1	-621.73	-609.63	-545.89	-592.42		ppb
Terbium	159-1				90		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.27	0.23	0.26	9.49	ppb
Thallium	205-1	0.28	0.28	0.29	0.28	2.02	ppb
Thorium	232-1	7.19	7.10	7.17	7.16	0.68	ppb
Tin	118-1	1.54	1.56	1.50	1.53	2.16	ppb
Titanium	47-1	323.35	312.54	318.85	318.25	1.71	ppb
Uranium	238-1	2.89	2.87	2.95	2.90	1.41	ppb
Vanadium	51-2	43.53	43.34	43.17	43.34	0.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:06:31	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	129.17	127.18	128.87	128.41	0.83	ppb
Zirconium	90-1	8.18	8.08	8.25	8.17	1.05	ppb
Zirconium	91-1	8.09	8.07	8.28	8.15	1.43	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:31:42	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55434.88	54758.33	56327.99	55507.07	1.42	ppb
Antimony	121-1	448.64	455.65	494.33	466.20	5.28	ppb
Arsenic	75-2	524.95	519.56	536.77	527.10	1.67	ppb
Barium	135-1	2368.54	2380.63	2571.57	2440.25	4.67	ppb
Barium	137-1	2349.46	2361.94	2556.33	2422.58	4.79	ppb
Beryllium	9-1	454.84	459.13	493.89	469.29	4.56	ppb
Bismuth	209-1				80		%
Bismuth	209-2				68		%
Boron	10-1	441.34	459.77	499.68	466.93	6.39	ppb
Boron	11-1	448.52	466.58	496.15	470.42	5.11	ppb
Cadmium	111-1	435.14	446.37	479.79	453.77	5.12	ppb
Cadmium	106-1	444.62	453.50	489.21	462.45	5.10	ppb
Cadmium	108-1	445.07	451.82	491.58	462.82	5.43	ppb
Calcium	43-1	219853.55	222230.91	240841.17	227641.88	5.05	ppb
Calcium	44-1	219461.19	222293.93	239604.32	227119.81	4.80	ppb
Chromium	52-2	517.51	512.31	531.28	520.37	1.88	ppb
Cobalt	59-2	507.31	505.22	521.02	511.19	1.68	ppb
Copper	63-2	1019.67	1013.60	1047.14	1026.80	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				80		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	134688.50	132435.97	137360.93	134828.47	1.83	ppb
Iron	57-2	133829.57	131671.47	137515.31	134338.78	2.20	ppb
Krypton	83-1						cps
Lead	206-1	461.77	465.76	511.68	479.74	5.78	ppb
Lead	207-1	459.70	467.17	508.66	478.51	5.51	ppb
Lead	208-1	467.35	470.37	511.17	482.97	5.07	ppb
Lithium	6-1				86		%
Magnesium	24-2	262875.96	260511.07	268882.87	264089.97	1.63	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:31:42	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.52	1006.34	1036.72	1020.19	1.51	ppb
Molybdenum	94-1	2326.45	2336.96	2520.67	2394.70	4.56	ppb
Molybdenum	95-1	2334.99	2328.83	2531.28	2398.37	4.80	ppb
Molybdenum	96-1	2333.41	2334.97	2520.15	2396.18	4.48	ppb
Molybdenum	97-1	2322.86	2328.63	2508.71	2386.73	4.43	ppb
Molybdenum	98-1	2334.14	2338.09	2516.75	2396.33	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.13	501.34	518.73	509.07	1.74	ppb
Phosphorus	31-2	10386.87	10148.29	10675.67	10403.61	2.54	ppb
Potassium	39-2	129812.62	127753.95	132710.84	130092.47	1.91	ppb
Rhodium	103-1				78		%
Rhodium	103-2				70		%
Scandium	45-1				85		%
Scandium	45-2				78		%
Selenium	77-2	518.73	517.82	526.88	521.14	0.96	ppb
Selenium	78-2	522.02	520.11	529.21	523.78	0.92	ppb
Selenium	82-1	443.08	446.05	486.36	458.50	5.27	ppb
Silicon	28-1	394.60	413.13	455.93	421.22	7.47	ppb
Silver	109-1	448.16	450.09	482.43	460.23	4.18	ppb
Silver	107-1	447.09	450.68	485.30	461.02	4.58	ppb
Sodium	23-2	258170.59	255050.17	263914.70	259045.16	1.74	ppb
Strontium	86-1	440.99	442.47	484.22	455.89	5.38	ppb
Strontium	88-1	457.23	462.21	495.94	471.79	4.46	ppb
Sulfur	34-1	9081.91	9262.99	10494.44	9613.11	8.00	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	473.77	473.15	522.81	489.91	5.82	ppb
Thallium	205-1	481.51	477.00	526.50	495.00	5.53	ppb
Thorium	232-1	476.07	478.41	520.21	491.57	5.05	ppb
Tin	118-1	454.30	463.02	504.05	473.79	5.61	ppb
Titanium	47-1	2247.31	2303.06	2463.48	2337.95	4.80	ppb
Uranium	238-1	471.56	469.76	507.31	482.87	4.39	ppb
Vanadium	51-2	520.18	515.47	534.47	523.37	1.89	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:31:42	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.36	963.51	998.29	979.39	1.80	ppb
Zirconium	90-1	468.33	474.18	508.34	483.62	4.47	ppb
Zirconium	91-1	453.48	456.20	498.02	469.23	5.32	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:36:44	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.11	1.24	1.22	8.57	ppb
Antimony	121-1	0.32	0.31	0.35	0.33	6.56	ppb
Arsenic	75-2	0.06	0.05	0.06	0.06	9.90	ppb
Barium	135-1	0.07	0.03	0.02	0.04	60.81	ppb
Barium	137-1	0.03	0.05	0.04	0.04	21.73	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	8.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	15.75	16.69	15.42	15.96	4.13	ppb
Boron	11-1	17.32	16.03	14.74	16.03	8.04	ppb
Cadmium	111-1	-0.07	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-3.63	-3.16	-3.64	-3.48		ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	86.12	ppb
Calcium	43-1	3.73	3.39	4.01	3.71	8.38	ppb
Calcium	44-1	5.58	6.04	6.20	5.94	5.38	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	133.66	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	90.55	ppb
Copper	63-2	0.02	0.01	0.01	0.01	55.76	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				97		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	4.14	3.82	3.42	3.80	9.53	ppb
Iron	57-2	3.72	3.43	3.57	3.57	4.05	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	6.58	ppb
Lead	207-1	0.07	0.05	0.05	0.06	13.08	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.81	ppb
Lithium	6-1				104		%
Magnesium	24-2	7.15	5.91	5.51	6.19	13.78	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:36:44	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.01	0.02	0.01	153.25	ppb
Molybdenum	94-1	0.35	0.28	0.36	0.33	13.07	ppb
Molybdenum	95-1	0.45	0.37	0.35	0.39	12.66	ppb
Molybdenum	96-1	0.47	0.40	0.37	0.41	12.67	ppb
Molybdenum	97-1	0.44	0.40	0.41	0.42	4.38	ppb
Molybdenum	98-1	0.46	0.39	0.39	0.41	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	39.72	ppb
Phosphorus	31-2	-47.73	-34.82	-52.72	-45.09		ppb
Potassium	39-2	13.51	10.57	12.73	12.27	12.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	-0.06	-0.06	0.14	0.01	1871.79	ppb
Selenium	78-2	0.03	0.31	-0.16	0.06	380.37	ppb
Selenium	82-1	-0.32	0.07	0.28	0.01	3137.49	ppb
Silicon	28-1	-1.04	-1.11	-1.30	-1.15		ppb
Silver	109-1	0.04	0.03	0.04	0.03	20.46	ppb
Silver	107-1	0.03	0.03	0.05	0.04	25.26	ppb
Sodium	23-2	22.31	21.22	19.44	20.99	6.90	ppb
Strontium	86-1	-0.02	0.01	-0.05	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.08	ppb
Sulfur	34-1	-128.97	-154.55	-103.41	-128.97		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.04	0.04	10.43	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	5.70	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	5.14	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.49	ppb
Titanium	47-1	0.05	0.08	0.06	0.06	29.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.70	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	52.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:36:44	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.16	0.25	0.17	41.34	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	22.21	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	29.08	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01DUPRE Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TDUF Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:24:08 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49988.92	50281.76	50155.94	50142.21	0.29	ppb
Antimony	121-1	1.38	1.35	1.44	1.39	3.09	ppb
Arsenic	75-2	35.08	35.42	35.61	35.37	0.75	ppb
Barium	135-1	1207.57	1217.72	1207.11	1210.80	0.50	ppb
Barium	137-1	1197.65	1225.12	1209.84	1210.87	1.14	ppb
Beryllium	9-1	4.04	3.98	4.03	4.02	0.77	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	22.61	23.94	22.77	23.11	3.15	ppb
Boron	11-1	22.11	23.06	22.71	22.63	2.14	ppb
Cadmium	111-1	6.68	6.87	6.92	6.82	1.80	ppb
Cadmium	106-1	11.97	11.36	10.93	11.42	4.59	ppb
Cadmium	108-1	10.90	10.61	10.06	10.52	4.02	ppb
Calcium	43-1	27882.41	27315.67	27843.01	27680.36	1.14	ppb
Calcium	44-1	27780.51	27584.59	27768.77	27711.29	0.40	ppb
Chromium	52-2	237.94	239.43	239.43	238.93	0.36	ppb
Cobalt	59-2	86.96	87.42	87.91	87.43	0.54	ppb
Copper	63-2	1056.31	1053.71	1069.15	1059.72	0.78	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				86		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	195476.67	195646.97	195930.56	195684.74	0.12	ppb
Iron	57-2	192433.86	193546.41	193798.18	193259.48	0.38	ppb
Krypton	83-1						cps
Lead	206-1	1320.77	1334.44	1324.39	1326.53	0.53	ppb
Lead	207-1	1216.36	1228.87	1221.82	1222.35	0.51	ppb
Lead	208-1	1261.39	1266.73	1261.65	1263.26	0.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	32707.33	32832.35	32960.02	32833.24	0.38	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:24:08	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2854.13	2872.88	2868.30	2865.10	0.34	ppb
Molybdenum	94-1	55.32	54.70	54.91	54.98	0.57	ppb
Molybdenum	95-1	6.34	6.42	6.33	6.36	0.76	ppb
Molybdenum	96-1	13.76	13.34	13.65	13.59	1.62	ppb
Molybdenum	97-1	6.36	6.53	6.16	6.35	2.89	ppb
Molybdenum	98-1	6.42	6.35	6.39	6.39	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	664.13	668.05	671.71	667.96	0.57	ppb
Phosphorus	31-2	6993.52	7406.81	7418.17	7272.83	3.33	ppb
Potassium	39-2	6407.22	6470.78	6397.39	6425.13	0.62	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	46.39	43.10	43.35	44.28	4.14	ppb
Selenium	78-2	10.97	10.71	12.18	11.29	6.98	ppb
Selenium	82-1	2.91	3.00	2.84	2.92	2.67	ppb
Silicon	28-1	1633.48	1657.55	1620.87	1637.30	1.14	ppb
Silver	109-1	12.38	12.57	12.25	12.40	1.30	ppb
Silver	107-1	12.30	12.45	12.49	12.41	0.79	ppb
Sodium	23-2	699.35	703.53	697.59	700.16	0.44	ppb
Strontium	86-1	86.77	85.99	85.04	85.93	1.01	ppb
Strontium	88-1	88.60	88.56	88.22	88.46	0.23	ppb
Sulfur	34-1	1002.77	972.11	917.67	964.18	4.47	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	0.82	0.84	0.85	0.83	1.94	ppb
Thallium	205-1	0.83	0.78	0.85	0.82	4.34	ppb
Thorium	232-1	22.89	23.05	23.03	22.99	0.40	ppb
Tin	118-1	30.63	30.87	30.33	30.61	0.88	ppb
Titanium	47-1	789.61	783.94	783.50	785.68	0.43	ppb
Uranium	238-1	4.45	4.48	4.47	4.47	0.34	ppb
Vanadium	51-2	157.68	157.77	158.89	158.11	0.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:24:08	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1866.77	1890.61	1898.80	1885.39	0.88	ppb
Zirconium	90-1	32.99	32.90	32.68	32.86	0.48	ppb
Zirconium	91-1	32.40	32.33	32.73	32.49	0.66	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:30:20	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53707.94	54980.40	54749.41	54479.25	1.24	ppb
Antimony	121-1	502.91	501.88	505.99	503.59	0.42	ppb
Arsenic	75-2	499.40	507.85	500.85	502.70	0.90	ppb
Barium	135-1	2556.30	2561.40	2584.82	2567.51	0.59	ppb
Barium	137-1	2545.71	2551.90	2569.91	2555.84	0.49	ppb
Beryllium	9-1	509.19	507.67	509.85	508.90	0.22	ppb
Bismuth	209-1				75		%
Bismuth	209-2				70		%
Boron	10-1	487.72	501.46	509.22	499.47	2.18	ppb
Boron	11-1	494.25	509.02	517.57	506.95	2.33	ppb
Cadmium	111-1	473.45	468.95	474.17	472.19	0.60	ppb
Cadmium	106-1	475.54	476.36	484.95	478.95	1.09	ppb
Cadmium	108-1	485.14	474.88	483.25	481.09	1.13	ppb
Calcium	43-1	242500.34	239228.61	242927.37	241552.10	0.84	ppb
Calcium	44-1	242528.19	237897.41	240400.14	240275.25	0.96	ppb
Chromium	52-2	503.25	514.03	516.40	511.23	1.37	ppb
Cobalt	59-2	494.72	508.69	507.78	503.73	1.55	ppb
Copper	63-2	944.31	974.45	973.72	964.16	1.78	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				85		%
Holmium	165-2				82		%
Indium	115-1				77		%
Indium	115-2				75		%
Iron	56-2	131358.61	134357.10	134482.46	133399.39	1.33	ppb
Iron	57-2	130833.71	134627.19	134657.66	133372.85	1.65	ppb
Krypton	83-1						cps
Lead	206-1	524.73	515.46	518.23	519.47	0.92	ppb
Lead	207-1	519.42	509.54	517.13	515.36	1.00	ppb
Lead	208-1	517.26	508.58	514.63	513.49	0.87	ppb
Lithium	6-1				76		%
Magnesium	24-2	254128.15	260142.72	259530.90	257933.93	1.28	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:30:20	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.76	1008.25	1014.65	1002.89	1.51	ppb
Molybdenum	94-1	2551.39	2493.29	2526.52	2523.73	1.16	ppb
Molybdenum	95-1	2549.44	2487.79	2521.21	2519.48	1.22	ppb
Molybdenum	96-1	2549.63	2486.54	2519.58	2518.58	1.25	ppb
Molybdenum	97-1	2529.31	2489.18	2530.43	2516.31	0.93	ppb
Molybdenum	98-1	2530.09	2482.88	2520.58	2511.18	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.42	505.43	508.17	501.67	1.79	ppb
Phosphorus	31-2	9833.35	10060.43	10115.78	10003.19	1.50	ppb
Potassium	39-2	126974.68	129598.14	129533.63	128702.15	1.16	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	77-2	494.99	470.48	475.50	480.32	2.70	ppb
Selenium	78-2	488.68	490.81	488.27	489.25	0.28	ppb
Selenium	82-1	473.26	463.46	467.97	468.23	1.05	ppb
Silicon	28-1	420.86	428.47	442.16	430.50	2.51	ppb
Silver	109-1	482.40	484.15	485.85	484.13	0.36	ppb
Silver	107-1	485.03	478.45	485.18	482.89	0.80	ppb
Sodium	23-2	248557.46	254602.41	255845.50	253001.79	1.54	ppb
Strontium	86-1	487.64	482.40	484.19	484.74	0.55	ppb
Strontium	88-1	495.12	491.47	493.63	493.41	0.37	ppb
Sulfur	34-1	10492.47	10316.59	10309.85	10372.97	1.00	ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	532.11	523.22	527.35	527.56	0.84	ppb
Thallium	205-1	526.73	517.73	521.80	522.09	0.86	ppb
Thorium	232-1	515.61	507.76	513.09	512.15	0.78	ppb
Tin	118-1	508.13	502.92	509.65	506.90	0.70	ppb
Titanium	47-1	2511.64	2482.03	2517.56	2503.74	0.76	ppb
Uranium	238-1	510.47	498.43	510.86	506.59	1.39	ppb
Vanadium	51-2	504.69	518.57	516.49	513.25	1.46	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:30:20	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	906.53	928.83	926.18	920.51	1.32	ppb
Zirconium	90-1	514.05	505.42	512.24	510.57	0.89	ppb
Zirconium	91-1	505.91	498.57	503.06	502.51	0.74	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:35:53 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.97	0.20	0.54	72.55	ppb
Antimony	121-1	0.25	0.31	0.26	0.27	12.09	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	72.95	ppb
Barium	135-1	0.03	0.01	0.05	0.03	54.14	ppb
Barium	137-1	0.05	0.05	0.04	0.05	14.24	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	8.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	11.65	11.03	11.20	11.29	2.83	ppb
Boron	11-1	11.79	11.54	10.82	11.38	4.44	ppb
Cadmium	111-1	-0.10	-0.08	-0.09	-0.09		ppb
Cadmium	106-1	-4.80	-3.92	-4.27	-4.33		ppb
Cadmium	108-1	0.04	0.02	0.10	0.05	83.84	ppb
Calcium	43-1	6.90	3.31	3.39	4.53	45.22	ppb
Calcium	44-1	7.52	7.25	7.16	7.31	2.56	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	1468.13	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.02	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	56-2	2.75	2.50	2.60	2.62	4.80	ppb
Iron	57-2	2.73	2.19	2.47	2.46	10.89	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.05	4.07	ppb
Lead	207-1	0.06	0.05	0.05	0.05	13.78	ppb
Lead	208-1	0.06	0.05	0.06	0.06	8.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.71	3.66	3.34	3.57	5.56	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:35:53	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.02	0.01	31.58	ppb
Molybdenum	94-1	0.33	0.30	0.27	0.30	10.74	ppb
Molybdenum	95-1	0.40	0.40	0.35	0.39	7.35	ppb
Molybdenum	96-1	0.42	0.37	0.36	0.38	8.14	ppb
Molybdenum	97-1	0.47	0.43	0.31	0.40	21.17	ppb
Molybdenum	98-1	0.43	0.40	0.34	0.39	12.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.02	0.00	512.06	ppb
Phosphorus	31-2	-51.21	-51.11	-46.73	-49.68		ppb
Potassium	39-2	13.16	14.29	14.05	13.83	4.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.15	0.04	0.28	0.16	79.02	ppb
Selenium	82-1	0.26	0.27	0.24	0.25	5.09	ppb
Silicon	28-1	-2.51	-2.29	-2.82	-2.54		ppb
Silver	109-1	0.03	0.03	0.02	0.03	12.14	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.49	ppb
Sodium	23-2	17.02	16.00	15.95	16.32	3.68	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.73	ppb
Sulfur	34-1	-87.37	-21.62	-303.37	-137.45		ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.02	0.03	11.08	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	14.94	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	15.15	ppb
Tin	118-1	0.05	0.07	0.14	0.09	51.54	ppb
Titanium	47-1	0.00	0.08	0.05	0.04	88.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.94	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	207.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				90		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:35:53	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.55	0.60	0.42	0.52	18.08	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	34.75	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	22.19	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BL	Instrumnet Name :	P7
Client Sample ID :	PB119173BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:39:30	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.21	-0.17	-0.23		ppb
Antimony	121-1	0.11	0.11	0.10	0.11	5.11	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	42.95	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	3018.75	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	54.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	7.38	7.47	7.40	7.42	0.64	ppb
Boron	11-1	7.60	7.56	7.16	7.44	3.29	ppb
Cadmium	111-1	-0.05	-0.08	-0.10	-0.07		ppb
Cadmium	106-1	-2.11	-3.20	-3.96	-3.09		ppb
Cadmium	108-1	-0.07	-0.01	-0.01	-0.03		ppb
Calcium	43-1	3.85	1.83	1.68	2.45	49.27	ppb
Calcium	44-1	5.19	4.05	4.20	4.48	13.83	ppb
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.03	0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	0.64	0.45	0.46	0.51	21.05	ppb
Iron	57-2	0.41	0.79	1.06	0.75	43.23	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.05	0.04	12.17	ppb
Lead	207-1	0.03	0.03	0.04	0.03	16.38	ppb
Lead	208-1	0.04	0.03	0.04	0.04	8.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.75	0.35	0.45	0.52	39.96	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BL	Instrumnet Name :	P7
Client Sample ID :	PB119173BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:39:30	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.11	0.14	0.10	0.12	16.69	ppb
Molybdenum	95-1	0.14	0.13	0.11	0.13	14.42	ppb
Molybdenum	96-1	0.14	0.11	0.10	0.12	16.27	ppb
Molybdenum	97-1	0.16	0.14	0.11	0.14	18.38	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.11	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	1365.19	ppb
Phosphorus	31-2	-44.46	-56.62	-40.53	-47.20		ppb
Potassium	39-2	10.68	9.17	6.92	8.93	21.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				102		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.10	0.00	-0.13	-0.01		ppb
Selenium	82-1	0.26	0.16	0.39	0.27	42.93	ppb
Silicon	28-1	-1.12	-1.54	-0.67	-1.11		ppb
Silver	109-1	0.02	0.02	0.01	0.02	10.88	ppb
Silver	107-1	0.02	0.01	0.01	0.01	43.74	ppb
Sodium	23-2	8.27	8.07	7.50	7.95	5.05	ppb
Strontium	86-1	0.02	0.02	-0.02	0.01	286.70	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	12.90	ppb
Sulfur	34-1	379.24	275.77	342.86	332.63	15.78	ppb
Terbium	159-1				93		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	29.67	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	21.40	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.70	ppb
Tin	118-1	0.04	0.05	0.04	0.04	11.25	ppb
Titanium	47-1	-0.02	-0.01	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BL	Instrumnet Name :	P7
Client Sample ID :	PB119173BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:39:30	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.29	0.13	0.19	0.20	40.85	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	79.96	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.95	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BS	Instrumnet Name :	P7
Client Sample ID :	PB119173BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:43:07	DataFile Name :	062LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9234.39	9320.89	9299.81	9285.03	0.49	ppb
Antimony	121-1	497.05	494.36	497.33	496.25	0.33	ppb
Arsenic	75-2	513.41	514.73	518.79	515.64	0.54	ppb
Barium	135-1	2470.47	2454.28	2461.35	2462.03	0.33	ppb
Barium	137-1	2450.64	2456.79	2458.71	2455.38	0.17	ppb
Beryllium	9-1	483.53	483.28	485.84	484.22	0.29	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	444.92	454.32	462.07	453.77	1.89	ppb
Boron	11-1	450.57	456.89	468.92	458.79	2.03	ppb
Cadmium	111-1	488.02	485.56	487.93	487.17	0.29	ppb
Cadmium	106-1	485.53	493.25	481.18	486.65	1.26	ppb
Cadmium	108-1	489.83	497.63	493.52	493.66	0.79	ppb
Calcium	43-1	46533.53	46480.60	47008.88	46674.34	0.62	ppb
Calcium	44-1	46692.78	46407.06	46860.13	46653.32	0.49	ppb
Chromium	52-2	493.39	501.37	501.09	498.62	0.91	ppb
Cobalt	59-2	504.15	510.64	513.48	509.42	0.94	ppb
Copper	63-2	992.81	1000.74	1005.45	999.67	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	26449.18	26481.66	26676.69	26535.85	0.46	ppb
Iron	57-2	25417.65	25368.00	25490.92	25425.52	0.24	ppb
Krypton	83-1						cps
Lead	206-1	475.14	469.37	479.01	474.50	1.02	ppb
Lead	207-1	472.59	469.04	475.08	472.24	0.64	ppb
Lead	208-1	473.31	468.83	476.40	472.85	0.81	ppb
Lithium	6-1				87		%
Magnesium	24-2	50366.94	50524.36	51001.31	50630.87	0.65	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BS	Instrumnet Name :	P7
Client Sample ID :	PB119173BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:43:07	DataFile Name :	062LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	988.19	992.41	1006.12	995.57	0.94	ppb
Molybdenum	94-1	2384.00	2366.38	2345.91	2365.43	0.81	ppb
Molybdenum	95-1	2393.48	2375.75	2369.26	2379.50	0.53	ppb
Molybdenum	96-1	2384.12	2376.10	2375.38	2378.53	0.20	ppb
Molybdenum	97-1	2401.13	2399.61	2394.49	2398.41	0.15	ppb
Molybdenum	98-1	2415.95	2406.96	2400.68	2407.87	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.30	518.34	520.55	516.40	1.04	ppb
Phosphorus	31-2	9981.56	10218.11	10084.17	10094.61	1.18	ppb
Potassium	39-2	24349.77	24466.06	24695.09	24503.64	0.72	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	478.92	525.37	531.08	511.79	5.59	ppb
Selenium	78-2	516.02	511.75	525.82	517.86	1.39	ppb
Selenium	82-1	495.48	491.50	493.24	493.40	0.40	ppb
Silicon	28-1	426.19	434.79	446.10	435.69	2.29	ppb
Silver	109-1	509.55	502.08	505.34	505.66	0.74	ppb
Silver	107-1	505.52	502.52	504.62	504.22	0.30	ppb
Sodium	23-2	48531.36	48627.25	48963.61	48707.41	0.47	ppb
Strontium	86-1	465.48	464.51	468.86	466.28	0.49	ppb
Strontium	88-1	483.71	477.11	479.14	479.99	0.70	ppb
Sulfur	34-1	10055.43	9852.67	9940.48	9949.52	1.02	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	477.78	478.43	486.27	480.83	0.98	ppb
Thallium	205-1	481.68	473.91	484.50	480.03	1.14	ppb
Thorium	232-1	453.24	449.24	453.08	451.85	0.50	ppb
Tin	118-1	499.07	496.29	498.08	497.81	0.28	ppb
Titanium	47-1	2375.66	2341.69	2378.13	2365.16	0.86	ppb
Uranium	238-1	447.01	441.11	446.57	444.90	0.74	ppb
Vanadium	51-2	494.35	497.10	502.26	497.90	0.81	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BS	Instrumnet Name :	P7
Client Sample ID :	PB119173BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:43:07	DataFile Name :	062LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1013.75	1024.05	1031.14	1022.98	0.86	ppb
Zirconium	90-1	480.87	480.33	475.97	479.06	0.56	ppb
Zirconium	91-1	468.38	466.70	463.53	466.20	0.53	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-03	Instrumnet Name :	P7
Client Sample ID :	S8-0706	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:46:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	6.39	6.20	6.18	3.54	ppb
Antimony	121-1	5.55	5.43	5.22	5.40	3.11	ppb
Arsenic	75-2	2.10	2.10	2.10	2.10	0.15	ppb
Barium	135-1	9.30	8.75	9.21	9.09	3.21	ppb
Barium	137-1	9.29	8.98	8.97	9.08	2.02	ppb
Beryllium	9-1	0.07	0.04	0.02	0.04	45.53	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	41.33	39.87	35.03	38.74	8.52	ppb
Boron	11-1	41.44	38.83	36.70	38.99	6.10	ppb
Cadmium	111-1	0.17	0.06	0.04	0.09	76.69	ppb
Cadmium	106-1	-2.96	-4.94	-5.19	-4.36		ppb
Cadmium	108-1	0.22	0.24	0.09	0.18	44.57	ppb
Calcium	43-1	32370.45	31741.13	31854.91	31988.83	1.05	ppb
Calcium	44-1	32147.91	31919.36	32042.69	32036.65	0.36	ppb
Chromium	52-2	1.88	1.96	1.78	1.87	4.68	ppb
Cobalt	59-2	0.92	0.93	0.93	0.92	0.77	ppb
Copper	63-2	5.39	5.29	5.06	5.24	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				81		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	5289.91	5319.90	5309.81	5306.54	0.29	ppb
Iron	57-2	5163.98	5177.16	5160.26	5167.14	0.17	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.71	0.55	0.72	24.02	ppb
Lead	207-1	0.89	0.63	0.56	0.69	25.27	ppb
Lead	208-1	0.88	0.68	0.55	0.70	23.19	ppb
Lithium	6-1				85		%
Magnesium	24-2	9711.35	9777.18	9736.83	9741.79	0.34	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-03	Instrumnet Name :	P7
Client Sample ID :	S8-0706	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:46:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	57.05	56.84	57.25	57.05	0.36	ppb
Molybdenum	94-1	1.23	0.92	0.82	0.99	21.62	ppb
Molybdenum	95-1	1.51	1.18	1.02	1.24	20.02	ppb
Molybdenum	96-1	1.51	1.28	1.15	1.31	13.82	ppb
Molybdenum	97-1	1.48	1.28	1.15	1.30	12.60	ppb
Molybdenum	98-1	1.47	1.30	1.13	1.30	13.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.82	7.04	6.86	2.25	ppb
Phosphorus	31-2	-53.48	-41.67	-41.75	-45.63		ppb
Potassium	39-2	1466.30	1471.91	1462.49	1466.90	0.32	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	1.41	0.90	0.91	1.07	26.92	ppb
Selenium	78-2	1.10	0.78	-0.41	0.49	162.48	ppb
Selenium	82-1	0.49	0.59	0.43	0.50	16.16	ppb
Silicon	28-1	3865.12	3839.14	3831.01	3845.09	0.46	ppb
Silver	109-1	1.88	1.37	1.11	1.45	27.04	ppb
Silver	107-1	1.86	1.40	1.05	1.44	28.62	ppb
Sodium	23-2	16512.14	16691.71	16510.29	16571.38	0.63	ppb
Strontium	86-1	187.23	184.84	182.96	185.01	1.16	ppb
Strontium	88-1	192.28	189.84	190.78	190.97	0.64	ppb
Sulfur	34-1	7941.40	7749.94	7679.09	7790.15	1.74	ppb
Terbium	159-1				83		%
Terbium	159-2				81		%
Thallium	203-1	0.66	0.50	0.35	0.50	30.34	ppb
Thallium	205-1	0.69	0.47	0.37	0.51	31.58	ppb
Thorium	232-1	0.11	0.09	0.08	0.09	14.79	ppb
Tin	118-1	1.89	1.91	1.81	1.87	2.90	ppb
Titanium	47-1	0.85	0.74	0.69	0.76	10.61	ppb
Uranium	238-1	0.29	0.28	0.29	0.29	2.13	ppb
Vanadium	51-2	0.44	0.41	0.39	0.41	5.69	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-03	Instrumnet Name :	P7
Client Sample ID :	S8-0706	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:46:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.75	14.28	13.99	14.34	2.67	ppb
Zirconium	90-1	0.07	0.04	0.05	0.05	23.26	ppb
Zirconium	91-1	0.07	0.06	0.07	0.07	6.66	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07	Instrumnet Name :	P7
Client Sample ID :	S8-0703	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:50:21	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.49	98.88	99.67	100.35	1.89	ppb
Antimony	121-1	3.06	3.19	3.12	3.12	2.11	ppb
Arsenic	75-2	330.72	327.73	329.25	329.23	0.45	ppb
Barium	135-1	35.50	36.13	35.23	35.62	1.29	ppb
Barium	137-1	35.52	34.55	35.00	35.03	1.38	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	7.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	57.47	58.60	57.06	57.71	1.38	ppb
Boron	11-1	58.94	58.95	59.21	59.03	0.26	ppb
Cadmium	111-1	-0.05	-0.04	-0.04	-0.05		ppb
Cadmium	106-1	-4.76	-4.23	-3.78	-4.25		ppb
Cadmium	108-1	0.07	0.03	0.13	0.08	65.75	ppb
Calcium	43-1	17084.22	16818.65	16797.06	16899.97	0.95	ppb
Calcium	44-1	17048.51	16931.91	17076.46	17018.96	0.45	ppb
Chromium	52-2	2.26	2.21	2.20	2.22	1.32	ppb
Cobalt	59-2	7.45	7.29	7.55	7.43	1.78	ppb
Copper	63-2	9.58	9.75	9.61	9.65	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				88		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	101111.34	100838.58	101701.40	101217.11	0.44	ppb
Iron	57-2	100887.64	99413.33	100818.33	100373.10	0.83	ppb
Krypton	83-1						cps
Lead	206-1	4.03	4.10	4.04	4.06	0.85	ppb
Lead	207-1	3.78	3.80	3.74	3.77	0.76	ppb
Lead	208-1	3.86	3.90	3.87	3.88	0.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	4880.68	4837.89	4831.93	4850.17	0.55	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07	Instrumnet Name :	P7
Client Sample ID :	S8-0703	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:50:21	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2655.73	2640.70	2650.94	2649.12	0.29	ppb
Molybdenum	94-1	1.05	0.95	0.93	0.98	6.68	ppb
Molybdenum	95-1	1.22	1.16	1.05	1.14	7.36	ppb
Molybdenum	96-1	1.78	1.83	2.00	1.87	6.07	ppb
Molybdenum	97-1	1.20	1.11	1.16	1.16	4.00	ppb
Molybdenum	98-1	1.13	1.13	1.08	1.11	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.81	6.71	6.64	6.72	1.28	ppb
Phosphorus	31-2	816.52	785.88	798.01	800.14	1.93	ppb
Potassium	39-2	6350.42	6347.27	6379.60	6359.10	0.28	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	1.08	1.71	2.81	1.87	46.80	ppb
Selenium	78-2	1.01	0.59	0.33	0.65	52.56	ppb
Selenium	82-1	1.00	0.79	0.71	0.83	18.12	ppb
Silicon	28-1	6399.93	6377.46	6412.61	6396.66	0.28	ppb
Silver	109-1	0.52	0.52	0.49	0.51	3.29	ppb
Silver	107-1	0.53	0.48	0.48	0.50	5.37	ppb
Sodium	23-2	13922.95	13845.82	13896.57	13888.45	0.28	ppb
Strontium	86-1	188.10	185.35	187.28	186.91	0.76	ppb
Strontium	88-1	192.31	192.79	194.63	193.25	0.63	ppb
Sulfur	34-1	3931.20	3712.73	3643.33	3762.42	3.99	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.06	0.05	0.05	0.05	9.55	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.87	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	2.41	ppb
Tin	118-1	1.16	1.08	1.17	1.14	4.19	ppb
Titanium	47-1	7.11	6.76	6.67	6.85	3.43	ppb
Uranium	238-1	0.10	0.09	0.10	0.10	4.31	ppb
Vanadium	51-2	1.15	1.15	1.21	1.17	2.73	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07	Instrumnet Name :	P7
Client Sample ID :	S8-0703	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:50:21	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.77	16.04	15.86	16.22	2.97	ppb
Zirconium	90-1	0.07	0.04	0.07	0.06	25.17	ppb
Zirconium	91-1	0.25	0.16	0.26	0.23	23.78	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:54:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.91	98.13	100.47	100.51	2.38	ppb
Antimony	121-1	2.70	2.60	2.73	2.67	2.46	ppb
Arsenic	75-2	334.02	317.87	331.67	327.86	2.66	ppb
Barium	135-1	35.78	35.82	35.49	35.70	0.51	ppb
Barium	137-1	35.80	35.43	35.35	35.53	0.67	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	5.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	55.57	55.94	55.02	55.51	0.84	ppb
Boron	11-1	58.44	58.91	57.61	58.32	1.13	ppb
Cadmium	111-1	-0.06	-0.09	-0.09	-0.08		ppb
Cadmium	106-1	-3.89	-5.34	-5.86	-5.03		ppb
Cadmium	108-1	0.05	0.03	0.06	0.04	34.94	ppb
Calcium	43-1	16904.93	16765.56	16999.26	16889.92	0.70	ppb
Calcium	44-1	17129.67	17086.25	17109.11	17108.35	0.13	ppb
Chromium	52-2	2.02	2.04	2.12	2.06	2.49	ppb
Cobalt	59-2	7.62	7.04	7.39	7.35	3.96	ppb
Copper	63-2	9.47	9.04	9.24	9.25	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	101945.52	97207.15	101044.54	100065.74	2.51	ppb
Iron	57-2	101185.03	96342.85	100306.71	99278.20	2.60	ppb
Krypton	83-1						cps
Lead	206-1	3.99	4.07	4.06	4.04	1.08	ppb
Lead	207-1	3.65	3.74	3.65	3.68	1.48	ppb
Lead	208-1	3.82	3.87	3.85	3.85	0.66	ppb
Lithium	6-1				86		%
Magnesium	24-2	4884.25	4660.33	4809.72	4784.76	2.38	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:54:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2667.39	2541.00	2645.93	2618.11	2.58	ppb
Molybdenum	94-1	0.89	0.85	0.93	0.89	4.54	ppb
Molybdenum	95-1	0.97	1.11	1.09	1.06	6.93	ppb
Molybdenum	96-1	1.80	1.70	1.87	1.79	4.78	ppb
Molybdenum	97-1	1.17	1.03	1.07	1.09	6.71	ppb
Molybdenum	98-1	1.03	1.02	1.02	1.02	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.83	6.18	6.64	6.55	5.16	ppb
Phosphorus	31-2	833.36	739.66	824.85	799.29	6.48	ppb
Potassium	39-2	6348.39	6063.75	6349.40	6253.85	2.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	1.92	1.20	1.26	1.46	27.37	ppb
Selenium	78-2	0.61	0.62	0.80	0.68	15.10	ppb
Selenium	82-1	0.52	0.98	0.27	0.59	61.11	ppb
Silicon	28-1	6427.14	6387.28	6483.65	6432.69	0.75	ppb
Silver	109-1	0.35	0.34	0.31	0.34	6.04	ppb
Silver	107-1	0.31	0.33	0.31	0.31	3.83	ppb
Sodium	23-2	13992.42	13269.58	13873.98	13711.99	2.83	ppb
Strontium	86-1	187.19	187.03	187.35	187.19	0.08	ppb
Strontium	88-1	193.58	191.91	193.88	193.12	0.55	ppb
Sulfur	34-1	3552.56	3379.76	3345.49	3425.94	3.24	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.02	0.02	0.02	19.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.16	ppb
Thorium	232-1	0.08	0.08	0.09	0.08	4.85	ppb
Tin	118-1	1.00	0.98	0.98	0.98	1.16	ppb
Titanium	47-1	6.97	6.87	6.76	6.86	1.54	ppb
Uranium	238-1	0.11	0.11	0.09	0.10	7.77	ppb
Vanadium	51-2	1.23	1.18	1.19	1.20	2.20	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:54:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.82	14.77	16.09	15.56	4.49	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	20.97	ppb
Zirconium	91-1	0.22	0.22	0.25	0.23	6.92	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 16:57:39	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.32	20.12	18.44	19.63	5.25	ppb
Antimony	121-1	0.77	0.86	0.75	0.79	6.86	ppb
Arsenic	75-2	73.14	73.02	73.60	73.25	0.42	ppb
Barium	135-1	7.18	8.08	7.42	7.56	6.15	ppb
Barium	137-1	7.21	7.76	7.11	7.36	4.74	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	48.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	15.86	17.34	16.99	16.73	4.62	ppb
Boron	11-1	16.41	18.05	16.73	17.06	5.09	ppb
Cadmium	111-1	-0.11	-0.11	-0.10	-0.11		ppb
Cadmium	106-1	-4.65	-5.26	-4.21	-4.71		ppb
Cadmium	108-1	-0.01	0.01	0.08	0.03	165.35	ppb
Calcium	43-1	3397.70	3806.99	3413.52	3539.40	6.55	ppb
Calcium	44-1	3411.99	3812.28	3486.89	3570.39	5.96	ppb
Chromium	52-2	0.41	0.43	0.40	0.41	3.71	ppb
Cobalt	59-2	1.60	1.60	1.53	1.58	2.52	ppb
Copper	63-2	2.34	2.37	2.51	2.41	3.73	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				96		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	21199.61	21488.46	21673.49	21453.85	1.11	ppb
Iron	57-2	20062.79	20293.30	20429.41	20261.83	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.95	0.86	0.89	6.34	ppb
Lead	207-1	0.78	0.86	0.79	0.81	5.78	ppb
Lead	208-1	0.82	0.90	0.83	0.85	4.98	ppb
Lithium	6-1				87		%
Magnesium	24-2	1008.22	1036.84	1042.00	1029.02	1.77	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 16:57:39	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	531.25	538.45	545.76	538.49	1.35	ppb
Molybdenum	94-1	0.20	0.20	0.20	0.20	0.25	ppb
Molybdenum	95-1	0.23	0.27	0.26	0.25	7.12	ppb
Molybdenum	96-1	0.38	0.36	0.37	0.37	2.65	ppb
Molybdenum	97-1	0.22	0.23	0.21	0.22	3.62	ppb
Molybdenum	98-1	0.23	0.25	0.23	0.24	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.48	1.38	1.43	3.72	ppb
Phosphorus	31-2	152.49	152.15	160.40	155.01	3.01	ppb
Potassium	39-2	1327.75	1329.30	1354.80	1337.28	1.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.58	0.81	0.38	0.59	36.22	ppb
Selenium	78-2	0.44	0.62	-0.33	0.24	208.19	ppb
Selenium	82-1	0.22	0.54	0.22	0.33	55.09	ppb
Silicon	28-1	1305.96	1459.53	1332.02	1365.84	6.02	ppb
Silver	109-1	0.10	0.12	0.09	0.11	11.62	ppb
Silver	107-1	0.09	0.12	0.10	0.10	15.01	ppb
Sodium	23-2	2744.56	2771.48	2806.36	2774.14	1.12	ppb
Strontium	86-1	37.41	41.98	37.64	39.01	6.60	ppb
Strontium	88-1	38.45	43.28	39.12	40.28	6.49	ppb
Sulfur	34-1	525.25	995.89	497.90	673.02	41.60	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.01	-0.01	0.00	458.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1080.45	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.06	ppb
Tin	118-1	0.12	0.12	0.11	0.11	5.36	ppb
Titanium	47-1	1.40	1.56	1.43	1.47	5.76	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	3.87	ppb
Vanadium	51-2	0.23	0.28	0.29	0.26	12.08	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 16:57:39	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.35	4.30	4.43	4.36	1.47	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.90	ppb
Zirconium	91-1	0.05	0.07	0.03	0.05	32.61	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08	Instrumnet Name :	P7
Client Sample ID :	S8-0703MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:01:16	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9533.96	9413.72	9588.39	9512.02	0.94	ppb
Antimony	121-1	521.12	515.92	519.47	518.84	0.51	ppb
Arsenic	75-2	852.59	845.98	854.94	851.17	0.55	ppb
Barium	135-1	2631.22	2588.60	2636.85	2618.89	1.01	ppb
Barium	137-1	2623.49	2592.05	2619.84	2611.79	0.66	ppb
Beryllium	9-1	496.06	491.99	493.99	494.01	0.41	ppb
Bismuth	209-1				85		%
Bismuth	209-2				76		%
Boron	10-1	531.08	537.23	555.16	541.16	2.31	ppb
Boron	11-1	550.49	557.55	568.46	558.84	1.62	ppb
Cadmium	111-1	497.87	494.34	493.50	495.23	0.47	ppb
Cadmium	106-1	488.10	476.64	485.01	483.25	1.23	ppb
Cadmium	108-1	498.46	499.88	496.04	498.13	0.39	ppb
Calcium	43-1	65545.08	65250.62	66179.06	65658.25	0.72	ppb
Calcium	44-1	65197.28	65398.52	66500.30	65698.70	1.07	ppb
Chromium	52-2	528.21	527.44	536.49	530.72	0.95	ppb
Cobalt	59-2	546.93	544.94	554.51	548.79	0.92	ppb
Copper	63-2	1088.33	1098.41	1105.71	1097.48	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				87		%
Holmium	165-2				80		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	128023.25	127746.01	129148.24	128305.83	0.58	ppb
Iron	57-2	126816.37	126754.41	128233.91	127268.23	0.66	ppb
Krypton	83-1						cps
Lead	206-1	497.75	496.44	505.87	500.02	1.02	ppb
Lead	207-1	478.81	477.98	487.98	481.59	1.15	ppb
Lead	208-1	485.70	486.35	495.82	489.29	1.16	ppb
Lithium	6-1				75		%
Magnesium	24-2	58092.85	57741.44	58354.00	58062.76	0.53	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08	Instrumnet Name :	P7
Client Sample ID :	S8-0703MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:01:16	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3724.70	3719.09	3760.28	3734.69	0.60	ppb
Molybdenum	94-1	2619.70	2632.24	2636.91	2629.62	0.34	ppb
Molybdenum	95-1	2676.37	2690.93	2697.48	2688.26	0.40	ppb
Molybdenum	96-1	2669.09	2689.48	2708.61	2689.06	0.73	ppb
Molybdenum	97-1	2686.44	2694.45	2724.56	2701.82	0.74	ppb
Molybdenum	98-1	2687.80	2697.11	2703.83	2696.25	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.00	558.47	562.59	559.68	0.45	ppb
Phosphorus	31-2	839.76	856.63	800.44	832.28	3.46	ppb
Potassium	39-2	32233.89	32000.94	32666.85	32300.56	1.05	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	515.52	530.18	522.47	522.72	1.40	ppb
Selenium	78-2	513.27	505.91	515.95	511.71	1.02	ppb
Selenium	82-1	497.41	496.09	500.04	497.85	0.40	ppb
Silicon	28-1	6634.97	6602.60	6698.03	6645.20	0.73	ppb
Silver	109-1	526.40	526.03	529.47	527.30	0.36	ppb
Silver	107-1	526.80	520.38	527.00	524.73	0.72	ppb
Sodium	23-2	66391.22	65872.23	67188.42	66483.96	1.00	ppb
Strontium	86-1	672.91	674.52	683.47	676.97	0.84	ppb
Strontium	88-1	693.12	694.78	696.38	694.76	0.23	ppb
Sulfur	34-1	3441.83	3077.22	3126.32	3215.12	6.15	ppb
Terbium	159-1				86		%
Terbium	159-2				80		%
Thallium	203-1	497.08	493.96	504.77	498.60	1.11	ppb
Thallium	205-1	491.39	488.90	502.65	494.32	1.48	ppb
Thorium	232-1	0.13	0.14	0.14	0.14	3.68	ppb
Tin	118-1	524.23	519.59	528.94	524.26	0.89	ppb
Titanium	47-1	2533.92	2531.16	2542.55	2535.88	0.23	ppb
Uranium	238-1	452.29	456.95	465.43	458.23	1.45	ppb
Vanadium	51-2	524.43	521.96	531.26	525.89	0.92	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08	Instrumnet Name :	P7
Client Sample ID :	S8-0703MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:01:16	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1011.86	1015.51	1032.47	1019.95	1.08	ppb
Zirconium	90-1	506.77	509.86	514.88	510.50	0.80	ppb
Zirconium	91-1	497.48	497.34	502.49	499.10	0.59	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:04:55	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9838.03	9722.98	9989.72	9850.24	1.36	ppb
Antimony	121-1	524.05	520.99	525.42	523.49	0.43	ppb
Arsenic	75-2	862.24	863.24	871.27	865.58	0.57	ppb
Barium	135-1	2688.81	2637.68	2681.95	2669.48	1.04	ppb
Barium	137-1	2670.45	2652.32	2669.63	2664.14	0.38	ppb
Beryllium	9-1	506.25	504.47	506.32	505.68	0.21	ppb
Bismuth	209-1				83		%
Bismuth	209-2				75		%
Boron	10-1	557.47	563.80	573.92	565.06	1.47	ppb
Boron	11-1	576.44	587.61	591.32	585.12	1.32	ppb
Cadmium	111-1	503.86	499.66	501.00	501.50	0.43	ppb
Cadmium	106-1	498.29	494.96	501.79	498.35	0.69	ppb
Cadmium	108-1	498.39	493.67	496.82	496.29	0.48	ppb
Calcium	43-1	67971.26	67422.74	67713.68	67702.56	0.41	ppb
Calcium	44-1	67798.36	67244.67	68208.94	67750.66	0.71	ppb
Chromium	52-2	552.84	548.89	556.82	552.85	0.72	ppb
Cobalt	59-2	568.67	565.94	577.80	570.80	1.09	ppb
Copper	63-2	1135.69	1128.95	1155.18	1139.94	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				80		%
Indium	115-1				79		%
Indium	115-2				71		%
Iron	56-2	133515.54	131683.15	134380.64	133193.11	1.03	ppb
Iron	57-2	131899.53	131742.91	134010.07	132550.84	0.96	ppb
Krypton	83-1						cps
Lead	206-1	517.21	519.18	521.53	519.31	0.42	ppb
Lead	207-1	494.39	498.74	501.85	498.33	0.75	ppb
Lead	208-1	503.53	506.74	511.42	507.23	0.78	ppb
Lithium	6-1				71		%
Magnesium	24-2	60542.24	60337.35	61415.00	60764.86	0.94	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:04:55	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3905.61	3852.04	3906.36	3888.01	0.80	ppb
Molybdenum	94-1	2693.39	2689.84	2723.05	2702.09	0.67	ppb
Molybdenum	95-1	2758.68	2737.12	2771.14	2755.64	0.62	ppb
Molybdenum	96-1	2755.96	2727.72	2792.71	2758.80	1.18	ppb
Molybdenum	97-1	2756.20	2733.28	2800.55	2763.34	1.24	ppb
Molybdenum	98-1	2763.17	2744.55	2792.74	2766.82	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	578.45	579.26	588.80	582.17	0.99	ppb
Phosphorus	31-2	891.13	815.72	829.91	845.59	4.74	ppb
Potassium	39-2	33034.98	32778.48	33442.11	33085.19	1.01	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				74		%
Scandium	45-2				72		%
Selenium	77-2	538.49	478.31	551.62	522.81	7.48	ppb
Selenium	78-2	517.99	511.49	525.41	518.29	1.34	ppb
Selenium	82-1	502.71	502.30	507.29	504.10	0.55	ppb
Silicon	28-1	6727.06	6694.21	6710.59	6710.62	0.24	ppb
Silver	109-1	524.44	523.02	523.78	523.75	0.14	ppb
Silver	107-1	523.63	519.81	522.22	521.88	0.37	ppb
Sodium	23-2	68331.33	67773.36	68842.03	68315.58	0.78	ppb
Strontium	86-1	693.14	689.33	705.79	696.09	1.24	ppb
Strontium	88-1	713.02	710.87	718.06	713.98	0.52	ppb
Sulfur	34-1	3279.99	3155.03	3077.34	3170.79	3.22	ppb
Terbium	159-1				85		%
Terbium	159-2				79		%
Thallium	203-1	510.64	511.89	518.98	513.83	0.87	ppb
Thallium	205-1	509.34	511.07	517.86	512.76	0.88	ppb
Thorium	232-1	0.12	0.12	0.12	0.12	2.55	ppb
Tin	118-1	531.72	527.51	532.49	530.57	0.50	ppb
Titanium	47-1	2605.69	2588.88	2626.28	2606.95	0.72	ppb
Uranium	238-1	472.40	481.48	485.29	479.72	1.38	ppb
Vanadium	51-2	543.09	540.67	551.39	545.05	1.03	ppb
Yttrium	89-1				79		%
Yttrium	89-2				73		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:04:55	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1044.96	1042.42	1064.37	1050.58	1.14	ppb
Zirconium	90-1	522.01	523.26	526.85	524.04	0.48	ppb
Zirconium	91-1	511.17	508.25	516.27	511.89	0.79	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07A	Instrumnet Name :	P7
Client Sample ID :	S8-0703A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:08:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9342.76	9284.62	9271.78	9299.72	0.41	ppb
Antimony	121-1	567.19	549.40	551.10	555.90	1.77	ppb
Arsenic	75-2	828.54	821.96	825.19	825.23	0.40	ppb
Barium	135-1	2878.18	2795.99	2822.74	2832.31	1.48	ppb
Barium	137-1	2848.76	2786.09	2816.68	2817.18	1.11	ppb
Beryllium	9-1	536.61	532.64	528.90	532.72	0.72	ppb
Bismuth	209-1				79		%
Bismuth	209-2				79		%
Boron	10-1	611.46	616.85	618.34	615.55	0.59	ppb
Boron	11-1	628.10	631.54	641.62	633.75	1.11	ppb
Cadmium	111-1	541.33	523.03	529.21	531.19	1.75	ppb
Cadmium	106-1	534.37	514.29	524.05	524.24	1.91	ppb
Cadmium	108-1	536.03	528.74	522.69	529.16	1.26	ppb
Calcium	43-1	73022.99	72234.26	71153.62	72136.95	1.30	ppb
Calcium	44-1	73117.30	72390.74	72248.83	72585.63	0.64	ppb
Chromium	52-2	523.37	523.57	523.52	523.49	0.02	ppb
Cobalt	59-2	543.14	544.18	544.02	543.78	0.10	ppb
Copper	63-2	1080.25	1085.42	1086.19	1083.95	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				82		%
Holmium	165-2				84		%
Indium	115-1				75		%
Indium	115-2				74		%
Iron	56-2	127038.92	127461.02	127103.36	127201.10	0.18	ppb
Iron	57-2	126421.22	126112.04	126476.63	126336.63	0.16	ppb
Krypton	83-1						cps
Lead	206-1	554.32	552.20	546.09	550.87	0.78	ppb
Lead	207-1	536.00	534.27	523.47	531.25	1.28	ppb
Lead	208-1	542.58	542.68	534.06	539.77	0.92	ppb
Lithium	6-1				67		%
Magnesium	24-2	57584.54	57149.79	57209.10	57314.47	0.41	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07A	Instrumnet Name :	P7
Client Sample ID :	S8-0703A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:08:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3718.05	3706.70	3700.50	3708.42	0.24	ppb
Molybdenum	94-1	2921.81	2868.77	2902.45	2897.68	0.93	ppb
Molybdenum	95-1	2983.28	2938.88	2949.95	2957.37	0.78	ppb
Molybdenum	96-1	2972.96	2954.20	2936.96	2954.71	0.61	ppb
Molybdenum	97-1	2995.57	2967.36	2969.94	2977.62	0.52	ppb
Molybdenum	98-1	2988.24	2943.63	2975.27	2969.05	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.80	553.68	556.82	554.77	0.32	ppb
Phosphorus	31-2	745.63	791.09	798.87	778.53	3.69	ppb
Potassium	39-2	31618.99	31525.69	31388.60	31511.09	0.37	ppb
Rhodium	103-1				72		%
Rhodium	103-2				76		%
Scandium	45-1				70		%
Scandium	45-2				74		%
Selenium	77-2	501.53	504.04	491.30	498.96	1.35	ppb
Selenium	78-2	494.82	490.24	494.51	493.19	0.52	ppb
Selenium	82-1	550.71	536.62	536.77	541.37	1.50	ppb
Silicon	28-1	7224.98	7090.21	7067.52	7127.57	1.19	ppb
Silver	109-1	563.34	549.93	556.07	556.45	1.21	ppb
Silver	107-1	563.08	550.86	557.00	556.98	1.10	ppb
Sodium	23-2	65220.79	65266.42	64887.25	65124.82	0.32	ppb
Strontium	86-1	753.90	742.76	746.14	747.60	0.76	ppb
Strontium	88-1	779.24	761.40	759.76	766.80	1.41	ppb
Sulfur	34-1	3883.96	3748.78	3545.19	3725.98	4.58	ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	549.83	550.79	545.09	548.57	0.56	ppb
Thallium	205-1	547.28	550.38	543.94	547.20	0.59	ppb
Thorium	232-1	0.12	0.12	0.12	0.12	1.43	ppb
Tin	118-1	573.13	557.22	556.15	562.16	1.69	ppb
Titanium	47-1	2827.34	2772.35	2752.80	2784.16	1.39	ppb
Uranium	238-1	518.90	512.58	510.77	514.08	0.83	ppb
Vanadium	51-2	518.68	522.09	518.02	519.60	0.42	ppb
Yttrium	89-1				75		%
Yttrium	89-2				76		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07A	Instrumnet Name :	P7
Client Sample ID :	S8-0703A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:08:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1007.54	1006.41	1007.12	1007.02	0.06	ppb
Zirconium	90-1	565.04	557.17	560.15	560.79	0.71	ppb
Zirconium	91-1	552.51	541.27	544.18	545.99	1.07	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:12:13	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.95	14.70	11.52	13.06	12.20	ppb
Antimony	121-1	2.96	2.93	2.96	2.95	0.50	ppb
Arsenic	75-2	1.36	1.35	1.36	1.36	0.19	ppb
Barium	135-1	96.89	95.98	96.71	96.53	0.50	ppb
Barium	137-1	97.04	95.15	97.25	96.48	1.20	ppb
Beryllium	9-1	0.21	0.11	0.09	0.14	48.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	338.13	340.00	336.77	338.30	0.48	ppb
Boron	11-1	361.83	368.01	365.92	365.26	0.86	ppb
Cadmium	111-1	-0.02	0.01	-0.01	-0.01		ppb
Cadmium	106-1	-6.24	-4.72	-5.13	-5.36		ppb
Cadmium	108-1	0.15	0.13	0.10	0.13	22.62	ppb
Calcium	43-1	106937.94	105454.90	105926.18	106106.34	0.71	ppb
Calcium	44-1	107186.62	106025.53	107150.75	106787.63	0.62	ppb
Chromium	52-2	23.78	24.03	24.26	24.02	1.00	ppb
Cobalt	59-2	0.78	0.80	0.83	0.80	3.42	ppb
Copper	63-2	5.02	4.95	5.08	5.02	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				80		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	56-2	869.51	878.44	893.32	880.43	1.37	ppb
Iron	57-2	1202.05	1204.23	1244.17	1216.82	1.95	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.26	0.25	0.26	7.69	ppb
Lead	207-1	0.27	0.22	0.22	0.24	12.97	ppb
Lead	208-1	0.28	0.24	0.22	0.25	12.40	ppb
Lithium	6-1				71		%
Magnesium	24-2	8122.62	8216.32	8225.47	8188.14	0.70	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:12:13	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.01	13.22	13.34	13.19	1.25	ppb
Molybdenum	94-1	1.43	1.13	0.96	1.17	20.33	ppb
Molybdenum	95-1	1.62	1.32	1.16	1.37	17.22	ppb
Molybdenum	96-1	1.55	1.31	1.26	1.38	11.21	ppb
Molybdenum	97-1	1.57	1.46	1.21	1.41	13.15	ppb
Molybdenum	98-1	1.62	1.46	1.26	1.45	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.55	25.11	25.19	24.95	1.39	ppb
Phosphorus	31-2	-21.16	-40.35	-32.47	-31.33		ppb
Potassium	39-2	1901.75	1911.15	1922.98	1911.96	0.56	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	2.20	1.71	2.49	2.13	18.33	ppb
Selenium	78-2	0.92	0.90	0.83	0.88	5.63	ppb
Selenium	82-1	1.26	1.68	1.86	1.60	19.39	ppb
Silicon	28-1	7093.79	7076.51	7027.91	7066.07	0.48	ppb
Silver	109-1	0.22	0.20	0.18	0.20	12.14	ppb
Silver	107-1	0.23	0.20	0.18	0.20	11.82	ppb
Sodium	23-2	55537.07	56364.55	56087.40	55996.34	0.75	ppb
Strontium	86-1	329.07	329.98	325.72	328.26	0.68	ppb
Strontium	88-1	341.33	339.66	339.61	340.20	0.29	ppb
Sulfur	34-1	10166.02	10055.16	9817.06	10012.75	1.78	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.24	0.19	0.15	0.20	23.13	ppb
Thallium	205-1	0.22	0.18	0.15	0.18	18.63	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.31	ppb
Tin	118-1	0.91	0.82	0.84	0.85	5.44	ppb
Titanium	47-1	1.68	1.51	1.17	1.45	17.86	ppb
Uranium	238-1	1.19	1.17	1.11	1.15	3.31	ppb
Vanadium	51-2	2.53	2.50	2.48	2.50	0.93	ppb
Yttrium	89-1				82		%
Yttrium	89-2				75		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:12:13	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.46	4.23	4.28	4.32	2.76	ppb
Zirconium	90-1	0.18	0.17	0.12	0.16	21.45	ppb
Zirconium	91-1	0.20	0.16	0.11	0.15	30.22	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:17:14	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51752.01	52309.05	51940.72	52000.59	0.54	ppb
Antimony	121-1	445.89	458.11	456.83	453.61	1.48	ppb
Arsenic	75-2	492.29	499.73	498.44	496.82	0.80	ppb
Barium	135-1	2397.81	2476.04	2448.44	2440.76	1.63	ppb
Barium	137-1	2370.04	2455.12	2443.77	2422.98	1.91	ppb
Beryllium	9-1	494.25	503.06	508.00	501.77	1.39	ppb
Bismuth	209-1				86		%
Bismuth	209-2				77		%
Boron	10-1	500.64	521.53	524.96	515.71	2.55	ppb
Boron	11-1	515.68	540.65	545.80	534.04	3.02	ppb
Cadmium	111-1	461.30	475.75	469.22	468.76	1.54	ppb
Cadmium	106-1	453.91	474.49	464.40	464.26	2.22	ppb
Cadmium	108-1	467.65	467.63	468.11	467.80	0.06	ppb
Calcium	43-1	233832.50	240381.23	238301.71	237505.14	1.41	ppb
Calcium	44-1	233528.89	238572.42	236919.90	236340.40	1.09	ppb
Chromium	52-2	494.42	499.14	503.99	499.18	0.96	ppb
Cobalt	59-2	491.64	499.82	500.53	497.33	0.99	ppb
Copper	63-2	1004.51	1029.26	1022.53	1018.76	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				96		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	132112.57	133694.89	134102.95	133303.47	0.79	ppb
Iron	57-2	131763.22	133503.43	133548.89	132938.51	0.77	ppb
Krypton	83-1						cps
Lead	206-1	493.01	498.13	492.58	494.58	0.62	ppb
Lead	207-1	486.42	498.01	492.15	492.19	1.18	ppb
Lead	208-1	488.74	499.55	496.83	495.04	1.14	ppb
Lithium	6-1				76		%
Magnesium	24-2	256026.74	258980.32	257049.96	257352.34	0.58	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:17:14	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	974.24	980.43	989.52	981.40	0.78	ppb
Molybdenum	94-1	2405.53	2437.49	2448.77	2430.60	0.92	ppb
Molybdenum	95-1	2399.29	2431.24	2430.73	2420.42	0.76	ppb
Molybdenum	96-1	2391.34	2438.34	2433.92	2421.20	1.07	ppb
Molybdenum	97-1	2410.23	2445.75	2438.50	2431.49	0.77	ppb
Molybdenum	98-1	2415.88	2461.26	2449.82	2442.32	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.51	497.17	493.83	492.84	1.00	ppb
Phosphorus	31-2	9607.59	9899.91	9668.03	9725.18	1.59	ppb
Potassium	39-2	124210.72	127286.22	126265.98	125920.97	1.24	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	77-2	470.10	499.30	486.07	485.16	3.01	ppb
Selenium	78-2	465.96	480.45	470.64	472.35	1.57	ppb
Selenium	82-1	446.74	457.87	453.87	452.83	1.24	ppb
Silicon	28-1	426.69	448.58	441.29	438.85	2.54	ppb
Silver	109-1	451.60	463.68	459.44	458.24	1.34	ppb
Silver	107-1	450.51	463.33	460.29	458.04	1.46	ppb
Sodium	23-2	242937.33	245592.46	246933.93	245154.58	0.83	ppb
Strontium	86-1	457.83	464.84	460.93	461.20	0.76	ppb
Strontium	88-1	471.33	479.48	479.65	476.82	1.00	ppb
Sulfur	34-1	9183.30	9309.03	9416.94	9303.09	1.26	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	504.88	506.19	508.79	506.62	0.39	ppb
Thallium	205-1	501.73	506.70	505.08	504.50	0.50	ppb
Thorium	232-1	492.43	506.57	500.52	499.84	1.42	ppb
Tin	118-1	474.53	484.04	479.39	479.32	0.99	ppb
Titanium	47-1	2351.81	2407.33	2400.05	2386.40	1.26	ppb
Uranium	238-1	486.56	500.29	497.07	494.64	1.45	ppb
Vanadium	51-2	502.12	503.52	506.22	503.95	0.41	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:17:14	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	960.85	977.36	974.28	970.83	0.90	ppb
Zirconium	90-1	485.34	494.32	491.94	490.53	0.95	ppb
Zirconium	91-1	475.11	480.48	475.61	477.07	0.62	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 17:32:20 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.04	-0.07	-0.09		ppb
Antimony	121-1	0.13	0.16	0.15	0.15	9.77	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	58.72	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	72.08	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	25.84	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	8.61	7.49	8.76	8.29	8.39	ppb
Boron	11-1	8.21	8.27	8.22	8.23	0.39	ppb
Cadmium	111-1	-0.15	-0.15	-0.15	-0.15		ppb
Cadmium	106-1	-6.71	-6.43	-6.62	-6.59		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	3.04	1.36	2.26	2.22	37.86	ppb
Calcium	44-1	3.54	5.56	3.20	4.10	31.14	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	618.86	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.10	0.09	0.10	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	1.06	1.10	0.86	1.01	12.59	ppb
Iron	57-2	2.09	0.62	1.02	1.24	61.03	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	11.68	ppb
Lead	207-1	0.06	0.05	0.04	0.05	21.17	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.82	ppb
Lithium	6-1				88		%
Magnesium	24-2	1.19	1.29	1.21	1.23	4.43	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 17:32:20 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	2450.71	ppb
Molybdenum	94-1	0.16	0.12	0.07	0.12	38.26	ppb
Molybdenum	95-1	0.19	0.15	0.15	0.16	15.73	ppb
Molybdenum	96-1	0.19	0.14	0.13	0.15	22.48	ppb
Molybdenum	97-1	0.23	0.17	0.14	0.18	25.04	ppb
Molybdenum	98-1	0.19	0.13	0.12	0.15	23.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-56.25	-61.37	-43.37	-53.66		ppb
Potassium	39-2	11.65	7.60	9.38	9.54	21.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	-0.06	-0.06	0.16	0.01	963.39	ppb
Selenium	78-2	0.52	0.22	0.46	0.40	39.06	ppb
Selenium	82-1	0.31	0.23	-0.04	0.17	107.79	ppb
Silicon	28-1	-2.71	-2.70	-2.71	-2.71		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.85	ppb
Sodium	23-2	4.24	4.49	3.78	4.17	8.71	ppb
Strontium	86-1	-0.02	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	26.03	ppb
Sulfur	34-1	-360.21	-341.61	-403.23	-368.35		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.01	0.01	64.94	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	63.84	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.74	ppb
Tin	118-1	0.01	0.00	0.00	0.01	88.67	ppb
Titanium	47-1	0.00	0.00	-0.04	-0.02		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:32:20	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.53	0.51	0.57	0.54	5.87	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	252.35	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	85.71	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2448-02 Instrumnet Name : P7
 Client Sample ID : ST008RW258-190415 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 17:35:58 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	21.51	22.14	21.39	3.79	ppb
Antimony	121-1	2.56	2.36	2.29	2.40	5.74	ppb
Arsenic	75-2	2.56	2.41	2.78	2.58	7.28	ppb
Barium	135-1	56.26	54.70	53.51	54.82	2.52	ppb
Barium	137-1	57.04	55.58	53.87	55.50	2.86	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	38.87	ppb
Bismuth	209-1				86		%
Bismuth	209-2				79		%
Boron	10-1	455.54	457.60	456.98	456.71	0.23	ppb
Boron	11-1	489.45	484.97	488.95	487.79	0.50	ppb
Cadmium	111-1	-0.07	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-5.57	-6.28	-6.27	-6.04		ppb
Cadmium	108-1	0.02	-0.02	0.00	0.00		ppb
Calcium	43-1	77486.13	75085.16	74373.47	75648.25	2.16	ppb
Calcium	44-1	77369.02	75665.62	75413.73	76149.46	1.40	ppb
Chromium	52-2	1.43	1.38	1.34	1.38	3.20	ppb
Cobalt	59-2	0.14	0.14	0.13	0.14	4.92	ppb
Copper	63-2	2.94	2.96	2.83	2.91	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	19.90	19.63	20.71	20.08	2.79	ppb
Iron	57-2	256.80	249.18	248.53	251.50	1.83	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.21	0.18	0.22	21.29	ppb
Lead	207-1	0.20	0.20	0.17	0.19	10.39	ppb
Lead	208-1	0.24	0.20	0.18	0.21	15.06	ppb
Lithium	6-1				75		%
Magnesium	24-2	10577.28	10459.70	10418.07	10485.02	0.79	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:35:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	138.62	137.84	136.81	137.76	0.66	ppb
Molybdenum	94-1	0.89	0.86	0.90	0.88	2.56	ppb
Molybdenum	95-1	1.10	1.16	1.18	1.15	3.66	ppb
Molybdenum	96-1	1.06	1.07	1.04	1.06	1.69	ppb
Molybdenum	97-1	1.21	0.97	1.02	1.07	11.89	ppb
Molybdenum	98-1	1.10	1.16	1.08	1.11	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.02	3.06	3.05	0.85	ppb
Phosphorus	31-2	-44.19	-56.94	-28.93	-43.35		ppb
Potassium	39-2	1390.97	1367.79	1375.19	1377.98	0.86	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	77-2	2.44	2.41	2.16	2.34	6.56	ppb
Selenium	78-2	0.95	0.64	0.47	0.69	35.65	ppb
Selenium	82-1	2.22	2.54	1.91	2.22	14.14	ppb
Silicon	28-1	8230.90	7956.96	7917.97	8035.28	2.12	ppb
Silver	109-1	0.32	0.23	0.22	0.26	22.25	ppb
Silver	107-1	0.29	0.23	0.22	0.25	14.73	ppb
Sodium	23-2	102897.88	101953.90	101634.66	102162.15	0.64	ppb
Strontium	86-1	314.84	313.12	306.66	311.54	1.38	ppb
Strontium	88-1	325.38	324.19	316.41	321.99	1.51	ppb
Sulfur	34-1	12588.45	12062.55	11728.15	12126.38	3.58	ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	0.25	0.18	0.15	0.19	26.41	ppb
Thallium	205-1	0.26	0.18	0.14	0.19	30.35	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	3.48	ppb
Tin	118-1	0.87	0.86	0.95	0.89	5.16	ppb
Titanium	47-1	1.24	1.15	1.37	1.25	8.94	ppb
Uranium	238-1	1.14	1.14	1.12	1.13	0.86	ppb
Vanadium	51-2	6.26	6.21	6.09	6.19	1.41	ppb
Yttrium	89-1				82		%
Yttrium	89-2				76		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:35:58	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.97	3.06	2.86	2.96	3.45	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	5.78	ppb
Zirconium	91-1	0.11	0.10	0.10	0.10	7.20	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:39:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.47	52.98	55.17	53.54	2.68	ppb
Antimony	121-1	2.24	2.14	2.14	2.17	2.59	ppb
Arsenic	75-2	18.02	18.24	18.91	18.39	2.51	ppb
Barium	135-1	140.58	141.16	142.87	141.54	0.84	ppb
Barium	137-1	141.08	141.12	142.62	141.61	0.62	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	15.30	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	409.41	412.43	415.13	412.32	0.69	ppb
Boron	11-1	440.89	443.01	457.37	447.09	2.01	ppb
Cadmium	111-1	-0.09	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-5.71	-6.35	-5.74	-5.93		ppb
Cadmium	108-1	0.10	0.05	0.08	0.08	35.23	ppb
Calcium	43-1	74029.58	72975.47	74289.38	73764.81	0.94	ppb
Calcium	44-1	73998.92	73929.68	75188.17	74372.25	0.95	ppb
Chromium	52-2	1.36	1.35	1.39	1.37	1.68	ppb
Cobalt	59-2	2.51	2.48	2.45	2.48	1.35	ppb
Copper	63-2	2.63	2.49	2.42	2.51	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	234.05	235.59	232.65	234.10	0.63	ppb
Iron	57-2	454.28	458.84	457.76	456.96	0.52	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.20	0.21	2.31	ppb
Lead	207-1	0.18	0.20	0.18	0.19	4.49	ppb
Lead	208-1	0.20	0.20	0.20	0.20	0.95	ppb
Lithium	6-1				73		%
Magnesium	24-2	8435.97	8329.87	8241.65	8335.83	1.17	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:39:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	634.45	630.33	622.89	629.22	0.93	ppb
Molybdenum	94-1	0.93	1.11	1.00	1.02	9.08	ppb
Molybdenum	95-1	1.43	1.31	1.37	1.37	4.36	ppb
Molybdenum	96-1	1.32	1.26	1.26	1.28	2.69	ppb
Molybdenum	97-1	1.26	1.36	1.32	1.32	3.91	ppb
Molybdenum	98-1	1.29	1.33	1.36	1.33	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	2.82	2.81	2.83	0.91	ppb
Phosphorus	31-2	-17.72	-16.35	3.11	-10.32		ppb
Potassium	39-2	2343.11	2334.09	2322.60	2333.26	0.44	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	1.71	1.41	0.91	1.34	30.02	ppb
Selenium	78-2	0.73	0.81	0.32	0.62	42.92	ppb
Selenium	82-1	1.76	1.89	1.54	1.73	10.08	ppb
Silicon	28-1	7520.36	7455.03	7555.88	7510.42	0.68	ppb
Silver	109-1	0.15	0.13	0.15	0.14	6.00	ppb
Silver	107-1	0.16	0.12	0.13	0.14	13.12	ppb
Sodium	23-2	86333.03	85875.95	84572.00	85593.66	1.07	ppb
Strontium	86-1	271.82	269.03	270.34	270.40	0.52	ppb
Strontium	88-1	279.00	278.70	279.96	279.22	0.24	ppb
Sulfur	34-1	10849.21	10496.32	10896.08	10747.21	2.03	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.03	0.03	0.02	0.03	17.80	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	0.82	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	14.31	ppb
Tin	118-1	0.75	0.74	0.76	0.75	1.48	ppb
Titanium	47-1	1.68	1.65	1.79	1.71	4.33	ppb
Uranium	238-1	1.13	1.13	1.16	1.14	1.66	ppb
Vanadium	51-2	2.51	2.48	2.45	2.48	1.14	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:39:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.03	3.87	3.94	3.95	1.96	ppb
Zirconium	90-1	0.06	0.08	0.08	0.08	14.85	ppb
Zirconium	91-1	0.07	0.09	0.08	0.08	14.39	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:43:12	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.33	8.67	8.84	9.28	9.85	ppb
Antimony	121-1	2.47	2.36	2.39	2.41	2.42	ppb
Arsenic	75-2	15.82	15.27	15.32	15.47	1.97	ppb
Barium	135-1	329.83	327.27	326.50	327.86	0.53	ppb
Barium	137-1	328.41	323.95	324.77	325.71	0.73	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	53.61	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	210.66	205.25	213.83	209.91	2.07	ppb
Boron	11-1	221.05	223.44	226.02	223.50	1.11	ppb
Cadmium	111-1	-0.14	-0.15	-0.11	-0.13		ppb
Cadmium	106-1	-6.60	-7.43	-5.04	-6.36		ppb
Cadmium	108-1	0.02	0.05	0.10	0.05	75.84	ppb
Calcium	43-1	48020.59	47422.86	47757.45	47733.63	0.63	ppb
Calcium	44-1	48386.68	47915.35	48683.85	48328.63	0.80	ppb
Chromium	52-2	1.43	1.47	1.46	1.45	1.40	ppb
Cobalt	59-2	3.54	3.63	3.64	3.60	1.59	ppb
Copper	63-2	2.41	2.43	2.52	2.45	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				81		%
Indium	115-1				86		%
Indium	115-2				75		%
Iron	56-2	1350.73	1354.48	1365.35	1356.85	0.56	ppb
Iron	57-2	1466.43	1512.67	1490.44	1489.84	1.55	ppb
Krypton	83-1						cps
Lead	206-1	1.89	1.90	1.94	1.91	1.28	ppb
Lead	207-1	1.80	1.73	1.76	1.76	2.13	ppb
Lead	208-1	1.83	1.81	1.85	1.83	0.97	ppb
Lithium	6-1				72		%
Magnesium	24-2	4100.99	4118.99	4129.06	4116.35	0.35	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:43:12	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3767.82	3781.96	3815.81	3788.53	0.65	ppb
Molybdenum	94-1	2.30	2.35	2.31	2.32	1.17	ppb
Molybdenum	95-1	3.23	3.29	3.27	3.26	1.02	ppb
Molybdenum	96-1	3.12	3.11	3.16	3.13	0.87	ppb
Molybdenum	97-1	3.26	3.14	3.10	3.16	2.57	ppb
Molybdenum	98-1	3.20	3.11	3.19	3.17	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.32	7.15	7.22	7.23	1.21	ppb
Phosphorus	31-2	-8.58	11.57	19.04	7.34	194.62	ppb
Potassium	39-2	1799.26	1824.35	1825.94	1816.52	0.82	ppb
Rhodium	103-1				83		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	1.70	1.94	1.44	1.70	14.67	ppb
Selenium	78-2	0.64	0.58	0.17	0.46	55.22	ppb
Selenium	82-1	1.08	1.02	1.44	1.18	19.27	ppb
Silicon	28-1	4909.72	4865.36	4977.14	4917.41	1.14	ppb
Silver	109-1	0.11	0.12	0.13	0.12	9.26	ppb
Silver	107-1	0.12	0.12	0.10	0.11	7.91	ppb
Sodium	23-2	31239.36	31573.28	31769.17	31527.27	0.85	ppb
Strontium	86-1	183.36	182.36	181.22	182.31	0.59	ppb
Strontium	88-1	187.79	189.31	188.58	188.56	0.40	ppb
Sulfur	34-1	6766.27	6464.39	6737.24	6655.97	2.50	ppb
Terbium	159-1				88		%
Terbium	159-2				82		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.83	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	12.48	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.38	ppb
Tin	118-1	0.71	0.67	0.69	0.69	2.84	ppb
Titanium	47-1	1.28	1.10	1.23	1.21	7.70	ppb
Uranium	238-1	0.43	0.41	0.43	0.42	1.74	ppb
Vanadium	51-2	2.87	2.90	2.96	2.91	1.63	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:43:12	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.15	20.14	20.13	20.14	0.07	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	29.01	ppb
Zirconium	91-1	0.05	0.03	0.05	0.04	31.27	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0509-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:46:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.54	13.68	13.03	13.42	2.54	ppb
Antimony	121-1	2.18	2.08	2.13	2.13	2.22	ppb
Arsenic	75-2	1.18	1.16	1.23	1.19	2.99	ppb
Barium	135-1	90.65	90.50	89.98	90.38	0.39	ppb
Barium	137-1	91.06	90.90	90.22	90.73	0.49	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.30	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	312.34	316.15	319.48	315.99	1.13	ppb
Boron	11-1	334.42	338.80	344.41	339.21	1.48	ppb
Cadmium	111-1	-0.13	-0.16	-0.14	-0.14		ppb
Cadmium	106-1	-5.59	-6.70	-6.32	-6.20		ppb
Cadmium	108-1	-0.01	0.01	0.06	0.02	160.02	ppb
Calcium	43-1	99047.26	98554.69	98690.84	98764.26	0.26	ppb
Calcium	44-1	99425.47	100017.14	99630.49	99691.03	0.30	ppb
Chromium	52-2	32.61	32.35	32.51	32.49	0.41	ppb
Cobalt	59-2	1.02	0.97	0.99	0.99	2.28	ppb
Copper	63-2	4.79	4.76	4.88	4.81	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				95		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	1214.54	1216.94	1234.63	1222.04	0.90	ppb
Iron	57-2	1512.69	1503.35	1552.74	1522.93	1.72	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.14	0.14	3.48	ppb
Lead	207-1	0.11	0.12	0.12	0.12	6.11	ppb
Lead	208-1	0.13	0.14	0.13	0.13	1.72	ppb
Lithium	6-1				73		%
Magnesium	24-2	7473.38	7490.42	7562.17	7508.66	0.63	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0509-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:46:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.34	17.28	17.54	17.39	0.79	ppb
Molybdenum	94-1	0.50	0.41	0.48	0.46	9.64	ppb
Molybdenum	95-1	0.45	0.52	0.54	0.51	9.59	ppb
Molybdenum	96-1	0.52	0.48	0.52	0.51	4.22	ppb
Molybdenum	97-1	0.50	0.57	0.54	0.54	7.01	ppb
Molybdenum	98-1	0.52	0.54	0.52	0.52	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.53	30.44	30.85	30.61	0.71	ppb
Phosphorus	31-2	-40.67	-19.14	-35.48	-31.76		ppb
Potassium	39-2	1723.82	1726.66	1755.24	1735.24	1.00	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				76		%
Selenium	77-2	1.92	2.87	1.85	2.21	25.78	ppb
Selenium	78-2	0.76	0.86	0.33	0.65	43.67	ppb
Selenium	82-1	1.49	1.47	1.22	1.39	10.66	ppb
Silicon	28-1	6611.97	6656.36	6639.96	6636.10	0.34	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.85	ppb
Silver	107-1	0.10	0.10	0.11	0.10	8.67	ppb
Sodium	23-2	51875.91	51469.53	52164.34	51836.59	0.67	ppb
Strontium	86-1	306.15	306.33	303.54	305.34	0.51	ppb
Strontium	88-1	317.25	318.29	318.26	317.93	0.19	ppb
Sulfur	34-1	9508.45	9368.54	9277.07	9384.69	1.24	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.47	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.83	ppb
Tin	118-1	0.63	0.61	0.64	0.63	2.34	ppb
Titanium	47-1	1.04	1.30	1.14	1.16	11.02	ppb
Uranium	238-1	1.01	1.01	1.01	1.01	0.45	ppb
Vanadium	51-2	2.67	2.68	2.76	2.70	1.94	ppb
Yttrium	89-1				88		%
Yttrium	89-2				78		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0509-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:46:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.85	11.89	12.55	12.10	3.29	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	9.72	ppb
Zirconium	91-1	0.07	0.10	0.07	0.08	18.48	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2450-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190416	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:50:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.03	15.14	17.03	15.73	7.15	ppb
Antimony	121-1	2.05	1.93	2.01	1.99	3.09	ppb
Arsenic	75-2	3.62	3.64	3.63	3.63	0.24	ppb
Barium	135-1	205.32	203.76	206.62	205.23	0.70	ppb
Barium	137-1	204.74	205.98	206.02	205.58	0.35	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	46.50	ppb
Bismuth	209-1				90		%
Bismuth	209-2				80		%
Boron	10-1	282.96	288.75	296.94	289.55	2.43	ppb
Boron	11-1	304.38	309.09	316.27	309.91	1.93	ppb
Cadmium	111-1	-0.15	-0.12	-0.18	-0.15		ppb
Cadmium	106-1	-6.57	-5.14	-7.35	-6.35		ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	273.97	ppb
Calcium	43-1	77166.95	76409.25	77152.76	76909.65	0.56	ppb
Calcium	44-1	78066.65	77779.20	77792.47	77879.44	0.21	ppb
Chromium	52-2	2.06	1.94	2.04	2.01	3.33	ppb
Cobalt	59-2	0.13	0.15	0.12	0.13	14.16	ppb
Copper	63-2	2.30	2.26	2.20	2.25	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	20.60	19.88	20.29	20.26	1.79	ppb
Iron	57-2	245.08	250.38	258.45	251.30	2.68	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.13	0.13	2.00	ppb
Lead	207-1	0.12	0.13	0.12	0.13	5.25	ppb
Lead	208-1	0.12	0.13	0.13	0.13	3.01	ppb
Lithium	6-1				69		%
Magnesium	24-2	12061.37	12011.04	12066.63	12046.35	0.25	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2450-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190416	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:50:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	0.88	0.95	0.92	4.22	ppb
Molybdenum	94-1	0.97	1.08	1.01	1.02	5.70	ppb
Molybdenum	95-1	1.40	1.46	1.36	1.41	3.38	ppb
Molybdenum	96-1	1.34	1.42	1.44	1.40	3.65	ppb
Molybdenum	97-1	1.32	1.41	1.42	1.38	4.17	ppb
Molybdenum	98-1	1.41	1.42	1.38	1.40	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.38	3.55	3.42	3.34	ppb
Phosphorus	31-2	-51.14	-50.04	-38.49	-46.56		ppb
Potassium	39-2	2348.03	2322.49	2336.41	2335.64	0.55	ppb
Rhodium	103-1				84		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	1.71	2.64	2.84	2.40	25.26	ppb
Selenium	78-2	0.39	0.95	0.51	0.62	47.38	ppb
Selenium	82-1	1.44	1.64	1.37	1.48	9.38	ppb
Silicon	28-1	6325.82	6327.98	6372.65	6342.15	0.42	ppb
Silver	109-1	0.09	0.08	0.09	0.09	6.34	ppb
Silver	107-1	0.09	0.09	0.09	0.09	2.90	ppb
Sodium	23-2	49867.25	49644.85	49858.14	49790.08	0.25	ppb
Strontium	86-1	470.40	469.95	471.15	470.50	0.13	ppb
Strontium	88-1	486.58	485.96	490.77	487.77	0.54	ppb
Sulfur	34-1	8102.08	7945.01	7970.52	8005.87	1.05	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	0.01	0.00	0.00	931.40	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	9.10	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.18	ppb
Tin	118-1	0.63	0.59	0.64	0.62	4.37	ppb
Titanium	47-1	0.91	0.93	0.85	0.90	4.51	ppb
Uranium	238-1	0.57	0.58	0.58	0.57	1.34	ppb
Vanadium	51-2	0.85	0.86	0.82	0.84	3.00	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2450-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190416	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:50:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.82	12.04	11.69	11.85	1.48	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.66	ppb
Zirconium	91-1	0.07	0.06	0.07	0.07	7.83	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:54:03	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.34	18.95	20.72	20.00	4.68	ppb
Antimony	121-1	0.68	0.65	0.62	0.65	5.12	ppb
Arsenic	75-2	70.40	69.79	70.45	70.21	0.52	ppb
Barium	135-1	7.54	7.18	7.34	7.35	2.46	ppb
Barium	137-1	7.11	7.20	7.30	7.20	1.28	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	27.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	38.35	33.61	36.76	36.24	6.66	ppb
Boron	11-1	38.19	35.40	38.49	37.36	4.56	ppb
Cadmium	111-1	-0.15	-0.13	-0.11	-0.13		ppb
Cadmium	106-1	-7.03	-5.77	-4.95	-5.92		ppb
Cadmium	108-1	-0.01	0.03	0.01	0.01	202.28	ppb
Calcium	43-1	3442.09	3422.50	3618.41	3494.33	3.09	ppb
Calcium	44-1	3463.58	3416.49	3678.12	3519.40	3.96	ppb
Chromium	52-2	0.32	0.35	0.40	0.36	11.98	ppb
Cobalt	59-2	1.55	1.55	1.54	1.55	0.52	ppb
Copper	63-2	2.03	2.07	1.96	2.02	2.78	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				99		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	21422.15	21302.53	21396.32	21373.67	0.29	ppb
Iron	57-2	20129.50	19887.20	20086.43	20034.38	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.84	0.86	0.86	1.92	ppb
Lead	207-1	0.81	0.77	0.83	0.80	3.99	ppb
Lead	208-1	0.83	0.79	0.84	0.82	3.30	ppb
Lithium	6-1				77		%
Magnesium	24-2	1004.03	994.93	995.37	998.11	0.51	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:54:03	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	529.08	526.11	528.81	528.00	0.31	ppb
Molybdenum	94-1	0.19	0.18	0.16	0.18	7.83	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.22	3.69	ppb
Molybdenum	96-1	0.32	0.35	0.37	0.35	6.89	ppb
Molybdenum	97-1	0.23	0.19	0.22	0.21	8.45	ppb
Molybdenum	98-1	0.20	0.22	0.20	0.21	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.42	1.38	1.39	2.09	ppb
Phosphorus	31-2	101.43	118.89	130.36	116.89	12.46	ppb
Potassium	39-2	1301.25	1281.60	1301.98	1294.95	0.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	-0.06	0.62	0.16	0.24	143.22	ppb
Selenium	78-2	0.33	0.14	0.62	0.37	66.32	ppb
Selenium	82-1	0.15	0.33	0.45	0.31	49.40	ppb
Silicon	28-1	1275.20	1285.36	1362.24	1307.60	3.64	ppb
Silver	109-1	0.06	0.04	0.05	0.05	20.22	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.77	ppb
Sodium	23-2	2706.02	2689.43	2708.66	2701.37	0.39	ppb
Strontium	86-1	37.61	38.25	39.67	38.51	2.75	ppb
Strontium	88-1	38.81	39.14	41.05	39.67	3.04	ppb
Sulfur	34-1	589.62	681.80	1098.00	789.81	34.29	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.10	ppb
Tin	118-1	0.11	0.08	0.11	0.10	17.29	ppb
Titanium	47-1	1.30	1.44	1.37	1.37	5.07	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.02	ppb
Vanadium	51-2	0.27	0.25	0.25	0.25	4.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				84		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:54:03	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.05	4.27	4.25	4.19	2.94	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.93	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	25.57	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:57:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.28	20.31	19.21	19.60	3.14	ppb
Antimony	121-1	0.45	0.46	0.47	0.46	3.17	ppb
Arsenic	75-2	67.00	66.89	66.99	66.96	0.09	ppb
Barium	135-1	6.64	6.74	6.73	6.71	0.82	ppb
Barium	137-1	6.79	6.76	7.01	6.86	2.02	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	75.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	24.26	22.86	24.78	23.96	4.15	ppb
Boron	11-1	24.73	24.88	24.00	24.54	1.92	ppb
Cadmium	111-1	-0.11	-0.12	-0.11	-0.12		ppb
Cadmium	106-1	-4.87	-5.46	-4.70	-5.01		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.02		ppb
Calcium	43-1	3319.64	3264.79	3313.96	3299.46	0.91	ppb
Calcium	44-1	3282.25	3298.91	3301.82	3294.33	0.32	ppb
Chromium	52-2	0.33	0.36	0.37	0.35	6.14	ppb
Cobalt	59-2	1.51	1.48	1.52	1.50	1.31	ppb
Copper	63-2	1.88	1.84	1.73	1.82	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	20627.14	20301.05	20466.19	20464.79	0.80	ppb
Iron	57-2	19175.79	18906.82	18924.21	19002.28	0.79	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.74	0.82	0.80	6.67	ppb
Lead	207-1	0.73	0.72	0.72	0.72	0.66	ppb
Lead	208-1	0.77	0.74	0.77	0.76	2.34	ppb
Lithium	6-1				78		%
Magnesium	24-2	959.64	944.74	945.73	950.04	0.88	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:57:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	507.29	501.57	498.99	502.61	0.85	ppb
Molybdenum	94-1	0.13	0.16	0.17	0.15	10.95	ppb
Molybdenum	95-1	0.22	0.19	0.20	0.20	7.39	ppb
Molybdenum	96-1	0.34	0.33	0.35	0.34	3.42	ppb
Molybdenum	97-1	0.20	0.21	0.22	0.21	4.51	ppb
Molybdenum	98-1	0.15	0.18	0.16	0.17	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.31	1.41	1.36	3.61	ppb
Phosphorus	31-2	114.99	118.52	130.00	121.17	6.48	ppb
Potassium	39-2	1246.04	1226.36	1229.84	1234.08	0.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.16	0.37	0.58	0.37	58.13	ppb
Selenium	78-2	-0.11	0.17	0.57	0.21	162.72	ppb
Selenium	82-1	0.33	0.31	0.42	0.35	15.94	ppb
Silicon	28-1	1242.67	1230.87	1242.50	1238.68	0.55	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.28	ppb
Silver	107-1	0.04	0.04	0.03	0.04	14.28	ppb
Sodium	23-2	2591.70	2591.54	2558.24	2580.49	0.75	ppb
Strontium	86-1	35.74	36.52	37.08	36.45	1.84	ppb
Strontium	88-1	37.11	37.27	37.26	37.21	0.25	ppb
Sulfur	34-1	786.30	622.47	631.91	680.23	13.52	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	0.01	0.02	0.01	6.04	ppb
Tin	118-1	0.08	0.04	0.07	0.06	29.60	ppb
Titanium	47-1	1.40	1.22	1.32	1.31	6.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.31	ppb
Vanadium	51-2	0.22	0.28	0.24	0.25	11.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:57:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.90	4.22	3.90	4.00	4.61	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	53.96	ppb
Zirconium	91-1	0.06	0.04	0.04	0.04	25.06	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0703LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 18:01:17	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.32	5.23	5.35	4.97	11.36	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	9.57	ppb
Arsenic	75-2	15.06	15.09	14.57	14.91	1.96	ppb
Barium	135-1	1.43	1.58	1.53	1.51	5.18	ppb
Barium	137-1	1.45	1.54	1.48	1.49	2.74	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	20.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	11.52	11.43	10.60	11.18	4.53	ppb
Boron	11-1	11.47	12.95	12.15	12.19	6.09	ppb
Cadmium	111-1	-0.13	-0.11	-0.11	-0.12		ppb
Cadmium	106-1	-5.96	-5.46	-5.01	-5.47		ppb
Cadmium	108-1	-0.01	0.04	0.01	0.01	205.67	ppb
Calcium	43-1	694.27	723.95	725.54	714.59	2.46	ppb
Calcium	44-1	696.09	736.03	702.16	711.43	3.03	ppb
Chromium	52-2	0.13	0.14	0.17	0.15	13.26	ppb
Cobalt	59-2	0.33	0.32	0.32	0.33	1.28	ppb
Copper	63-2	0.55	0.58	0.61	0.58	5.39	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				92		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	4453.94	4435.53	4374.13	4421.20	0.95	ppb
Iron	57-2	4163.62	4131.04	4085.20	4126.62	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.26	0.25	3.37	ppb
Lead	207-1	0.21	0.24	0.23	0.22	7.22	ppb
Lead	208-1	0.23	0.24	0.24	0.24	2.76	ppb
Lithium	6-1				80		%
Magnesium	24-2	212.03	213.06	208.40	211.17	1.16	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0703LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 18:01:17	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	109.67	108.69	108.46	108.94	0.59	ppb
Molybdenum	94-1	0.07	0.10	0.09	0.09	14.82	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	3.20	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.13	4.85	ppb
Molybdenum	97-1	0.08	0.10	0.07	0.08	16.33	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.08	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.29	0.33	0.31	7.29	ppb
Phosphorus	31-2	-14.66	-2.71	-24.11	-13.83		ppb
Potassium	39-2	279.78	278.96	273.99	277.57	1.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.16	0.28	0.18	0.21	29.18	ppb
Selenium	82-1	-0.06	0.21	0.18	0.11	132.75	ppb
Silicon	28-1	263.70	283.78	268.54	272.01	3.85	ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.35	ppb
Silver	107-1	0.01	0.02	0.02	0.02	22.95	ppb
Sodium	23-2	558.50	555.60	554.39	556.17	0.38	ppb
Strontium	86-1	7.49	7.75	7.49	7.58	1.99	ppb
Strontium	88-1	7.74	8.08	7.82	7.88	2.25	ppb
Sulfur	34-1	6.12	284.76	93.58	128.15	111.19	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.42	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	24.54	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	22.20	ppb
Tin	118-1	0.02	0.01	0.03	0.02	45.58	ppb
Titanium	47-1	0.32	0.31	0.40	0.34	13.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.76	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	7.91	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0703LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 18:01:17	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.36	2.34	2.36	2.36	0.42	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	43.32	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	47.30	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:04:55	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1841.64	1815.17	1871.05	1842.62	1.52	ppb
Antimony	121-1	102.37	103.57	103.70	103.21	0.71	ppb
Arsenic	75-2	173.24	175.35	173.97	174.19	0.61	ppb
Barium	135-1	505.14	508.60	511.00	508.25	0.58	ppb
Barium	137-1	503.44	506.07	508.55	506.02	0.51	ppb
Beryllium	9-1	107.21	103.53	107.98	106.24	2.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	117.46	117.34	118.19	117.66	0.39	ppb
Boron	11-1	121.00	118.70	123.54	121.08	2.00	ppb
Cadmium	111-1	101.69	101.68	103.39	102.25	0.96	ppb
Cadmium	106-1	93.61	95.63	96.87	95.37	1.72	ppb
Cadmium	108-1	99.81	99.61	102.23	100.55	1.45	ppb
Calcium	43-1	12582.11	12598.74	12474.68	12551.84	0.54	ppb
Calcium	44-1	12657.06	12784.24	12723.71	12721.67	0.50	ppb
Chromium	52-2	103.60	103.58	104.94	104.04	0.75	ppb
Cobalt	59-2	108.90	108.54	109.03	108.82	0.23	ppb
Copper	63-2	219.37	219.43	222.44	220.41	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	25148.46	25471.54	25445.70	25355.23	0.71	ppb
Iron	57-2	23673.70	23795.25	23911.03	23793.33	0.50	ppb
Krypton	83-1						cps
Lead	206-1	96.56	96.41	96.70	96.56	0.15	ppb
Lead	207-1	92.88	92.21	93.02	92.70	0.47	ppb
Lead	208-1	94.89	94.42	94.43	94.58	0.28	ppb
Lithium	6-1				80		%
Magnesium	24-2	10621.91	10732.43	10786.90	10713.75	0.78	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:04:55	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	697.00	702.70	708.18	702.63	0.80	ppb
Molybdenum	94-1	501.76	504.92	501.14	502.60	0.40	ppb
Molybdenum	95-1	515.01	517.47	511.18	514.55	0.62	ppb
Molybdenum	96-1	519.23	514.83	506.74	513.60	1.23	ppb
Molybdenum	97-1	515.97	513.29	512.85	514.04	0.33	ppb
Molybdenum	98-1	517.41	514.41	515.17	515.66	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.57	112.99	112.87	112.81	0.19	ppb
Phosphorus	31-2	116.15	120.88	78.61	105.21	22.01	ppb
Potassium	39-2	6020.60	6092.87	6115.45	6076.31	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	109.18	106.45	119.19	111.61	6.01	ppb
Selenium	78-2	112.87	113.77	113.38	113.34	0.40	ppb
Selenium	82-1	105.71	106.18	106.93	106.27	0.58	ppb
Silicon	28-1	1296.62	1305.26	1293.02	1298.30	0.48	ppb
Silver	109-1	104.90	106.62	105.75	105.76	0.81	ppb
Silver	107-1	106.40	106.70	106.25	106.45	0.22	ppb
Sodium	23-2	12718.69	12820.88	12951.02	12830.20	0.91	ppb
Strontium	86-1	130.33	129.01	129.75	129.70	0.51	ppb
Strontium	88-1	133.25	132.64	132.97	132.95	0.23	ppb
Sulfur	34-1	264.61	272.35	151.32	229.43	29.53	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	93.70	94.77	94.91	94.46	0.70	ppb
Thallium	205-1	95.15	95.82	95.61	95.53	0.36	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.40	ppb
Tin	118-1	102.44	102.85	102.87	102.72	0.24	ppb
Titanium	47-1	488.98	486.95	484.19	486.71	0.49	ppb
Uranium	238-1	86.42	85.13	85.64	85.73	0.76	ppb
Vanadium	51-2	102.52	102.34	103.25	102.70	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:04:55	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	216.18	219.57	221.98	219.24	1.33	ppb
Zirconium	90-1	96.32	96.63	96.29	96.42	0.20	ppb
Zirconium	91-1	94.79	95.08	95.54	95.13	0.40	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:08:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2035.89	2037.16	2037.09	2036.71	0.04	ppb
Antimony	121-1	112.66	113.46	113.76	113.30	0.50	ppb
Arsenic	75-2	191.87	190.03	191.40	191.10	0.50	ppb
Barium	135-1	557.48	556.59	566.76	560.28	1.00	ppb
Barium	137-1	555.18	556.86	564.53	558.86	0.89	ppb
Beryllium	9-1	115.15	116.77	115.28	115.73	0.78	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	125.07	127.40	129.52	127.33	1.75	ppb
Boron	11-1	130.30	133.36	135.71	133.12	2.04	ppb
Cadmium	111-1	111.79	111.21	111.08	111.36	0.34	ppb
Cadmium	106-1	103.83	106.32	103.86	104.67	1.36	ppb
Cadmium	108-1	110.60	108.41	111.15	110.05	1.32	ppb
Calcium	43-1	13895.22	13672.99	13809.63	13792.61	0.81	ppb
Calcium	44-1	14055.29	13973.45	13960.08	13996.27	0.37	ppb
Chromium	52-2	114.35	115.75	115.30	115.13	0.62	ppb
Cobalt	59-2	119.33	120.11	119.81	119.75	0.33	ppb
Copper	63-2	242.81	241.49	242.45	242.25	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				94		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				80		%
Iron	56-2	28021.70	28157.11	27902.38	28027.06	0.45	ppb
Iron	57-2	26388.11	26295.03	26147.22	26276.79	0.46	ppb
Krypton	83-1						cps
Lead	206-1	102.94	105.06	106.45	104.81	1.69	ppb
Lead	207-1	98.90	100.55	102.38	100.61	1.73	ppb
Lead	208-1	101.45	103.02	104.06	102.84	1.28	ppb
Lithium	6-1				75		%
Magnesium	24-2	11911.96	11933.63	11966.19	11937.26	0.23	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:08:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	771.21	777.45	774.05	774.24	0.40	ppb
Molybdenum	94-1	552.32	555.44	557.83	555.20	0.50	ppb
Molybdenum	95-1	563.76	569.35	571.49	568.20	0.70	ppb
Molybdenum	96-1	564.51	568.66	568.45	567.21	0.41	ppb
Molybdenum	97-1	565.52	565.55	570.48	567.18	0.50	ppb
Molybdenum	98-1	564.44	571.49	571.48	569.14	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.59	123.52	121.93	122.68	0.65	ppb
Phosphorus	31-2	138.84	130.31	150.71	139.95	7.32	ppb
Potassium	39-2	6589.31	6649.18	6567.96	6602.15	0.64	ppb
Rhodium	103-1				89		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	139.80	121.91	128.95	130.22	6.92	ppb
Selenium	78-2	122.35	126.86	122.33	123.85	2.11	ppb
Selenium	82-1	115.59	118.06	117.17	116.94	1.07	ppb
Silicon	28-1	1414.70	1415.99	1431.85	1420.85	0.67	ppb
Silver	109-1	114.11	114.42	114.76	114.43	0.29	ppb
Silver	107-1	113.84	113.77	114.99	114.20	0.60	ppb
Sodium	23-2	14064.42	14039.40	13999.57	14034.46	0.23	ppb
Strontium	86-1	141.75	142.56	144.06	142.79	0.82	ppb
Strontium	88-1	146.80	147.62	148.25	147.56	0.49	ppb
Sulfur	34-1	620.85	560.16	679.99	620.33	9.66	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	101.81	102.81	104.59	103.07	1.37	ppb
Thallium	205-1	102.77	103.94	104.86	103.86	1.01	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.14	ppb
Tin	118-1	112.56	111.78	113.40	112.58	0.72	ppb
Titanium	47-1	536.26	538.34	537.13	537.24	0.19	ppb
Uranium	238-1	92.53	95.13	96.30	94.65	2.03	ppb
Vanadium	51-2	112.06	113.00	112.79	112.62	0.44	ppb
Yttrium	89-1				90		%
Yttrium	89-2				80		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:08:32	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	242.30	245.01	245.16	244.16	0.66	ppb
Zirconium	90-1	106.16	106.57	106.55	106.43	0.22	ppb
Zirconium	91-1	104.85	105.53	106.95	105.77	1.01	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:12:50	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54764.57	55071.95	55512.05	55116.19	0.68	ppb
Antimony	121-1	501.57	502.98	510.49	505.01	0.95	ppb
Arsenic	75-2	534.98	529.35	536.67	533.67	0.72	ppb
Barium	135-1	2525.72	2558.30	2584.96	2556.33	1.16	ppb
Barium	137-1	2519.99	2545.53	2572.66	2546.06	1.03	ppb
Beryllium	9-1	516.52	513.20	517.94	515.89	0.47	ppb
Bismuth	209-1				79		%
Bismuth	209-2				67		%
Boron	10-1	506.13	514.65	528.15	516.31	2.15	ppb
Boron	11-1	510.92	519.94	537.46	522.78	2.58	ppb
Cadmium	111-1	465.15	466.45	470.93	467.51	0.65	ppb
Cadmium	106-1	455.54	467.47	473.95	465.66	2.01	ppb
Cadmium	108-1	468.33	469.37	472.61	470.10	0.48	ppb
Calcium	43-1	247117.93	250602.86	252451.95	250057.58	1.08	ppb
Calcium	44-1	248487.96	249610.68	252434.98	250177.87	0.81	ppb
Chromium	52-2	526.48	529.97	532.46	529.64	0.57	ppb
Cobalt	59-2	522.40	527.92	531.26	527.20	0.85	ppb
Copper	63-2	1085.75	1102.71	1096.62	1095.03	0.78	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				89		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				71		%
Iron	56-2	141445.33	142178.17	143636.60	142420.03	0.78	ppb
Iron	57-2	140988.66	141803.31	142750.15	141847.37	0.62	ppb
Krypton	83-1						cps
Lead	206-1	511.85	513.01	519.14	514.66	0.76	ppb
Lead	207-1	505.63	511.35	512.21	509.73	0.70	ppb
Lead	208-1	509.37	515.78	518.49	514.55	0.91	ppb
Lithium	6-1				70		%
Magnesium	24-2	272983.96	274622.71	275059.66	274222.11	0.40	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:12:50	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1036.31	1042.31	1047.42	1042.01	0.53	ppb
Molybdenum	94-1	2539.67	2572.12	2596.52	2569.44	1.11	ppb
Molybdenum	95-1	2527.26	2562.91	2588.85	2559.68	1.21	ppb
Molybdenum	96-1	2544.13	2575.74	2586.65	2568.84	0.86	ppb
Molybdenum	97-1	2563.23	2567.99	2566.93	2566.05	0.10	ppb
Molybdenum	98-1	2557.09	2570.38	2580.36	2569.28	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.59	523.41	527.04	523.68	0.62	ppb
Phosphorus	31-2	10288.47	10387.32	10477.94	10384.58	0.91	ppb
Potassium	39-2	132377.32	133500.27	133596.25	133157.95	0.51	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	77-2	549.63	516.63	551.85	539.37	3.66	ppb
Selenium	78-2	531.51	531.20	528.78	530.50	0.28	ppb
Selenium	82-1	500.04	498.06	506.77	501.62	0.91	ppb
Silicon	28-1	426.46	441.20	449.51	439.06	2.66	ppb
Silver	109-1	496.41	501.35	508.31	502.02	1.19	ppb
Silver	107-1	496.81	505.12	500.88	500.94	0.83	ppb
Sodium	23-2	260273.01	262517.79	264095.88	262295.56	0.73	ppb
Strontium	86-1	476.31	477.90	484.00	479.40	0.85	ppb
Strontium	88-1	499.66	500.14	506.73	502.18	0.79	ppb
Sulfur	34-1	9964.60	10004.64	10204.36	10057.87	1.28	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	529.60	531.25	527.29	529.38	0.38	ppb
Thallium	205-1	526.08	529.63	535.08	530.26	0.85	ppb
Thorium	232-1	516.23	517.53	525.56	519.77	0.97	ppb
Tin	118-1	493.62	492.79	496.23	494.21	0.36	ppb
Titanium	47-1	2488.18	2466.81	2510.23	2488.41	0.87	ppb
Uranium	238-1	507.95	517.82	521.30	515.69	1.34	ppb
Vanadium	51-2	531.85	533.08	539.68	534.87	0.79	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:12:50	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1035.48	1049.39	1058.03	1047.63	1.09	ppb
Zirconium	90-1	510.91	519.36	522.77	517.68	1.18	ppb
Zirconium	91-1	492.95	501.20	509.50	501.21	1.65	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:17:53	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.67	1.20	0.97	27.76	ppb
Antimony	121-1	0.34	0.32	0.34	0.33	2.85	ppb
Arsenic	75-2	0.05	0.04	0.06	0.05	17.94	ppb
Barium	135-1	0.03	0.02	0.02	0.02	8.09	ppb
Barium	137-1	0.07	0.04	0.03	0.04	44.44	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	50.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	20.50	19.57	18.50	19.52	5.14	ppb
Boron	11-1	20.12	19.96	18.68	19.59	4.05	ppb
Cadmium	111-1	-0.09	-0.07	-0.10	-0.08		ppb
Cadmium	106-1	-5.53	-4.15	-5.24	-4.97		ppb
Cadmium	108-1	0.01	0.02	-0.02	0.00	609.12	ppb
Calcium	43-1	15.18	9.19	11.82	12.06	24.91	ppb
Calcium	44-1	14.51	14.09	12.46	13.69	7.91	ppb
Chromium	52-2	0.03	0.06	0.02	0.04	55.04	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.28	0.29	0.27	0.28	4.56	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				94		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				84		%
Iron	56-2	2.31	2.20	2.25	2.25	2.56	ppb
Iron	57-2	2.28	2.91	1.52	2.23	31.20	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	6.26	ppb
Lead	207-1	0.08	0.07	0.07	0.07	10.32	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.74	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.22	2.45	1.99	2.22	10.40	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:17:53	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.07	0.07	8.78	ppb
Molybdenum	94-1	0.46	0.37	0.31	0.38	19.37	ppb
Molybdenum	95-1	0.56	0.45	0.46	0.49	12.77	ppb
Molybdenum	96-1	0.60	0.46	0.47	0.51	14.72	ppb
Molybdenum	97-1	0.64	0.50	0.47	0.54	17.03	ppb
Molybdenum	98-1	0.60	0.47	0.46	0.51	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.17	0.26	0.22	21.21	ppb
Phosphorus	31-2	-65.07	-54.23	-63.27	-60.86		ppb
Potassium	39-2	13.95	15.82	15.54	15.10	6.69	ppb
Rhodium	103-1				94		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	-0.06	0.17	-0.06	0.02	826.86	ppb
Selenium	78-2	0.32	0.05	0.34	0.23	69.56	ppb
Selenium	82-1	0.10	0.10	0.08	0.09	15.75	ppb
Silicon	28-1	0.70	-0.50	-0.75	-0.18		ppb
Silver	109-1	0.03	0.04	0.04	0.04	10.43	ppb
Silver	107-1	0.04	0.04	0.03	0.04	5.50	ppb
Sodium	23-2	12.59	11.49	11.61	11.90	5.10	ppb
Strontium	86-1	0.03	0.03	0.01	0.02	60.91	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.22	ppb
Sulfur	34-1	105.93	-34.85	-57.85	4.41	2010.98	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.36	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	7.37	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.68	ppb
Tin	118-1	0.11	0.09	0.08	0.10	17.69	ppb
Titanium	47-1	0.06	0.05	0.02	0.04	44.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	67.04	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:17:53	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.26	6.36	6.49	6.37	1.79	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	44.68	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.86	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:21:30	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2038.31	2013.73	2031.89	2027.97	0.63	ppb
Antimony	121-1	114.25	113.88	112.22	113.45	0.95	ppb
Arsenic	75-2	191.59	186.95	186.56	188.37	1.49	ppb
Barium	135-1	562.94	559.16	553.57	558.56	0.84	ppb
Barium	137-1	568.43	555.87	553.50	559.27	1.43	ppb
Beryllium	9-1	117.77	116.03	115.20	116.33	1.13	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	129.28	130.39	132.20	130.62	1.13	ppb
Boron	11-1	131.79	132.07	134.61	132.82	1.17	ppb
Cadmium	111-1	113.93	112.41	110.72	112.35	1.43	ppb
Cadmium	106-1	105.19	106.15	105.31	105.55	0.50	ppb
Cadmium	108-1	114.88	112.90	111.29	113.02	1.59	ppb
Calcium	43-1	14054.66	14216.60	13996.66	14089.31	0.81	ppb
Calcium	44-1	14307.48	14354.34	14134.16	14265.33	0.81	ppb
Chromium	52-2	112.56	112.92	113.77	113.08	0.55	ppb
Cobalt	59-2	117.80	119.01	118.04	118.28	0.54	ppb
Copper	63-2	238.29	240.48	239.86	239.55	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				90		%
Holmium	165-2				85		%
Indium	115-1				86		%
Indium	115-2				79		%
Iron	56-2	27859.63	27944.37	28046.59	27950.20	0.33	ppb
Iron	57-2	25941.24	26062.79	26078.73	26027.59	0.29	ppb
Krypton	83-1						cps
Lead	206-1	106.41	106.48	105.00	105.96	0.79	ppb
Lead	207-1	102.03	102.00	100.77	101.60	0.71	ppb
Lead	208-1	104.60	104.13	103.07	103.93	0.75	ppb
Lithium	6-1				74		%
Magnesium	24-2	11783.88	11786.10	11753.28	11774.42	0.16	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:21:30	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	768.60	768.55	766.73	767.96	0.14	ppb
Molybdenum	94-1	561.30	559.64	556.06	559.00	0.48	ppb
Molybdenum	95-1	574.84	571.76	568.92	571.84	0.52	ppb
Molybdenum	96-1	571.76	575.56	568.91	572.08	0.58	ppb
Molybdenum	97-1	570.31	574.06	565.74	570.04	0.73	ppb
Molybdenum	98-1	575.70	573.73	566.48	571.97	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.76	122.63	122.08	122.49	0.29	ppb
Phosphorus	31-2	154.29	111.90	162.37	142.85	18.98	ppb
Potassium	39-2	6557.69	6522.29	6591.76	6557.25	0.53	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	119.44	126.10	118.54	121.36	3.40	ppb
Selenium	78-2	119.34	121.10	125.88	122.10	2.77	ppb
Selenium	82-1	117.63	119.51	117.92	118.35	0.85	ppb
Silicon	28-1	1458.47	1448.52	1427.63	1444.87	1.09	ppb
Silver	109-1	116.66	114.90	113.19	114.92	1.51	ppb
Silver	107-1	115.10	114.91	113.89	114.63	0.57	ppb
Sodium	23-2	13981.45	14017.00	14016.20	14004.88	0.14	ppb
Strontium	86-1	144.29	144.77	143.18	144.08	0.57	ppb
Strontium	88-1	149.40	148.83	146.49	148.24	1.04	ppb
Sulfur	34-1	974.95	867.86	899.37	914.06	6.02	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	104.96	104.94	103.85	104.58	0.61	ppb
Thallium	205-1	105.17	106.02	103.84	105.01	1.05	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	2.97	ppb
Tin	118-1	114.12	113.29	111.79	113.07	1.04	ppb
Titanium	47-1	545.52	540.12	534.22	539.95	1.05	ppb
Uranium	238-1	96.26	96.16	95.28	95.90	0.56	ppb
Vanadium	51-2	111.08	111.72	111.43	111.41	0.29	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:21:30	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	239.58	241.84	243.50	241.64	0.81	ppb
Zirconium	90-1	107.75	107.88	106.67	107.43	0.62	ppb
Zirconium	91-1	106.68	106.04	106.13	106.28	0.32	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:25:08	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50161.98	50718.04	50566.21	50482.08	0.57	ppb
Antimony	121-1	488.96	495.36	495.50	493.27	0.76	ppb
Arsenic	75-2	479.36	486.46	484.27	483.36	0.75	ppb
Barium	135-1	2445.04	2499.23	2488.26	2477.51	1.16	ppb
Barium	137-1	2449.19	2489.74	2477.66	2472.20	0.84	ppb
Beryllium	9-1	499.89	510.92	505.09	505.30	1.09	ppb
Bismuth	209-1				80		%
Bismuth	209-2				75		%
Boron	10-1	482.51	504.53	514.56	500.53	3.27	ppb
Boron	11-1	502.15	520.91	524.39	515.82	2.32	ppb
Cadmium	111-1	452.23	460.76	456.09	456.36	0.94	ppb
Cadmium	106-1	451.84	457.45	464.69	457.99	1.41	ppb
Cadmium	108-1	455.49	460.32	459.65	458.49	0.57	ppb
Calcium	43-1	238026.59	244868.34	244552.09	242482.34	1.59	ppb
Calcium	44-1	238052.86	245318.44	243436.59	242269.30	1.56	ppb
Chromium	52-2	477.15	485.35	482.14	481.55	0.86	ppb
Cobalt	59-2	477.95	485.06	482.34	481.78	0.74	ppb
Copper	63-2	997.05	1004.93	1000.93	1000.97	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				90		%
Holmium	165-2				87		%
Indium	115-1				81		%
Indium	115-2				76		%
Iron	56-2	129437.52	131735.19	130086.46	130419.72	0.91	ppb
Iron	57-2	129609.78	131138.68	130248.79	130332.42	0.59	ppb
Krypton	83-1						cps
Lead	206-1	497.87	503.49	500.80	500.72	0.56	ppb
Lead	207-1	491.50	496.33	494.73	494.19	0.50	ppb
Lead	208-1	497.12	503.92	501.67	500.90	0.69	ppb
Lithium	6-1				71		%
Magnesium	24-2	248094.98	251340.75	250977.05	250137.60	0.71	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:25:08	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	941.55	959.77	950.13	950.48	0.96	ppb
Molybdenum	94-1	2435.32	2494.10	2483.19	2470.87	1.27	ppb
Molybdenum	95-1	2439.26	2506.73	2474.73	2473.58	1.36	ppb
Molybdenum	96-1	2448.40	2497.72	2485.95	2477.36	1.04	ppb
Molybdenum	97-1	2467.20	2499.81	2499.24	2488.75	0.75	ppb
Molybdenum	98-1	2463.15	2503.41	2490.48	2485.68	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.50	479.59	475.14	476.08	0.66	ppb
Phosphorus	31-2	9382.98	9615.62	9510.72	9503.11	1.23	ppb
Potassium	39-2	121246.90	122892.51	121982.73	122040.71	0.68	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	77-2	484.36	487.72	468.72	480.27	2.11	ppb
Selenium	78-2	488.79	487.39	479.75	485.31	1.00	ppb
Selenium	82-1	484.21	492.25	490.07	488.84	0.85	ppb
Silicon	28-1	402.97	423.93	432.96	419.95	3.66	ppb
Silver	109-1	485.87	494.71	490.10	490.23	0.90	ppb
Silver	107-1	485.34	495.24	490.51	490.36	1.01	ppb
Sodium	23-2	240572.65	241638.98	238009.31	240073.65	0.78	ppb
Strontium	86-1	464.36	468.90	462.44	465.23	0.71	ppb
Strontium	88-1	480.06	490.70	486.85	485.87	1.11	ppb
Sulfur	34-1	9424.58	9873.85	9766.48	9688.31	2.42	ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	511.02	506.97	506.77	508.25	0.47	ppb
Thallium	205-1	512.30	521.36	515.71	516.45	0.89	ppb
Thorium	232-1	503.69	507.33	506.50	505.84	0.38	ppb
Tin	118-1	476.38	481.09	479.56	479.01	0.50	ppb
Titanium	47-1	2368.06	2432.87	2401.92	2400.95	1.35	ppb
Uranium	238-1	494.96	505.09	497.82	499.29	1.05	ppb
Vanadium	51-2	484.71	490.11	483.78	486.20	0.70	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:25:08	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	960.09	974.78	958.37	964.41	0.94	ppb
Zirconium	90-1	494.10	503.29	500.41	499.27	0.94	ppb
Zirconium	91-1	477.75	485.35	482.80	481.97	0.80	ppb

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 18:28:51 DataFile Name : 087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	1.36	1.35	1.70	35.26	ppb
Antimony	121-1	0.54	0.53	0.54	0.54	1.70	ppb
Arsenic	75-2	0.06	0.06	0.08	0.07	18.55	ppb
Barium	135-1	0.23	0.15	0.17	0.18	21.47	ppb
Barium	137-1	0.20	0.17	0.18	0.18	7.36	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	14.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	24.92	23.95	23.84	24.24	2.44	ppb
Boron	11-1	26.13	24.71	23.52	24.79	5.26	ppb
Cadmium	111-1	-0.07	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-5.84	-5.01	-5.42	-5.42		ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	62.48	ppb
Calcium	43-1	17.29	19.84	13.24	16.79	19.84	ppb
Calcium	44-1	19.53	16.03	17.77	17.78	9.85	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	99.08	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	45.76	ppb
Copper	63-2	0.12	0.13	0.11	0.12	7.75	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				97		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	5.66	5.18	4.99	5.28	6.47	ppb
Iron	57-2	5.54	6.07	5.06	5.56	9.07	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.11	0.09	0.09	13.30	ppb
Lead	207-1	0.08	0.08	0.09	0.08	4.73	ppb
Lead	208-1	0.08	0.09	0.08	0.09	3.93	ppb
Lithium	6-1				92		%
Magnesium	24-2	9.86	9.42	8.19	9.16	9.43	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:28:51	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.02	0.03	31.79	ppb
Molybdenum	94-1	0.80	0.74	0.61	0.71	13.77	ppb
Molybdenum	95-1	1.05	0.99	0.93	0.99	5.83	ppb
Molybdenum	96-1	1.03	0.85	0.86	0.91	11.33	ppb
Molybdenum	97-1	1.15	0.96	0.82	0.98	16.83	ppb
Molybdenum	98-1	1.01	0.92	0.91	0.95	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.04	0.02	69.42	ppb
Phosphorus	31-2	-62.77	-66.27	-57.87	-62.30		ppb
Potassium	39-2	10.58	11.84	13.11	11.84	10.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.56	0.36	0.15	0.35	58.40	ppb
Selenium	78-2	-0.03	-0.09	0.07	-0.02		ppb
Selenium	82-1	0.21	0.12	0.13	0.15	32.09	ppb
Silicon	28-1	-0.55	-0.71	0.12	-0.38		ppb
Silver	109-1	0.11	0.11	0.12	0.11	4.03	ppb
Silver	107-1	0.12	0.10	0.11	0.11	8.01	ppb
Sodium	23-2	21.02	19.73	18.56	19.77	6.22	ppb
Strontium	86-1	0.05	0.02	0.05	0.04	45.49	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	7.49	ppb
Sulfur	34-1	-637.48	-483.70	-277.56	-466.25		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.13	0.12	0.13	7.27	ppb
Thallium	205-1	0.13	0.12	0.12	0.13	5.65	ppb
Thorium	232-1	0.07	0.05	0.06	0.06	10.15	ppb
Tin	118-1	0.11	0.13	0.14	0.13	9.71	ppb
Titanium	47-1	0.18	0.23	0.26	0.22	16.56	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	12.12	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	30.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:28:51	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.50	0.52	0.51	0.51	2.09	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.76	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	20.92	ppb

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:30:43	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	75	131	41.53	cps
Antimony	121-1	108	25	33	56	82.62	cps
Arsenic	75-2	13	11	9	11	16.65	cps
Barium	135-1	75	158	67	100	50.69	cps
Barium	137-1	125	125	50	100	43.30	cps
Beryllium	9-1	83	107	123	104	19.24	cps
Bismuth	209-1	14368846	14370109	14841536	14526830	1.88	cps
Bismuth	209-2	8730905	9691515	9300072	9240831	5.23	cps
Boron	10-1	1025	1042	1225	1097	10.11	cps
Boron	11-1	5051	5226	5176	5151	1.75	cps
Cadmium	111-1	1572	1534	1591	1565	1.83	cps
Cadmium	106-1	7702	7619	7886	7736	1.76	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	225	175	267	222	20.65	cps
Calcium	44-1	9304	9745	9637	9562	2.41	cps
Chromium	52-2	730	730	830	763	7.56	cps
Cobalt	59-2	140	140	107	129	14.93	cps
Copper	63-2	1323	1390	1330	1348	2.72	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	20	37	17	24	43.83	cps
Gadolinium	160-1	125	83	100	103	20.41	cps
Gadolinium	160-2	290	350	353	331	10.76	cps
Holmium	165-1	19612844	19744207	20333715	19896922	1.93	cps
Holmium	165-2	10993317	12301917	11747288	11680841	5.62	cps
Indium	115-1	14443259	14467234	14802989	14571161	1.38	cps
Indium	115-2	3272370	3706334	3545177	3507961	6.25	cps
Iron	56-2	7719	8036	7636	7797	2.71	cps
Iron	57-2	194	172	150	172	12.90	cps
Krypton	83-1	480	600	540	540	11.11	cps
Lead	206-1	644	650	633	643	1.32	cps
Lead	207-1	517	561	644	574	11.30	cps
Lead	208-1	2556	2672	2706	2645	2.98	cps
Lithium	6-1	4970033	5005601	5094335	5023323	1.27	cps
Magnesium	24-2	217	433	317	322	33.65	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:30:43	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150	103	107	120	21.69	cps
Molybdenum	94-1	425	383	467	425	9.81	cps
Molybdenum	95-1	142	117	92	117	21.43	cps
Molybdenum	96-1	100	217	250	189	41.70	cps
Molybdenum	97-1	75	58	17	50	60.09	cps
Molybdenum	98-1	233	158	175	189	20.85	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	140	137	133	6.61	cps
Phosphorus	31-2	617	625	633	625	1.33	cps
Potassium	39-2	18495	19163	18687	18782	1.83	cps
Rhodium	103-1	12855262	12898430	13418974	13057555	2.40	cps
Rhodium	103-2	6467651	7259207	6973545	6900134	5.81	cps
Scandium	45-1	9166469	9286646	9570933	9341349	2.22	cps
Scandium	45-2	456851	511730	492626	487069	5.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	102	89	91	11.36	cps
Selenium	82-1	118	-33	49	44	170.29	cps
Silicon	28-1	244872	241018	246304	244065	1.12	cps
Silver	109-1	92	92	58	81	23.89	cps
Silver	107-1	200	158	250	203	22.63	cps
Sodium	23-2	6860	6752	6577	6730	2.13	cps
Strontium	86-1	1008	958	967	978	2.74	cps
Strontium	88-1	167	192	133	164	17.86	cps
Sulfur	34-1	412008	415383	417205	414865	0.64	cps
Terbium	159-1	20166555	20379582	20896836	20480991	1.83	cps
Terbium	159-2	10744602	11980101	11503272	11409325	5.46	cps
Thallium	203-1	250	392	242	294	28.63	cps
Thallium	205-1	500	650	625	592	13.58	cps
Thorium	232-1	139	111	128	126	11.10	cps
Tin	118-1	583	758	800	714	16.10	cps
Titanium	47-1	175	208	183	189	9.18	cps
Uranium	238-1	542	475	392	469	16.01	cps
Vanadium	51-2	33	30	20	28	24.98	cps
Yttrium	89-1	14545186	14641804	15038546	14741845	1.77	cps
Yttrium	89-2	2390556	2697439	2586667	2558221	6.07	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:30:43	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	920	1133	1093	1049	10.81	cps
Zirconium	90-1	1192	925	1100	1072	12.64	cps
Zirconium	91-1	175	175	158	169	5.68	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:39:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3092	3567	3334	3331	7.13	cps
Antimony	121-1	21601	22210	22377	22063	1.85	cps
Arsenic	75-2	524	457	481	488	6.92	cps
Barium	135-1	32079	32222	31763	32021	0.73	cps
Barium	137-1	54893	55102	53847	54614	1.23	cps
Beryllium	9-1	3594	3610	3777	3660	2.77	cps
Bismuth	209-1	14290987	14314723	14267706	14291139	0.16	cps
Bismuth	209-2	8641933	8543770	8549983	8578562	0.64	cps
Boron	10-1	17895	17627	18028	17850	1.14	cps
Boron	11-1	79476	81010	82450	80979	1.84	cps
Cadmium	111-1	5113	5202	5201	5172	0.99	cps
Cadmium	106-1	7694	7627	7369	7563	2.27	cps
Cadmium	108-1	258	321	338	306	13.66	cps
Calcium	43-1	21066	20924	20824	20938	0.58	cps
Calcium	44-1	347687	347888	346785	347453	0.17	cps
Chromium	52-2	9086	8976	9150	9071	0.97	cps
Cobalt	59-2	6958	6638	7075	6891	3.28	cps
Copper	63-2	10287	10264	10684	10412	2.27	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	25	100	42	56	70.88	cps
Erbium	164-2	40	30	17	29	40.51	cps
Gadolinium	160-1	100	117	108	108	7.69	cps
Gadolinium	160-2	297	267	280	281	5.35	cps
Holmium	165-1	19676173	19552096	19258663	19495644	1.10	cps
Holmium	165-2	10885466	10796488	10850705	10844219	0.41	cps
Indium	115-1	14427741	14397007	14274114	14366287	0.57	cps
Indium	115-2	3238599	3251669	3292180	3260816	0.86	cps
Iron	56-2	211200	208481	209095	209592	0.68	cps
Iron	57-2	4918	5201	5512	5210	5.71	cps
Krypton	83-1	520	580	520	540	6.41	cps
Lead	206-1	12528	12829	12373	12577	1.84	cps
Lead	207-1	11177	10866	11138	11060	1.53	cps
Lead	208-1	50294	50968	50194	50485	0.83	cps
Lithium	6-1	5003473	4982823	4973198	4986498	0.31	cps
Magnesium	24-2	188581	189899	190773	189751	0.58	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:39:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3014	2987	3000	3000	0.44	cps
Molybdenum	94-1	25123	25014	24622	24920	1.06	cps
Molybdenum	95-1	30442	30358	30851	30550	0.86	cps
Molybdenum	96-1	34000	34159	33783	33980	0.56	cps
Molybdenum	97-1	19055	18997	19556	19203	1.60	cps
Molybdenum	98-1	49847	48175	48693	48905	1.75	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2017	1947	1857	1940	4.13	cps
Phosphorus	31-2	1175	1000	1158	1111	8.69	cps
Potassium	39-2	194027	194956	195622	194869	0.41	cps
Rhodium	103-1	12974165	12884841	12759371	12872792	0.84	cps
Rhodium	103-2	6517618	6345041	6442254	6434971	1.34	cps
Scandium	45-1	9289652	9255389	9157063	9234035	0.75	cps
Scandium	45-2	454822	452447	454591	453953	0.29	cps
Selenium	77-2	103	83	110	99	14.04	cps
Selenium	78-2	385	489	409	428	12.69	cps
Selenium	82-1	1911	1839	1791	1847	3.27	cps
Silicon	28-1	323576	325454	324228	324419	0.29	cps
Silver	109-1	16143	16786	16886	16605	2.43	cps
Silver	107-1	17261	17787	17294	17447	1.69	cps
Sodium	23-2	343290	342396	345280	343655	0.43	cps
Strontium	86-1	5176	5126	4726	5009	4.93	cps
Strontium	88-1	36472	36255	36213	36314	0.38	cps
Sulfur	34-1	431444	429616	426110	429057	0.63	cps
Terbium	159-1	20183289	20059232	19885371	20042631	0.75	cps
Terbium	159-2	10755712	10733256	10677735	10722235	0.37	cps
Thallium	203-1	14041	14425	14942	14470	3.12	cps
Thallium	205-1	34663	34671	35323	34886	1.09	cps
Thorium	232-1	51150	50682	50832	50888	0.47	cps
Tin	118-1	55811	56172	54373	55452	1.72	cps
Titanium	47-1	10012	9228	9245	9495	4.72	cps
Uranium	238-1	53687	52357	51193	52412	2.38	cps
Vanadium	51-2	17307	17838	17831	17659	1.72	cps
Yttrium	89-1	14639334	14539529	14448871	14542578	0.66	cps
Yttrium	89-2	2389736	2364519	2386034	2380096	0.57	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:39:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2984	2790	2977	2917	3.76	cps
Zirconium	90-1	20724	20632	19706	20354	2.77	cps
Zirconium	91-1	4434	4718	4634	4595	3.17	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:43:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161260	159635	163046	161314	1.06	cps
Antimony	121-1	575170	583518	577629	578772	0.74	cps
Arsenic	75-2	24638	24866	24936	24813	0.63	cps
Barium	135-1	775155	783840	774433	777809	0.67	cps
Barium	137-1	1351102	1367947	1354754	1357934	0.65	cps
Beryllium	9-1	176450	175355	176184	175996	0.32	cps
Bismuth	209-1	14581942	14534028	14346436	14487469	0.86	cps
Bismuth	209-2	8734266	8625318	8601330	8653638	0.82	cps
Boron	10-1	34917	35409	36010	35445	1.55	cps
Boron	11-1	156108	154498	159603	156736	1.67	cps
Cadmium	111-1	183369	185007	180294	182890	1.31	cps
Cadmium	106-1	27778	28747	27360	27962	2.54	cps
Cadmium	108-1	14570	15275	14745	14864	2.47	cps
Calcium	43-1	214627	214087	211237	213317	0.85	cps
Calcium	44-1	3471904	3459993	3450843	3460913	0.31	cps
Chromium	52-2	207342	206169	208386	207299	0.54	cps
Cobalt	59-2	330726	329624	330377	330242	0.17	cps
Copper	63-2	456087	453267	453278	454210	0.36	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	83	100	67	83	20.00	cps
Erbium	164-2	33	43	43	40	14.43	cps
Gadolinium	160-1	75	75	125	92	31.50	cps
Gadolinium	160-2	293	303	317	304	3.85	cps
Holmium	165-1	20174990	19996108	19650955	19940684	1.34	cps
Holmium	165-2	11129764	11058823	10958296	11048961	0.78	cps
Indium	115-1	14689957	14575763	14215480	14493734	1.71	cps
Indium	115-2	3311598	3281749	3242466	3278604	1.06	cps
Iron	56-2	9424847	9450104	9532584	9469178	0.60	cps
Iron	57-2	231464	231819	230952	231412	0.19	cps
Krypton	83-1	517	487	533	512	4.62	cps
Lead	206-1	602004	601080	603051	602045	0.16	cps
Lead	207-1	550906	543134	546799	546946	0.71	cps
Lead	208-1	2460397	2451747	2453090	2455078	0.19	cps
Lithium	6-1	4999334	4953982	4869627	4940981	1.33	cps
Magnesium	24-2	1807569	1810499	1816941	1811670	0.26	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:43:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	278032	276752	276762	277182	0.27	cps
Molybdenum	94-1	1205195	1207716	1201507	1204806	0.26	cps
Molybdenum	95-1	1471049	1471444	1459829	1467440	0.45	cps
Molybdenum	96-1	1632062	1645865	1620891	1632939	0.77	cps
Molybdenum	97-1	918474	912219	903073	911255	0.85	cps
Molybdenum	98-1	2388356	2368404	2353576	2370112	0.74	cps
Neodymium	150-1	93	60	100	84	25.38	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	85038	85950	86614	85868	0.92	cps
Phosphorus	31-2	10346	10654	10104	10368	2.66	cps
Potassium	39-2	881455	875209	883587	880084	0.49	cps
Rhodium	103-1	13082372	12902072	12680375	12888273	1.56	cps
Rhodium	103-2	6443758	6366097	6329831	6379896	0.91	cps
Scandium	45-1	9320079	9288247	9098694	9235673	1.30	cps
Scandium	45-2	455129	450550	445839	450506	1.03	cps
Selenium	77-2	877	837	937	883	5.70	cps
Selenium	78-2	3097	2939	2997	3011	2.65	cps
Selenium	82-1	16659	16716	16630	16668	0.26	cps
Silicon	28-1	715964	718936	718515	717805	0.22	cps
Silver	109-1	824339	836256	828257	829617	0.73	cps
Silver	107-1	866824	869696	867468	867996	0.17	cps
Sodium	23-2	3343809	3326383	3369690	3346627	0.65	cps
Strontium	86-1	210160	208969	208767	209299	0.36	cps
Strontium	88-1	1799774	1814061	1788659	1800831	0.71	cps
Sulfur	34-1	496962	487445	486276	490228	1.20	cps
Terbium	159-1	20589734	20635034	20262028	20495598	0.99	cps
Terbium	159-2	10861772	10796769	10658733	10772425	0.96	cps
Thallium	203-1	738007	737850	749014	741623	0.86	cps
Thallium	205-1	1792134	1799730	1794291	1795385	0.22	cps
Thorium	232-1	2686181	2698231	2697676	2694029	0.25	cps
Tin	118-1	532791	528761	532603	531385	0.43	cps
Titanium	47-1	436570	431852	432436	433619	0.59	cps
Uranium	238-1	2690955	2714960	2670754	2692223	0.82	cps
Vanadium	51-2	166039	163895	165220	165051	0.66	cps
Yttrium	89-1	14803909	14668768	14440084	14637587	1.26	cps
Yttrium	89-2	2408556	2369054	2362427	2380013	1.05	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:43:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	91152	90076	89784	90337	0.80	cps
Zirconium	90-1	1019842	1014833	1013714	1016130	0.32	cps
Zirconium	91-1	225617	227853	224560	226010	0.74	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 11:47:18 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387174	390866	384083	387375	0.88	cps
Antimony	121-1	1434440	1436039	1441375	1437285	0.25	cps
Arsenic	75-2	58264	59127	58655	58682	0.74	cps
Barium	135-1	1937568	1925472	1927322	1930120	0.34	cps
Barium	137-1	3365163	3379736	3369060	3371320	0.22	cps
Beryllium	9-1	420260	420226	417717	419401	0.35	cps
Bismuth	209-1	13689278	13739955	13698418	13709217	0.20	cps
Bismuth	209-2	8456659	8434232	8392729	8427874	0.38	cps
Boron	10-1	82609	84042	83204	83285	0.86	cps
Boron	11-1	368052	375469	381512	375011	1.80	cps
Cadmium	111-1	441691	443974	445956	443874	0.48	cps
Cadmium	106-1	57225	57618	57802	57548	0.51	cps
Cadmium	108-1	36004	35741	35779	35841	0.40	cps
Calcium	43-1	514127	507982	508379	510163	0.67	cps
Calcium	44-1	8228501	8152522	8115956	8165659	0.70	cps
Chromium	52-2	488171	487449	486575	487398	0.16	cps
Cobalt	59-2	781574	778216	782211	780667	0.27	cps
Copper	63-2	1062839	1064682	1061008	1062843	0.17	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Dysprosium	156-2	40	40	63	48	28.19	cps
Erbium	164-1	83	108	50	81	36.33	cps
Erbium	164-2	47	43	40	43	7.70	cps
Gadolinium	160-1	117	142	75	111	30.31	cps
Gadolinium	160-2	250	273	300	274	9.12	cps
Holmium	165-1	18818717	18864304	19068700	18917240	0.70	cps
Holmium	165-2	10888546	10821931	10742240	10817572	0.68	cps
Indium	115-1	13429156	13554205	13419604	13467655	0.56	cps
Indium	115-2	3154248	3154397	3154282	3154309	0.00	cps
Iron	56-2	22529424	22363830	22282754	22392003	0.56	cps
Iron	57-2	549427	547963	545182	547524	0.39	cps
Krypton	83-1	517	567	583	556	6.25	cps
Lead	206-1	1495907	1503960	1497184	1499017	0.29	cps
Lead	207-1	1360258	1360586	1358402	1359749	0.09	cps
Lead	208-1	6119831	6144888	6119687	6128135	0.24	cps
Lithium	6-1	4628206	4582004	4607882	4606031	0.50	cps
Magnesium	24-2	4301795	4323789	4304729	4310104	0.28	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:47:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	660908	654460	657082	657483	0.49	cps
Molybdenum	94-1	2959614	2992495	2960413	2970841	0.63	cps
Molybdenum	95-1	3638152	3654771	3625126	3639350	0.41	cps
Molybdenum	96-1	4047625	4035254	4045218	4042699	0.16	cps
Molybdenum	97-1	2253545	2252649	2263065	2256420	0.26	cps
Molybdenum	98-1	5886049	5873706	5713853	5824536	1.65	cps
Neodymium	150-1	180	187	240	202	16.26	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	201125	198990	198247	199454	0.75	cps
Phosphorus	31-2	23745	22493	22485	22907	3.17	cps
Potassium	39-2	2070651	2060840	2064726	2065406	0.24	cps
Rhodium	103-1	11814676	11914849	11978981	11902835	0.70	cps
Rhodium	103-2	6165137	6167259	6105779	6146058	0.57	cps
Scandium	45-1	8608345	8548445	8525710	8560833	0.50	cps
Scandium	45-2	432729	429107	429593	430476	0.46	cps
Selenium	77-2	2207	2130	2340	2226	4.78	cps
Selenium	78-2	6967	7246	7156	7123	2.00	cps
Selenium	82-1	39619	39750	39598	39656	0.21	cps
Silicon	28-1	1532269	1571300	1594527	1566032	2.01	cps
Silver	109-1	2007778	2010556	2009384	2009239	0.07	cps
Silver	107-1	2073989	2110982	2111081	2098684	1.02	cps
Sodium	23-2	7962835	7934675	7904116	7933875	0.37	cps
Strontium	86-1	512940	513877	505551	510789	0.89	cps
Strontium	88-1	4498276	4496711	4456562	4483850	0.53	cps
Sulfur	34-1	583248	574891	578990	579043	0.72	cps
Terbium	159-1	19329109	19488604	19447988	19421901	0.43	cps
Terbium	159-2	10639902	10613963	10483812	10579226	0.79	cps
Thallium	203-1	1844385	1843810	1862326	1850173	0.57	cps
Thallium	205-1	4486181	4472210	4501892	4486761	0.33	cps
Thorium	232-1	6706665	6692735	6639882	6679761	0.53	cps
Tin	118-1	1305875	1298740	1303360	1302659	0.28	cps
Titanium	47-1	1056432	1057119	1055324	1056292	0.09	cps
Uranium	238-1	6599732	6614528	6547651	6587304	0.53	cps
Vanadium	51-2	391251	390199	392373	391274	0.28	cps
Yttrium	89-1	13693450	13629542	13680926	13667973	0.25	cps
Yttrium	89-2	2300561	2294484	2292387	2295811	0.18	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:47:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	211522	212036	212503	212020	0.23	cps
Zirconium	90-1	2503512	2499663	2488624	2497266	0.31	cps
Zirconium	91-1	562315	559012	559439	560255	0.32	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:51:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	701803	708883	692929	701205	1.14	cps
Antimony	121-1	2752436	2717848	2697859	2722714	1.01	cps
Arsenic	75-2	105389	106124	104666	105393	0.69	cps
Barium	135-1	3695437	3651512	3640288	3662413	0.80	cps
Barium	137-1	6206301	6403701	6345217	6318406	1.60	cps
Beryllium	9-1	765002	758087	751437	758175	0.89	cps
Bismuth	209-1	12768783	13051954	12849529	12890089	1.13	cps
Bismuth	209-2	8016117	8029756	7991977	8012616	0.24	cps
Boron	10-1	148489	152058	153160	151236	1.61	cps
Boron	11-1	668280	679418	683063	676921	1.14	cps
Cadmium	111-1	825536	820793	813848	820059	0.72	cps
Cadmium	106-1	102830	102913	99910	101884	1.68	cps
Cadmium	108-1	67322	66443	64978	66247	1.79	cps
Calcium	43-1	936881	919465	921871	926072	1.02	cps
Calcium	44-1	15020788	14675653	14719544	14805328	1.27	cps
Chromium	52-2	889056	885861	884117	886345	0.28	cps
Cobalt	59-2	1407425	1411588	1393309	1404107	0.68	cps
Copper	63-2	1907101	1910592	1909058	1908917	0.09	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	100	67	73	80	22.04	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-1	125	133	75	111	28.40	cps
Gadolinium	160-2	250	253	253	252	0.76	cps
Holmium	165-1	17791949	18042669	17938342	17924320	0.70	cps
Holmium	165-2	10342405	10313482	10239472	10298453	0.52	cps
Indium	115-1	12193447	12349064	12265104	12269205	0.63	cps
Indium	115-2	2918407	2908812	2889780	2905666	0.50	cps
Iron	56-2	40911276	40802687	40661548	40791837	0.31	cps
Iron	57-2	1001857	1001693	1000502	1001351	0.07	cps
Krypton	83-1	537	503	557	532	5.06	cps
Lead	206-1	2901110	2891005	2863412	2885176	0.68	cps
Lead	207-1	2644961	2624633	2628657	2632750	0.41	cps
Lead	208-1	11907590	11892724	11853678	11884664	0.23	cps
Lithium	6-1	4166537	4198457	4122163	4162386	0.92	cps
Magnesium	24-2	7843199	7833439	7736831	7804490	0.75	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:51:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1206746	1204518	1202073	1204445	0.19	cps
Molybdenum	94-1	5608291	5558822	5510753	5559288	0.88	cps
Molybdenum	95-1	6638852	6520337	6526910	6562033	1.02	cps
Molybdenum	96-1	7396864	7256495	7230434	7294598	1.23	cps
Molybdenum	97-1	4229597	4179467	4152766	4187277	0.93	cps
Molybdenum	98-1	10689287	10552289	10464569	10568715	1.07	cps
Neodymium	150-1	220	293	307	273	17.07	cps
Neodymium	150-2	23	43	23	30	38.49	cps
Nickel	60-2	361052	358453	358620	359375	0.40	cps
Phosphorus	31-2	41500	40648	41199	41116	1.05	cps
Potassium	39-2	3724417	3747324	3694006	3721916	0.72	cps
Rhodium	103-1	10656916	10841507	10637093	10711839	1.05	cps
Rhodium	103-2	5637677	5630488	5549616	5605927	0.87	cps
Scandium	45-1	7560208	7720851	7599627	7626895	1.10	cps
Scandium	45-2	394533	391434	389785	391917	0.61	cps
Selenium	77-2	3954	3877	3791	3874	2.11	cps
Selenium	78-2	13147	13115	12950	13071	0.81	cps
Selenium	82-1	71519	71666	71503	71563	0.13	cps
Silicon	28-1	2743960	2807983	2838296	2796747	1.72	cps
Silver	109-1	3730506	3717087	3669449	3705681	0.87	cps
Silver	107-1	3925533	3909414	3871750	3902232	0.71	cps
Sodium	23-2	14622746	14561728	14458428	14547634	0.57	cps
Strontium	86-1	965491	949423	943973	952962	1.17	cps
Strontium	88-1	8149755	8100956	8076697	8109136	0.46	cps
Sulfur	34-1	714470	702967	701245	706227	1.02	cps
Terbium	159-1	18127678	18425429	18138536	18230548	0.93	cps
Terbium	159-2	10066768	10061415	9976705	10034963	0.50	cps
Thallium	203-1	3602514	3579682	3582291	3588162	0.35	cps
Thallium	205-1	8426550	8299238	8305966	8343918	0.86	cps
Thorium	232-1	13236351	13129570	13125309	13163743	0.48	cps
Tin	118-1	2464342	2435700	2417986	2439342	0.96	cps
Titanium	47-1	1952212	1924864	1915230	1930769	0.99	cps
Uranium	238-1	12873563	12832655	12921848	12876022	0.35	cps
Vanadium	51-2	712143	709041	706739	709307	0.38	cps
Yttrium	89-1	12262055	12604741	12412279	12426359	1.38	cps
Yttrium	89-2	2116927	2118784	2096005	2110572	0.60	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:51:08	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	379896	379366	375766	378342	0.59	cps
Zirconium	90-1	4654625	4618592	4615120	4629446	0.47	cps
Zirconium	91-1	1047135	1033325	1026764	1035741	1.00	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:54:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308294	1307853	1300839	1305662	0.32	cps
Antimony	121-1	5184330	5184811	5146284	5171808	0.43	cps
Arsenic	75-2	193067	193887	193904	193619	0.25	cps
Barium	135-1	6840210	6913637	6786048	6846632	0.94	cps
Barium	137-1	11881761	11959854	11754163	11865259	0.88	cps
Beryllium	9-1	1391104	1394959	1385952	1390672	0.32	cps
Bismuth	209-1	12511883	12440351	12317448	12423227	0.79	cps
Bismuth	209-2	7495685	7439322	7468168	7467725	0.38	cps
Boron	10-1	277056	279562	281813	279477	0.85	cps
Boron	11-1	1235487	1253190	1268059	1252245	1.30	cps
Cadmium	111-1	1597470	1594570	1593450	1595163	0.13	cps
Cadmium	106-1	189811	191493	187146	189483	1.16	cps
Cadmium	108-1	127509	129257	127215	127994	0.86	cps
Calcium	43-1	1752320	1756541	1750107	1752989	0.19	cps
Calcium	44-1	28009248	28095095	27856548	27986963	0.43	cps
Chromium	52-2	1647931	1643985	1645659	1645858	0.12	cps
Cobalt	59-2	2594972	2590834	2585769	2590525	0.18	cps
Copper	63-2	3497103	3494768	3493260	3495044	0.06	cps
Dysprosium	156-1	158	83	200	147	40.16	cps
Dysprosium	156-2	167	163	143	158	8.00	cps
Erbium	164-1	42	50	92	61	43.83	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	142	100	75	106	31.91	cps
Gadolinium	160-2	293	250	253	266	9.08	cps
Holmium	165-1	17393644	17572071	17374711	17446809	0.62	cps
Holmium	165-2	9853498	9716566	9800232	9790099	0.71	cps
Indium	115-1	11652864	11630758	11599832	11627818	0.23	cps
Indium	115-2	2677753	2672139	2680870	2676920	0.17	cps
Iron	56-2	76105518	75889066	75907166	75967250	0.16	cps
Iron	57-2	1852361	1858034	1852401	1854266	0.18	cps
Krypton	83-1	453	503	537	498	8.43	cps
Lead	206-1	5614317	5666338	5679938	5653531	0.61	cps
Lead	207-1	5153575	5171557	5130251	5151794	0.40	cps
Lead	208-1	22785913	22835871	22572623	22731469	0.62	cps
Lithium	6-1	3997039	4004528	3958542	3986703	0.62	cps
Magnesium	24-2	14680296	14669089	14618701	14656029	0.22	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:54:55	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2239300	2233161	2236976	2236479	0.14	cps
Molybdenum	94-1	10221676	10308574	10154751	10228334	0.75	cps
Molybdenum	95-1	12458302	12506111	12375388	12446600	0.53	cps
Molybdenum	96-1	13861732	13935252	13937683	13911556	0.31	cps
Molybdenum	97-1	7775998	7810059	7732634	7772897	0.50	cps
Molybdenum	98-1	20139482	20153673	19947930	20080361	0.57	cps
Neodymium	150-1	560	573	580	571	1.78	cps
Neodymium	150-2	77	67	100	81	21.09	cps
Nickel	60-2	655784	656623	657565	656657	0.14	cps
Phosphorus	31-2	74303	74453	75576	74777	0.93	cps
Potassium	39-2	6907125	6836873	6856798	6866932	0.53	cps
Rhodium	103-1	9988288	10082856	9907941	9993028	0.88	cps
Rhodium	103-2	5182654	5124944	5155699	5154432	0.56	cps
Scandium	45-1	7189748	7164656	7111318	7155241	0.56	cps
Scandium	45-2	364312	363222	361319	362951	0.42	cps
Selenium	77-2	7315	7002	6962	7093	2.73	cps
Selenium	78-2	23808	23829	23667	23768	0.37	cps
Selenium	82-1	130735	131966	130985	131229	0.50	cps
Silicon	28-1	4760785	4861481	4915942	4846069	1.62	cps
Silver	109-1	7053288	7040092	6962272	7018551	0.70	cps
Silver	107-1	7260163	7301801	7274913	7278959	0.29	cps
Sodium	23-2	27485234	27295114	27241258	27340535	0.47	cps
Strontium	86-1	1813977	1809447	1806067	1809830	0.22	cps
Strontium	88-1	15492239	15378936	15400165	15423780	0.39	cps
Sulfur	34-1	976816	975702	971008	974509	0.32	cps
Terbium	159-1	17793673	17825616	17689204	17769498	0.40	cps
Terbium	159-2	9595687	9438460	9552247	9528798	0.85	cps
Thallium	203-1	6802321	6857591	6798953	6819621	0.48	cps
Thallium	205-1	16298888	16364594	16353533	16339005	0.22	cps
Thorium	232-1	26056530	26136871	25880377	26024593	0.50	cps
Tin	118-1	4682970	4676807	4665059	4674945	0.19	cps
Titanium	47-1	3608961	3595140	3588891	3597664	0.29	cps
Uranium	238-1	25700201	25873389	25604142	25725910	0.53	cps
Vanadium	51-2	1330038	1321806	1321327	1324390	0.37	cps
Yttrium	89-1	11854892	11758626	11778697	11797405	0.43	cps
Yttrium	89-2	1959079	1943887	1954905	1952624	0.40	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:54:55	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	673461	676760	672954	674392	0.31	cps
Zirconium	90-1	8559275	8571882	8600374	8577177	0.25	cps
Zirconium	91-1	1945332	1951318	1932212	1942954	0.50	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:58:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2562383	2562885	2546307	2557192	0.37	cps
Antimony	121-1	9709163	9653105	9598256	9653508	0.57	cps
Arsenic	75-2	373009	375910	371375	373431	0.61	cps
Barium	135-1	13202446	13138197	13073093	13137912	0.49	cps
Barium	137-1	22983945	22952762	22969976	22968894	0.07	cps
Beryllium	9-1	2612326	2573979	2583169	2589825	0.77	cps
Bismuth	209-1	12077669	11992768	12092998	12054478	0.45	cps
Bismuth	209-2	7350268	7394374	7482885	7409176	0.91	cps
Boron	10-1	529114	531876	539207	533399	0.98	cps
Boron	11-1	2377213	2403568	2441765	2407515	1.35	cps
Cadmium	111-1	2973762	2955022	2944132	2957638	0.51	cps
Cadmium	106-1	349800	347175	347239	348072	0.43	cps
Cadmium	108-1	239102	235620	235696	236806	0.84	cps
Calcium	43-1	3344351	3296203	3333301	3324618	0.76	cps
Calcium	44-1	53429802	52719710	53077550	53075687	0.67	cps
Chromium	52-2	3203019	3212781	3210263	3208687	0.16	cps
Cobalt	59-2	4986573	5041862	4998458	5008964	0.58	cps
Copper	63-2	6899711	6935598	6870990	6902100	0.47	cps
Dysprosium	156-1	208	258	192	219	15.81	cps
Dysprosium	156-2	213	287	330	277	21.32	cps
Erbium	164-1	100	92	58	83	26.46	cps
Erbium	164-2	53	43	70	56	24.25	cps
Gadolinium	160-1	175	108	108	131	29.48	cps
Gadolinium	160-2	253	187	287	242	21.02	cps
Holmium	165-1	17145145	17153492	17207937	17168858	0.20	cps
Holmium	165-2	9846058	9870350	9977215	9897874	0.70	cps
Indium	115-1	11242636	11215015	11184052	11213901	0.26	cps
Indium	115-2	2608775	2657622	2681841	2649413	1.40	cps
Iron	56-2	147329809	147433092	146925470	147229457	0.18	cps
Iron	57-2	3626672	3644965	3623364	3631667	0.32	cps
Krypton	83-1	460	453	480	464	2.99	cps
Lead	206-1	10640079	10506133	10628742	10591651	0.70	cps
Lead	207-1	9661560	9569134	9665472	9632055	0.57	cps
Lead	208-1	43327813	42967271	43486571	43260552	0.62	cps
Lithium	6-1	3890697	3853628	3859973	3868099	0.51	cps
Magnesium	24-2	28492739	28741784	28660565	28631696	0.44	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:58:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4358799	4371419	4342396	4357538	0.33	cps
Molybdenum	94-1	19727677	19550331	19650376	19642795	0.45	cps
Molybdenum	95-1	23836459	23820438	23732839	23796579	0.23	cps
Molybdenum	96-1	26562330	26415212	26467220	26481587	0.28	cps
Molybdenum	97-1	14881656	14768223	14857255	14835711	0.40	cps
Molybdenum	98-1	38561256	38313643	38346508	38407136	0.35	cps
Neodymium	150-1	1173	1253	1120	1182	5.68	cps
Neodymium	150-2	117	100	117	111	8.66	cps
Nickel	60-2	1244677	1252758	1248808	1248747	0.32	cps
Phosphorus	31-2	145957	149341	147571	147623	1.15	cps
Potassium	39-2	13426678	13548269	13458576	13477841	0.47	cps
Rhodium	103-1	9517461	9406316	9521124	9481633	0.69	cps
Rhodium	103-2	4996197	5092778	5117908	5068961	1.27	cps
Scandium	45-1	6960312	6881349	6928022	6923228	0.57	cps
Scandium	45-2	365488	366878	371170	367845	0.81	cps
Selenium	77-2	13180	13260	13353	13264	0.65	cps
Selenium	78-2	44706	44932	44135	44591	0.92	cps
Selenium	82-1	245629	242053	244201	243961	0.74	cps
Silicon	28-1	8852997	8979168	9086982	8973049	1.31	cps
Silver	109-1	13066404	13023871	13096312	13062196	0.28	cps
Silver	107-1	13738272	13480562	13615960	13611598	0.95	cps
Sodium	23-2	53646995	54071607	53944620	53887741	0.40	cps
Strontium	86-1	3464819	3431584	3455830	3450744	0.50	cps
Strontium	88-1	29468703	29219211	29582127	29423347	0.63	cps
Sulfur	34-1	1561383	1531330	1547368	1546694	0.97	cps
Terbium	159-1	17660955	17510991	17601467	17591138	0.43	cps
Terbium	159-2	9572244	9634812	9768945	9658667	1.04	cps
Thallium	203-1	13181251	13184436	13202349	13189345	0.09	cps
Thallium	205-1	31577156	31488458	31589506	31551707	0.17	cps
Thorium	232-1	51406015	51463816	51194132	51354654	0.28	cps
Tin	118-1	8864567	8817521	8775147	8819078	0.51	cps
Titanium	47-1	6833625	6776729	6748608	6786321	0.64	cps
Uranium	238-1	50629770	50469736	50565093	50554866	0.16	cps
Vanadium	51-2	2596438	2615564	2582003	2598002	0.65	cps
Yttrium	89-1	11508419	11366853	11473247	11449506	0.64	cps
Yttrium	89-2	1940976	1974564	1985252	1966931	1.17	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 11:58:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1307135	1322503	1310815	1313484	0.61	cps
Zirconium	90-1	16674202	16343534	16526455	16514730	1.00	cps
Zirconium	91-1	3785965	3731180	3741500	3752882	0.78	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:02:28	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15043793	15196963	15288971	15176575	0.82	cps
Antimony	121-1	16052	17069	16494	16538	3.09	cps
Arsenic	75-2	491	554	567	537	7.56	cps
Barium	135-1	2625	2125	2292	2348	10.85	cps
Barium	137-1	3917	3976	4176	4023	3.37	cps
Beryllium	9-1	377	357	440	391	11.12	cps
Bismuth	209-1	10659850	10228800	9949237	10279296	3.48	cps
Bismuth	209-2	6246535	6255312	6346591	6282812	0.88	cps
Boron	10-1	33463	29622	28928	30671	7.96	cps
Boron	11-1	149299	140918	130443	140220	6.74	cps
Cadmium	111-1	1721	1603	1514	1612	6.45	cps
Cadmium	106-1	6185	5868	5335	5796	7.42	cps
Cadmium	108-1	71	42	58	57	25.69	cps
Calcium	43-1	17068186	17324176	17302909	17231757	0.82	cps
Calcium	44-1	276854131	280282873	280650356	279262453	0.75	cps
Chromium	52-2	51456	52416	53407	52426	1.86	cps
Cobalt	59-2	63647	64404	65137	64396	1.16	cps
Copper	63-2	8653	8689	8569	8637	0.71	cps
Dysprosium	156-1	133	167	242	181	30.73	cps
Dysprosium	156-2	53	70	77	67	18.03	cps
Erbium	164-1	100	108	117	108	7.69	cps
Erbium	164-2	63	40	63	56	24.25	cps
Gadolinium	160-1	200	183	192	192	4.35	cps
Gadolinium	160-2	300	283	310	298	4.52	cps
Holmium	165-1	17227013	16405769	15977841	16536874	3.84	cps
Holmium	165-2	9560491	9585005	9754707	9633401	1.10	cps
Indium	115-1	11150551	10728587	10475056	10784731	3.16	cps
Indium	115-2	2621652	2635141	2669798	2642197	0.94	cps
Iron	56-2	791530640	797309840	802882885	797241122	0.71	cps
Iron	57-2	19474707	19599215	19800317	19624746	0.84	cps
Krypton	83-1	557	633	577	589	6.75	cps
Lead	206-1	22414	21440	21384	21746	2.66	cps
Lead	207-1	18758	18919	19320	18999	1.52	cps
Lead	208-1	87553	86557	87498	87203	0.64	cps
Lithium	6-1	3907497	3830762	3730278	3822846	2.32	cps
Magnesium	24-2	160388962	162408049	163471883	162089631	0.97	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:02:28	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16546	17110	17174	16943	2.04	cps
Molybdenum	94-1	15509	14958	14341	14936	3.91	cps
Molybdenum	95-1	23103	22452	20975	22176	4.92	cps
Molybdenum	96-1	30784	31753	29924	30820	2.97	cps
Molybdenum	97-1	13882	13665	12706	13418	4.66	cps
Molybdenum	98-1	34367	33323	32513	33401	2.78	cps
Neodymium	150-1	240	187	220	216	12.50	cps
Neodymium	150-2	110	90	113	104	12.08	cps
Nickel	60-2	23766	24457	24494	24239	1.69	cps
Phosphorus	31-2	583	525	550	553	5.29	cps
Potassium	39-2	77740931	78372712	79664579	78592741	1.25	cps
Rhodium	103-1	9036345	8723215	8543022	8767527	2.85	cps
Rhodium	103-2	4734559	4763809	4820033	4772800	0.91	cps
Scandium	45-1	7323869	7065146	6879966	7089660	3.14	cps
Scandium	45-2	398857	404146	404308	402437	0.77	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	93	81	102	92	11.09	cps
Selenium	82-1	167	25	211	134	72.57	cps
Silicon	28-1	1133955	1173550	1190312	1165939	2.48	cps
Silver	109-1	1483	1117	1233	1278	14.66	cps
Silver	107-1	1717	1550	1292	1520	14.09	cps
Sodium	23-2	313662240	314910699	319289649	315954196	0.94	cps
Strontium	86-1	15434	14908	15342	15228	1.84	cps
Strontium	88-1	130144	130513	132339	130999	0.90	cps
Sulfur	34-1	329929	336617	348661	338402	2.81	cps
Terbium	159-1	17422667	16764055	16363404	16850042	3.17	cps
Terbium	159-2	9411203	9364730	9488859	9421597	0.67	cps
Thallium	203-1	3526	3117	3076	3239	7.68	cps
Thallium	205-1	8278	7377	7161	7605	7.79	cps
Thorium	232-1	6163	5073	5724	5653	9.70	cps
Tin	118-1	6377	6202	5643	6074	6.31	cps
Titanium	47-1	3767	3642	4042	3817	5.36	cps
Uranium	238-1	4092	3559	3084	3578	14.10	cps
Vanadium	51-2	620	637	733	663	9.23	cps
Yttrium	89-1	11656515	11335312	11028773	11340200	2.77	cps
Yttrium	89-2	2023045	2038784	2063759	2041863	1.01	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:02:28	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	29533	29213	28865	29204	1.14	cps
Zirconium	90-1	6143	6027	6468	6213	3.69	cps
Zirconium	91-1	1258	1392	1208	1286	7.37	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:13:57	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88100	87615	86224	87313	1.11	cps
Antimony	121-1	2288640	2305825	2312126	2302197	0.53	cps
Arsenic	75-2	100608	99187	99295	99696	0.79	cps
Barium	135-1	310753	312310	312624	311896	0.32	cps
Barium	137-1	540126	544188	541780	542031	0.38	cps
Beryllium	9-1	348548	349479	346282	348103	0.47	cps
Bismuth	209-1	14427911	14472426	14325366	14408568	0.52	cps
Bismuth	209-2	8973132	8946383	8954977	8958164	0.15	cps
Boron	10-1	6285	6252	6035	6190	2.19	cps
Boron	11-1	28711	28052	27918	28227	1.50	cps
Cadmium	111-1	363372	361787	361568	362242	0.27	cps
Cadmium	106-1	40709	40584	39707	40333	1.35	cps
Cadmium	108-1	24751	25160	24480	24797	1.38	cps
Calcium	43-1	84283	83720	82212	83405	1.28	cps
Calcium	44-1	1361023	1366231	1372595	1366616	0.42	cps
Chromium	52-2	414668	409559	410661	411629	0.65	cps
Cobalt	59-2	665211	667573	663684	665489	0.29	cps
Copper	63-2	461967	459001	457083	459350	0.54	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	158	117	192	156	24.16	cps
Erbium	164-2	90	63	83	79	17.60	cps
Gadolinium	160-1	100	83	75	86	14.78	cps
Gadolinium	160-2	283	300	313	299	5.03	cps
Holmium	165-1	19838706	19753312	19856530	19816183	0.28	cps
Holmium	165-2	11477469	11339560	11361323	11392784	0.65	cps
Indium	115-1	14501593	14343508	14265501	14370201	0.84	cps
Indium	115-2	3347115	3358357	3360857	3355443	0.22	cps
Iron	56-2	3778175	3762117	3773310	3771201	0.22	cps
Iron	57-2	93753	93849	94329	93977	0.33	cps
Krypton	83-1	573	503	547	541	6.53	cps
Lead	206-1	2441348	2437132	2429088	2435856	0.26	cps
Lead	207-1	2146280	2161279	2135957	2147839	0.59	cps
Lead	208-1	9853769	9933809	9838992	9875523	0.52	cps
Lithium	6-1	4980450	4983721	4959137	4974436	0.27	cps
Magnesium	24-2	442096	441577	437274	440316	0.60	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:13:57	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273837	274128	271135	273033	0.60	cps
Molybdenum	94-1	1225	992	775	997	22.57	cps
Molybdenum	95-1	1050	883	758	897	16.31	cps
Molybdenum	96-1	1425	1375	1100	1300	13.46	cps
Molybdenum	97-1	800	500	417	572	35.24	cps
Molybdenum	98-1	1467	1292	1408	1389	6.42	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	171399	174767	171304	172490	1.14	cps
Phosphorus	31-2	567	633	600	600	5.56	cps
Potassium	39-2	726098	717510	709210	717606	1.18	cps
Rhodium	103-1	12890467	12911758	12761938	12854721	0.63	cps
Rhodium	103-2	6681439	6664580	6593639	6646553	0.70	cps
Scandium	45-1	9256420	9282085	9189116	9242540	0.52	cps
Scandium	45-2	473983	469915	466536	470145	0.79	cps
Selenium	77-2	3747	3687	3657	3697	1.24	cps
Selenium	78-2	12411	12350	12189	12316	0.93	cps
Selenium	82-1	66194	66711	65982	66296	0.57	cps
Silicon	28-1	268570	269089	268434	268697	0.13	cps
Silver	109-1	1670058	1661219	1657181	1662820	0.40	cps
Silver	107-1	1728695	1748143	1716015	1730951	0.93	cps
Sodium	23-2	1367948	1371988	1357057	1365664	0.57	cps
Strontium	86-1	10646	10371	11313	10777	4.50	cps
Strontium	88-1	83644	82881	83200	83242	0.46	cps
Sulfur	34-1	404218	402402	393356	399992	1.45	cps
Terbium	159-1	20140204	20266414	20170637	20192418	0.33	cps
Terbium	159-2	11157273	11141874	10986401	11095183	0.85	cps
Thallium	203-1	3023234	3017631	3037601	3026155	0.34	cps
Thallium	205-1	7344687	7265402	7250659	7286916	0.69	cps
Thorium	232-1	950	822	906	893	7.27	cps
Tin	118-1	1025	1033	1083	1047	3.01	cps
Titanium	47-1	300	217	217	244	19.68	cps
Uranium	238-1	1325	1375	1142	1281	9.59	cps
Vanadium	51-2	330526	330679	330182	330462	0.08	cps
Yttrium	89-1	14632565	14623379	14463724	14573223	0.65	cps
Yttrium	89-2	2443866	2453937	2435631	2444478	0.38	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:13:57	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	176296	176832	174930	176019	0.56	cps
Zirconium	90-1	1392	1400	1258	1350	5.89	cps
Zirconium	91-1	1008	783	775	856	15.47	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:30:05	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	3325	3351	3234	5.59	cps
Antimony	121-1	22026	21184	21834	21681	2.04	cps
Arsenic	75-2	544	511	520	525	3.28	cps
Barium	135-1	30969	30108	30167	30415	1.58	cps
Barium	137-1	54709	52116	54190	53672	2.56	cps
Beryllium	9-1	3597	3624	3714	3645	1.68	cps
Bismuth	209-1	14602176	14450070	14416819	14489688	0.68	cps
Bismuth	209-2	9075939	9076029	9064815	9072261	0.07	cps
Boron	10-1	18862	19213	19438	19171	1.51	cps
Boron	11-1	81294	85717	88517	85176	4.28	cps
Cadmium	111-1	4738	4628	4618	4661	1.43	cps
Cadmium	106-1	7144	6819	6685	6883	3.43	cps
Cadmium	108-1	333	350	296	326	8.50	cps
Calcium	43-1	21541	21341	20248	21044	3.31	cps
Calcium	44-1	342555	342794	340345	341898	0.39	cps
Chromium	52-2	8996	9473	9196	9222	2.60	cps
Cobalt	59-2	6648	6828	6435	6637	2.97	cps
Copper	63-2	10347	10027	10644	10339	2.98	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	27	40	37	34	20.14	cps
Gadolinium	160-1	108	192	108	136	35.35	cps
Gadolinium	160-2	323	323	340	329	2.93	cps
Holmium	165-1	20034910	19807663	19799688	19880754	0.67	cps
Holmium	165-2	11382255	11425485	11476442	11428061	0.41	cps
Indium	115-1	14699659	14660429	14627981	14662690	0.24	cps
Indium	115-2	3363445	3406011	3389319	3386258	0.63	cps
Iron	56-2	209343	207742	207787	208291	0.44	cps
Iron	57-2	4995	5207	5118	5107	2.08	cps
Krypton	83-1	510	597	603	570	9.13	cps
Lead	206-1	12434	12145	12245	12274	1.20	cps
Lead	207-1	10721	10688	10238	10549	2.56	cps
Lead	208-1	49237	47896	48241	48458	1.44	cps
Lithium	6-1	5080661	5101008	5083899	5088523	0.21	cps
Magnesium	24-2	187155	187772	184818	186582	0.84	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:30:05	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3000	3157	2900	3019	4.29	cps
Molybdenum	94-1	24572	25407	23954	24644	2.96	cps
Molybdenum	95-1	30007	31009	29757	30258	2.19	cps
Molybdenum	96-1	33983	33089	33524	33532	1.33	cps
Molybdenum	97-1	18438	18730	19314	18827	2.37	cps
Molybdenum	98-1	49538	48375	47472	48462	2.14	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1910	2117	1727	1918	10.17	cps
Phosphorus	31-2	1067	1383	992	1147	18.12	cps
Potassium	39-2	195766	195572	195201	195513	0.15	cps
Rhodium	103-1	13259234	13154755	13161046	13191678	0.44	cps
Rhodium	103-2	6894108	6885411	6834388	6871303	0.47	cps
Scandium	45-1	9511831	9406889	9458196	9458972	0.55	cps
Scandium	45-2	482763	491149	489223	487712	0.90	cps
Selenium	77-2	93	90	80	88	7.91	cps
Selenium	78-2	350	444	413	402	11.95	cps
Selenium	82-1	1922	1700	1751	1791	6.50	cps
Silicon	28-1	316142	317965	318285	317464	0.36	cps
Silver	109-1	16402	16093	16610	16368	1.59	cps
Silver	107-1	16786	16819	17662	17089	2.91	cps
Sodium	23-2	347491	345119	344653	345754	0.44	cps
Strontium	86-1	5076	4834	4993	4968	2.47	cps
Strontium	88-1	35311	34451	34083	34615	1.82	cps
Sulfur	34-1	427681	437527	439440	434883	1.45	cps
Terbium	159-1	20525351	20316597	20334886	20392278	0.57	cps
Terbium	159-2	11230071	11286432	11335818	11284107	0.47	cps
Thallium	203-1	13758	14116	13541	13805	2.11	cps
Thallium	205-1	33552	33092	33569	33404	0.81	cps
Thorium	232-1	49053	48585	47498	48378	1.65	cps
Tin	118-1	54456	54222	54214	54297	0.25	cps
Titanium	47-1	8995	9061	8720	8925	2.03	cps
Uranium	238-1	48725	48282	47722	48243	1.04	cps
Vanadium	51-2	17597	17360	17521	17493	0.69	cps
Yttrium	89-1	14955273	14839962	14896593	14897276	0.39	cps
Yttrium	89-2	2479533	2511398	2511034	2500655	0.73	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:30:05	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2834	2940	2977	2917	2.55	cps
Zirconium	90-1	19706	20749	20507	20321	2.69	cps
Zirconium	91-1	4726	4726	4459	4637	3.32	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:34:45	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	83	78	6.19	cps
Antimony	121-1	617	567	525	569	8.06	cps
Arsenic	75-2	13	13	7	11	28.84	cps
Barium	135-1	42	17	42	33	43.30	cps
Barium	137-1	75	50	100	75	33.34	cps
Beryllium	9-1	100	110	113	108	6.44	cps
Bismuth	209-1	13452549	13481797	13445063	13459803	0.14	cps
Bismuth	209-2	8635423	8494610	8609138	8579724	0.87	cps
Boron	10-1	3634	3184	3609	3476	7.28	cps
Boron	11-1	15200	15033	15383	15205	1.15	cps
Cadmium	111-1	1294	1316	1194	1268	5.14	cps
Cadmium	106-1	6410	6552	6085	6349	3.77	cps
Cadmium	108-1	13	4	33	17	90.12	cps
Calcium	43-1	183	192	150	175	12.60	cps
Calcium	44-1	9921	9487	9254	9554	3.54	cps
Chromium	52-2	717	723	717	719	0.54	cps
Cobalt	59-2	80	80	93	84	9.12	cps
Copper	63-2	1340	1323	1277	1313	2.50	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	37	27	37	33	17.32	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Gadolinium	160-2	263	193	263	240	16.84	cps
Holmium	165-1	18293070	18364929	18369444	18342481	0.23	cps
Holmium	165-2	10811076	10676969	10899799	10795948	1.04	cps
Indium	115-1	13580819	13543213	13626045	13583359	0.31	cps
Indium	115-2	3186939	3214756	3259042	3220245	1.13	cps
Iron	56-2	8136	7819	8064	8006	2.07	cps
Iron	57-2	194	233	122	183	30.75	cps
Krypton	83-1	620	500	480	533	14.20	cps
Lead	206-1	600	556	572	576	3.90	cps
Lead	207-1	622	444	428	498	21.64	cps
Lead	208-1	2628	2372	2317	2439	6.80	cps
Lithium	6-1	4867203	4862362	4863685	4864417	0.05	cps
Magnesium	24-2	325	392	425	381	13.38	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:34:45	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	67	93	81	16.61	cps
Molybdenum	94-1	492	475	567	511	9.55	cps
Molybdenum	95-1	275	308	200	261	21.25	cps
Molybdenum	96-1	492	333	383	403	20.10	cps
Molybdenum	97-1	217	108	125	150	38.89	cps
Molybdenum	98-1	425	525	433	461	12.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	130	160	137	15.23	cps
Phosphorus	31-2	542	500	500	514	4.68	cps
Potassium	39-2	19989	20432	19655	20025	1.94	cps
Rhodium	103-1	12153619	12253145	12191102	12199288	0.41	cps
Rhodium	103-2	6529218	6443719	6547159	6506698	0.85	cps
Scandium	45-1	8786956	8821391	8762903	8790417	0.33	cps
Scandium	45-2	455104	456118	463635	458286	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	98	94	94	3.92	cps
Selenium	82-1	7	83	164	85	92.79	cps
Silicon	28-1	235993	237085	233489	235522	0.78	cps
Silver	109-1	158	108	142	136	18.70	cps
Silver	107-1	233	167	167	189	20.38	cps
Sodium	23-2	7852	7977	7886	7905	0.82	cps
Strontium	86-1	950	833	1050	945	11.48	cps
Strontium	88-1	217	242	167	208	18.33	cps
Sulfur	34-1	430124	431617	430026	430589	0.21	cps
Terbium	159-1	18962249	19059013	19015297	19012186	0.25	cps
Terbium	159-2	10773895	10559533	10730644	10688024	1.06	cps
Thallium	203-1	158	308	275	247	31.86	cps
Thallium	205-1	733	717	650	700	6.30	cps
Thorium	232-1	306	361	289	319	11.87	cps
Tin	118-1	758	717	658	711	7.06	cps
Titanium	47-1	233	200	192	208	10.58	cps
Uranium	238-1	117	100	75	97	21.57	cps
Vanadium	51-2	7	13	0	7	99.98	cps
Yttrium	89-1	13751307	13832615	13788774	13790899	0.30	cps
Yttrium	89-2	2355448	2357021	2389101	2367190	0.80	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:34:45	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	977	1037	963	992	3.94	cps
Zirconium	90-1	1108	1000	942	1017	8.32	cps
Zirconium	91-1	192	150	175	172	12.18	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:38:22	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14305097	14368987	14328712	14334265	0.23	cps
Antimony	121-1	12715	12915	12773	12801	0.80	cps
Arsenic	75-2	157	154	135	149	8.00	cps
Barium	135-1	4651	4726	4126	4501	7.27	cps
Barium	137-1	7544	8178	8128	7950	4.43	cps
Beryllium	9-1	1027	877	1047	983	9.45	cps
Bismuth	209-1	12265025	11739044	12685740	12229936	3.88	cps
Bismuth	209-2	8200449	8197999	8264784	8221077	0.46	cps
Boron	10-1	3509	3334	3300	3381	3.31	cps
Boron	11-1	15550	15058	14941	15183	2.13	cps
Cadmium	111-1	3588	3169	3187	3315	7.14	cps
Cadmium	106-1	5159	4859	5768	5262	8.80	cps
Cadmium	108-1	4017	4101	4001	4040	1.33	cps
Calcium	43-1	3834587	3909309	3904911	3882936	1.08	cps
Calcium	44-1	62350651	63106789	62671666	62709702	0.61	cps
Chromium	52-2	75599	76276	76993	76289	0.91	cps
Cobalt	59-2	7219	7349	7209	7259	1.08	cps
Copper	63-2	35440	35597	36078	35705	0.93	cps
Dysprosium	156-1	58	83	100	81	26.03	cps
Dysprosium	156-2	40	50	33	41	20.41	cps
Erbium	164-1	108	142	92	114	22.35	cps
Erbium	164-2	53	53	90	66	32.30	cps
Gadolinium	160-1	100	158	133	131	22.41	cps
Gadolinium	160-2	300	357	260	306	15.90	cps
Holmium	165-1	18023463	17445232	18824101	18097599	3.83	cps
Holmium	165-2	11267180	11333347	11441569	11347366	0.78	cps
Indium	115-1	12341062	11823947	12708396	12291135	3.62	cps
Indium	115-2	3119509	3156389	3162756	3146218	0.74	cps
Iron	56-2	346723919	350601175	350222163	349182419	0.61	cps
Iron	57-2	8489064	8537379	8575673	8534038	0.51	cps
Krypton	83-1	453	497	550	500	9.68	cps
Lead	206-1	55382	56604	54819	55602	1.64	cps
Lead	207-1	43226	43427	44096	43583	1.04	cps
Lead	208-1	207518	210385	209011	208971	0.69	cps
Lithium	6-1	4333646	4212130	4428740	4324838	2.51	cps
Magnesium	24-2	33947054	34215586	34253937	34138859	0.49	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:38:22	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20788	20291	20217	20432	1.52	cps
Molybdenum	94-1	6157017	6265409	6206273	6209566	0.87	cps
Molybdenum	95-1	10807564	11046501	10962945	10939003	1.11	cps
Molybdenum	96-1	11642508	11790453	11705554	11712839	0.63	cps
Molybdenum	97-1	6822526	6886270	6805329	6838042	0.62	cps
Molybdenum	98-1	17478876	17829563	17640055	17649498	0.99	cps
Neodymium	150-1	27	107	67	67	60.00	cps
Neodymium	150-2	30	30	30	30	0.00	cps
Nickel	60-2	7959	8116	8056	8043	0.98	cps
Phosphorus	31-2	876327	872680	877706	875571	0.30	cps
Potassium	39-2	32687617	32760866	32791884	32746789	0.16	cps
Rhodium	103-1	10393558	10054811	10883580	10443983	3.99	cps
Rhodium	103-2	5982027	6036634	6066292	6028318	0.71	cps
Scandium	45-1	7934112	7629846	8134961	7899640	3.22	cps
Scandium	45-2	447812	455026	460774	454537	1.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	78	91	79	14.13	cps
Selenium	82-1	163	126	83	124	32.07	cps
Silicon	28-1	391475	396704	396833	395004	0.77	cps
Silver	109-1	1117	1442	1709	1422	20.84	cps
Silver	107-1	1175	1742	1759	1559	21.31	cps
Sodium	23-2	64769633	65255499	65339856	65121663	0.47	cps
Strontium	86-1	134062	134121	135812	134665	0.74	cps
Strontium	88-1	1139867	1180276	1168731	1162958	1.79	cps
Sulfur	34-1	6335064	6417838	6409043	6387315	0.71	cps
Terbium	159-1	18420447	17769595	19227071	18472371	3.95	cps
Terbium	159-2	11123138	11087628	11216748	11142505	0.60	cps
Thallium	203-1	1217	1175	1417	1270	10.18	cps
Thallium	205-1	2300	2692	2842	2611	10.71	cps
Thorium	232-1	394	444	522	454	14.19	cps
Tin	118-1	2275	1992	2217	2161	6.92	cps
Titanium	47-1	3317061	3350472	3376306	3347946	0.89	cps
Uranium	238-1	892	742	1042	892	16.82	cps
Vanadium	51-2	603	530	517	550	8.49	cps
Yttrium	89-1	12547241	12129784	13098449	12591825	3.86	cps
Yttrium	89-2	2325680	2347610	2386621	2353304	1.31	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:38:22	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10631	11198	10861	10896	2.62	cps
Zirconium	90-1	1417	1575	1667	1553	8.15	cps
Zirconium	91-1	342	317	308	322	5.38	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 12:42:00 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14347740	14295571	14377762	14340357	0.29	cps
Antimony	121-1	234738	231547	232529	232938	0.70	cps
Arsenic	75-2	8803	8723	8736	8754	0.49	cps
Barium	135-1	64735	66937	65137	65603	1.79	cps
Barium	137-1	114932	115343	116621	115632	0.76	cps
Beryllium	9-1	63948	64807	64577	64444	0.69	cps
Bismuth	209-1	13632191	13764779	13698979	13698650	0.48	cps
Bismuth	209-2	7900288	7868173	8023078	7930513	1.03	cps
Boron	10-1	52216	53128	53270	52871	1.08	cps
Boron	11-1	235603	242315	244734	240884	1.96	cps
Cadmium	111-1	66768	66966	66903	66879	0.15	cps
Cadmium	106-1	17612	17720	16869	17400	2.66	cps
Cadmium	108-1	10638	10571	10537	10582	0.48	cps
Calcium	43-1	3907184	3901932	3909804	3906306	0.10	cps
Calcium	44-1	62878103	63224460	63317981	63140181	0.37	cps
Chromium	52-2	151273	151374	152401	151683	0.41	cps
Cobalt	59-2	125635	125218	124947	125267	0.28	cps
Copper	63-2	113462	113429	113408	113433	0.02	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	40	37	40	39	4.94	cps
Erbium	164-1	125	83	108	106	19.87	cps
Erbium	164-2	57	53	47	52	9.75	cps
Gadolinium	160-1	117	67	133	106	32.87	cps
Gadolinium	160-2	260	353	250	288	19.80	cps
Holmium	165-1	20140788	20490215	20231890	20287631	0.89	cps
Holmium	165-2	10841036	10790879	11070013	10900643	1.37	cps
Indium	115-1	13740824	13800149	13733949	13758307	0.26	cps
Indium	115-2	3013228	2981519	3076552	3023766	1.60	cps
Iron	56-2	349004708	346873708	347085352	347654589	0.34	cps
Iron	57-2	8517120	8494804	8493772	8501899	0.16	cps
Krypton	83-1	560	600	553	571	4.42	cps
Lead	206-1	294117	295977	296096	295397	0.38	cps
Lead	207-1	247020	247427	248254	247567	0.25	cps
Lead	208-1	1147211	1149686	1151934	1149611	0.21	cps
Lithium	6-1	4711943	4747631	4708792	4722789	0.46	cps
Magnesium	24-2	34061199	34024723	34344142	34143355	0.51	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:42:00	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69935	70615	70676	70409	0.58	cps
Molybdenum	94-1	6918333	6956860	6957456	6944216	0.32	cps
Molybdenum	95-1	11282970	11344437	11351100	11326169	0.33	cps
Molybdenum	96-1	12265087	12208948	12258194	12244076	0.25	cps
Molybdenum	97-1	7130119	7101702	7113358	7115060	0.20	cps
Molybdenum	98-1	18410437	18350555	18334885	18365292	0.22	cps
Neodymium	150-1	40	73	87	67	36.06	cps
Neodymium	150-2	20	23	40	28	38.58	cps
Nickel	60-2	37371	37742	38036	37716	0.88	cps
Phosphorus	31-2	869778	867925	875161	870955	0.43	cps
Potassium	39-2	32757475	32491975	32676133	32641861	0.42	cps
Rhodium	103-1	11705030	11774964	11671561	11717185	0.45	cps
Rhodium	103-2	5777880	5740289	5862475	5793548	1.08	cps
Scandium	45-1	8716533	8847406	8804451	8789463	0.76	cps
Scandium	45-2	436101	432723	441233	436686	0.98	cps
Selenium	77-2	270	360	370	333	16.52	cps
Selenium	78-2	1119	1048	1115	1094	3.62	cps
Selenium	82-1	5718	5789	5797	5768	0.76	cps
Silicon	28-1	972680	973953	982284	976306	0.53	cps
Silver	109-1	284271	287950	285947	286056	0.64	cps
Silver	107-1	296420	302215	303415	300683	1.24	cps
Sodium	23-2	65024326	65180589	65257691	65154202	0.18	cps
Strontium	86-1	410859	420170	416867	415965	1.13	cps
Strontium	88-1	3613901	3625809	3643492	3627734	0.41	cps
Sulfur	34-1	6446492	6355029	6381916	6394479	0.74	cps
Terbium	159-1	20644980	20847339	20689778	20727366	0.51	cps
Terbium	159-2	10555545	10596073	10856645	10669421	1.53	cps
Thallium	203-1	289210	298888	294217	294105	1.65	cps
Thallium	205-1	694659	714323	709111	706031	1.44	cps
Thorium	232-1	4951	5268	5240	5153	3.40	cps
Tin	118-1	738256	742468	740452	740392	0.28	cps
Titanium	47-1	3473141	3483103	3468853	3475032	0.21	cps
Uranium	238-1	3979271	4059046	4040019	4026112	1.03	cps
Vanadium	51-2	61775	61514	60858	61383	0.77	cps
Yttrium	89-1	14150418	14147865	14067074	14121785	0.34	cps
Yttrium	89-2	2251057	2244360	2287686	2261034	1.03	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:42:00	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25626	26200	25245	25691	1.87	cps
Zirconium	90-1	1438219	1437650	1445158	1440342	0.29	cps
Zirconium	91-1	320419	322579	321324	321441	0.34	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:53:14	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8003495	8145140	8009009	8052548	1.00	cps
Antimony	121-1	5205486	5084423	5065541	5118483	1.48	cps
Arsenic	75-2	201930	203657	201047	202211	0.66	cps
Barium	135-1	7240985	7034012	6990536	7088511	1.89	cps
Barium	137-1	12550948	12270222	12074561	12298577	1.95	cps
Beryllium	9-1	1448711	1407189	1403291	1419730	1.77	cps
Bismuth	209-1	11859917	11388002	11772720	11673547	2.15	cps
Bismuth	209-2	6486732	6336798	7247983	6690504	7.30	cps
Boron	10-1	297721	298400	301760	299293	0.72	cps
Boron	11-1	1346902	1346531	1366870	1353435	0.86	cps
Cadmium	111-1	1469932	1441263	1428985	1446727	1.45	cps
Cadmium	106-1	179684	176072	174418	176725	1.52	cps
Cadmium	108-1	119721	117066	117166	117984	1.28	cps
Calcium	43-1	9056504	8845701	8766882	8889696	1.68	cps
Calcium	44-1	146653449	142671495	141378253	143567732	1.92	cps
Chromium	52-2	1844398	1873219	1842388	1853335	0.93	cps
Cobalt	59-2	2806215	2852311	2802738	2820421	0.98	cps
Copper	63-2	4060803	4109363	4035387	4068518	0.92	cps
Dysprosium	156-1	158	183	150	164	10.59	cps
Dysprosium	156-2	187	203	223	204	8.98	cps
Erbium	164-1	67	92	142	100	38.19	cps
Erbium	164-2	27	30	53	37	39.62	cps
Gadolinium	160-1	208	167	175	183	12.02	cps
Gadolinium	160-2	257	267	283	269	5.01	cps
Holmium	165-1	18344721	17620909	18163571	18043067	2.09	cps
Holmium	165-2	9488363	9189255	10547038	9741552	7.32	cps
Indium	115-1	12138456	11609760	12004998	11917738	2.31	cps
Indium	115-2	2582091	2511458	2896978	2663509	7.71	cps
Iron	56-2	408558909	414597598	405062198	409406235	1.18	cps
Iron	57-2	10014418	10141966	10016460	10057615	0.73	cps
Krypton	83-1	613	543	573	577	6.09	cps
Lead	206-1	5466827	5434603	5383048	5428159	0.78	cps
Lead	207-1	4997892	4941629	4889811	4943111	1.09	cps
Lead	208-1	22103755	21885013	21713137	21900635	0.89	cps
Lithium	6-1	4226499	4080828	4155704	4154344	1.75	cps
Magnesium	24-2	81554577	83267656	81730358	82184197	1.15	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:53:14	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2462208	2477248	2437082	2458846	0.83	cps
Molybdenum	94-1	10953459	10819331	10724892	10832561	1.06	cps
Molybdenum	95-1	13194594	13089567	12969006	13084389	0.86	cps
Molybdenum	96-1	14656559	14597989	14469638	14574729	0.66	cps
Molybdenum	97-1	8240217	8172710	8089161	8167363	0.93	cps
Molybdenum	98-1	21536473	21180210	20994310	21236998	1.30	cps
Neodymium	150-1	713	653	640	669	5.84	cps
Neodymium	150-2	100	110	100	103	5.59	cps
Nickel	60-2	698218	710107	697371	701899	1.01	cps
Phosphorus	31-2	83174	84339	84573	84029	0.89	cps
Potassium	39-2	39331470	39924482	39235543	39497165	0.94	cps
Rhodium	103-1	10228239	9765196	10037404	10010280	2.32	cps
Rhodium	103-2	4851646	4704631	5421526	4992601	7.58	cps
Scandium	45-1	7975326	7547268	7822682	7781759	2.79	cps
Scandium	45-2	384400	368820	423344	392188	7.16	cps
Selenium	77-2	7069	7609	7275	7318	3.73	cps
Selenium	78-2	24027	24665	24541	24411	1.39	cps
Selenium	82-1	130413	129305	127043	128920	1.33	cps
Silicon	28-1	4725595	4795526	4850941	4790687	1.31	cps
Silver	109-1	6676854	6556108	6476683	6569881	1.53	cps
Silver	107-1	6928249	6785711	6773356	6829105	1.26	cps
Sodium	23-2	156196041	158074812	154816791	156362548	1.05	cps
Strontium	86-1	1903270	1851036	1851402	1868569	1.61	cps
Strontium	88-1	16268132	15827864	15825167	15973721	1.60	cps
Sulfur	34-1	1043918	1026591	1006114	1025541	1.85	cps
Terbium	159-1	18495197	18059256	18362119	18305524	1.22	cps
Terbium	159-2	9193092	8904334	10215530	9437652	7.30	cps
Thallium	203-1	6728201	6639695	6620354	6662750	0.86	cps
Thallium	205-1	16090827	15868518	15744867	15901404	1.10	cps
Thorium	232-1	26190632	25727373	25625960	25847989	1.16	cps
Tin	118-1	4857181	4741626	4704264	4767691	1.67	cps
Titanium	47-1	3986844	3864280	3833116	3894747	2.09	cps
Uranium	238-1	25661557	25357263	25155428	25391416	1.00	cps
Vanadium	51-2	1499826	1527013	1494145	1506994	1.17	cps
Yttrium	89-1	12679429	12123215	12448011	12416885	2.25	cps
Yttrium	89-2	1969208	1915729	2213952	2032963	7.82	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:53:14	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	759096	770786	759726	763202	0.86	cps
Zirconium	90-1	9394486	9154657	9115302	9221481	1.64	cps
Zirconium	91-1	2121587	2062981	2068160	2084243	1.56	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:59:03	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3526	3792	3384	3567	5.81	cps
Antimony	121-1	25849	26676	25958	26161	1.72	cps
Arsenic	75-2	557	506	530	531	4.89	cps
Barium	135-1	32623	32673	32414	32570	0.42	cps
Barium	137-1	55545	55880	54876	55434	0.92	cps
Beryllium	9-1	3577	3731	3637	3648	2.12	cps
Bismuth	209-1	14419166	14077535	14350403	14282368	1.27	cps
Bismuth	209-2	9496993	9415735	9441477	9451402	0.44	cps
Boron	10-1	26975	26032	26115	26374	1.98	cps
Boron	11-1	120865	121158	120545	120856	0.25	cps
Cadmium	111-1	4792	4699	4941	4810	2.53	cps
Cadmium	106-1	6393	6669	6719	6593	2.66	cps
Cadmium	108-1	333	271	321	308	10.73	cps
Calcium	43-1	21566	20949	21750	21422	1.96	cps
Calcium	44-1	352554	354437	354126	353706	0.29	cps
Chromium	52-2	9573	9196	9123	9297	2.60	cps
Cobalt	59-2	6702	7072	6948	6907	2.73	cps
Copper	63-2	10797	10811	10924	10844	0.64	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	30	43	27	33	26.45	cps
Gadolinium	160-1	33	92	50	58	51.51	cps
Gadolinium	160-2	273	243	287	268	8.29	cps
Holmium	165-1	19679917	19258883	19549453	19496084	1.11	cps
Holmium	165-2	12080008	12036715	12036164	12050962	0.21	cps
Indium	115-1	14496148	14089546	14329405	14305033	1.43	cps
Indium	115-2	3556810	3588054	3581727	3575530	0.46	cps
Iron	56-2	217347	216550	216308	216735	0.25	cps
Iron	57-2	5468	5646	5368	5494	2.56	cps
Krypton	83-1	613	587	553	584	5.14	cps
Lead	206-1	13307	13107	13719	13377	2.33	cps
Lead	207-1	11466	12195	11733	11798	3.12	cps
Lead	208-1	54123	54217	54278	54206	0.14	cps
Lithium	6-1	4972867	4909388	4951217	4944491	0.65	cps
Magnesium	24-2	193474	190134	192570	192059	0.90	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P7
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 12:59:03 DataFile Name : 020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3024	2904	2984	2970	2.06	cps
Molybdenum	94-1	27394	26642	26292	26776	2.10	cps
Molybdenum	95-1	34459	33657	34150	34089	1.19	cps
Molybdenum	96-1	38001	36741	36189	36977	2.51	cps
Molybdenum	97-1	21033	21467	21075	21191	1.13	cps
Molybdenum	98-1	55643	54581	53727	54650	1.76	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1967	1940	1717	1875	7.32	cps
Phosphorus	31-2	1267	950	1108	1108	14.29	cps
Potassium	39-2	201596	198172	201291	200353	0.95	cps
Rhodium	103-1	12981117	12634256	12939523	12851632	1.47	cps
Rhodium	103-2	7262775	7228221	7217295	7236097	0.33	cps
Scandium	45-1	9222519	9056565	9211840	9163641	1.01	cps
Scandium	45-2	511412	506935	509693	509347	0.44	cps
Selenium	77-2	127	73	97	99	27.04	cps
Selenium	78-2	372	444	415	411	8.84	cps
Selenium	82-1	1807	1857	1917	1860	2.98	cps
Silicon	28-1	333166	332438	329031	331545	0.67	cps
Silver	109-1	18513	17403	17303	17740	3.78	cps
Silver	107-1	18271	18012	17979	18087	0.88	cps
Sodium	23-2	364688	367493	363885	365355	0.52	cps
Strontium	86-1	5026	5201	4876	5034	3.23	cps
Strontium	88-1	36990	35946	36305	36414	1.46	cps
Sulfur	34-1	412359	409573	414429	412121	0.59	cps
Terbium	159-1	20199012	19695704	20144819	20013178	1.38	cps
Terbium	159-2	11856934	11896073	11851883	11868296	0.20	cps
Thallium	203-1	15785	15485	16069	15780	1.85	cps
Thallium	205-1	38298	37663	37830	37930	0.87	cps
Thorium	232-1	53649	54352	52316	53439	1.94	cps
Tin	118-1	56774	59309	56624	57569	2.62	cps
Titanium	47-1	9612	9795	9337	9581	2.41	cps
Uranium	238-1	50164	50675	49328	50056	1.36	cps
Vanadium	51-2	17864	17864	17818	17849	0.15	cps
Yttrium	89-1	14624378	14184827	14443729	14417645	1.53	cps
Yttrium	89-2	2639475	2641403	2623195	2634691	0.38	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 12:59:03	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3050	2887	3100	3013	3.70	cps
Zirconium	90-1	22393	21943	22176	22171	1.02	cps
Zirconium	91-1	4859	4818	4984	4887	1.78	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:02:40	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	108	119	16.11	cps
Antimony	121-1	1567	1450	1617	1545	5.54	cps
Arsenic	75-2	22	7	17	15	48.48	cps
Barium	135-1	125	100	100	108	13.33	cps
Barium	137-1	200	217	217	211	4.56	cps
Beryllium	9-1	127	183	183	164	19.90	cps
Bismuth	209-1	15579662	15463408	15418866	15487312	0.54	cps
Bismuth	209-2	9448855	9612813	9572650	9544773	0.90	cps
Boron	10-1	8386	8278	8311	8325	0.67	cps
Boron	11-1	39528	37439	36754	37907	3.81	cps
Cadmium	111-1	1483	1397	1307	1396	6.30	cps
Cadmium	106-1	7286	6852	6468	6869	5.95	cps
Cadmium	108-1	29	21	29	26	18.25	cps
Calcium	43-1	317	367	225	303	23.73	cps
Calcium	44-1	13640	12898	13123	13221	2.88	cps
Chromium	52-2	750	770	773	764	1.65	cps
Cobalt	59-2	143	127	123	131	8.17	cps
Copper	63-2	1587	1460	1590	1546	4.80	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	100	92	108	100	8.33	cps
Gadolinium	160-2	313	283	370	322	13.66	cps
Holmium	165-1	21392019	21183046	21093703	21222923	0.72	cps
Holmium	165-2	12051552	12129699	12143441	12108231	0.41	cps
Indium	115-1	15810349	15564739	15630364	15668484	0.81	cps
Indium	115-2	3556791	3607905	3627472	3597389	1.01	cps
Iron	56-2	10943	11082	11077	11034	0.71	cps
Iron	57-2	294	244	200	246	19.18	cps
Krypton	83-1	553	597	610	587	5.05	cps
Lead	206-1	1556	1495	1428	1493	4.28	cps
Lead	207-1	1289	1178	1389	1285	8.22	cps
Lead	208-1	6306	5767	5995	6023	4.49	cps
Lithium	6-1	5322663	5349804	5308375	5326947	0.40	cps
Magnesium	24-2	742	758	692	731	4.75	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:02:40	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	123	150	136	9.94	cps
Molybdenum	94-1	1250	1100	1275	1208	7.83	cps
Molybdenum	95-1	1367	1300	1358	1342	2.71	cps
Molybdenum	96-1	1575	1442	1400	1472	6.21	cps
Molybdenum	97-1	1058	742	742	847	21.58	cps
Molybdenum	98-1	2234	2250	2134	2206	2.86	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	180	137	137	151	16.55	cps
Phosphorus	31-2	583	550	575	569	3.05	cps
Potassium	39-2	22351	22468	22952	22590	1.41	cps
Rhodium	103-1	14141514	14029045	13806001	13992187	1.22	cps
Rhodium	103-2	7227355	7325562	7332658	7295192	0.81	cps
Scandium	45-1	10112218	10043150	10035558	10063642	0.42	cps
Scandium	45-2	508769	516534	520883	515395	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	89	109	98	10.80	cps
Selenium	82-1	118	81	52	84	39.84	cps
Silicon	28-1	244679	240487	242426	242530	0.87	cps
Silver	109-1	275	308	267	283	7.78	cps
Silver	107-1	392	400	350	381	7.04	cps
Sodium	23-2	16401	15851	15250	15834	3.64	cps
Strontium	86-1	875	925	850	883	4.32	cps
Strontium	88-1	308	275	333	306	9.58	cps
Sulfur	34-1	427494	418690	420109	422098	1.12	cps
Terbium	159-1	21849834	21780594	21708761	21779729	0.32	cps
Terbium	159-2	11803981	11958609	11956368	11906319	0.74	cps
Thallium	203-1	950	1042	950	981	5.40	cps
Thallium	205-1	2400	2467	2400	2423	1.59	cps
Thorium	232-1	1556	1589	1572	1572	1.06	cps
Tin	118-1	1242	1108	1008	1120	10.46	cps
Titanium	47-1	242	183	125	183	31.82	cps
Uranium	238-1	200	125	175	167	22.91	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	15932733	15775959	15706540	15805077	0.73	cps
Yttrium	89-2	2631228	2655786	2658883	2648632	0.57	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:02:40	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1537	1717	1340	1531	12.30	cps
Zirconium	90-1	1517	1659	1483	1553	5.98	cps
Zirconium	91-1	275	325	350	317	12.06	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:06:15	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3684	3192	3345	8.79	cps
Antimony	121-1	22711	23103	22419	22744	1.51	cps
Arsenic	75-2	474	543	543	520	7.61	cps
Barium	135-1	32789	32422	31737	32316	1.65	cps
Barium	137-1	57345	55178	54340	55621	2.79	cps
Beryllium	9-1	3921	3841	3640	3801	3.80	cps
Bismuth	209-1	15546006	15334511	15025758	15302092	1.71	cps
Bismuth	209-2	9237491	9151074	9266529	9218365	0.65	cps
Boron	10-1	22242	22509	22200	22317	0.75	cps
Boron	11-1	101104	101381	102353	101613	0.65	cps
Cadmium	111-1	5066	5053	5024	5048	0.42	cps
Cadmium	106-1	7627	7786	7386	7600	2.65	cps
Cadmium	108-1	313	317	308	313	1.33	cps
Calcium	43-1	21959	21266	20832	21352	2.66	cps
Calcium	44-1	359933	355394	350034	355120	1.40	cps
Chromium	52-2	9210	9253	9096	9186	0.88	cps
Cobalt	59-2	6748	6758	6942	6816	1.60	cps
Copper	63-2	10894	10984	10400	10760	2.92	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	17	27	37	27	37.50	cps
Gadolinium	160-1	67	142	150	119	38.42	cps
Gadolinium	160-2	313	323	287	308	6.16	cps
Holmium	165-1	21155772	20902588	20678785	20912382	1.14	cps
Holmium	165-2	11663681	11546041	11808038	11672587	1.12	cps
Indium	115-1	15659768	15419693	15385229	15488230	0.97	cps
Indium	115-2	3482303	3445587	3524906	3484265	1.14	cps
Iron	56-2	211860	211045	209512	210806	0.57	cps
Iron	57-2	5568	5435	5107	5370	4.42	cps
Krypton	83-1	493	457	577	509	12.08	cps
Lead	206-1	13046	13741	13007	13264	3.11	cps
Lead	207-1	11483	11722	11544	11583	1.07	cps
Lead	208-1	51757	53515	52648	52640	1.67	cps
Lithium	6-1	5437994	5360414	5297799	5365402	1.31	cps
Magnesium	24-2	193746	194005	191938	193230	0.58	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:06:15	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3000	3014	3220	3078	4.01	cps
Molybdenum	94-1	25699	26233	25816	25916	1.08	cps
Molybdenum	95-1	31970	31937	31795	31900	0.29	cps
Molybdenum	96-1	35102	34518	35804	35141	1.83	cps
Molybdenum	97-1	20073	20023	19498	19865	1.61	cps
Molybdenum	98-1	51276	50565	50373	50738	0.94	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2030	1930	1873	1945	4.08	cps
Phosphorus	31-2	1050	1008	958	1006	4.56	cps
Potassium	39-2	199321	198476	199636	199144	0.30	cps
Rhodium	103-1	14000659	13782947	13657229	13813612	1.26	cps
Rhodium	103-2	7118585	6990490	7112682	7073919	1.02	cps
Scandium	45-1	10157478	9980227	9828214	9988639	1.65	cps
Scandium	45-2	501384	493489	497877	497583	0.79	cps
Selenium	77-2	123	97	93	104	15.74	cps
Selenium	78-2	409	426	433	423	2.92	cps
Selenium	82-1	1991	2120	1845	1985	6.95	cps
Silicon	28-1	322490	321538	318332	320787	0.68	cps
Silver	109-1	17236	17845	17003	17361	2.51	cps
Silver	107-1	18571	18596	18463	18543	0.38	cps
Sodium	23-2	361490	361679	357447	360205	0.66	cps
Strontium	86-1	5393	5318	5076	5262	3.15	cps
Strontium	88-1	36489	36481	34768	35912	2.76	cps
Sulfur	34-1	443735	445964	446479	445392	0.33	cps
Terbium	159-1	21859866	21537306	21117618	21504930	1.73	cps
Terbium	159-2	11584155	11421340	11646052	11550516	1.00	cps
Thallium	203-1	15677	15443	15201	15440	1.54	cps
Thallium	205-1	36526	37278	35599	36468	2.31	cps
Thorium	232-1	51897	50961	50342	51067	1.53	cps
Tin	118-1	56682	55535	55067	55761	1.49	cps
Titanium	47-1	9912	9562	9320	9598	3.10	cps
Uranium	238-1	50323	49520	48567	49470	1.78	cps
Vanadium	51-2	17991	17684	17831	17835	0.86	cps
Yttrium	89-1	15983066	15722884	15489004	15731651	1.57	cps
Yttrium	89-2	2572030	2536480	2583650	2564053	0.96	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:06:15	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2904	3024	2984	2970	2.06	cps
Zirconium	90-1	21492	21350	21567	21470	0.51	cps
Zirconium	91-1	4843	5034	4843	4907	2.26	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119259BL Instrumnet Name : P7
 Client Sample ID : PB119259BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:09:51 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	58	108	46.15	cps
Antimony	121-1	733	842	758	778	7.29	cps
Arsenic	75-2	11	28	19	19	43.64	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	42	58	58	53	18.23	cps
Beryllium	9-1	130	137	117	128	7.97	cps
Bismuth	209-1	14223567	14040198	13925743	14063170	1.07	cps
Bismuth	209-2	8694643	8739867	8493965	8642825	1.51	cps
Boron	10-1	5476	5443	5168	5362	3.16	cps
Boron	11-1	23886	23761	23577	23742	0.65	cps
Cadmium	111-1	1320	1295	1404	1339	4.27	cps
Cadmium	106-1	6569	6477	6960	6669	3.85	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	133	200	208	181	22.77	cps
Calcium	44-1	10563	10138	10054	10252	2.66	cps
Chromium	52-2	707	757	700	721	4.29	cps
Cobalt	59-2	87	113	90	97	15.03	cps
Copper	63-2	1383	1437	1337	1386	3.61	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	17	0	0	6	173.21	cps
Erbium	164-1	75	92	33	67	45.07	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	83	100	100	94	10.19	cps
Gadolinium	160-2	293	250	247	263	9.89	cps
Holmium	165-1	19410520	19277798	18958311	19215543	1.21	cps
Holmium	165-2	10979368	11077945	10822319	10959877	1.18	cps
Indium	115-1	14289513	14123757	13915936	14109736	1.33	cps
Indium	115-2	3248959	3249638	3182233	3226943	1.20	cps
Iron	56-2	8669	8497	8608	8592	1.02	cps
Iron	57-2	189	211	200	200	5.55	cps
Krypton	83-1	637	547	557	580	8.50	cps
Lead	206-1	1017	1211	1095	1107	8.84	cps
Lead	207-1	1056	961	950	989	5.87	cps
Lead	208-1	4528	4662	4489	4560	1.98	cps
Lithium	6-1	5140652	5103371	5017880	5087301	1.24	cps
Magnesium	24-2	625	375	525	508	24.75	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BL	Instrumnet Name :	P7
Client Sample ID :	PB119259BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:09:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	90	103	88	19.12	cps
Molybdenum	94-1	592	775	717	694	13.49	cps
Molybdenum	95-1	617	575	525	572	8.02	cps
Molybdenum	96-1	725	608	692	675	8.90	cps
Molybdenum	97-1	375	400	317	364	11.75	cps
Molybdenum	98-1	942	1100	883	975	11.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	133	167	107	136	22.18	cps
Phosphorus	31-2	525	583	458	522	11.98	cps
Potassium	39-2	20006	21708	21158	20957	4.15	cps
Rhodium	103-1	12801768	12583462	12564709	12649980	1.04	cps
Rhodium	103-2	6662074	6708315	6558242	6642877	1.16	cps
Scandium	45-1	9230657	9027444	9037630	9098577	1.26	cps
Scandium	45-2	463567	469091	459338	463998	1.05	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	113	102	109	108	5.24	cps
Selenium	82-1	-8	113	52	52	116.01	cps
Silicon	28-1	231497	231194	232037	231576	0.18	cps
Silver	109-1	233	333	183	250	30.55	cps
Silver	107-1	283	267	300	283	5.88	cps
Sodium	23-2	11847	11305	10821	11324	4.53	cps
Strontium	86-1	842	817	867	842	2.97	cps
Strontium	88-1	233	292	225	250	14.53	cps
Sulfur	34-1	438597	442562	441965	441041	0.48	cps
Terbium	159-1	19896027	19753790	19562865	19737561	0.85	cps
Terbium	159-2	10871116	10917994	10672886	10820665	1.20	cps
Thallium	203-1	767	633	692	697	9.59	cps
Thallium	205-1	1825	1675	1533	1678	8.69	cps
Thorium	232-1	878	933	733	848	12.17	cps
Tin	118-1	958	817	1075	950	13.62	cps
Titanium	47-1	183	275	242	233	19.88	cps
Uranium	238-1	133	100	92	108	20.35	cps
Vanadium	51-2	20	0	20	13	86.60	cps
Yttrium	89-1	14542924	14283721	14110384	14312343	1.52	cps
Yttrium	89-2	2400823	2427252	2365870	2397982	1.28	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BL	Instrumnet Name :	P7
Client Sample ID :	PB119259BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:09:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1067	1053	1050	1057	0.83	cps
Zirconium	90-1	1183	1217	1100	1167	5.15	cps
Zirconium	91-1	225	233	208	222	5.73	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119259BS Instrumnet Name : P7
 Client Sample ID : PB119259BS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:13:27 DataFile Name : 024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1454548	1465011	1468529	1462696	0.50	cps
Antimony	121-1	5233774	5318467	5305956	5286065	0.86	cps
Arsenic	75-2	212599	216251	215196	214682	0.88	cps
Barium	135-1	7038053	7122428	7114044	7091508	0.66	cps
Barium	137-1	12211479	12351572	12312797	12291949	0.59	cps
Beryllium	9-1	1511539	1527425	1516710	1518558	0.53	cps
Bismuth	209-1	13191404	13038506	12903954	13044621	1.10	cps
Bismuth	209-2	7693428	7690167	7589071	7657555	0.77	cps
Boron	10-1	289725	306458	303875	300019	3.00	cps
Boron	11-1	1318304	1374680	1389384	1360789	2.76	cps
Cadmium	111-1	1580942	1599837	1593859	1591546	0.61	cps
Cadmium	106-1	192136	192602	193674	192804	0.41	cps
Cadmium	108-1	127110	127429	129169	127903	0.87	cps
Calcium	43-1	1881065	1926146	1905784	1904331	1.19	cps
Calcium	44-1	30513168	30973263	30411788	30632740	0.98	cps
Chromium	52-2	1805009	1834677	1836495	1825394	0.97	cps
Cobalt	59-2	2866939	2892624	2899647	2886404	0.60	cps
Copper	63-2	3851089	3906786	3891283	3883053	0.74	cps
Dysprosium	156-1	117	75	108	100	22.05	cps
Dysprosium	156-2	160	137	127	141	12.12	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	57	27	57	47	37.11	cps
Gadolinium	160-1	108	67	100	92	24.05	cps
Gadolinium	160-2	207	293	250	250	17.33	cps
Holmium	165-1	18579162	18434478	18188035	18400558	1.07	cps
Holmium	165-2	10204483	10163304	10082480	10150089	0.61	cps
Indium	115-1	12899791	12681724	12564847	12715454	1.34	cps
Indium	115-2	2876544	2878998	2855299	2870280	0.45	cps
Iron	56-2	85174157	85401160	85318316	85297878	0.13	cps
Iron	57-2	2058520	2062809	2058795	2060041	0.12	cps
Krypton	83-1	487	503	640	543	15.48	cps
Lead	206-1	5471638	5577263	5596136	5548346	1.21	cps
Lead	207-1	4957961	5055645	5120061	5044556	1.62	cps
Lead	208-1	22370914	22651215	22741698	22587942	0.86	cps
Lithium	6-1	4570217	4476311	4440709	4495746	1.49	cps
Magnesium	24-2	16539549	16666128	16583859	16596512	0.39	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BS	Instrumnet Name :	P7
Client Sample ID :	PB119259BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:13:27	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2449056	2480190	2456767	2462004	0.66	cps
Molybdenum	94-1	10862009	10905911	10830211	10866044	0.35	cps
Molybdenum	95-1	13165580	13276262	13233528	13225123	0.42	cps
Molybdenum	96-1	14684337	14790249	14811434	14762007	0.46	cps
Molybdenum	97-1	8203226	8318350	8283101	8268226	0.71	cps
Molybdenum	98-1	21312514	21638317	21405216	21452015	0.78	cps
Neodymium	150-1	507	613	720	613	17.39	cps
Neodymium	150-2	77	60	70	69	12.18	cps
Nickel	60-2	729066	736098	731827	732330	0.48	cps
Phosphorus	31-2	83358	87414	85864	85545	2.39	cps
Potassium	39-2	7777625	7824940	7798545	7800370	0.30	cps
Rhodium	103-1	11254375	11156107	10940968	11117150	1.44	cps
Rhodium	103-2	5601544	5652627	5599496	5617889	0.54	cps
Scandium	45-1	8259459	8168003	7976322	8134595	1.78	cps
Scandium	45-2	405014	405703	408074	406264	0.40	cps
Selenium	77-2	7799	7655	7659	7704	1.06	cps
Selenium	78-2	25727	26331	26036	26031	1.16	cps
Selenium	82-1	138769	140822	141030	140207	0.89	cps
Silicon	28-1	5152648	5382848	5462098	5332532	3.01	cps
Silver	109-1	7270373	7258526	7202033	7243644	0.50	cps
Silver	107-1	7438338	7541000	7512575	7497304	0.71	cps
Sodium	23-2	30894064	31170203	31133010	31065759	0.48	cps
Strontium	86-1	1879746	1914104	1884785	1892878	0.98	cps
Strontium	88-1	16429921	16506760	16322958	16419880	0.56	cps
Sulfur	34-1	1099115	1094422	1096313	1096617	0.22	cps
Terbium	159-1	19069434	18778743	18641897	18830025	1.16	cps
Terbium	159-2	10020898	9938914	9889707	9949840	0.67	cps
Thallium	203-1	6784518	6955183	6837558	6859087	1.27	cps
Thallium	205-1	16390770	16535886	16327433	16418030	0.65	cps
Thorium	232-1	25442717	25920586	25755221	25706175	0.94	cps
Tin	118-1	4772127	4847255	4837940	4819108	0.85	cps
Titanium	47-1	3855308	3917029	3909999	3894112	0.87	cps
Uranium	238-1	24829346	25071303	25020078	24973576	0.51	cps
Vanadium	51-2	1465442	1486817	1476483	1476247	0.72	cps
Yttrium	89-1	13230186	13060664	12865924	13052258	1.40	cps
Yttrium	89-2	2137391	2153097	2131063	2140517	0.53	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119259BS	Instrumnet Name :	P7
Client Sample ID :	PB119259BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:13:27	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	743657	749318	753537	748837	0.66	cps
Zirconium	90-1	9182053	9267711	9189066	9212943	0.52	cps
Zirconium	91-1	2032843	2063050	2059707	2051867	0.81	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2580-01	Instrumnet Name :	P7
Client Sample ID :	390424100.9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:17:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11438	11105	11347	11297	1.53	cps
Antimony	121-1	11046	11138	11097	11094	0.41	cps
Arsenic	75-2	930	874	907	904	3.09	cps
Barium	135-1	1102939	1103062	1116186	1107396	0.69	cps
Barium	137-1	1904855	1912748	1924374	1913992	0.51	cps
Beryllium	9-1	233	227	187	216	11.71	cps
Bismuth	209-1	13563469	13590866	13628060	13594132	0.24	cps
Bismuth	209-2	8409200	8422078	8344338	8391872	0.50	cps
Boron	10-1	84821	86221	86003	85682	0.88	cps
Boron	11-1	396816	401604	394829	397750	0.88	cps
Cadmium	111-1	1397	1357	1377	1377	1.45	cps
Cadmium	106-1	6043	6168	6318	6177	2.23	cps
Cadmium	108-1	71	63	88	74	17.29	cps
Calcium	43-1	1676472	1686523	1685900	1682965	0.33	cps
Calcium	44-1	27001007	26978182	27114297	27031162	0.27	cps
Chromium	52-2	6658	6868	6622	6716	1.98	cps
Cobalt	59-2	2384	2370	2380	2378	0.29	cps
Copper	63-2	10686960	10763122	10805342	10751808	0.56	cps
Dysprosium	156-1	400	517	600	506	19.87	cps
Dysprosium	156-2	243	267	263	258	4.90	cps
Erbium	164-1	400	417	525	447	15.18	cps
Erbium	164-2	270	263	237	257	6.87	cps
Gadolinium	160-1	692	567	558	606	12.34	cps
Gadolinium	160-2	513	490	547	517	5.51	cps
Holmium	165-1	18794232	18817929	18874450	18828870	0.22	cps
Holmium	165-2	10855429	10909819	10802661	10855970	0.49	cps
Indium	115-1	13439070	13510943	13475605	13475206	0.27	cps
Indium	115-2	3143309	3191362	3169727	3168132	0.76	cps
Iron	56-2	2935671	2963255	2955362	2951429	0.48	cps
Iron	57-2	82956	84655	84812	84141	1.22	cps
Krypton	83-1	553	567	537	552	2.72	cps
Lead	206-1	5463525	5479832	5464067	5469142	0.17	cps
Lead	207-1	4533109	4570279	4541209	4548199	0.43	cps
Lead	208-1	21062965	21184985	21070876	21106275	0.32	cps
Lithium	6-1	4539235	4522895	4536158	4532763	0.19	cps
Magnesium	24-2	3341803	3395068	3408003	3381625	1.04	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2580-01	Instrumnet Name :	P7
Client Sample ID :	390424100.9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:17:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33171	33408	33742	33440	0.86	cps
Molybdenum	94-1	4259	3834	3551	3881	9.19	cps
Molybdenum	95-1	5910	5251	4718	5293	11.28	cps
Molybdenum	96-1	6844	5751	5201	5932	14.09	cps
Molybdenum	97-1	3709	3492	2734	3312	15.46	cps
Molybdenum	98-1	9837	8178	7586	8533	13.68	cps
Neodymium	150-1	547	473	527	516	7.35	cps
Neodymium	150-2	217	160	177	184	15.79	cps
Nickel	60-2	5334	5114	5381	5277	2.70	cps
Phosphorus	31-2	792	850	942	861	8.78	cps
Potassium	39-2	254643	253293	254649	254195	0.31	cps
Rhodium	103-1	11798087	11676948	11776946	11750660	0.55	cps
Rhodium	103-2	6160191	6338426	6193188	6230602	1.52	cps
Scandium	45-1	8511894	8447631	8570933	8510153	0.72	cps
Scandium	45-2	438460	446508	439702	441557	0.98	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	96	87	115	99	14.23	cps
Selenium	82-1	152	116	134	134	13.29	cps
Silicon	28-1	90385681	90556317	90360521	90434173	0.12	cps
Silver	109-1	3175	3042	3284	3167	3.82	cps
Silver	107-1	3359	3401	3567	3442	3.20	cps
Sodium	23-2	4693943	4747836	4754678	4732152	0.70	cps
Strontium	86-1	660306	655471	660487	658755	0.43	cps
Strontium	88-1	5746979	5784617	5809855	5780484	0.55	cps
Sulfur	34-1	816579	815793	822592	818321	0.45	cps
Terbium	159-1	19210341	19188786	19365500	19254876	0.50	cps
Terbium	159-2	10652633	10710549	10631984	10665055	0.38	cps
Thallium	203-1	1425	1375	1100	1300	13.46	cps
Thallium	205-1	3567	2975	2809	3117	12.79	cps
Thorium	232-1	6835	6230	6252	6439	5.34	cps
Tin	118-1	99387	102773	96557	99572	3.13	cps
Titanium	47-1	5201	5626	5051	5293	5.64	cps
Uranium	238-1	118048	119184	117046	118093	0.91	cps
Vanadium	51-2	41177	42435	43006	42206	2.22	cps
Yttrium	89-1	13569990	13529645	13588731	13562789	0.22	cps
Yttrium	89-2	2294711	2332195	2319001	2315302	0.82	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2580-01	Instrumnet Name :	P7
Client Sample ID :	390424100.9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:17:03	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	362769	364488	369903	365720	1.02	cps
Zirconium	90-1	2742	2134	2417	2431	12.53	cps
Zirconium	91-1	608	558	508	558	8.96	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119258BL Instrumnet Name : P7
 Client Sample ID : PB119258BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 13:20:40 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	142	111	30.31	cps
Antimony	121-1	1433	1425	1550	1470	4.76	cps
Arsenic	75-2	13	19	13	15	21.67	cps
Barium	135-1	225	133	167	175	26.51	cps
Barium	137-1	358	200	325	294	28.35	cps
Beryllium	9-1	133	127	133	131	2.94	cps
Bismuth	209-1	15553332	15504836	15324723	15460964	0.78	cps
Bismuth	209-2	8550508	8352353	8189329	8364064	2.16	cps
Boron	10-1	9520	8995	8770	9095	4.23	cps
Boron	11-1	43213	40179	38534	40642	5.84	cps
Cadmium	111-1	1282	1385	1351	1339	3.92	cps
Cadmium	106-1	6310	6810	6694	6605	3.96	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	417	525	350	431	20.51	cps
Calcium	44-1	14491	13507	13357	13785	4.47	cps
Chromium	52-2	603	827	753	728	15.64	cps
Cobalt	59-2	63	37	47	49	27.55	cps
Copper	63-2	1990	1960	1833	1928	4.31	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	83	83	42	69	34.64	cps
Erbium	164-2	7	50	20	26	86.84	cps
Gadolinium	160-1	225	75	67	122	72.91	cps
Gadolinium	160-2	237	280	217	244	13.25	cps
Holmium	165-1	21149404	20977428	20867831	20998221	0.68	cps
Holmium	165-2	10867932	10565180	10453905	10629006	2.02	cps
Indium	115-1	15290808	15148737	14960608	15133384	1.09	cps
Indium	115-2	3164217	3085574	3043464	3097751	1.98	cps
Iron	56-2	8203	8186	7597	7995	4.32	cps
Iron	57-2	161	161	189	170	9.41	cps
Krypton	83-1	507	530	473	503	5.66	cps
Lead	206-1	1917	1817	1795	1843	3.53	cps
Lead	207-1	1556	1633	1506	1565	4.11	cps
Lead	208-1	7523	7295	6729	7182	5.70	cps
Lithium	6-1	5085672	4999161	4938524	5007786	1.48	cps
Magnesium	24-2	708	700	658	689	3.89	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BL	Instrumnet Name :	P7
Client Sample ID :	PB119258BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:20:40	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	110	93	89	26.61	cps
Molybdenum	94-1	958	1042	1092	1031	6.54	cps
Molybdenum	95-1	1367	1167	983	1172	16.36	cps
Molybdenum	96-1	1508	1375	1208	1364	11.02	cps
Molybdenum	97-1	725	733	700	719	2.41	cps
Molybdenum	98-1	2167	2000	1825	1997	8.55	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	117	127	130	11.75	cps
Phosphorus	31-2	400	525	400	442	16.34	cps
Potassium	39-2	19580	19580	18888	19349	2.07	cps
Rhodium	103-1	13587355	13428270	13257641	13424422	1.23	cps
Rhodium	103-2	6418556	6107564	6006562	6177560	3.48	cps
Scandium	45-1	9504000	9380208	9363968	9416058	0.81	cps
Scandium	45-2	439385	428479	418013	428626	2.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	61	94	83	22.65	cps
Selenium	82-1	118	77	161	119	35.27	cps
Silicon	28-1	246640	245907	236543	243030	2.32	cps
Silver	109-1	317	258	233	269	15.87	cps
Silver	107-1	325	267	408	333	21.36	cps
Sodium	23-2	11063	10479	10863	10802	2.75	cps
Strontium	86-1	967	775	1067	936	15.83	cps
Strontium	88-1	1000	883	700	861	17.56	cps
Sulfur	34-1	345097	352588	346933	348206	1.12	cps
Terbium	159-1	21708163	21324023	21435962	21489383	0.92	cps
Terbium	159-2	10719582	10348949	10161689	10410073	2.73	cps
Thallium	203-1	392	475	492	453	11.83	cps
Thallium	205-1	1175	1208	1058	1147	6.87	cps
Thorium	232-1	1372	1389	1222	1328	6.91	cps
Tin	118-1	1183	983	1292	1153	13.57	cps
Titanium	47-1	208	217	233	219	5.80	cps
Uranium	238-1	100	192	108	133	38.02	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	15391023	15156145	15056090	15201086	1.13	cps
Yttrium	89-2	2300614	2241745	2212297	2251552	2.00	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BL	Instrumnet Name :	P7
Client Sample ID :	PB119258BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:20:40	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1140	1023	1013	1059	6.65	cps
Zirconium	90-1	1333	1050	933	1106	18.61	cps
Zirconium	91-1	275	225	283	261	12.08	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BS	Instrumnet Name :	P7
Client Sample ID :	PB119258BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:24:17	DataFile Name :	027LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1471764	1451682	1442631	1455359	1.02	cps
Antimony	121-1	5244399	5280008	5266231	5263546	0.34	cps
Arsenic	75-2	217154	216775	214627	216185	0.63	cps
Barium	135-1	7003179	7020419	6977500	7000366	0.31	cps
Barium	137-1	12131179	12190492	12106608	12142760	0.36	cps
Beryllium	9-1	1433933	1434257	1442707	1436965	0.35	cps
Bismuth	209-1	13222807	13300599	13228428	13250611	0.33	cps
Bismuth	209-2	8016810	7926734	7987664	7977070	0.58	cps
Boron	10-1	287895	291118	299037	292683	1.96	cps
Boron	11-1	1308828	1318088	1344096	1323671	1.38	cps
Cadmium	111-1	1563824	1550608	1559199	1557877	0.43	cps
Cadmium	106-1	184275	185718	184889	184960	0.39	cps
Cadmium	108-1	123835	123079	125638	124184	1.06	cps
Calcium	43-1	1833373	1850120	1855901	1846464	0.63	cps
Calcium	44-1	29525786	29808642	29663538	29665989	0.48	cps
Chromium	52-2	1843825	1829184	1822616	1831875	0.59	cps
Cobalt	59-2	2899703	2885850	2879319	2888290	0.36	cps
Copper	63-2	3907653	3890862	3903913	3900809	0.23	cps
Dysprosium	156-1	125	183	158	156	18.81	cps
Dysprosium	156-2	130	153	190	158	19.17	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	30	27	33	30	11.10	cps
Gadolinium	160-1	108	192	108	136	35.35	cps
Gadolinium	160-2	250	263	287	267	6.96	cps
Holmium	165-1	18928621	18953538	18992249	18958136	0.17	cps
Holmium	165-2	10757107	10616953	10762525	10712195	0.77	cps
Indium	115-1	12974767	12995475	12881876	12950706	0.47	cps
Indium	115-2	3003854	2992230	3021770	3005951	0.50	cps
Iron	56-2	85996882	84895396	84389107	85093795	0.97	cps
Iron	57-2	2052008	2055597	2039218	2048941	0.42	cps
Krypton	83-1	543	540	537	540	0.62	cps
Lead	206-1	5528135	5546128	5510968	5528410	0.32	cps
Lead	207-1	4998034	5037268	5004947	5013416	0.42	cps
Lead	208-1	22275955	22465272	22315171	22352133	0.45	cps
Lithium	6-1	4399853	4384919	4410158	4398310	0.29	cps
Magnesium	24-2	16711981	16451087	16476439	16546502	0.87	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BS	Instrumnet Name :	P7
Client Sample ID :	PB119258BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:24:17	DataFile Name :	027LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2498708	2478170	2456074	2477651	0.86	cps
Molybdenum	94-1	10717731	10692981	10708809	10706507	0.12	cps
Molybdenum	95-1	12951114	13039229	13054195	13014846	0.43	cps
Molybdenum	96-1	14396101	14586983	14509200	14497428	0.66	cps
Molybdenum	97-1	8070726	8120557	8087295	8092859	0.31	cps
Molybdenum	98-1	21003608	21015249	21022592	21013816	0.05	cps
Neodymium	150-1	567	620	527	571	8.20	cps
Neodymium	150-2	63	80	60	68	15.81	cps
Nickel	60-2	735377	727728	727295	730133	0.62	cps
Phosphorus	31-2	85731	85168	84925	85275	0.48	cps
Potassium	39-2	8006049	7857487	7769920	7877819	1.52	cps
Rhodium	103-1	11277611	11220159	11218741	11238837	0.30	cps
Rhodium	103-2	5867697	5784403	5859408	5837169	0.79	cps
Scandium	45-1	8093522	8216000	8176948	8162157	0.77	cps
Scandium	45-2	426137	424403	427613	426051	0.38	cps
Selenium	77-2	8122	7642	7669	7811	3.46	cps
Selenium	78-2	26211	25693	25688	25864	1.16	cps
Selenium	82-1	136028	136512	136675	136405	0.25	cps
Silicon	28-1	5023175	5265108	5344285	5210856	3.21	cps
Silver	109-1	7091337	7013796	7092156	7065763	0.64	cps
Silver	107-1	7370270	7381380	7371027	7374226	0.08	cps
Sodium	23-2	31217250	30804038	30879642	30966977	0.71	cps
Strontium	86-1	1873388	1878494	1839244	1863709	1.15	cps
Strontium	88-1	16079838	16104342	15919618	16034599	0.63	cps
Sulfur	34-1	1011300	1010785	1013104	1011730	0.12	cps
Terbium	159-1	19166534	19191963	19048085	19135527	0.40	cps
Terbium	159-2	10454627	10320907	10315963	10363832	0.76	cps
Thallium	203-1	6855149	6807009	6811813	6824657	0.39	cps
Thallium	205-1	16339806	16332637	16286851	16319765	0.18	cps
Thorium	232-1	25173104	25356494	25256519	25262039	0.36	cps
Tin	118-1	4717289	4791360	4761005	4756552	0.78	cps
Titanium	47-1	3784298	3821240	3797557	3801032	0.49	cps
Uranium	238-1	24631852	24898658	24492526	24674346	0.84	cps
Vanadium	51-2	1497253	1476552	1472670	1482158	0.89	cps
Yttrium	89-1	13241762	13297744	13192810	13244105	0.40	cps
Yttrium	89-2	2249861	2211540	2248128	2236510	0.97	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119258BS	Instrumnet Name :	P7
Client Sample ID :	PB119258BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:24:17	DataFile Name :	027LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	749650	751450	746696	749265	0.32	cps
Zirconium	90-1	9037170	9026834	9049937	9037980	0.13	cps
Zirconium	91-1	2024698	2025168	2026895	2025587	0.06	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:37:27	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7905709	7881903	8025131	7937581	0.97	cps
Antimony	121-1	5137666	5067924	5099758	5101783	0.68	cps
Arsenic	75-2	199028	199977	202286	200430	0.84	cps
Barium	135-1	7122963	6981695	7054023	7052894	1.00	cps
Barium	137-1	12432665	12185597	12311795	12310019	1.00	cps
Beryllium	9-1	1466343	1457058	1456678	1460027	0.37	cps
Bismuth	209-1	11841270	11641039	11732041	11738117	0.85	cps
Bismuth	209-2	6743530	6781263	6929665	6818153	1.44	cps
Boron	10-1	299846	305596	311915	305786	1.97	cps
Boron	11-1	1366911	1395654	1415298	1392621	1.75	cps
Cadmium	111-1	1594832	1559883	1578024	1577579	1.11	cps
Cadmium	106-1	191645	187381	189941	189656	1.13	cps
Cadmium	108-1	129779	126118	128021	127973	1.43	cps
Calcium	43-1	8956860	8867299	8923818	8915992	0.51	cps
Calcium	44-1	145240370	143097007	144083745	144140374	0.74	cps
Chromium	52-2	1819222	1810404	1823456	1817694	0.37	cps
Cobalt	59-2	2782899	2769505	2803097	2785167	0.61	cps
Copper	63-2	3983515	3959029	3981927	3974824	0.34	cps
Dysprosium	156-1	192	267	150	203	29.15	cps
Dysprosium	156-2	193	240	213	216	10.86	cps
Erbium	164-1	75	75	108	86	22.35	cps
Erbium	164-2	40	13	47	33	52.92	cps
Gadolinium	160-1	167	108	133	136	21.50	cps
Gadolinium	160-2	303	320	280	301	6.67	cps
Holmium	165-1	18320393	17892780	18043338	18085504	1.20	cps
Holmium	165-2	9874850	9828245	9964658	9889251	0.70	cps
Indium	115-1	12235805	12030072	12044784	12103554	0.95	cps
Indium	115-2	2715418	2733362	2766329	2738369	0.94	cps
Iron	56-2	403431076	400987565	404381598	402933413	0.43	cps
Iron	57-2	9854536	9897558	9925904	9892666	0.36	cps
Krypton	83-1	540	553	620	571	7.51	cps
Lead	206-1	5402167	5351313	5375755	5376412	0.47	cps
Lead	207-1	4903790	4843087	4892832	4879903	0.66	cps
Lead	208-1	21783881	21571492	21692951	21682775	0.49	cps
Lithium	6-1	4362557	4280788	4251215	4298187	1.34	cps
Magnesium	24-2	80551412	80445248	81344143	80780268	0.61	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:37:27	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2414492	2397705	2420979	2411058	0.50	cps
Molybdenum	94-1	10946604	10829924	11016055	10930861	0.86	cps
Molybdenum	95-1	13343454	13136387	13265822	13248554	0.79	cps
Molybdenum	96-1	14796265	14715072	14741497	14750945	0.28	cps
Molybdenum	97-1	8290708	8271118	8248230	8270019	0.26	cps
Molybdenum	98-1	21478497	21258102	21381091	21372563	0.52	cps
Neodymium	150-1	773	640	700	704	9.48	cps
Neodymium	150-2	110	83	107	100	14.53	cps
Nickel	60-2	691732	688807	698139	692893	0.69	cps
Phosphorus	31-2	83182	84004	84849	84011	0.99	cps
Potassium	39-2	38593430	38279764	38992017	38621737	0.92	cps
Rhodium	103-1	10288474	10156360	10165621	10203485	0.72	cps
Rhodium	103-2	5086538	5116635	5191017	5131397	1.05	cps
Scandium	45-1	8038383	7875942	7861968	7925431	1.24	cps
Scandium	45-2	402967	406055	411344	406789	1.04	cps
Selenium	77-2	7615	7599	7505	7573	0.78	cps
Selenium	78-2	24912	24981	25209	25034	0.62	cps
Selenium	82-1	137469	135538	136865	136624	0.72	cps
Silicon	28-1	4821239	4647990	4773067	4747432	1.88	cps
Silver	109-1	6683454	6573443	6654942	6637280	0.86	cps
Silver	107-1	6977660	6833188	6941357	6917402	1.09	cps
Sodium	23-2	154509187	153855416	155901374	154755326	0.68	cps
Strontium	86-1	1885634	1859761	1866094	1870496	0.72	cps
Strontium	88-1	16196699	16059467	16123878	16126681	0.43	cps
Sulfur	34-1	1079261	1064269	1060235	1067921	0.94	cps
Terbium	159-1	18479149	18285019	18372428	18378866	0.53	cps
Terbium	159-2	9742604	9698339	9767458	9736134	0.36	cps
Thallium	203-1	6687363	6684193	6714876	6695478	0.25	cps
Thallium	205-1	16000558	15848594	16059365	15969506	0.68	cps
Thorium	232-1	25815618	25641133	26012837	25823196	0.72	cps
Tin	118-1	4757714	4718392	4726745	4734284	0.44	cps
Titanium	47-1	3969986	3894787	3917948	3927574	0.98	cps
Uranium	238-1	25339027	25095868	25354955	25263283	0.57	cps
Vanadium	51-2	1480077	1467042	1492941	1480020	0.87	cps
Yttrium	89-1	12778648	12645387	12643922	12689319	0.61	cps
Yttrium	89-2	2068314	2086930	2109004	2088083	0.98	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:37:27	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	726563	727390	731199	728384	0.34	cps
Zirconium	90-1	9299388	9252563	9343994	9298648	0.49	cps
Zirconium	91-1	2096703	2071099	2093519	2087107	0.67	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:42:14	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	158	142	11.76	cps
Antimony	121-1	4718	4709	4534	4654	2.22	cps
Arsenic	75-2	41	26	39	35	22.93	cps
Barium	135-1	225	167	242	211	18.65	cps
Barium	137-1	317	208	158	228	35.54	cps
Beryllium	9-1	227	237	253	239	5.64	cps
Bismuth	209-1	15269876	15128754	15078351	15158994	0.65	cps
Bismuth	209-2	9283260	9354305	9149842	9262469	1.12	cps
Boron	10-1	17811	17628	16259	17233	4.92	cps
Boron	11-1	79761	76200	73806	76589	3.91	cps
Cadmium	111-1	1487	1485	1417	1463	2.71	cps
Cadmium	106-1	7019	7010	6743	6924	2.26	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	417	242	325	328	26.70	cps
Calcium	44-1	14825	14925	13073	14274	7.30	cps
Chromium	52-2	673	867	813	784	12.73	cps
Cobalt	59-2	80	107	97	94	14.27	cps
Copper	63-2	1430	1467	1347	1415	4.35	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	37	10	57	34	67.97	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Gadolinium	160-2	290	327	240	286	15.23	cps
Holmium	165-1	20922175	20745342	20573173	20746897	0.84	cps
Holmium	165-2	11871570	11777386	11691051	11780003	0.77	cps
Indium	115-1	15375630	15364731	15321896	15354086	0.18	cps
Indium	115-2	3499369	3476267	3500787	3492141	0.39	cps
Iron	56-2	13495	13301	12817	13204	2.65	cps
Iron	57-2	289	400	272	320	21.68	cps
Krypton	83-1	580	667	573	607	8.58	cps
Lead	206-1	1672	1367	1550	1530	10.05	cps
Lead	207-1	1356	1395	1406	1385	1.90	cps
Lead	208-1	6145	6223	6151	6173	0.70	cps
Lithium	6-1	5345061	5310880	5303549	5319830	0.42	cps
Magnesium	24-2	1108	925	975	1003	9.45	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:42:14	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	127	97	109	14.47	cps
Molybdenum	94-1	2867	2492	2684	2681	7.00	cps
Molybdenum	95-1	4359	3517	3150	3676	16.86	cps
Molybdenum	96-1	4518	4359	3826	4234	8.56	cps
Molybdenum	97-1	2484	2150	2167	2267	8.29	cps
Molybdenum	98-1	6577	6210	5084	5957	13.05	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	130	130	134	5.73	cps
Phosphorus	31-2	433	358	383	392	9.75	cps
Potassium	39-2	21692	22151	23244	22362	3.57	cps
Rhodium	103-1	13763019	13736603	13660420	13720014	0.39	cps
Rhodium	103-2	7215725	7142037	7135933	7164565	0.62	cps
Scandium	45-1	9885539	9820286	9750546	9818791	0.69	cps
Scandium	45-2	498944	500848	494636	498143	0.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	117	107	100	21.36	cps
Selenium	82-1	25	-17	108	39	165.37	cps
Silicon	28-1	253447	253165	253007	253206	0.09	cps
Silver	109-1	658	658	575	631	7.63	cps
Silver	107-1	817	817	842	825	1.75	cps
Sodium	23-2	25397	25606	25906	25637	1.00	cps
Strontium	86-1	992	1033	892	972	7.49	cps
Strontium	88-1	675	550	367	531	29.23	cps
Sulfur	34-1	411987	412468	411427	411961	0.13	cps
Terbium	159-1	21535458	21212956	21320435	21356283	0.77	cps
Terbium	159-2	11661184	11667050	11524896	11617710	0.69	cps
Thallium	203-1	1425	1258	1133	1272	11.50	cps
Thallium	205-1	3392	2850	2659	2967	12.82	cps
Thorium	232-1	4473	4017	3778	4090	8.63	cps
Tin	118-1	1750	1775	1859	1795	3.16	cps
Titanium	47-1	358	308	325	331	7.70	cps
Uranium	238-1	725	583	500	603	18.87	cps
Vanadium	51-2	27	17	10	18	47.19	cps
Yttrium	89-1	15531816	15533046	15445811	15503557	0.32	cps
Yttrium	89-2	2578245	2575779	2562767	2572264	0.32	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:42:14	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1323	1197	1200	1240	5.82	cps
Zirconium	90-1	1750	1742	1725	1739	0.73	cps
Zirconium	91-1	342	433	383	386	11.89	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-T	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:45:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8668010	8595979	8591815	8618601	0.50	cps
Antimony	121-1	13440	13007	12815	13087	2.45	cps
Arsenic	75-2	18862	18321	18731	18638	1.52	cps
Barium	135-1	3341241	3378905	3357586	3359244	0.56	cps
Barium	137-1	5826661	5866422	5803046	5832043	0.55	cps
Beryllium	9-1	12412	12719	13036	12722	2.45	cps
Bismuth	209-1	12738148	12338036	12427231	12501139	1.68	cps
Bismuth	209-2	7391067	7469522	7594461	7485017	1.37	cps
Boron	10-1	24955	24062	25489	24835	2.90	cps
Boron	11-1	112241	111182	113709	112377	1.13	cps
Cadmium	111-1	22641	23075	22663	22793	1.07	cps
Cadmium	106-1	12531	12189	11880	12200	2.67	cps
Cadmium	108-1	2821	2729	2788	2779	1.67	cps
Calcium	43-1	1123471	1111425	1118539	1117811	0.54	cps
Calcium	44-1	18218624	18151247	18045739	18138537	0.48	cps
Chromium	52-2	971997	966018	964669	967562	0.40	cps
Cobalt	59-2	554951	558792	553701	555815	0.48	cps
Copper	63-2	4551105	4534231	4528561	4537965	0.26	cps
Dysprosium	156-1	277303	277084	276252	276879	0.20	cps
Dysprosium	156-2	158741	159192	157682	158538	0.49	cps
Erbium	164-1	232694	231162	228670	230842	0.88	cps
Erbium	164-2	132192	132310	131306	131936	0.42	cps
Gadolinium	160-1	246511	247967	244407	246295	0.73	cps
Gadolinium	160-2	155570	155065	154482	155039	0.35	cps
Holmium	165-1	18110949	17429194	17689105	17743083	1.94	cps
Holmium	165-2	9837671	9880067	10056471	9924736	1.17	cps
Indium	115-1	12939422	12491655	12500149	12643742	2.03	cps
Indium	115-2	2807974	2857017	2905524	2856839	1.71	cps
Iron	56-2	717474883	712542105	707434882	712483957	0.70	cps
Iron	57-2	17439060	17422112	17210111	17357094	0.73	cps
Krypton	83-1	873	927	943	914	4.00	cps
Lead	206-1	14529649	14557468	14562420	14549846	0.12	cps
Lead	207-1	12294576	12415313	12289404	12333097	0.58	cps
Lead	208-1	56952650	57213844	56796510	56987668	0.37	cps
Lithium	6-1	4759339	4612491	4640810	4670880	1.67	cps
Magnesium	24-2	12196057	12093471	12089413	12126314	0.50	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-T	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:45:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7899751	7851932	7812759	7854814	0.55	cps
Molybdenum	94-1	297413	295470	293893	295592	0.60	cps
Molybdenum	95-1	43484	43735	42172	43130	1.95	cps
Molybdenum	96-1	98984	101938	98799	99907	1.76	cps
Molybdenum	97-1	27920	27937	27060	27639	1.81	cps
Molybdenum	98-1	68339	68407	70425	69057	1.72	cps
Neodymium	150-1	388453	393807	390408	390889	0.69	cps
Neodymium	150-2	181432	182627	181118	181726	0.44	cps
Nickel	60-2	1052124	1061373	1060584	1058027	0.48	cps
Phosphorus	31-2	69354	67713	67637	68235	1.42	cps
Potassium	39-2	2343232	2348899	2352372	2348168	0.20	cps
Rhodium	103-1	11369444	10987101	11103648	11153398	1.76	cps
Rhodium	103-2	5514932	5605218	5690192	5603448	1.56	cps
Scandium	45-1	8960393	8679537	8727418	8789116	1.71	cps
Scandium	45-2	438197	445166	448999	444121	1.23	cps
Selenium	77-2	780	900	770	817	8.86	cps
Selenium	78-2	804	811	787	801	1.54	cps
Selenium	82-1	1014	1072	1059	1049	2.89	cps
Silicon	28-1	10832159	10840173	10908859	10860397	0.39	cps
Silver	109-1	165510	167330	163351	165397	1.20	cps
Silver	107-1	174609	173897	172169	173558	0.72	cps
Sodium	23-2	579274	584156	585729	583053	0.58	cps
Strontium	86-1	408894	400533	400146	403191	1.23	cps
Strontium	88-1	3488880	3521202	3504085	3504722	0.46	cps
Sulfur	34-1	501924	491457	491961	495114	1.19	cps
Terbium	159-1	18705703	17990340	18247138	18314393	1.98	cps
Terbium	159-2	9730788	9750322	9877481	9786197	0.81	cps
Thallium	203-1	11847	12114	11239	11733	3.83	cps
Thallium	205-1	28807	29083	28348	28746	1.29	cps
Thorium	232-1	1201833	1214685	1210581	1209033	0.54	cps
Tin	118-1	290497	292538	293496	292177	0.52	cps
Titanium	47-1	1300466	1315215	1299994	1305225	0.66	cps
Uranium	238-1	234164	237233	231670	234356	1.19	cps
Vanadium	51-2	515773	510785	510829	512462	0.56	cps
Yttrium	89-1	16121019	15612616	15920078	15884571	1.61	cps
Yttrium	89-2	2586388	2631102	2672730	2630073	1.64	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-T	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:45:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1568277	1563028	1552641	1561316	0.51	cps
Zirconium	90-1	741481	735529	738861	738624	0.40	cps
Zirconium	91-1	166373	166011	165337	165907	0.32	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:49:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8203051	8303628	8262502	8256394	0.61	cps
Antimony	121-1	13991	14733	14500	14408	2.63	cps
Arsenic	75-2	17498	17703	17889	17697	1.11	cps
Barium	135-1	3263752	3316945	3272454	3284384	0.87	cps
Barium	137-1	5689859	5720309	5682745	5697638	0.35	cps
Beryllium	9-1	12715	12052	12672	12480	2.98	cps
Bismuth	209-1	13936812	13138373	13601774	13558986	2.96	cps
Bismuth	209-2	8374864	8424104	8307241	8368736	0.70	cps
Boron	10-1	23018	22267	22300	22529	1.88	cps
Boron	11-1	101096	103127	102908	102377	1.09	cps
Cadmium	111-1	22670	22521	22432	22541	0.53	cps
Cadmium	106-1	12564	12372	12589	12509	0.95	cps
Cadmium	108-1	2634	2529	2742	2635	4.03	cps
Calcium	43-1	1140002	1149720	1169181	1152968	1.29	cps
Calcium	44-1	18783244	18813797	18910642	18835894	0.35	cps
Chromium	52-2	919596	920125	917355	919025	0.16	cps
Cobalt	59-2	527515	529207	529062	528595	0.18	cps
Copper	63-2	4304656	4350693	4365555	4340301	0.73	cps
Dysprosium	156-1	269502	275880	273852	273078	1.19	cps
Dysprosium	156-2	151497	151992	151140	151543	0.28	cps
Erbium	164-1	224877	230247	232184	229102	1.65	cps
Erbium	164-2	125839	127834	126936	126870	0.79	cps
Gadolinium	160-1	239967	244399	244795	243054	1.10	cps
Gadolinium	160-2	147844	150933	148722	149166	1.07	cps
Holmium	165-1	19766496	18741943	19385618	19298019	2.68	cps
Holmium	165-2	11122162	11266634	11030439	11139745	1.07	cps
Indium	115-1	14036881	13176301	13754991	13656058	3.21	cps
Indium	115-2	3178816	3247084	3208790	3211564	1.07	cps
Iron	56-2	668916259	668658371	672860259	670144963	0.35	cps
Iron	57-2	16332049	16320920	16449877	16367616	0.44	cps
Krypton	83-1	960	837	923	907	6.99	cps
Lead	206-1	14324112	14366667	14458922	14383234	0.48	cps
Lead	207-1	12143861	12262115	12324976	12243651	0.75	cps
Lead	208-1	56416118	56591412	56930734	56646088	0.46	cps
Lithium	6-1	5028991	4753706	4937146	4906615	2.86	cps
Magnesium	24-2	11590469	11716327	11632442	11646413	0.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:49:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7388906	7442519	7446176	7425867	0.43	cps
Molybdenum	94-1	291849	293960	288817	291542	0.89	cps
Molybdenum	95-1	41646	42364	41018	41676	1.62	cps
Molybdenum	96-1	98406	98446	99453	98768	0.60	cps
Molybdenum	97-1	24990	25783	25974	25582	2.04	cps
Molybdenum	98-1	66715	65828	68005	66849	1.64	cps
Neodymium	150-1	384220	387092	390473	387262	0.81	cps
Neodymium	150-2	174937	173255	174935	174376	0.56	cps
Nickel	60-2	996649	1011003	1014258	1007303	0.93	cps
Phosphorus	31-2	63904	66633	65578	65372	2.10	cps
Potassium	39-2	2221648	2239577	2220457	2227227	0.48	cps
Rhodium	103-1	12385644	11464043	11965332	11938340	3.86	cps
Rhodium	103-2	6195212	6467516	6240616	6301115	2.32	cps
Scandium	45-1	9609796	9061395	9318377	9329856	2.94	cps
Scandium	45-2	485656	494188	484348	488064	1.09	cps
Selenium	77-2	807	710	813	777	7.45	cps
Selenium	78-2	737	857	730	775	9.26	cps
Selenium	82-1	904	1126	1035	1022	10.92	cps
Silicon	28-1	18067938	18074265	18026017	18056073	0.15	cps
Silver	109-1	167985	170178	167319	168494	0.89	cps
Silver	107-1	177751	176090	178530	177457	0.70	cps
Sodium	23-2	504344	503195	502957	503498	0.15	cps
Strontium	86-1	409414	404825	406533	406924	0.57	cps
Strontium	88-1	3544275	3523990	3563312	3543859	0.55	cps
Sulfur	34-1	471696	466432	469405	469178	0.56	cps
Terbium	159-1	20204475	18986506	19796693	19662558	3.15	cps
Terbium	159-2	10904468	11040044	10879517	10941343	0.79	cps
Thallium	203-1	11188	11722	11789	11567	2.85	cps
Thallium	205-1	27413	27312	28105	27610	1.56	cps
Thorium	232-1	1209330	1233709	1227594	1223544	1.04	cps
Tin	118-1	277054	278810	283661	279842	1.22	cps
Titanium	47-1	1324852	1322810	1328560	1325407	0.22	cps
Uranium	238-1	233793	236545	239398	236579	1.18	cps
Vanadium	51-2	488433	490604	490901	489980	0.27	cps
Yttrium	89-1	17156680	16252500	16735511	16714897	2.71	cps
Yttrium	89-2	2824787	2873739	2836349	2844958	0.90	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUP	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:49:29	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1466156	1483462	1488771	1479463	0.80	cps
Zirconium	90-1	729985	733658	733238	732294	0.27	cps
Zirconium	91-1	162781	165918	164671	164457	0.96	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 13:53:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742380	1742294	1759722	1748132	0.57	cps
Antimony	121-1	2909	3226	3534	3223	9.70	cps
Arsenic	75-2	4169	4217	4215	4201	0.65	cps
Barium	135-1	712897	716772	716825	715498	0.31	cps
Barium	137-1	1229191	1240539	1247353	1239028	0.74	cps
Beryllium	9-1	2867	2857	2910	2878	0.98	cps
Bismuth	209-1	14373436	14411432	14210310	14331726	0.75	cps
Bismuth	209-2	8562172	8553828	8582987	8566329	0.18	cps
Boron	10-1	8820	9195	9145	9053	2.25	cps
Boron	11-1	39988	40714	38600	39767	2.70	cps
Cadmium	111-1	6114	6133	6080	6109	0.44	cps
Cadmium	106-1	7194	7761	7302	7419	4.06	cps
Cadmium	108-1	638	517	563	572	10.66	cps
Calcium	43-1	238595	239264	241400	239753	0.61	cps
Calcium	44-1	3903534	3922964	3923644	3916714	0.29	cps
Chromium	52-2	204169	204152	205095	204472	0.26	cps
Cobalt	59-2	116182	117186	118904	117424	1.17	cps
Copper	63-2	972543	979376	979827	977249	0.42	cps
Dysprosium	156-1	58618	60300	58383	59100	1.77	cps
Dysprosium	156-2	33107	32455	33274	32945	1.31	cps
Erbium	164-1	49600	47450	48604	48551	2.22	cps
Erbium	164-2	27889	27481	27297	27556	1.10	cps
Gadolinium	160-1	51147	54142	52568	52619	2.85	cps
Gadolinium	160-2	32198	32672	33190	32687	1.52	cps
Holmium	165-1	19881546	20040978	19824850	19915791	0.56	cps
Holmium	165-2	11090781	11033849	11091880	11072170	0.30	cps
Indium	115-1	14490843	14436872	14392753	14440156	0.34	cps
Indium	115-2	3269003	3260842	3288245	3272697	0.43	cps
Iron	56-2	148954798	149498076	149387109	149279994	0.19	cps
Iron	57-2	3551976	3565722	3578507	3565402	0.37	cps
Krypton	83-1	680	530	633	614	12.49	cps
Lead	206-1	3114960	3153733	3181498	3150064	1.06	cps
Lead	207-1	2629402	2675731	2677208	2660780	1.02	cps
Lead	208-1	12287628	12435856	12479536	12401007	0.81	cps
Lithium	6-1	5108992	5086208	5005534	5066911	1.07	cps
Magnesium	24-2	2469561	2465414	2470917	2468630	0.12	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 13:53:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1601269	1604478	1603761	1603169	0.11	cps
Molybdenum	94-1	61993	62939	63642	62858	1.32	cps
Molybdenum	95-1	9153	9370	9420	9315	1.52	cps
Molybdenum	96-1	21876	22068	21459	21801	1.43	cps
Molybdenum	97-1	5551	6093	5926	5857	4.74	cps
Molybdenum	98-1	14550	14842	15000	14797	1.54	cps
Neodymium	150-1	81816	83418	82741	82658	0.97	cps
Neodymium	150-2	38250	37782	38517	38183	0.97	cps
Nickel	60-2	226928	226870	226194	226664	0.18	cps
Phosphorus	31-2	15208	15450	15183	15281	0.96	cps
Potassium	39-2	502946	502253	501690	502296	0.13	cps
Rhodium	103-1	12801631	12758888	12696946	12752488	0.41	cps
Rhodium	103-2	6607288	6538249	6591687	6579075	0.55	cps
Scandium	45-1	9440877	9391259	9295524	9375887	0.79	cps
Scandium	45-2	475341	473610	474419	474456	0.18	cps
Selenium	77-2	187	183	163	178	7.10	cps
Selenium	78-2	257	285	231	258	10.41	cps
Selenium	82-1	247	396	332	325	22.96	cps
Silicon	28-1	2556537	2647340	2591970	2598616	1.76	cps
Silver	109-1	36515	37459	36356	36777	1.62	cps
Silver	107-1	37225	39657	38504	38462	3.16	cps
Sodium	23-2	129967	128564	129445	129325	0.55	cps
Strontium	86-1	88087	87290	87919	87765	0.48	cps
Strontium	88-1	754995	760159	757760	757638	0.34	cps
Sulfur	34-1	384854	385543	386319	385572	0.19	cps
Terbium	159-1	20524793	20327367	20320845	20391002	0.57	cps
Terbium	159-2	10868153	10908683	10887685	10888174	0.19	cps
Thallium	203-1	2709	2725	2950	2795	4.83	cps
Thallium	205-1	7027	7052	6794	6958	2.05	cps
Thorium	232-1	255718	258556	260900	258391	1.00	cps
Tin	118-1	64273	65009	63159	64147	1.45	cps
Titanium	47-1	273620	276250	280811	276894	1.31	cps
Uranium	238-1	50222	50006	51244	50491	1.31	cps
Vanadium	51-2	106736	106028	107840	106868	0.85	cps
Yttrium	89-1	15360109	15369733	15173936	15301259	0.72	cps
Yttrium	89-2	2519995	2523596	2533204	2525598	0.27	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 13:53:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	364411	364583	364279	364425	0.04	cps
Zirconium	90-1	155215	155342	158830	156462	1.31	cps
Zirconium	91-1	35035	35453	34894	35127	0.83	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:56:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10192107	10329599	10078874	10200193	1.23	cps
Antimony	121-1	1108772	1116497	1125528	1116932	0.75	cps
Arsenic	75-2	183173	183030	184762	183655	0.52	cps
Barium	135-1	8736889	8721081	8733273	8730414	0.09	cps
Barium	137-1	15171057	15058733	15228524	15152771	0.57	cps
Beryllium	9-1	1278862	1276739	1289670	1281757	0.54	cps
Bismuth	209-1	12309039	12251863	12339656	12300186	0.36	cps
Bismuth	209-2	7252542	7207660	6980596	7146933	2.04	cps
Boron	10-1	252555	256495	257854	255635	1.08	cps
Boron	11-1	1141495	1180592	1192423	1171504	2.28	cps
Cadmium	111-1	1324739	1320338	1331618	1325565	0.43	cps
Cadmium	106-1	162243	162153	162555	162317	0.13	cps
Cadmium	108-1	108217	107512	110316	108682	1.34	cps
Calcium	43-1	2547063	2541103	2573471	2553879	0.67	cps
Calcium	44-1	41001377	40838874	41308099	41049450	0.58	cps
Chromium	52-2	2534671	2516849	2520240	2523920	0.37	cps
Cobalt	59-2	2997619	2977851	2975688	2983719	0.41	cps
Copper	63-2	7505421	7485123	7443176	7477906	0.42	cps
Dysprosium	156-1	232178	234865	238125	235056	1.27	cps
Dysprosium	156-2	136227	136041	134806	135691	0.57	cps
Erbium	164-1	201087	199793	203514	201465	0.94	cps
Erbium	164-2	112655	112064	111923	112214	0.35	cps
Gadolinium	160-1	212097	210995	215192	212761	1.02	cps
Gadolinium	160-2	133633	133445	133441	133506	0.08	cps
Holmium	165-1	18013162	17860453	17947135	17940250	0.43	cps
Holmium	165-2	9916570	9835923	9573529	9775341	1.83	cps
Indium	115-1	12314249	12254714	12292157	12287040	0.24	cps
Indium	115-2	2756498	2728434	2644143	2709692	2.16	cps
Iron	56-2	615869814	622161881	619941036	619324243	0.52	cps
Iron	57-2	15109708	15112751	15036099	15086186	0.29	cps
Krypton	83-1	797	840	827	821	2.70	cps
Lead	206-1	16368994	16827965	16671030	16622663	1.40	cps
Lead	207-1	14067667	14227072	14341185	14211975	0.97	cps
Lead	208-1	64809663	65669593	65934381	65471213	0.90	cps
Lithium	6-1	4389235	4389811	4401800	4393615	0.16	cps
Magnesium	24-2	27044895	26905384	26753193	26901158	0.54	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:56:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8238958	8268253	8215594	8240935	0.32	cps
Molybdenum	94-1	9179385	9136924	9194938	9170416	0.33	cps
Molybdenum	95-1	10820336	10737244	10776297	10777959	0.39	cps
Molybdenum	96-1	12106939	12029039	12094100	12076693	0.35	cps
Molybdenum	97-1	6743377	6720921	6782640	6748979	0.46	cps
Molybdenum	98-1	17436487	17463873	17565172	17488511	0.39	cps
Neodymium	150-1	337908	339433	345069	340803	1.11	cps
Neodymium	150-2	155917	155784	155255	155652	0.23	cps
Nickel	60-2	1571523	1572789	1574566	1572959	0.10	cps
Phosphorus	31-2	52059	51389	51431	51626	0.73	cps
Potassium	39-2	9404433	9402554	9271931	9359639	0.81	cps
Rhodium	103-1	10586962	10587832	10536473	10570422	0.28	cps
Rhodium	103-2	5288074	5240169	5072931	5200391	2.17	cps
Scandium	45-1	8411875	8313741	8384201	8369939	0.60	cps
Scandium	45-2	427057	419967	406712	417912	2.47	cps
Selenium	77-2	6138	5905	6151	6065	2.29	cps
Selenium	78-2	18530	18410	18564	18501	0.44	cps
Selenium	82-1	96751	97286	97580	97205	0.43	cps
Silicon	28-1	17200525	17286881	17148862	17212089	0.41	cps
Silver	109-1	5991451	6031771	6098027	6040416	0.89	cps
Silver	107-1	6263878	6257143	6287290	6269437	0.25	cps
Sodium	23-2	29127780	29180436	28702200	29003472	0.90	cps
Strontium	86-1	1982813	1998705	1991517	1991012	0.40	cps
Strontium	88-1	17355669	17248236	17441992	17348632	0.56	cps
Sulfur	34-1	418291	410466	409304	412687	1.18	cps
Terbium	159-1	18197811	18160631	18352443	18236962	0.56	cps
Terbium	159-2	9742125	9585207	9275744	9534359	2.49	cps
Thallium	203-1	5671574	5789938	5769664	5743725	1.10	cps
Thallium	205-1	13495621	13784840	13813743	13698068	1.28	cps
Thorium	232-1	1087810	1104056	1121099	1104322	1.51	cps
Tin	118-1	2546616	2564067	2586350	2565678	0.78	cps
Titanium	47-1	4786093	4741197	4780761	4769350	0.51	cps
Uranium	238-1	21326606	21426673	21513340	21422206	0.44	cps
Vanadium	51-2	1743966	1748499	1734380	1742282	0.41	cps
Yttrium	89-1	15087380	14856588	15022153	14988707	0.79	cps
Yttrium	89-2	2461092	2434004	2374283	2423126	1.83	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MS	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 13:56:44	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1898998	1904020	1902987	1902002	0.14	cps
Zirconium	90-1	8347757	8309280	8397622	8351553	0.53	cps
Zirconium	91-1	1853723	1857866	1865874	1859154	0.33	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:04:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10278232	10246126	10266173	10263510	0.16	cps
Antimony	121-1	1309326	1317751	1312983	1313353	0.32	cps
Arsenic	75-2	196713	195508	196544	196255	0.33	cps
Barium	135-1	9541191	9549166	9660705	9583687	0.70	cps
Barium	137-1	16540678	16742192	16792442	16691771	0.80	cps
Beryllium	9-1	1399682	1394444	1400839	1398321	0.24	cps
Bismuth	209-1	12158522	12088601	11715868	11987664	1.99	cps
Bismuth	209-2	7248682	7120077	7178754	7182504	0.90	cps
Boron	10-1	294407	295288	299559	296418	0.93	cps
Boron	11-1	1336111	1360078	1372791	1356327	1.37	cps
Cadmium	111-1	1472601	1470013	1493715	1478776	0.88	cps
Cadmium	106-1	178755	176089	181628	178824	1.55	cps
Cadmium	108-1	120961	119024	121436	120473	1.06	cps
Calcium	43-1	2670213	2659571	2697233	2675672	0.73	cps
Calcium	44-1	43056229	42975042	43576021	43202430	0.75	cps
Chromium	52-2	2672123	2649831	2678943	2666966	0.57	cps
Cobalt	59-2	3190981	3167523	3220670	3193058	0.83	cps
Copper	63-2	7697611	7660644	7687550	7681935	0.25	cps
Dysprosium	156-1	240762	241271	242092	241375	0.28	cps
Dysprosium	156-2	134661	133285	135796	134581	0.93	cps
Erbium	164-1	202950	205923	207412	205428	1.11	cps
Erbium	164-2	111426	111499	111503	111476	0.04	cps
Gadolinium	160-1	215102	215506	221493	217367	1.65	cps
Gadolinium	160-2	131355	133071	132738	132388	0.69	cps
Holmium	165-1	18055707	17770257	16992132	17606032	3.13	cps
Holmium	165-2	9932666	9830714	9789158	9850846	0.75	cps
Indium	115-1	11970922	11778738	11440948	11730203	2.29	cps
Indium	115-2	2691769	2663070	2680064	2678301	0.54	cps
Iron	56-2	621080014	615347214	621005236	619144155	0.53	cps
Iron	57-2	15147203	15092211	15158106	15132507	0.23	cps
Krypton	83-1	780	850	867	832	5.53	cps
Lead	206-1	17803943	17892039	18203038	17966340	1.17	cps
Lead	207-1	15283580	15322994	15570784	15392453	1.01	cps
Lead	208-1	70204064	70458922	71494869	70719285	0.97	cps
Lithium	6-1	4237825	4176678	4115698	4176734	1.46	cps
Magnesium	24-2	28255742	28264457	28350544	28290248	0.19	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:04:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8381337	8296978	8332856	8337057	0.51	cps
Molybdenum	94-1	10395483	10465966	10520771	10460740	0.60	cps
Molybdenum	95-1	12259721	12279570	12469393	12336228	0.94	cps
Molybdenum	96-1	13620939	13742994	13888829	13750921	0.98	cps
Molybdenum	97-1	7655563	7698231	7794299	7716031	0.92	cps
Molybdenum	98-1	19878117	19937613	20109206	19974978	0.60	cps
Neodymium	150-1	351618	352124	356402	353381	0.74	cps
Neodymium	150-2	157564	155798	156128	156496	0.60	cps
Nickel	60-2	1600140	1594901	1615983	1603675	0.68	cps
Phosphorus	31-2	49834	50988	49918	50247	1.28	cps
Potassium	39-2	10056159	9890709	10045735	9997534	0.93	cps
Rhodium	103-1	10166518	10130926	9723409	10006951	2.46	cps
Rhodium	103-2	5201847	5109920	5133263	5148343	0.93	cps
Scandium	45-1	7996855	7868389	7699429	7854891	1.90	cps
Scandium	45-2	415088	402114	412530	409911	1.68	cps
Selenium	77-2	6515	6602	6475	6530	0.99	cps
Selenium	78-2	19843	20110	20175	20043	0.88	cps
Selenium	82-1	105960	106131	106413	106168	0.22	cps
Silicon	28-1	18608500	18589836	18685282	18627873	0.27	cps
Silver	109-1	6742409	6787897	6847462	6792589	0.78	cps
Silver	107-1	7088779	7019895	7150038	7086237	0.92	cps
Sodium	23-2	31726157	31811384	31967411	31834984	0.38	cps
Strontium	86-1	2184312	2198881	2211994	2198396	0.63	cps
Strontium	88-1	18862688	18969613	19290868	19041057	1.17	cps
Sulfur	34-1	399447	393845	396491	396595	0.71	cps
Terbium	159-1	17941560	17846818	17431717	17740032	1.53	cps
Terbium	159-2	9627147	9549175	9521943	9566089	0.57	cps
Thallium	203-1	6751323	6745800	6749460	6748861	0.04	cps
Thallium	205-1	15924716	15882330	16113498	15973515	0.77	cps
Thorium	232-1	1146349	1152756	1147487	1148864	0.30	cps
Tin	118-1	2995230	2996391	2997587	2996403	0.04	cps
Titanium	47-1	5153256	5175057	5251230	5193181	0.99	cps
Uranium	238-1	24567257	24991283	25021851	24860130	1.02	cps
Vanadium	51-2	1854211	1838306	1859972	1850830	0.61	cps
Yttrium	89-1	14485493	14283183	13938505	14235727	1.94	cps
Yttrium	89-2	2406032	2385979	2381308	2391106	0.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01A	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:04:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1958363	1973550	1977935	1969949	0.52	cps
Zirconium	90-1	9337695	9371505	9412266	9373822	0.40	cps
Zirconium	91-1	2080684	2096248	2114203	2097045	0.80	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSD Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 14:07:37 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10613409	10515375	10725795	10618193	0.99	cps
Antimony	121-1	1403617	1407738	1405177	1405511	0.15	cps
Arsenic	75-2	200537	199375	201828	200580	0.61	cps
Barium	135-1	9670001	9721610	9783191	9724934	0.58	cps
Barium	137-1	16797218	16876303	16995910	16889810	0.59	cps
Beryllium	9-1	1404581	1414684	1418833	1412700	0.52	cps
Bismuth	209-1	11947512	12274097	12285884	12169165	1.58	cps
Bismuth	209-2	7310273	7287399	7277412	7291695	0.23	cps
Boron	10-1	301147	308220	313945	307771	2.08	cps
Boron	11-1	1382206	1404873	1417802	1401627	1.29	cps
Cadmium	111-1	1495925	1493133	1491902	1493654	0.14	cps
Cadmium	106-1	182384	182470	183297	182717	0.28	cps
Cadmium	108-1	120264	122162	122662	121696	1.04	cps
Calcium	43-1	2720962	2716065	2742439	2726489	0.51	cps
Calcium	44-1	43543111	43721923	44052935	43772657	0.59	cps
Chromium	52-2	2792150	2773503	2806671	2790775	0.60	cps
Cobalt	59-2	3307898	3281845	3312782	3300842	0.50	cps
Copper	63-2	8047857	7992508	8081529	8040631	0.56	cps
Dysprosium	156-1	255153	263775	259269	259399	1.66	cps
Dysprosium	156-2	144008	141930	144537	143492	0.96	cps
Erbium	164-1	210159	210102	213428	211230	0.90	cps
Erbium	164-2	116111	116686	116908	116568	0.35	cps
Gadolinium	160-1	229671	229946	230335	229984	0.15	cps
Gadolinium	160-2	139093	138474	139599	139055	0.41	cps
Holmium	165-1	17403969	17757483	17983257	17714903	1.65	cps
Holmium	165-2	10080473	9977000	10052790	10036755	0.53	cps
Indium	115-1	11705108	11821517	11872663	11799763	0.73	cps
Indium	115-2	2764063	2744923	2740836	2749941	0.45	cps
Iron	56-2	676951126	676868237	682185171	678668178	0.45	cps
Iron	57-2	16528259	16466631	16701901	16565597	0.74	cps
Krypton	83-1	667	803	870	780	13.29	cps
Lead	206-1	19173998	19443771	19419073	19345614	0.77	cps
Lead	207-1	16440197	16627280	16664652	16577376	0.73	cps
Lead	208-1	75500162	76544404	76705637	76250068	0.86	cps
Lithium	6-1	4128579	4234045	4240737	4201121	1.50	cps
Magnesium	24-2	29319319	29067920	29264314	29217185	0.45	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSD Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 14:07:37 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8948111	8890864	8997911	8945629	0.60	cps
Molybdenum	94-1	10559792	10646564	10731699	10646018	0.81	cps
Molybdenum	95-1	12440621	12590924	12681097	12570881	0.97	cps
Molybdenum	96-1	13917382	14141086	14127550	14062006	0.89	cps
Molybdenum	97-1	7783069	7868644	7833599	7828438	0.55	cps
Molybdenum	98-1	20049548	20226506	20225672	20167242	0.51	cps
Neodymium	150-1	382406	385440	379049	382298	0.84	cps
Neodymium	150-2	170930	169549	171551	170677	0.60	cps
Nickel	60-2	1678533	1670484	1680798	1676605	0.32	cps
Phosphorus	31-2	53079	53849	54668	53865	1.48	cps
Potassium	39-2	10279429	10198323	10315570	10264441	0.58	cps
Rhodium	103-1	9970643	10071299	10130496	10057479	0.80	cps
Rhodium	103-2	5292607	5236252	5285184	5271348	0.58	cps
Scandium	45-1	7861061	7936549	8056904	7951505	1.24	cps
Scandium	45-2	420134	415898	416109	417380	0.57	cps
Selenium	77-2	6528	6992	6555	6692	3.89	cps
Selenium	78-2	20374	20470	20693	20512	0.80	cps
Selenium	82-1	107525	107474	107292	107430	0.11	cps
Silicon	28-1	22298724	22644179	22558447	22500450	0.80	cps
Silver	109-1	6850689	6838792	6898732	6862737	0.46	cps
Silver	107-1	7009909	7179419	7151589	7113639	1.28	cps
Sodium	23-2	32788817	32751571	32727042	32755810	0.09	cps
Strontium	86-1	2219349	2231571	2230133	2227018	0.30	cps
Strontium	88-1	19198323	19414867	19381522	19331571	0.60	cps
Sulfur	34-1	426822	426345	423534	425567	0.42	cps
Terbium	159-1	17758813	17974778	18074598	17936063	0.90	cps
Terbium	159-2	9855190	9694338	9774872	9774800	0.82	cps
Thallium	203-1	6681063	6822601	6808597	6770754	1.15	cps
Thallium	205-1	15937703	16296470	16173219	16135797	1.13	cps
Thorium	232-1	1207279	1211438	1213300	1210672	0.25	cps
Tin	118-1	3282135	3323442	3323932	3309836	0.72	cps
Titanium	47-1	5353573	5351620	5441263	5382152	0.95	cps
Uranium	238-1	24840907	25064626	25194293	25033275	0.71	cps
Vanadium	51-2	1910010	1900565	1912266	1907614	0.33	cps
Yttrium	89-1	14333353	14465329	14617842	14472175	0.98	cps
Yttrium	89-2	2471141	2423645	2448585	2447791	0.97	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSD	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:07:37	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2149389	2167256	2183712	2166786	0.79	cps
Zirconium	90-1	9479589	9611893	9714862	9602115	1.23	cps
Zirconium	91-1	2131238	2150486	2157418	2146380	0.63	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:11:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7521561	7539184	7580100	7546948	0.40	cps
Antimony	121-1	6477	6819	6318	6538	3.91	cps
Arsenic	75-2	13473	13099	13045	13205	1.77	cps
Barium	135-1	2821282	2864868	2887640	2857930	1.18	cps
Barium	137-1	4961680	4965286	5021905	4982957	0.68	cps
Beryllium	9-1	12362	11952	11978	12097	1.90	cps
Bismuth	209-1	13101794	12908886	12890756	12967146	0.90	cps
Bismuth	209-2	7753376	7858501	7792135	7801337	0.68	cps
Boron	10-1	37481	37598	37264	37447	0.45	cps
Boron	11-1	175931	172253	170114	172766	1.70	cps
Cadmium	111-1	13730	14009	14273	14004	1.94	cps
Cadmium	106-1	11230	11272	11647	11383	2.02	cps
Cadmium	108-1	2163	2163	2138	2154	0.67	cps
Calcium	43-1	1019483	1031003	1035804	1028763	0.82	cps
Calcium	44-1	16549984	16685274	16866977	16700745	0.95	cps
Chromium	52-2	698492	703921	711459	704624	0.92	cps
Cobalt	59-2	556773	560943	563251	560322	0.59	cps
Copper	63-2	2724206	2755134	2759793	2746377	0.70	cps
Dysprosium	156-1	308729	309897	312520	310382	0.63	cps
Dysprosium	156-2	172577	174261	175879	174239	0.95	cps
Erbium	164-1	255135	258049	261296	258160	1.19	cps
Erbium	164-2	141571	140664	142210	141482	0.55	cps
Gadolinium	160-1	281154	284868	288449	284824	1.28	cps
Gadolinium	160-2	172721	175375	175588	174561	0.91	cps
Holmium	165-1	18666353	18726097	18725410	18705953	0.18	cps
Holmium	165-2	10604534	10560540	10648757	10604610	0.42	cps
Indium	115-1	12875938	12791924	12863710	12843857	0.35	cps
Indium	115-2	2963402	2990735	2988905	2981014	0.51	cps
Iron	56-2	619740103	622267281	626481458	622829614	0.55	cps
Iron	57-2	15112802	15141416	15306154	15186791	0.69	cps
Krypton	83-1	820	1017	890	909	10.97	cps
Lead	206-1	6234435	6270605	6271890	6258977	0.34	cps
Lead	207-1	5302740	5310739	5334940	5316140	0.32	cps
Lead	208-1	24501147	24517256	24542367	24520257	0.08	cps
Lithium	6-1	4608478	4618177	4650399	4625684	0.47	cps
Magnesium	24-2	14771538	14975438	14983871	14910282	0.81	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:11:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6256139	6269120	6251830	6259030	0.14	cps
Molybdenum	94-1	295019	294939	298262	296073	0.64	cps
Molybdenum	95-1	29223	29030	28571	28941	1.16	cps
Molybdenum	96-1	84735	85128	85498	85121	0.45	cps
Molybdenum	97-1	17762	17803	17228	17598	1.82	cps
Molybdenum	98-1	47647	46879	45608	46711	2.20	cps
Neodymium	150-1	435049	436383	442534	437989	0.91	cps
Neodymium	150-2	196774	197564	199327	197888	0.66	cps
Nickel	60-2	1434334	1446124	1453520	1444659	0.67	cps
Phosphorus	31-2	32821	33071	33363	33085	0.82	cps
Potassium	39-2	2835165	2868486	2875495	2859715	0.75	cps
Rhodium	103-1	11099424	11053594	11243150	11132056	0.89	cps
Rhodium	103-2	5735734	5834234	5813350	5794439	0.90	cps
Scandium	45-1	8627337	8562794	8639759	8609963	0.48	cps
Scandium	45-2	445152	449188	453410	449250	0.92	cps
Selenium	77-2	803	907	867	859	6.07	cps
Selenium	78-2	774	756	733	754	2.70	cps
Selenium	82-1	647	614	638	633	2.67	cps
Silicon	28-1	7648312	7781273	7738285	7722623	0.88	cps
Silver	109-1	43351	43736	44580	43889	1.43	cps
Silver	107-1	45842	45632	45883	45786	0.29	cps
Sodium	23-2	688650	693388	695472	692503	0.50	cps
Strontium	86-1	369334	378167	378272	375257	1.37	cps
Strontium	88-1	3284403	3285774	3300096	3290091	0.26	cps
Sulfur	34-1	434850	436009	437057	435972	0.25	cps
Terbium	159-1	19171776	18922056	19002661	19032164	0.67	cps
Terbium	159-2	10285155	10411480	10350118	10348918	0.61	cps
Thallium	203-1	13549	13099	12873	13174	2.61	cps
Thallium	205-1	31572	31689	30327	31196	2.42	cps
Thorium	232-1	1232331	1244373	1249978	1242227	0.73	cps
Tin	118-1	384494	387841	391920	388085	0.96	cps
Titanium	47-1	1267788	1272849	1293619	1278085	1.07	cps
Uranium	238-1	217666	218720	218803	218396	0.29	cps
Vanadium	51-2	374923	379020	381630	378525	0.89	cps
Yttrium	89-1	16045566	15830995	15992998	15956520	0.70	cps
Yttrium	89-2	2692808	2709541	2718648	2706999	0.48	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:11:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1065012	1071047	1066722	1067594	0.29	cps
Zirconium	90-1	766363	761170	769929	765821	0.58	cps
Zirconium	91-1	175446	173937	173541	174308	0.58	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16406235	16450681	16287321	16381412	0.52	cps
Antimony	121-1	5401	5768	5626	5599	3.30	cps
Arsenic	75-2	20249	20670	20654	20524	1.16	cps
Barium	135-1	2234651	2265450	2254874	2251658	0.70	cps
Barium	137-1	3903773	3939844	3933673	3925764	0.49	cps
Beryllium	9-1	25625	26260	26917	26267	2.46	cps
Bismuth	209-1	12992054	12552583	12976249	12840295	1.94	cps
Bismuth	209-2	7011328	7174657	6961220	7049068	1.58	cps
Boron	10-1	34466	34382	34691	34513	0.46	cps
Boron	11-1	157486	158876	160004	158789	0.79	cps
Cadmium	111-1	6861	7647	7480	7329	5.65	cps
Cadmium	106-1	11222	11714	11347	11427	2.24	cps
Cadmium	108-1	1913	2009	2071	1997	3.99	cps
Calcium	43-1	970420	989110	976725	978752	0.97	cps
Calcium	44-1	15771890	15980746	16063427	15938688	0.94	cps
Chromium	52-2	1599906	1616463	1614331	1610233	0.56	cps
Cobalt	59-2	1069682	1082122	1088111	1079972	0.87	cps
Copper	63-2	2392441	2405024	2422652	2406706	0.63	cps
Dysprosium	156-1	315228	316199	322108	317845	1.17	cps
Dysprosium	156-2	175922	177705	176992	176873	0.51	cps
Erbium	164-1	271300	267693	269804	269599	0.67	cps
Erbium	164-2	148654	151256	150611	150174	0.90	cps
Gadolinium	160-1	269490	275954	272669	272705	1.19	cps
Gadolinium	160-2	169765	169928	167609	169101	0.77	cps
Holmium	165-1	19082985	18425305	19099802	18869364	2.04	cps
Holmium	165-2	9605905	9785095	9553123	9648041	1.26	cps
Indium	115-1	13228518	12747237	13191215	13055657	2.05	cps
Indium	115-2	2721650	2753985	2697323	2724319	1.04	cps
Iron	56-2	750579506	756705084	756177484	754487358	0.45	cps
Iron	57-2	18282002	18526867	18461655	18423508	0.69	cps
Krypton	83-1	933	973	987	964	2.88	cps
Lead	206-1	5279693	5375878	5305645	5320405	0.94	cps
Lead	207-1	4455175	4531560	4466562	4484432	0.92	cps
Lead	208-1	20594712	20927844	20750878	20757811	0.80	cps
Lithium	6-1	4668073	4562400	4707383	4645952	1.61	cps
Magnesium	24-2	21587574	21750015	21598743	21645444	0.42	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8143607	8192557	8178526	8171563	0.31	cps
Molybdenum	94-1	395535	401013	395557	397369	0.79	cps
Molybdenum	95-1	73581	74696	74235	74171	0.75	cps
Molybdenum	96-1	146630	148237	147767	147544	0.56	cps
Molybdenum	97-1	45282	45774	47296	46117	2.28	cps
Molybdenum	98-1	119918	121406	119977	120434	0.70	cps
Neodymium	150-1	421889	430125	433830	428615	1.43	cps
Neodymium	150-2	191262	194992	194353	193536	1.03	cps
Nickel	60-2	2658986	2679709	2696430	2678375	0.70	cps
Phosphorus	31-2	34407	34082	34925	34471	1.23	cps
Potassium	39-2	2760049	2799075	2780433	2779852	0.70	cps
Rhodium	103-1	11345428	11010450	11349548	11235142	1.73	cps
Rhodium	103-2	5263793	5360481	5253558	5292610	1.11	cps
Scandium	45-1	9074979	8812742	9112821	9000180	1.82	cps
Scandium	45-2	426240	434017	426460	428906	1.03	cps
Selenium	77-2	833	843	927	868	5.91	cps
Selenium	78-2	828	819	813	820	0.91	cps
Selenium	82-1	841	805	757	801	5.28	cps
Silicon	28-1	24560675	24866930	25204295	24877300	1.29	cps
Silver	109-1	19731	19664	20098	19831	1.18	cps
Silver	107-1	22060	21459	21083	21534	2.29	cps
Sodium	23-2	801408	803899	805476	803595	0.26	cps
Strontium	86-1	313498	312282	315965	313915	0.60	cps
Strontium	88-1	2752820	2766532	2762997	2760783	0.26	cps
Sulfur	34-1	457324	457286	457613	457408	0.04	cps
Terbium	159-1	19493806	18797492	19574534	19288611	2.21	cps
Terbium	159-2	9493389	9548199	9302922	9448170	1.36	cps
Thallium	203-1	13949	14258	13958	14055	1.25	cps
Thallium	205-1	34162	34429	33735	34109	1.03	cps
Thorium	232-1	1424594	1440100	1446573	1437089	0.79	cps
Tin	118-1	470557	476549	473672	473593	0.63	cps
Titanium	47-1	2507143	2517449	2546984	2523859	0.82	cps
Uranium	238-1	429158	433553	433473	432061	0.58	cps
Vanadium	51-2	865326	879072	872529	872309	0.79	cps
Yttrium	89-1	16727898	16326398	16638732	16564343	1.27	cps
Yttrium	89-2	2597181	2607186	2591605	2598657	0.30	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:14:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1575711	1582577	1580993	1579760	0.23	cps
Zirconium	90-1	960811	976994	967414	968406	0.84	cps
Zirconium	91-1	215276	215608	217167	216017	0.47	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:18:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14890004	14807083	14818408	14838498	0.30	cps
Antimony	121-1	3709	3917	4142	3923	5.53	cps
Arsenic	75-2	23048	23755	23411	23405	1.51	cps
Barium	135-1	2594927	2609060	2621217	2608401	0.50	cps
Barium	137-1	4511985	4537461	4547623	4532356	0.41	cps
Beryllium	9-1	22113	21883	21719	21905	0.90	cps
Bismuth	209-1	12638106	12605564	13135233	12792968	2.32	cps
Bismuth	209-2	7466010	7418836	7166249	7350365	2.19	cps
Boron	10-1	20481	21282	20289	20684	2.55	cps
Boron	11-1	97632	97682	96004	97106	0.98	cps
Cadmium	111-1	8713	8800	8616	8710	1.06	cps
Cadmium	106-1	11430	10888	11388	11235	2.69	cps
Cadmium	108-1	1721	1775	1871	1789	4.25	cps
Calcium	43-1	488391	493091	497172	492884	0.89	cps
Calcium	44-1	7946926	8040517	8044904	8010782	0.69	cps
Chromium	52-2	1189231	1202187	1189201	1193540	0.63	cps
Cobalt	59-2	1000746	1001849	994641	999079	0.39	cps
Copper	63-2	1934880	1946166	1935461	1938836	0.33	cps
Dysprosium	156-1	472439	477019	472520	473993	0.55	cps
Dysprosium	156-2	266562	266944	265655	266387	0.25	cps
Erbium	164-1	393658	394251	393989	393966	0.08	cps
Erbium	164-2	217322	219469	218730	218507	0.50	cps
Gadolinium	160-1	421300	419976	420828	420702	0.16	cps
Gadolinium	160-2	259807	260824	260552	260394	0.20	cps
Holmium	165-1	18456683	18424104	19192878	18691221	2.33	cps
Holmium	165-2	10324687	10172404	9804294	10100462	2.65	cps
Indium	115-1	12663942	12721372	13305904	12897073	2.75	cps
Indium	115-2	2886954	2882789	2787352	2852365	1.98	cps
Iron	56-2	626595592	624757436	624318858	625223962	0.19	cps
Iron	57-2	15238092	15369298	15222466	15276618	0.53	cps
Krypton	83-1	1063	1107	1087	1086	2.00	cps
Lead	206-1	16962501	16938909	17129957	17010456	0.61	cps
Lead	207-1	14005900	13942939	14225403	14058081	1.05	cps
Lead	208-1	65343053	65133087	66240132	65572090	0.90	cps
Lithium	6-1	4647102	4611497	4818413	4692337	2.36	cps
Magnesium	24-2	22584876	22472772	22383177	22480275	0.45	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:18:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12466762	12429968	12353650	12416793	0.46	cps
Molybdenum	94-1	304565	311572	308566	308234	1.14	cps
Molybdenum	95-1	21725	21417	20758	21300	2.32	cps
Molybdenum	96-1	78818	78307	80293	79139	1.30	cps
Molybdenum	97-1	13148	12856	13090	13031	1.18	cps
Molybdenum	98-1	33808	35228	35620	34885	2.73	cps
Neodymium	150-1	697655	695713	699046	697471	0.24	cps
Neodymium	150-2	314839	318104	315631	316191	0.54	cps
Nickel	60-2	2543835	2545798	2519903	2536512	0.57	cps
Phosphorus	31-2	39921	41016	40314	40417	1.37	cps
Potassium	39-2	3411764	3414863	3416997	3414541	0.08	cps
Rhodium	103-1	11058464	10946564	11530123	11178384	2.77	cps
Rhodium	103-2	5582791	5543683	5375214	5500563	2.01	cps
Scandium	45-1	8985629	8970635	9351216	9102493	2.37	cps
Scandium	45-2	452131	448109	436329	445523	1.84	cps
Selenium	77-2	1347	1363	1150	1287	9.22	cps
Selenium	78-2	1209	1183	1207	1200	1.20	cps
Selenium	82-1	1094	1051	990	1045	4.99	cps
Silicon	28-1	13954308	14230110	14203067	14129162	1.08	cps
Silver	109-1	18287	19222	18696	18735	2.50	cps
Silver	107-1	20023	19531	20299	19951	1.95	cps
Sodium	23-2	915215	905204	905314	908578	0.63	cps
Strontium	86-1	308871	312206	312360	311146	0.63	cps
Strontium	88-1	2696556	2735628	2715491	2715891	0.72	cps
Sulfur	34-1	409783	409227	410417	409809	0.15	cps
Terbium	159-1	18845345	18803175	19641504	19096675	2.47	cps
Terbium	159-2	10185830	10018299	9731513	9978547	2.30	cps
Thallium	203-1	18956	18639	18288	18628	1.79	cps
Thallium	205-1	45529	43965	44927	44807	1.76	cps
Thorium	232-1	1913666	1940427	1922616	1925570	0.71	cps
Tin	118-1	66408	66014	67555	66659	1.20	cps
Titanium	47-1	2481686	2527891	2507744	2505773	0.92	cps
Uranium	238-1	778880	779306	775974	778054	0.23	cps
Vanadium	51-2	675432	680714	677474	677873	0.39	cps
Yttrium	89-1	17683839	17653214	18334730	17890594	2.15	cps
Yttrium	89-2	2942601	2936600	2841615	2906939	1.95	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:18:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450879	454812	452307	452666	0.44	cps
Zirconium	90-1	803570	810400	807839	807270	0.43	cps
Zirconium	91-1	181370	181817	179952	181046	0.54	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:22:11	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1656387	1677208	1662862	1665486	0.64	cps
Antimony	121-1	2617	2817	2592	2675	4.61	cps
Arsenic	75-2	3886	4019	3802	3902	2.80	cps
Barium	135-1	701823	701718	710151	704564	0.69	cps
Barium	137-1	1215535	1209948	1217326	1214269	0.32	cps
Beryllium	9-1	2750	2890	2677	2773	3.91	cps
Bismuth	209-1	13309651	13328120	12744347	13127373	2.53	cps
Bismuth	209-2	8120930	8067999	8022986	8070638	0.61	cps
Boron	10-1	10721	10996	10479	10732	2.41	cps
Boron	11-1	48930	48295	48320	48515	0.74	cps
Cadmium	111-1	5923	5847	6076	5949	1.96	cps
Cadmium	106-1	7211	7377	6635	7074	5.50	cps
Cadmium	108-1	629	638	550	606	7.97	cps
Calcium	43-1	233313	234159	233882	233785	0.18	cps
Calcium	44-1	3806874	3758791	3802131	3789265	0.70	cps
Chromium	52-2	193873	192877	193214	193321	0.26	cps
Cobalt	59-2	111872	113203	110784	111953	1.08	cps
Copper	63-2	929221	929606	927746	928858	0.11	cps
Dysprosium	156-1	57438	57212	57764	57471	0.48	cps
Dysprosium	156-2	31520	31790	31663	31658	0.43	cps
Erbium	164-1	47726	48429	47584	47913	0.94	cps
Erbium	164-2	25925	26599	26182	26235	1.30	cps
Gadolinium	160-1	51364	52359	52769	52164	1.38	cps
Gadolinium	160-2	30574	31236	31349	31053	1.35	cps
Holmium	165-1	18292186	18531345	17647335	18156955	2.52	cps
Holmium	165-2	10510330	10304238	10329052	10381207	1.08	cps
Indium	115-1	13237491	13244229	12701130	13060950	2.39	cps
Indium	115-2	3066872	3018834	3064533	3050080	0.89	cps
Iron	56-2	144516398	142567092	142643975	143242488	0.77	cps
Iron	57-2	3388805	3393885	3377475	3386722	0.25	cps
Krypton	83-1	693	620	640	651	5.82	cps
Lead	206-1	3092361	3070814	3126689	3096622	0.91	cps
Lead	207-1	2621022	2599641	2640901	2620521	0.79	cps
Lead	208-1	12208588	12130763	12315212	12218188	0.76	cps
Lithium	6-1	4794701	4841245	4673669	4769872	1.81	cps
Magnesium	24-2	2344860	2373401	2365846	2361369	0.63	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:22:11	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1526170	1525628	1533463	1528420	0.29	cps
Molybdenum	94-1	60738	61290	60094	60707	0.99	cps
Molybdenum	95-1	9112	9270	8987	9123	1.56	cps
Molybdenum	96-1	19781	20065	21467	20438	4.42	cps
Molybdenum	97-1	5876	5843	5626	5782	2.35	cps
Molybdenum	98-1	14291	14708	14833	14611	1.94	cps
Neodymium	150-1	81547	80053	81870	81156	1.19	cps
Neodymium	150-2	36555	36726	36529	36603	0.29	cps
Nickel	60-2	214959	213893	212888	213914	0.48	cps
Phosphorus	31-2	13882	14024	13673	13860	1.27	cps
Potassium	39-2	481753	478583	476388	478908	0.56	cps
Rhodium	103-1	11672737	11745354	11296642	11571578	2.08	cps
Rhodium	103-2	6077550	6102462	6042605	6074206	0.50	cps
Scandium	45-1	8564896	8531878	8234823	8443866	2.15	cps
Scandium	45-2	440244	432192	436465	436300	0.92	cps
Selenium	77-2	180	140	200	173	17.63	cps
Selenium	78-2	239	293	243	258	11.62	cps
Selenium	82-1	217	280	245	247	12.85	cps
Silicon	28-1	2546090	2546904	2544969	2545988	0.04	cps
Silver	109-1	35145	35721	35245	35370	0.87	cps
Silver	107-1	38403	38170	37593	38055	1.10	cps
Sodium	23-2	122639	123412	123295	123116	0.34	cps
Strontium	86-1	85614	84909	86980	85834	1.23	cps
Strontium	88-1	727860	734456	729051	730455	0.48	cps
Sulfur	34-1	389811	391248	387811	389623	0.44	cps
Terbium	159-1	18751998	18835724	18247599	18611774	1.71	cps
Terbium	159-2	10322328	10118221	10187939	10209496	1.02	cps
Thallium	203-1	2675	2825	3117	2873	7.82	cps
Thallium	205-1	6569	6710	6827	6702	1.93	cps
Thorium	232-1	253380	252280	251909	252523	0.30	cps
Tin	118-1	60933	62582	62616	62044	1.55	cps
Titanium	47-1	269642	266311	269875	268610	0.74	cps
Uranium	238-1	48668	50516	50115	49766	1.95	cps
Vanadium	51-2	99905	100389	100727	100340	0.41	cps
Yttrium	89-1	13943415	14020393	13449209	13804339	2.25	cps
Yttrium	89-2	2347888	2316148	2343246	2335761	0.73	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:22:11	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337238	336876	337317	337144	0.07	cps
Zirconium	90-1	152831	151341	152472	152214	0.51	cps
Zirconium	91-1	33974	33757	34334	34022	0.86	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:33:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7891348	7843587	7865321	7866752	0.30	cps
Antimony	121-1	4960758	4954571	4979156	4964829	0.26	cps
Arsenic	75-2	205071	202900	205409	204460	0.67	cps
Barium	135-1	6903870	6909278	6871443	6894864	0.30	cps
Barium	137-1	11948994	11938733	11930246	11939324	0.08	cps
Beryllium	9-1	1413310	1418022	1407931	1413088	0.36	cps
Bismuth	209-1	10381844	11178865	10722888	10761199	3.72	cps
Bismuth	209-2	6362337	6801533	6806291	6656720	3.83	cps
Boron	10-1	290473	300170	300887	297177	1.96	cps
Boron	11-1	1332909	1368197	1380172	1360426	1.81	cps
Cadmium	111-1	1533450	1520565	1521053	1525023	0.48	cps
Cadmium	106-1	182840	184249	184217	183769	0.44	cps
Cadmium	108-1	123994	122834	122810	123213	0.55	cps
Calcium	43-1	8905129	8835941	8807122	8849398	0.57	cps
Calcium	44-1	143867674	142558674	142221712	142882687	0.61	cps
Chromium	52-2	1761186	1741598	1750039	1750941	0.56	cps
Cobalt	59-2	2701202	2670413	2670456	2680690	0.66	cps
Copper	63-2	3968072	3937243	3956235	3953850	0.39	cps
Dysprosium	156-1	183	158	175	172	7.39	cps
Dysprosium	156-2	167	227	177	190	16.92	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	60	57	40	52	20.52	cps
Gadolinium	160-1	133	108	142	128	13.57	cps
Gadolinium	160-2	240	267	300	269	11.18	cps
Holmium	165-1	15909536	17186975	16563930	16553480	3.86	cps
Holmium	165-2	9473880	9917980	9840378	9744080	2.43	cps
Indium	115-1	10719404	11509302	10983239	11070648	3.63	cps
Indium	115-2	2564701	2723605	2692183	2660163	3.16	cps
Iron	56-2	402301498	395153742	399480264	398978502	0.90	cps
Iron	57-2	9870985	9753295	9738191	9787490	0.74	cps
Krypton	83-1	553	640	573	589	7.71	cps
Lead	206-1	5171523	5196472	5190330	5186109	0.25	cps
Lead	207-1	4697579	4714999	4702731	4705103	0.19	cps
Lead	208-1	21046096	21065797	21044471	21052121	0.06	cps
Lithium	6-1	3818470	4148967	3909415	3958951	4.31	cps
Magnesium	24-2	80174333	79727831	80157879	80020014	0.32	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:33:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2334803	2309421	2322211	2322145	0.55	cps
Molybdenum	94-1	10637566	10652097	10622088	10637250	0.14	cps
Molybdenum	95-1	12897357	12880383	12812652	12863464	0.35	cps
Molybdenum	96-1	14392659	14340576	14255928	14329721	0.48	cps
Molybdenum	97-1	8073724	8062712	8061204	8065880	0.08	cps
Molybdenum	98-1	20842261	20846258	20796225	20828248	0.13	cps
Neodymium	150-1	693	747	600	680	10.92	cps
Neodymium	150-2	113	163	113	130	22.20	cps
Nickel	60-2	671506	667364	668692	669187	0.32	cps
Phosphorus	31-2	79386	81616	80500	80501	1.38	cps
Potassium	39-2	38247718	37828832	38074310	38050287	0.55	cps
Rhodium	103-1	9076073	9700318	9365386	9380593	3.33	cps
Rhodium	103-2	4876183	5049865	5067527	4997858	2.12	cps
Scandium	45-1	7011168	7528597	7250614	7263460	3.57	cps
Scandium	45-2	381787	400854	399665	394102	2.71	cps
Selenium	77-2	7552	7242	7332	7375	2.16	cps
Selenium	78-2	24419	24242	24595	24419	0.72	cps
Selenium	82-1	134996	133562	133417	133992	0.65	cps
Silicon	28-1	4598544	4742226	4606765	4649178	1.74	cps
Silver	109-1	6449322	6470107	6407724	6442384	0.49	cps
Silver	107-1	6736405	6731701	6709890	6725999	0.21	cps
Sodium	23-2	153728612	151587583	152833691	152716628	0.70	cps
Strontium	86-1	1795464	1805086	1801701	1800750	0.27	cps
Strontium	88-1	15627610	15676208	15624242	15642686	0.19	cps
Sulfur	34-1	1052341	1043576	1042406	1046107	0.52	cps
Terbium	159-1	16388881	17460124	16721436	16856814	3.25	cps
Terbium	159-2	9170774	9639274	9550744	9453597	2.63	cps
Thallium	203-1	6501863	6538322	6491150	6510445	0.38	cps
Thallium	205-1	15412207	15477545	15431213	15440322	0.22	cps
Thorium	232-1	24629809	24989371	24968251	24862477	0.81	cps
Tin	118-1	4567413	4593134	4556707	4572418	0.41	cps
Titanium	47-1	3795750	3778244	3782137	3785377	0.24	cps
Uranium	238-1	24046516	24410617	24272380	24243171	0.76	cps
Vanadium	51-2	1429621	1420758	1417761	1422713	0.43	cps
Yttrium	89-1	11196722	12085593	11525126	11602480	3.87	cps
Yttrium	89-2	1964375	2056527	2040127	2020343	2.43	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:33:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	725318	725474	722830	724541	0.20	cps
Zirconium	90-1	9093449	9086988	9023499	9067979	0.43	cps
Zirconium	91-1	2024445	2005655	2018301	2016134	0.48	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:37:32	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	225	142	211	30.15	cps
Antimony	121-1	5093	5276	5543	5304	4.27	cps
Arsenic	75-2	37	41	41	40	5.41	cps
Barium	135-1	208	183	200	197	6.46	cps
Barium	137-1	483	358	350	397	18.80	cps
Beryllium	9-1	253	190	233	226	14.35	cps
Bismuth	209-1	13628660	13445533	13379205	13484466	0.96	cps
Bismuth	209-2	8510433	8370518	8813980	8564977	2.65	cps
Boron	10-1	15216	13673	13949	14279	5.76	cps
Boron	11-1	67703	66681	64137	66174	2.77	cps
Cadmium	111-1	1248	1246	1177	1224	3.28	cps
Cadmium	106-1	5785	5735	5718	5746	0.60	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	442	367	442	417	10.39	cps
Calcium	44-1	15409	14450	13999	14619	4.93	cps
Chromium	52-2	793	753	713	753	5.31	cps
Cobalt	59-2	150	113	117	127	16.00	cps
Copper	63-2	1180	1323	1480	1328	11.30	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	27	47	30	34	31.11	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	267	290	243	267	8.75	cps
Holmium	165-1	18744338	18570449	18537977	18617588	0.60	cps
Holmium	165-2	10879023	10834347	11227968	10980446	1.96	cps
Indium	115-1	13722176	13452330	13433061	13535856	1.19	cps
Indium	115-2	3176302	3118895	3301180	3198792	2.91	cps
Iron	56-2	16232	16215	15292	15913	3.38	cps
Iron	57-2	361	344	411	372	9.32	cps
Krypton	83-1	600	550	513	554	7.85	cps
Lead	206-1	2406	2323	2106	2278	6.80	cps
Lead	207-1	2017	2089	1978	2028	2.78	cps
Lead	208-1	9757	9140	8790	9229	5.30	cps
Lithium	6-1	4777075	4735581	4698173	4736943	0.83	cps
Magnesium	24-2	1834	1942	1500	1759	13.09	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:37:32	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130	100	137	122	15.98	cps
Molybdenum	94-1	3301	3017	2592	2970	12.01	cps
Molybdenum	95-1	4951	4468	4184	4534	8.55	cps
Molybdenum	96-1	5076	4984	4884	4982	1.92	cps
Molybdenum	97-1	3409	2859	2434	2900	16.86	cps
Molybdenum	98-1	8103	6810	6643	7185	11.12	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	103	110	153	122	22.21	cps
Phosphorus	31-2	358	400	467	408	13.38	cps
Potassium	39-2	22902	22910	21884	22565	2.62	cps
Rhodium	103-1	12164019	12089418	12046922	12100120	0.49	cps
Rhodium	103-2	6566406	6473325	6789063	6609598	2.45	cps
Scandium	45-1	8596135	8563249	8552592	8570659	0.26	cps
Scandium	45-2	449659	446873	471630	456054	2.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	100	119	98	22.89	cps
Selenium	82-1	83	113	134	110	23.31	cps
Silicon	28-1	253881	245671	241783	247112	2.50	cps
Silver	109-1	842	767	583	731	18.19	cps
Silver	107-1	767	725	858	783	8.71	cps
Sodium	23-2	34290	31868	30674	32277	5.71	cps
Strontium	86-1	1133	1050	917	1033	10.58	cps
Strontium	88-1	567	575	417	519	17.15	cps
Sulfur	34-1	390000	384328	384494	386274	0.84	cps
Terbium	159-1	19094107	18839591	18780513	18904737	0.88	cps
Terbium	159-2	10653252	10515772	11037765	10735597	2.52	cps
Thallium	203-1	1317	1417	1175	1303	9.32	cps
Thallium	205-1	3309	2400	2384	2698	19.63	cps
Thorium	232-1	2367	2178	2106	2217	6.08	cps
Tin	118-1	2025	1508	1659	1731	15.36	cps
Titanium	47-1	367	325	308	333	9.01	cps
Uranium	238-1	783	617	708	703	11.88	cps
Vanadium	51-2	37	13	23	24	47.91	cps
Yttrium	89-1	13786042	13471151	13597574	13618256	1.16	cps
Yttrium	89-2	2347713	2323848	2428039	2366533	2.31	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 14:37:32	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2100	1833	1900	1945	7.14	cps
Zirconium	90-1	1417	1283	1367	1356	4.97	cps
Zirconium	91-1	325	342	275	314	11.05	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:41:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1654364	1657703	1671591	1661220	0.55	cps
Antimony	121-1	4301	4684	4568	4518	4.35	cps
Arsenic	75-2	4004	3864	3904	3924	1.85	cps
Barium	135-1	655038	662259	662665	659987	0.65	cps
Barium	137-1	1144546	1149751	1158782	1151026	0.63	cps
Beryllium	9-1	2977	2650	2634	2754	7.03	cps
Bismuth	209-1	14609053	14658868	14491304	14586408	0.59	cps
Bismuth	209-2	9110402	8869634	9000870	8993635	1.34	cps
Boron	10-1	12706	11563	11897	12055	4.87	cps
Boron	11-1	56674	55001	53938	55205	2.50	cps
Cadmium	111-1	5765	5631	5861	5752	2.01	cps
Cadmium	106-1	7402	7244	7160	7269	1.69	cps
Cadmium	108-1	583	604	525	571	7.19	cps
Calcium	43-1	236767	244879	240467	240704	1.69	cps
Calcium	44-1	3892025	3948066	3900093	3913394	0.77	cps
Chromium	52-2	193971	191392	194174	193179	0.80	cps
Cobalt	59-2	112366	111473	112427	112089	0.48	cps
Copper	63-2	931918	932142	939293	934451	0.45	cps
Dysprosium	156-1	53539	55296	55898	54911	2.23	cps
Dysprosium	156-2	31704	31012	31473	31396	1.12	cps
Erbium	164-1	45001	46087	46078	45722	1.37	cps
Erbium	164-2	25835	25948	25985	25923	0.30	cps
Gadolinium	160-1	47751	48654	49624	48677	1.92	cps
Gadolinium	160-2	30561	30781	31092	30811	0.87	cps
Holmium	165-1	20378606	20720678	20136710	20411998	1.44	cps
Holmium	165-2	11923743	11638834	11745208	11769261	1.22	cps
Indium	115-1	14741991	14761862	14630209	14711354	0.48	cps
Indium	115-2	3484793	3398427	3433406	3438875	1.26	cps
Iron	56-2	140095203	141384114	140648614	140709311	0.46	cps
Iron	57-2	3304834	3327786	3326645	3319755	0.39	cps
Krypton	83-1	660	700	627	662	5.54	cps
Lead	206-1	2866867	2916057	2900943	2894622	0.87	cps
Lead	207-1	2424323	2473080	2440537	2445980	1.02	cps
Lead	208-1	11310127	11459585	11403774	11391162	0.66	cps
Lithium	6-1	5167920	5162487	5057410	5129272	1.21	cps
Magnesium	24-2	2337216	2357329	2368185	2354243	0.67	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:41:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1493051	1501242	1521916	1505403	0.99	cps
Molybdenum	94-1	59508	61358	60888	60585	1.59	cps
Molybdenum	95-1	10346	9937	9320	9868	5.23	cps
Molybdenum	96-1	21392	21225	21484	21367	0.61	cps
Molybdenum	97-1	6193	5810	5893	5965	3.38	cps
Molybdenum	98-1	15851	16160	15301	15770	2.76	cps
Neodymium	150-1	77579	79287	78430	78432	1.09	cps
Neodymium	150-2	36141	36238	36351	36243	0.29	cps
Nickel	60-2	215110	215415	217875	216133	0.70	cps
Phosphorus	31-2	14850	14316	13281	14149	5.64	cps
Potassium	39-2	475833	481308	482294	479811	0.73	cps
Rhodium	103-1	13244440	13157120	13119751	13173770	0.49	cps
Rhodium	103-2	7074076	6856267	6956726	6962356	1.57	cps
Scandium	45-1	9459684	9508735	9441289	9469903	0.37	cps
Scandium	45-2	501774	488156	500751	496894	1.53	cps
Selenium	77-2	200	173	147	173	15.39	cps
Selenium	78-2	239	248	261	249	4.48	cps
Selenium	82-1	255	184	330	256	28.52	cps
Silicon	28-1	4197226	4213011	4161050	4190429	0.64	cps
Silver	109-1	35612	35303	36005	35640	0.99	cps
Silver	107-1	37225	37927	37968	37707	1.11	cps
Sodium	23-2	124539	122917	122269	123242	0.95	cps
Strontium	86-1	84456	84809	85957	85074	0.92	cps
Strontium	88-1	729043	734987	725083	729704	0.68	cps
Sulfur	34-1	382593	384068	381520	382727	0.33	cps
Terbium	159-1	20861857	20858824	20820711	20847131	0.11	cps
Terbium	159-2	11619846	11353144	11436350	11469780	1.19	cps
Thallium	203-1	3209	3217	3217	3214	0.15	cps
Thallium	205-1	7411	6343	6835	6863	7.78	cps
Thorium	232-1	242308	244486	239685	242160	0.99	cps
Tin	118-1	57979	57878	57510	57789	0.43	cps
Titanium	47-1	266087	271957	267697	268580	1.13	cps
Uranium	238-1	46551	46994	45055	46200	2.20	cps
Vanadium	51-2	102395	102128	101590	102038	0.40	cps
Yttrium	89-1	15585115	15450697	15381966	15472593	0.67	cps
Yttrium	89-2	2676234	2615750	2636749	2642911	1.16	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:41:09	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	367289	372801	368050	369380	0.81	cps
Zirconium	90-1	149186	151040	148487	149571	0.88	cps
Zirconium	91-1	34041	34000	32955	33666	1.83	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01LDLX25 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TLDL Dilution Factor : 25
 Date & Time Acquired :: 2019-04-29 14:44:46 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347930	343178	343344	344818	0.78	cps
Antimony	121-1	1500	1433	1825	1586	13.21	cps
Arsenic	75-2	824	863	900	862	4.40	cps
Barium	135-1	138315	140378	140117	139603	0.80	cps
Barium	137-1	242200	239567	240677	240815	0.55	cps
Beryllium	9-1	730	720	683	711	3.46	cps
Bismuth	209-1	13991851	13836907	13672736	13833831	1.15	cps
Bismuth	209-2	8578415	8374847	8453446	8468903	1.21	cps
Boron	10-1	7736	7502	7811	7683	2.09	cps
Boron	11-1	34908	34031	34157	34365	1.38	cps
Cadmium	111-1	2029	2037	1993	2020	1.17	cps
Cadmium	106-1	5860	5851	5601	5771	2.55	cps
Cadmium	108-1	121	154	158	144	14.23	cps
Calcium	43-1	46875	47368	46817	47020	0.64	cps
Calcium	44-1	759613	758519	763119	760417	0.32	cps
Chromium	52-2	40833	40616	40412	40620	0.52	cps
Cobalt	59-2	23426	22975	23402	23268	1.09	cps
Copper	63-2	196821	193714	197134	195890	0.97	cps
Dysprosium	156-1	10805	11747	11522	11358	4.33	cps
Dysprosium	156-2	6688	6578	6868	6712	2.18	cps
Erbium	164-1	9345	9662	10154	9721	4.19	cps
Erbium	164-2	5214	5131	5198	5181	0.85	cps
Gadolinium	160-1	10763	10037	10471	10424	3.50	cps
Gadolinium	160-2	6485	6362	6408	6418	0.97	cps
Holmium	165-1	19450773	19252440	19157483	19286899	0.78	cps
Holmium	165-2	11060998	10893699	10886751	10947149	0.90	cps
Indium	115-1	14269753	14113054	14081992	14154933	0.71	cps
Indium	115-2	3246099	3208305	3214178	3222861	0.63	cps
Iron	56-2	30303565	29899312	29893814	30032230	0.78	cps
Iron	57-2	703241	693350	702409	699667	0.78	cps
Krypton	83-1	483	657	597	579	15.21	cps
Lead	206-1	602571	600054	608458	603694	0.71	cps
Lead	207-1	507587	509076	506018	507560	0.30	cps
Lead	208-1	2360752	2356782	2367948	2361827	0.24	cps
Lithium	6-1	4898601	4877580	4850903	4875695	0.49	cps
Magnesium	24-2	493680	480925	485087	486564	1.34	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 14:44:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	316873	314858	321614	317782	1.09	cps
Molybdenum	94-1	12856	12940	13607	13134	3.13	cps
Molybdenum	95-1	2534	2442	2175	2384	7.81	cps
Molybdenum	96-1	5168	4943	5109	5073	2.30	cps
Molybdenum	97-1	1450	1800	1609	1620	10.82	cps
Molybdenum	98-1	4217	4084	4217	4173	1.84	cps
Neodymium	150-1	15830	16350	15769	15983	2.00	cps
Neodymium	150-2	7319	7709	7679	7569	2.87	cps
Nickel	60-2	45029	44347	45327	44901	1.12	cps
Phosphorus	31-2	3517	3142	3200	3287	6.14	cps
Potassium	39-2	120461	116445	119233	118713	1.73	cps
Rhodium	103-1	12721820	12605295	12703804	12676973	0.49	cps
Rhodium	103-2	6701623	6640938	6624900	6655820	0.61	cps
Scandium	45-1	9106258	8994725	8989856	9030280	0.73	cps
Scandium	45-2	462367	457832	466592	462264	0.95	cps
Selenium	77-2	23	43	30	32	31.61	cps
Selenium	78-2	133	152	156	147	8.10	cps
Selenium	82-1	248	19	147	138	83.38	cps
Silicon	28-1	677864	681030	680144	679679	0.24	cps
Silver	109-1	7911	7352	7694	7652	3.68	cps
Silver	107-1	7277	7852	7961	7697	4.77	cps
Sodium	23-2	38734	38835	37690	38420	1.65	cps
Strontium	86-1	17745	18012	17419	17725	1.67	cps
Strontium	88-1	145306	147256	146113	146225	0.67	cps
Sulfur	34-1	343657	343919	347717	345098	0.66	cps
Terbium	159-1	19842991	19650302	19395158	19629484	1.14	cps
Terbium	159-2	10755089	10709517	10735742	10733450	0.21	cps
Thallium	203-1	1017	867	900	928	8.49	cps
Thallium	205-1	2209	2209	2309	2242	2.58	cps
Thorium	232-1	49544	48847	48981	49124	0.75	cps
Tin	118-1	13490	13566	13132	13396	1.73	cps
Titanium	47-1	55087	52587	54728	54134	2.50	cps
Uranium	238-1	9054	9479	9462	9332	2.58	cps
Vanadium	51-2	20825	20905	21212	20981	0.97	cps
Yttrium	89-1	14619687	14468303	14343354	14477115	0.96	cps
Yttrium	89-2	2429332	2402217	2404431	2411993	0.62	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 14:44:46	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	72278	72452	72412	72380	0.13	cps
Zirconium	90-1	31185	30992	30876	31018	0.50	cps
Zirconium	91-1	7035	7119	7427	7194	2.87	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-04-29 14:48:22 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2336693	2320769	2322976	2326813	0.37	cps
Antimony	121-1	260372	262138	262107	261539	0.39	cps
Arsenic	75-2	45950	46097	46203	46083	0.28	cps
Barium	135-1	1966820	1989512	1990802	1982378	0.68	cps
Barium	137-1	3400877	3442213	3456161	3433084	0.84	cps
Beryllium	9-1	312968	311914	311025	311969	0.31	cps
Bismuth	209-1	13563774	13470123	13351794	13461897	0.79	cps
Bismuth	209-2	8192981	8398065	8395641	8328896	1.41	cps
Boron	10-1	61534	64698	64263	63498	2.70	cps
Boron	11-1	277335	288871	292405	286203	2.75	cps
Cadmium	111-1	318977	324257	323933	322389	0.92	cps
Cadmium	106-1	43435	43852	43702	43663	0.48	cps
Cadmium	108-1	26078	27084	26817	26660	1.95	cps
Calcium	43-1	596858	601223	606566	601549	0.81	cps
Calcium	44-1	9791319	9835502	9761720	9796181	0.38	cps
Chromium	52-2	599113	597361	600199	598891	0.24	cps
Cobalt	59-2	713930	716493	720001	716808	0.43	cps
Copper	63-2	1799364	1799683	1808227	1802424	0.28	cps
Dysprosium	156-1	56149	54576	53774	54833	2.20	cps
Dysprosium	156-2	30581	31216	30808	30868	1.04	cps
Erbium	164-1	43896	45293	45410	44866	1.88	cps
Erbium	164-2	24723	25093	25056	24957	0.82	cps
Gadolinium	160-1	47885	48420	49030	48445	1.18	cps
Gadolinium	160-2	30367	30153	30641	30387	0.80	cps
Holmium	165-1	19130899	18908570	18802914	18947461	0.88	cps
Holmium	165-2	10834063	11099677	11081876	11005205	1.35	cps
Indium	115-1	13942584	13788117	13634896	13788532	1.12	cps
Indium	115-2	3178755	3291937	3254711	3241801	1.78	cps
Iron	56-2	148702298	148298103	148389048	148463150	0.14	cps
Iron	57-2	3526855	3534305	3553100	3538087	0.38	cps
Krypton	83-1	660	807	690	719	10.78	cps
Lead	206-1	3698632	3744214	3746113	3729653	0.72	cps
Lead	207-1	3129332	3167443	3204664	3167146	1.19	cps
Lead	208-1	14672166	14704012	14778182	14718120	0.37	cps
Lithium	6-1	4852962	4855932	4795804	4834899	0.70	cps
Magnesium	24-2	6306303	6258326	6263287	6275972	0.42	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:48:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1901458	1910803	1905153	1905805	0.25	cps
Molybdenum	94-1	2114844	2134075	2138696	2129205	0.59	cps
Molybdenum	95-1	2496429	2513149	2509533	2506370	0.35	cps
Molybdenum	96-1	2789915	2798483	2788370	2792256	0.20	cps
Molybdenum	97-1	1554792	1567369	1554804	1558989	0.47	cps
Molybdenum	98-1	3994893	4062697	4047697	4035095	0.88	cps
Neodymium	150-1	76211	78651	77130	77330	1.59	cps
Neodymium	150-2	35553	35907	35740	35733	0.50	cps
Nickel	60-2	385026	386253	385478	385586	0.16	cps
Phosphorus	31-2	13065	13257	13090	13137	0.80	cps
Potassium	39-2	2141094	2152597	2157238	2150310	0.39	cps
Rhodium	103-1	12399978	12292384	12159213	12283858	0.98	cps
Rhodium	103-2	6402508	6576381	6514624	6497838	1.36	cps
Scandium	45-1	9129909	9054884	8921301	9035365	1.17	cps
Scandium	45-2	463384	476702	473521	471203	1.48	cps
Selenium	77-2	1600	1443	1690	1578	7.91	cps
Selenium	78-2	5055	5032	5162	5083	1.36	cps
Selenium	82-1	25271	25766	26044	25694	1.53	cps
Silicon	28-1	4459202	4498974	4477350	4478509	0.44	cps
Silver	109-1	1439524	1449568	1452869	1447320	0.48	cps
Silver	107-1	1493323	1513991	1536487	1514600	1.43	cps
Sodium	23-2	6685279	6686342	6708472	6693364	0.20	cps
Strontium	86-1	461849	465830	456165	461281	1.05	cps
Strontium	88-1	4029328	4026519	4059069	4038306	0.45	cps
Sulfur	34-1	373546	381294	375478	376773	1.07	cps
Terbium	159-1	19723479	19488778	19314051	19508770	1.05	cps
Terbium	159-2	10535142	10881889	10844155	10753728	1.77	cps
Thallium	203-1	1243485	1265632	1267116	1258744	1.05	cps
Thallium	205-1	3018957	3044804	3035055	3032939	0.43	cps
Thorium	232-1	238582	239581	238237	238800	0.29	cps
Tin	118-1	586005	588503	591792	588767	0.49	cps
Titanium	47-1	1114995	1122163	1116230	1117796	0.34	cps
Uranium	238-1	4479003	4518599	4562927	4520176	0.93	cps
Vanadium	51-2	404595	405186	406653	405478	0.26	cps
Yttrium	89-1	14856694	14696455	14497187	14683445	1.23	cps
Yttrium	89-2	2446676	2531200	2515936	2497937	1.80	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:48:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	502032	505749	505745	504509	0.43	cps
Zirconium	90-1	1879277	1935008	1911699	1908661	1.47	cps
Zirconium	91-1	421894	431034	430554	427827	1.20	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-04-29 14:52:00 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2396309	2408170	2434030	2412836	0.80	cps
Antimony	121-1	327192	331361	330664	329739	0.68	cps
Arsenic	75-2	52375	52665	53013	52684	0.61	cps
Barium	135-1	2184537	2199446	2216719	2200234	0.73	cps
Barium	137-1	3809407	3836249	3862161	3835939	0.69	cps
Beryllium	9-1	355826	352242	355653	354574	0.57	cps
Bismuth	209-1	14000221	14094720	13915000	14003314	0.64	cps
Bismuth	209-2	8449592	8549497	8300027	8433038	1.49	cps
Boron	10-1	72365	74208	76210	74261	2.59	cps
Boron	11-1	332311	337445	345621	338459	1.98	cps
Cadmium	111-1	368804	369058	371870	369911	0.46	cps
Cadmium	106-1	50700	48936	49672	49769	1.78	cps
Cadmium	108-1	29965	29623	30136	29908	0.87	cps
Calcium	43-1	648873	640314	654181	647789	1.08	cps
Calcium	44-1	10621617	10479037	10531197	10543950	0.68	cps
Chromium	52-2	663624	667058	670319	667000	0.50	cps
Cobalt	59-2	809858	809252	814058	811056	0.32	cps
Copper	63-2	1941598	1959958	1958124	1953227	0.52	cps
Dysprosium	156-1	55538	57571	58116	57075	2.38	cps
Dysprosium	156-2	32382	32138	31934	32151	0.70	cps
Erbium	164-1	44908	45284	44699	44964	0.66	cps
Erbium	164-2	25541	25244	25588	25457	0.73	cps
Gadolinium	160-1	50293	48813	50544	49884	1.88	cps
Gadolinium	160-2	31874	31009	31316	31399	1.40	cps
Holmium	165-1	20043273	19678122	19718414	19813270	1.01	cps
Holmium	165-2	11234142	11286066	10973925	11164711	1.50	cps
Indium	115-1	14361039	14332728	14337890	14343886	0.11	cps
Indium	115-2	3285625	3346596	3235928	3289383	1.69	cps
Iron	56-2	163209715	163115015	162507648	162944126	0.23	cps
Iron	57-2	3870403	3899691	3901675	3890590	0.45	cps
Krypton	83-1	643	710	610	654	7.78	cps
Lead	206-1	4197226	4220572	4253276	4223691	0.67	cps
Lead	207-1	3581047	3590566	3636587	3602733	0.82	cps
Lead	208-1	16687035	16651415	16755280	16697910	0.32	cps
Lithium	6-1	5014789	4950068	4978709	4981189	0.65	cps
Magnesium	24-2	6829053	6833055	6872918	6845008	0.35	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TMSI Dilution Factor : 5
 Date & Time Acquired :: 2019-04-29 14:52:00 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2049505	2067430	2072528	2063154	0.59	cps
Molybdenum	94-1	2472282	2452617	2485286	2470062	0.67	cps
Molybdenum	95-1	2915204	2912334	2931037	2919525	0.35	cps
Molybdenum	96-1	3248071	3269519	3270865	3262819	0.39	cps
Molybdenum	97-1	1811952	1832216	1831028	1825065	0.62	cps
Molybdenum	98-1	4691017	4726829	4728451	4715432	0.45	cps
Neodymium	150-1	84471	81849	84539	83619	1.83	cps
Neodymium	150-2	38283	38510	37932	38242	0.76	cps
Nickel	60-2	419361	420879	424429	421556	0.62	cps
Phosphorus	31-2	14007	13965	14082	14018	0.42	cps
Potassium	39-2	2366592	2361532	2368306	2365477	0.15	cps
Rhodium	103-1	12790248	12678622	12583548	12684139	0.82	cps
Rhodium	103-2	6658194	6707179	6503067	6622813	1.61	cps
Scandium	45-1	9482761	9304380	9292377	9359840	1.14	cps
Scandium	45-2	473282	481730	468012	474342	1.46	cps
Selenium	77-2	1887	1780	1807	1825	3.04	cps
Selenium	78-2	5729	5790	5859	5793	1.12	cps
Selenium	82-1	29630	29534	30249	29804	1.30	cps
Silicon	28-1	5746643	5683109	5665350	5698367	0.75	cps
Silver	109-1	1668310	1649231	1680325	1665955	0.94	cps
Silver	107-1	1736913	1727350	1746530	1736931	0.55	cps
Sodium	23-2	7581420	7584419	7665587	7610475	0.63	cps
Strontium	86-1	514088	516053	517217	515786	0.31	cps
Strontium	88-1	4505574	4512911	4533958	4517481	0.33	cps
Sulfur	34-1	382988	380112	386556	383219	0.84	cps
Terbium	159-1	20303916	20175832	20173056	20217601	0.37	cps
Terbium	159-2	11021989	11109011	10760093	10963697	1.66	cps
Thallium	203-1	1452587	1463636	1472508	1462910	0.68	cps
Thallium	205-1	3520720	3532082	3531050	3527951	0.18	cps
Thorium	232-1	245415	250560	251102	249026	1.26	cps
Tin	118-1	747167	757631	763245	756014	1.08	cps
Titanium	47-1	1278100	1270835	1284009	1277648	0.52	cps
Uranium	238-1	5186855	5192302	5233567	5204241	0.49	cps
Vanadium	51-2	448606	450515	452161	450427	0.39	cps
Yttrium	89-1	15261788	15192815	15160845	15205149	0.34	cps
Yttrium	89-2	2529399	2574073	2481469	2528313	1.83	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TMSI	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:52:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	586900	591273	593721	590631	0.59	cps
Zirconium	90-1	2216038	2214172	2225734	2218648	0.28	cps
Zirconium	91-1	496194	500467	498775	498479	0.43	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01ADLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TADL Dilution Factor : 5
 Date & Time Acquired :: 2019-04-29 14:55:37 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2345273	2350891	2385385	2360517	0.92	cps
Antimony	121-1	301483	306153	303551	303729	0.77	cps
Arsenic	75-2	51266	51526	51637	51476	0.37	cps
Barium	135-1	2134806	2153531	2157028	2148455	0.56	cps
Barium	137-1	3707964	3767617	3762435	3746005	0.88	cps
Beryllium	9-1	349919	351484	350522	350641	0.23	cps
Bismuth	209-1	13380828	13323342	13140046	13281405	0.95	cps
Bismuth	209-2	8103513	8236764	8050771	8130349	1.18	cps
Boron	10-1	71142	73068	72859	72356	1.46	cps
Boron	11-1	325967	331515	342499	333327	2.52	cps
Cadmium	111-1	364389	371143	368337	367956	0.92	cps
Cadmium	106-1	48267	49278	48292	48612	1.19	cps
Cadmium	108-1	29836	29485	29443	29588	0.73	cps
Calcium	43-1	634408	640094	641476	638660	0.59	cps
Calcium	44-1	10311553	10298414	10333200	10314389	0.17	cps
Chromium	52-2	640563	641075	650978	644205	0.91	cps
Cobalt	59-2	788279	794476	799978	794244	0.74	cps
Copper	63-2	1881067	1894127	1909527	1894907	0.75	cps
Dysprosium	156-1	53305	54426	53966	53899	1.05	cps
Dysprosium	156-2	29762	30093	30511	30122	1.24	cps
Erbium	164-1	43136	44984	43688	43936	2.16	cps
Erbium	164-2	24409	25076	25431	24972	2.08	cps
Gadolinium	160-1	46889	48244	48169	47768	1.59	cps
Gadolinium	160-2	29318	29585	30414	29773	1.92	cps
Holmium	165-1	18851487	18631567	18281821	18588292	1.55	cps
Holmium	165-2	10595102	10757596	10645408	10666035	0.78	cps
Indium	115-1	13669761	13624642	13372680	13555694	1.18	cps
Indium	115-2	3098609	3194070	3137849	3143509	1.53	cps
Iron	56-2	149532837	150781881	152034292	150783003	0.83	cps
Iron	57-2	3554320	3594989	3611404	3586904	0.82	cps
Krypton	83-1	697	663	653	671	3.38	cps
Lead	206-1	3912462	3932368	3925001	3923277	0.26	cps
Lead	207-1	3291529	3361119	3347337	3333328	1.11	cps
Lead	208-1	15426445	15532874	15454667	15471329	0.36	cps
Lithium	6-1	4761144	4758372	4652072	4723863	1.32	cps
Magnesium	24-2	6677434	6681317	6776208	6711653	0.83	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:55:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1939817	1956705	1972774	1956432	0.84	cps
Molybdenum	94-1	2397622	2432504	2420156	2416761	0.73	cps
Molybdenum	95-1	2855918	2884133	2878731	2872927	0.52	cps
Molybdenum	96-1	3193482	3215391	3220826	3209900	0.45	cps
Molybdenum	97-1	1772632	1795527	1784877	1784345	0.64	cps
Molybdenum	98-1	4586922	4653990	4629104	4623339	0.73	cps
Neodymium	150-1	77900	77679	78497	78025	0.54	cps
Neodymium	150-2	35045	35098	35496	35213	0.70	cps
Nickel	60-2	401416	405389	409882	405562	1.04	cps
Phosphorus	31-2	12965	12939	13198	13034	1.09	cps
Potassium	39-2	2329869	2346197	2363257	2346441	0.71	cps
Rhodium	103-1	12067486	11939661	11752843	11919997	1.33	cps
Rhodium	103-2	6103448	6391799	6147649	6214299	2.50	cps
Scandium	45-1	8904136	8763609	8691705	8786483	1.23	cps
Scandium	45-2	447822	459919	451082	452941	1.38	cps
Selenium	77-2	1917	1897	1873	1896	1.14	cps
Selenium	78-2	5570	5788	5777	5712	2.16	cps
Selenium	82-1	29178	29305	29624	29369	0.78	cps
Silicon	28-1	4665573	4681541	4688976	4678697	0.26	cps
Silver	109-1	1637908	1649783	1657142	1648278	0.59	cps
Silver	107-1	1704400	1719938	1723137	1715825	0.58	cps
Sodium	23-2	7474712	7514195	7623609	7537505	1.02	cps
Strontium	86-1	507538	510972	510522	509677	0.37	cps
Strontium	88-1	4422877	4459662	4460110	4447550	0.48	cps
Sulfur	34-1	374394	377930	373484	375269	0.63	cps
Terbium	159-1	19215431	19230529	18839492	19095151	1.16	cps
Terbium	159-2	10339160	10656004	10465695	10486953	1.52	cps
Thallium	203-1	1442381	1454621	1438540	1445181	0.58	cps
Thallium	205-1	3458941	3512753	3480857	3484184	0.78	cps
Thorium	232-1	233518	239884	238052	237151	1.38	cps
Tin	118-1	680209	688467	684901	684526	0.61	cps
Titanium	47-1	1223482	1224147	1221618	1223082	0.11	cps
Uranium	238-1	5141029	5209939	5213779	5188249	0.79	cps
Vanadium	51-2	438636	442524	445457	442206	0.77	cps
Yttrium	89-1	14472181	14381293	14188624	14347366	1.01	cps
Yttrium	89-2	2387972	2435288	2392961	2405407	1.08	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:55:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	531842	535881	539523	535749	0.72	cps
Zirconium	90-1	2133634	2160017	2167219	2153623	0.82	cps
Zirconium	91-1	480457	486461	486837	484585	0.74	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-03DLX5 Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-BDL Dilution Factor : 5
 Date & Time Acquired :: 2019-04-29 14:59:16 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1560811	1570599	1575047	1568819	0.46	cps
Antimony	121-1	1825	1684	1784	1764	4.13	cps
Arsenic	75-2	3058	2950	3091	3033	2.43	cps
Barium	135-1	607983	605091	607732	606935	0.26	cps
Barium	137-1	1058964	1043671	1052237	1051624	0.73	cps
Beryllium	9-1	2960	2660	2914	2845	5.68	cps
Bismuth	209-1	13405429	13593995	13701601	13567009	1.11	cps
Bismuth	209-2	8563190	8133321	8020989	8239167	3.47	cps
Boron	10-1	13223	12789	13206	13073	1.88	cps
Boron	11-1	60548	60012	58330	59630	1.94	cps
Cadmium	111-1	4127	4194	4118	4146	1.00	cps
Cadmium	106-1	7219	7160	6985	7122	1.71	cps
Cadmium	108-1	525	483	458	489	6.89	cps
Calcium	43-1	229599	229200	228983	229261	0.14	cps
Calcium	44-1	3783437	3713519	3723954	3740303	1.01	cps
Chromium	52-2	154833	156106	155183	155374	0.42	cps
Cobalt	59-2	125581	124658	123249	124496	0.94	cps
Copper	63-2	624775	628046	622445	625088	0.45	cps
Dysprosium	156-1	66512	65046	65097	65552	1.27	cps
Dysprosium	156-2	35964	36141	36265	36123	0.42	cps
Erbium	164-1	53883	52828	52895	53202	1.11	cps
Erbium	164-2	29432	29155	28904	29163	0.91	cps
Gadolinium	160-1	59171	58853	60150	59391	1.14	cps
Gadolinium	160-2	36632	36281	35910	36275	1.00	cps
Holmium	165-1	18736594	18928088	19166533	18943738	1.14	cps
Holmium	165-2	11150789	10491682	10402225	10681565	3.83	cps
Indium	115-1	13642122	13833295	13898010	13791142	0.96	cps
Indium	115-2	3257433	3107727	3078085	3147748	3.05	cps
Iron	56-2	137845059	138317995	137714164	137959073	0.23	cps
Iron	57-2	3215676	3228160	3224242	3222693	0.20	cps
Krypton	83-1	660	680	653	664	2.09	cps
Lead	206-1	1301342	1286789	1273797	1287309	1.07	cps
Lead	207-1	1094438	1085859	1083881	1088059	0.52	cps
Lead	208-1	5095198	5029868	5019945	5048337	0.81	cps
Lithium	6-1	4827658	4867202	4925808	4873556	1.01	cps
Magnesium	24-2	3103057	3115001	3106165	3108074	0.20	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:59:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1328985	1333540	1319068	1327198	0.56	cps
Molybdenum	94-1	66246	62772	65116	64711	2.74	cps
Molybdenum	95-1	7611	7586	7194	7463	3.13	cps
Molybdenum	96-1	21617	19848	19389	20285	5.80	cps
Molybdenum	97-1	4659	4618	4884	4720	3.04	cps
Molybdenum	98-1	12147	11630	11613	11797	2.57	cps
Neodymium	150-1	92650	92140	91354	92048	0.71	cps
Neodymium	150-2	41302	41278	41783	41454	0.69	cps
Nickel	60-2	325955	328809	327454	327406	0.44	cps
Phosphorus	31-2	7844	7644	7552	7680	1.94	cps
Potassium	39-2	629818	631629	638406	633285	0.71	cps
Rhodium	103-1	12079690	12327447	12504492	12303876	1.73	cps
Rhodium	103-2	6710327	6349982	6107272	6389193	4.75	cps
Scandium	45-1	8916853	9027049	9150001	9031301	1.29	cps
Scandium	45-2	468736	447565	443155	453152	3.02	cps
Selenium	77-2	223	243	210	226	7.44	cps
Selenium	78-2	241	231	211	228	6.66	cps
Selenium	82-1	226	181	148	185	21.33	cps
Silicon	28-1	2002174	1961181	1958584	1973980	1.24	cps
Silver	109-1	10571	9862	9620	10018	4.93	cps
Silver	107-1	10688	10104	10237	10343	2.96	cps
Sodium	23-2	154934	156710	154218	155287	0.83	cps
Strontium	86-1	81766	81841	81071	81559	0.52	cps
Strontium	88-1	723817	710983	714888	716563	0.92	cps
Sulfur	34-1	371662	379308	378828	376599	1.14	cps
Terbium	159-1	19088358	19384319	19710895	19394524	1.61	cps
Terbium	159-2	10976005	10327803	10259012	10520940	3.76	cps
Thallium	203-1	3451	2867	2842	3053	11.28	cps
Thallium	205-1	7019	6635	6827	6827	2.81	cps
Thorium	232-1	250986	246812	249142	248980	0.84	cps
Tin	118-1	84370	84151	85752	84758	1.02	cps
Titanium	47-1	285418	280785	283212	283138	0.82	cps
Uranium	238-1	44276	43733	44134	44048	0.64	cps
Vanadium	51-2	81815	82576	82124	82172	0.47	cps
Yttrium	89-1	14508703	14832097	15053320	14798040	1.85	cps
Yttrium	89-2	2538636	2400342	2383569	2440849	3.49	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-BDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 14:59:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	253491	250417	254032	252647	0.77	cps
Zirconium	90-1	167174	165631	167030	166612	0.51	cps
Zirconium	91-1	37826	37049	36665	37180	1.59	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:02:52	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3271870	3302891	3339662	3304807	1.03	cps
Antimony	121-1	1300	1375	1500	1392	7.26	cps
Arsenic	75-2	4690	4760	4743	4731	0.78	cps
Barium	135-1	466092	464160	464281	464844	0.23	cps
Barium	137-1	805907	811605	802606	806706	0.56	cps
Beryllium	9-1	6191	6048	6275	6171	1.86	cps
Bismuth	209-1	12963689	12743176	12430776	12712547	2.11	cps
Bismuth	209-2	7637136	7804665	7673406	7705069	1.14	cps
Boron	10-1	11763	11230	10613	11202	5.14	cps
Boron	11-1	52818	49934	49072	50608	3.88	cps
Cadmium	111-1	2420	2532	2509	2487	2.36	cps
Cadmium	106-1	6618	6577	6619	6605	0.36	cps
Cadmium	108-1	433	388	408	410	5.60	cps
Calcium	43-1	209590	208026	209066	208894	0.38	cps
Calcium	44-1	3445216	3402593	3391467	3413092	0.83	cps
Chromium	52-2	339283	341576	342678	341179	0.51	cps
Cobalt	59-2	230113	231104	233369	231528	0.72	cps
Copper	63-2	526684	525276	530424	527461	0.50	cps
Dysprosium	156-1	66335	65976	64444	65585	1.53	cps
Dysprosium	156-2	36241	36087	36241	36190	0.25	cps
Erbium	164-1	55179	55531	55355	55355	0.32	cps
Erbium	164-2	30634	30431	31259	30775	1.40	cps
Gadolinium	160-1	55563	55220	55748	55510	0.48	cps
Gadolinium	160-2	33819	33999	35225	34348	2.23	cps
Holmium	165-1	18291458	17870741	17545144	17902448	2.09	cps
Holmium	165-2	10008943	10170374	10003204	10060840	0.94	cps
Indium	115-1	13306428	12956160	12684536	12982375	2.40	cps
Indium	115-2	2885282	3016901	2941993	2948059	2.24	cps
Iron	56-2	159501115	159821676	160286098	159869630	0.25	cps
Iron	57-2	3785057	3769895	3812531	3789161	0.57	cps
Krypton	83-1	650	657	603	637	4.56	cps
Lead	206-1	1096204	1107232	1104918	1102785	0.53	cps
Lead	207-1	919475	928171	929922	925856	0.60	cps
Lead	208-1	4295018	4309831	4324698	4309849	0.34	cps
Lithium	6-1	4720026	4606670	4562876	4629857	1.75	cps
Magnesium	24-2	4366498	4384676	4407474	4386216	0.47	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:02:52	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1661997	1679116	1678605	1673239	0.58	cps
Molybdenum	94-1	84466	83736	84592	84265	0.55	cps
Molybdenum	95-1	16018	16369	15943	16110	1.41	cps
Molybdenum	96-1	32505	32614	31419	32179	2.05	cps
Molybdenum	97-1	10438	9979	10271	10229	2.27	cps
Molybdenum	98-1	25315	25850	25724	25630	1.09	cps
Neodymium	150-1	88001	87645	88852	88166	0.70	cps
Neodymium	150-2	39844	39858	40212	39971	0.52	cps
Nickel	60-2	575047	581647	583022	579905	0.74	cps
Phosphorus	31-2	7502	7577	8219	7766	5.07	cps
Potassium	39-2	583210	588694	595694	589199	1.06	cps
Rhodium	103-1	11812852	11462292	11215037	11496727	2.61	cps
Rhodium	103-2	5745847	5918377	5855815	5840013	1.50	cps
Scandium	45-1	8738962	8440170	8288085	8489072	2.70	cps
Scandium	45-2	419210	431417	426438	425688	1.44	cps
Selenium	77-2	150	200	157	169	16.08	cps
Selenium	78-2	235	252	241	243	3.50	cps
Selenium	82-1	254	252	230	245	5.39	cps
Silicon	28-1	5752550	5647509	5624665	5674908	1.20	cps
Silver	109-1	4151	4751	4459	4454	6.74	cps
Silver	107-1	4759	5076	4801	4879	3.53	cps
Sodium	23-2	171656	172153	173373	172394	0.51	cps
Strontium	86-1	67157	69694	67669	68173	1.97	cps
Strontium	88-1	574538	581281	582528	579449	0.74	cps
Sulfur	34-1	369090	367168	360711	365656	1.20	cps
Terbium	159-1	18744128	18360470	18089933	18398177	1.79	cps
Terbium	159-2	9775997	9947265	9878341	9867201	0.87	cps
Thallium	203-1	3025	3176	2875	3025	4.96	cps
Thallium	205-1	7211	7219	7644	7358	3.37	cps
Thorium	232-1	284435	288154	283642	285411	0.84	cps
Tin	118-1	100131	99334	100616	100027	0.65	cps
Titanium	47-1	543889	539218	547254	543454	0.74	cps
Uranium	238-1	85439	86252	86177	85956	0.52	cps
Vanadium	51-2	181771	181082	182850	181901	0.49	cps
Yttrium	89-1	14301834	14009076	13666095	13992335	2.27	cps
Yttrium	89-2	2263564	2335971	2293680	2297738	1.58	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-7DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:02:52	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	389992	392778	396053	392941	0.77	cps
Zirconium	90-1	204014	201970	205715	203900	0.92	cps
Zirconium	91-1	46142	45147	46059	45783	1.21	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:06:31	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3009837	3011190	2983197	3001408	0.53	cps
Antimony	121-1	1192	1200	1008	1133	9.56	cps
Arsenic	75-2	5525	5440	5279	5415	2.31	cps
Barium	135-1	550122	544943	547831	547632	0.47	cps
Barium	137-1	947051	950502	950579	949377	0.21	cps
Beryllium	9-1	4928	4938	4881	4915	0.62	cps
Bismuth	209-1	12841509	12950604	12853086	12881733	0.47	cps
Bismuth	209-2	8373121	8320089	8264739	8319316	0.65	cps
Boron	10-1	7144	6802	7035	6994	2.50	cps
Boron	11-1	32143	32210	32152	32168	0.11	cps
Cadmium	111-1	2766	2728	2736	2743	0.74	cps
Cadmium	106-1	6393	6360	6860	6538	4.28	cps
Cadmium	108-1	417	408	392	406	3.14	cps
Calcium	43-1	108195	104274	106810	106426	1.87	cps
Calcium	44-1	1741318	1717224	1732328	1730290	0.70	cps
Chromium	52-2	256370	253437	252667	254158	0.77	cps
Cobalt	59-2	217757	215823	214592	216057	0.74	cps
Copper	63-2	428902	427462	427967	428111	0.17	cps
Dysprosium	156-1	100114	99250	98930	99431	0.62	cps
Dysprosium	156-2	54836	54554	54661	54684	0.26	cps
Erbium	164-1	81962	82718	82097	82259	0.49	cps
Erbium	164-2	45462	43900	44890	44751	1.77	cps
Gadolinium	160-1	87128	86180	88478	87262	1.32	cps
Gadolinium	160-2	53859	52969	53685	53504	0.88	cps
Holmium	165-1	18106599	18117231	18035115	18086315	0.25	cps
Holmium	165-2	11010136	10959295	10745202	10904878	1.29	cps
Indium	115-1	13163482	13067154	13102485	13111041	0.37	cps
Indium	115-2	3203005	3204061	3191797	3199621	0.21	cps
Iron	56-2	134784459	134589556	132694836	134022950	0.86	cps
Iron	57-2	3151523	3140134	3125985	3139214	0.41	cps
Krypton	83-1	720	730	673	708	4.27	cps
Lead	206-1	3554837	3534132	3563695	3550888	0.43	cps
Lead	207-1	2923690	2891620	2922485	2912598	0.62	cps
Lead	208-1	13839004	13680421	13862282	13793902	0.72	cps
Lithium	6-1	4751766	4676870	4664798	4697811	1.00	cps
Magnesium	24-2	4575691	4570787	4538809	4561763	0.44	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:06:31	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2562609	2542299	2538002	2547637	0.52	cps
Molybdenum	94-1	66530	65325	64522	65459	1.54	cps
Molybdenum	95-1	5084	4926	4984	4998	1.60	cps
Molybdenum	96-1	17628	16610	17411	17217	3.11	cps
Molybdenum	97-1	3151	3242	3117	3170	2.04	cps
Molybdenum	98-1	7461	7836	8319	7872	5.47	cps
Neodymium	150-1	143614	146841	145621	145359	1.12	cps
Neodymium	150-2	65073	65096	65270	65146	0.17	cps
Nickel	60-2	560663	553645	553988	556098	0.71	cps
Phosphorus	31-2	9187	9770	8845	9267	5.05	cps
Potassium	39-2	741019	733498	725051	733190	1.09	cps
Rhodium	103-1	11706717	11633704	11666697	11669040	0.31	cps
Rhodium	103-2	6536677	6508478	6475009	6506722	0.47	cps
Scandium	45-1	8563731	8602871	8560909	8575837	0.27	cps
Scandium	45-2	463804	462903	458964	461890	0.56	cps
Selenium	77-2	293	297	350	313	10.15	cps
Selenium	78-2	343	317	309	323	5.42	cps
Selenium	82-1	260	324	333	306	12.98	cps
Silicon	28-1	3382989	3327276	3372702	3360989	0.88	cps
Silver	109-1	4309	4092	4359	4254	3.33	cps
Silver	107-1	4501	4726	4884	4704	4.10	cps
Sodium	23-2	195973	195676	195599	195749	0.10	cps
Strontium	86-1	67493	68196	68589	68093	0.82	cps
Strontium	88-1	585995	579891	583505	583130	0.53	cps
Sulfur	34-1	341494	343987	347196	344226	0.83	cps
Terbium	159-1	18498945	18496910	18561338	18519064	0.20	cps
Terbium	159-2	10761134	10739092	10562649	10687625	1.02	cps
Thallium	203-1	4226	4059	3551	3945	8.92	cps
Thallium	205-1	10071	9896	10196	10054	1.50	cps
Thorium	232-1	391264	389480	390492	390412	0.23	cps
Tin	118-1	15092	15342	14775	15070	1.89	cps
Titanium	47-1	546520	530666	538736	538640	1.47	cps
Uranium	238-1	155369	155420	158532	156440	1.16	cps
Vanadium	51-2	143738	142830	141063	142544	0.95	cps
Yttrium	89-1	14445743	14434446	14336608	14405599	0.42	cps
Yttrium	89-2	2531294	2548955	2506404	2528884	0.85	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2584-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-8DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 15:06:31	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	109254	107378	107861	108164	0.90	cps
Zirconium	90-1	171961	169702	172097	171254	0.79	cps
Zirconium	91-1	38536	38403	39138	38692	1.01	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:31:42	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7938807	7934979	7872482	7915423	0.47	cps
Antimony	121-1	4713888	4738318	4773968	4742058	0.64	cps
Arsenic	75-2	196469	197411	197124	197001	0.25	cps
Barium	135-1	6732416	6697182	6718427	6716008	0.26	cps
Barium	137-1	11647926	11589322	11648649	11628632	0.29	cps
Beryllium	9-1	1368626	1364279	1371228	1368044	0.26	cps
Bismuth	209-1	11955713	11996739	11051748	11668067	4.58	cps
Bismuth	209-2	6277280	6364409	6179564	6273751	1.47	cps
Boron	10-1	272018	279792	284048	278619	2.19	cps
Boron	11-1	1245428	1279195	1270731	1265118	1.39	cps
Cadmium	111-1	1402198	1423541	1420909	1415549	0.82	cps
Cadmium	106-1	172175	173667	173466	173103	0.47	cps
Cadmium	108-1	114906	115449	116650	115668	0.77	cps
Calcium	43-1	8743934	8710046	8753721	8735900	0.26	cps
Calcium	44-1	141350666	141094507	141033420	141159531	0.12	cps
Chromium	52-2	1737378	1740340	1740630	1739449	0.10	cps
Cobalt	59-2	2665606	2686133	2671705	2674481	0.39	cps
Copper	63-2	3673629	3695117	3681747	3683498	0.29	cps
Dysprosium	156-1	233	192	208	211	9.93	cps
Dysprosium	156-2	153	203	213	190	16.92	cps
Erbium	164-1	100	142	125	122	17.16	cps
Erbium	164-2	53	33	30	39	32.45	cps
Gadolinium	160-1	142	175	133	150	14.70	cps
Gadolinium	160-2	287	270	270	276	3.49	cps
Holmium	165-1	18513369	18211755	16963327	17896150	4.59	cps
Holmium	165-2	9354793	9451003	9130436	9312077	1.77	cps
Indium	115-1	12428587	12390016	11417132	12078578	4.75	cps
Indium	115-2	2565279	2602003	2520579	2562620	1.59	cps
Iron	56-2	407194065	405135631	405274654	405868116	0.28	cps
Iron	57-2	9959303	9914985	9987187	9953825	0.37	cps
Krypton	83-1	557	523	593	558	6.28	cps
Lead	206-1	4887365	4946473	5006058	4946632	1.20	cps
Lead	207-1	4426926	4514269	4527982	4489726	1.22	cps
Lead	208-1	20150551	20350254	20373260	20291355	0.60	cps
Lithium	6-1	4435628	4380194	4092737	4302853	4.28	cps
Magnesium	24-2	80597410	80820187	80454206	80623934	0.23	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:31:42	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2319480	2321199	2306340	2315673	0.35	cps
Molybdenum	94-1	10345165	10381180	10365087	10363811	0.17	cps
Molybdenum	95-1	12575528	12529474	12606578	12570527	0.31	cps
Molybdenum	96-1	13995488	13990464	13977820	13987924	0.07	cps
Molybdenum	97-1	7809911	7821264	7799867	7810347	0.14	cps
Molybdenum	98-1	20283400	20296795	20224104	20268100	0.19	cps
Neodymium	150-1	793	700	633	709	11.34	cps
Neodymium	150-2	133	133	127	131	2.94	cps
Nickel	60-2	667613	667830	666445	667296	0.11	cps
Phosphorus	31-2	80258	79361	80484	80034	0.74	cps
Potassium	39-2	38545238	38384358	38456703	38462100	0.21	cps
Rhodium	103-1	10533337	10492367	9667846	10231183	4.77	cps
Rhodium	103-2	4815856	4888060	4741383	4815100	1.52	cps
Scandium	45-1	8178580	8059732	7474245	7904185	4.77	cps
Scandium	45-2	381105	385627	371929	379554	1.84	cps
Selenium	77-2	6955	7049	6932	6978	0.89	cps
Selenium	78-2	23523	23794	23399	23572	0.86	cps
Selenium	82-1	123479	124179	125335	124331	0.75	cps
Silicon	28-1	4343879	4471933	4556418	4457410	2.40	cps
Silver	109-1	6380476	6342127	6312952	6345185	0.53	cps
Silver	107-1	6630545	6615056	6615207	6620269	0.13	cps
Sodium	23-2	154016224	153960374	153652066	153876221	0.13	cps
Strontium	86-1	1722595	1726592	1749008	1732732	0.82	cps
Strontium	88-1	15228810	15378583	15274472	15293955	0.50	cps
Sulfur	34-1	1036728	1034730	1041976	1037811	0.36	cps
Terbium	159-1	18834740	18640992	17311628	18262453	4.54	cps
Terbium	159-2	9162915	9189345	8916093	9089451	1.66	cps
Thallium	203-1	6205125	6218276	6329668	6251023	1.09	cps
Thallium	205-1	15073366	14983417	15235565	15097449	0.85	cps
Thorium	232-1	24096274	24298187	24339873	24244778	0.54	cps
Tin	118-1	4347378	4385240	4433355	4388658	0.98	cps
Titanium	47-1	3626509	3662469	3632981	3640653	0.53	cps
Uranium	238-1	23508808	23499236	23378514	23462186	0.31	cps
Vanadium	51-2	1411204	1415019	1415062	1413762	0.16	cps
Yttrium	89-1	12906168	12892879	11934714	12577920	4.43	cps
Yttrium	89-2	1947926	1977568	1911387	1945627	1.70	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:31:42	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	673178	672214	671709	672367	0.11	cps
Zirconium	90-1	8746172	8846386	8778762	8790440	0.58	cps
Zirconium	91-1	1921587	1931083	1951445	1934705	0.79	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:36:44	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	325	350	347	6.04	cps
Antimony	121-1	3709	3642	4076	3809	6.13	cps
Arsenic	75-2	41	35	39	38	7.38	cps
Barium	135-1	308	183	175	222	33.61	cps
Barium	137-1	283	383	342	336	14.95	cps
Beryllium	9-1	247	227	243	239	4.49	cps
Bismuth	209-1	14773953	14596392	14594049	14654798	0.70	cps
Bismuth	209-2	8885821	8741034	8814404	8813753	0.82	cps
Boron	10-1	12598	13173	12147	12639	4.07	cps
Boron	11-1	62105	57419	52743	57422	8.15	cps
Cadmium	111-1	1326	1388	1342	1352	2.39	cps
Cadmium	106-1	6343	6502	6285	6377	1.76	cps
Cadmium	108-1	38	29	21	29	28.58	cps
Calcium	43-1	400	383	408	397	3.20	cps
Calcium	44-1	13982	14283	14274	14180	1.21	cps
Chromium	52-2	830	783	730	781	6.41	cps
Cobalt	59-2	127	153	147	142	9.76	cps
Copper	63-2	1427	1347	1360	1378	3.11	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	100	50	58	69	38.58	cps
Erbium	164-2	50	33	30	38	28.37	cps
Gadolinium	160-1	83	33	133	83	60.00	cps
Gadolinium	160-2	287	260	270	272	4.95	cps
Holmium	165-1	20327090	20035950	20085952	20149664	0.77	cps
Holmium	165-2	11413668	11189699	11243549	11282305	1.04	cps
Indium	115-1	14990727	14891943	14824086	14902252	0.56	cps
Indium	115-2	3352505	3312604	3335517	3333542	0.60	cps
Iron	56-2	23352	21850	20504	21902	6.51	cps
Iron	57-2	517	483	500	500	3.33	cps
Krypton	83-1	673	623	540	612	11.00	cps
Lead	206-1	1467	1561	1522	1517	3.13	cps
Lead	207-1	1372	1211	1195	1259	7.80	cps
Lead	208-1	5890	5801	5767	5819	1.09	cps
Lithium	6-1	5250401	5207761	5160553	5206238	0.86	cps
Magnesium	24-2	3059	2550	2417	2675	12.66	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:36:44	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190	93	170	151	33.76	cps
Molybdenum	94-1	2275	1875	2259	2136	10.59	cps
Molybdenum	95-1	2967	2459	2317	2581	13.25	cps
Molybdenum	96-1	3501	2950	2725	3059	13.04	cps
Molybdenum	97-1	1784	1625	1634	1681	5.30	cps
Molybdenum	98-1	4893	4117	4109	4373	10.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	143	153	143	147	3.94	cps
Phosphorus	31-2	433	550	383	456	18.78	cps
Potassium	39-2	23470	22084	23052	22869	3.11	cps
Rhodium	103-1	13510339	13356747	13275952	13381013	0.89	cps
Rhodium	103-2	7045911	6843326	6893638	6927625	1.52	cps
Scandium	45-1	9554054	9527158	9439676	9506963	0.63	cps
Scandium	45-2	477559	471354	474927	474613	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	104	78	90	14.43	cps
Selenium	82-1	-60	68	135	48	207.05	cps
Silicon	28-1	236956	235501	230975	234477	1.33	cps
Silver	109-1	733	508	633	625	18.04	cps
Silver	107-1	725	733	992	817	18.57	cps
Sodium	23-2	23294	22184	21032	22170	5.10	cps
Strontium	86-1	925	1050	767	914	15.54	cps
Strontium	88-1	575	600	575	583	2.47	cps
Sulfur	34-1	423139	419766	420233	421046	0.43	cps
Terbium	159-1	20716148	20616264	20539486	20623966	0.43	cps
Terbium	159-2	11289513	11008651	11046800	11114988	1.37	cps
Thallium	203-1	875	975	867	906	6.66	cps
Thallium	205-1	2250	2200	2375	2275	3.96	cps
Thorium	232-1	3351	3000	3189	3180	5.51	cps
Tin	118-1	1408	1433	1425	1422	0.89	cps
Titanium	47-1	283	350	300	311	11.15	cps
Uranium	238-1	542	550	708	600	15.65	cps
Vanadium	51-2	37	57	47	47	21.43	cps
Yttrium	89-1	15243610	15018469	14909478	15057186	1.13	cps
Yttrium	89-2	2455191	2442202	2447833	2448409	0.27	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 15:36:44	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1120	1147	1233	1167	5.08	cps
Zirconium	90-1	1617	1517	1734	1622	6.69	cps
Zirconium	91-1	425	308	358	364	16.08	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01DUPRE Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TDUF Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:24:08 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7886760	7896447	7798893	7860700	0.68	cps
Antimony	121-1	13565	13123	13983	13557	3.17	cps
Arsenic	75-2	17019	17197	17106	17108	0.52	cps
Barium	135-1	3208918	3185707	3170326	3188317	0.61	cps
Barium	137-1	5550910	5590129	5542068	5561036	0.46	cps
Beryllium	9-1	11995	11545	11701	11747	1.95	cps
Bismuth	209-1	11877904	11699149	11807816	11794956	0.76	cps
Bismuth	209-2	7319036	7280166	7214684	7271295	0.73	cps
Boron	10-1	14541	14975	14307	14608	2.32	cps
Boron	11-1	64329	65317	64472	64706	0.83	cps
Cadmium	111-1	21458	21667	21901	21676	1.02	cps
Cadmium	106-1	10805	10429	10321	10518	2.41	cps
Cadmium	108-1	2646	2538	2417	2534	4.53	cps
Calcium	43-1	1133544	1091924	1102782	1109416	1.95	cps
Calcium	44-1	18294728	17861780	17815897	17990802	1.47	cps
Chromium	52-2	880369	881805	873093	878422	0.53	cps
Cobalt	59-2	503468	503808	501608	502961	0.24	cps
Copper	63-2	4192551	4162961	4182219	4179244	0.36	cps
Dysprosium	156-1	264982	261902	263938	263607	0.59	cps
Dysprosium	156-2	150034	147747	148103	148628	0.83	cps
Erbium	164-1	221581	220564	222555	221567	0.45	cps
Erbium	164-2	123999	124136	124964	124366	0.42	cps
Gadolinium	160-1	236842	232389	235503	234912	0.97	cps
Gadolinium	160-2	144777	144323	145734	144945	0.50	cps
Holmium	165-1	17148912	17069382	16984846	17067713	0.48	cps
Holmium	165-2	9870400	9834111	9727773	9810762	0.76	cps
Indium	115-1	12142701	11989130	11948927	12026919	0.85	cps
Indium	115-2	2794292	2789576	2766326	2783398	0.54	cps
Iron	56-2	651052526	648620437	643145059	647606007	0.63	cps
Iron	57-2	15776430	15794604	15658948	15743327	0.47	cps
Krypton	83-1	860	873	883	872	1.34	cps
Lead	206-1	13886897	13819503	13842846	13849749	0.25	cps
Lead	207-1	11636578	11579314	11619847	11611913	0.25	cps
Lead	208-1	54028769	53440797	53720830	53730132	0.55	cps
Lithium	6-1	4342423	4238311	4243628	4274787	1.37	cps
Magnesium	24-2	11047829	11039014	10972485	11019776	0.37	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2582-01DUPRE Instrumnet Name : P7
 Client Sample ID : SSSI-0419-S-DH-6-TDUF Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:24:08 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7167391	7181262	7098983	7149212	0.62	cps
Molybdenum	94-1	289649	283246	283520	285472	1.27	cps
Molybdenum	95-1	40283	40300	39614	40066	0.98	cps
Molybdenum	96-1	97255	93221	95141	95206	2.12	cps
Molybdenum	97-1	25206	25566	24063	24945	3.15	cps
Molybdenum	98-1	65794	64362	64589	64915	1.19	cps
Neodymium	150-1	376857	372372	373594	374274	0.62	cps
Neodymium	150-2	168906	172401	169671	170326	1.08	cps
Nickel	60-2	963157	964385	960080	962541	0.23	cps
Phosphorus	31-2	59788	62984	62456	61743	2.77	cps
Potassium	39-2	2111341	2122311	2077698	2103783	1.11	cps
Rhodium	103-1	10749076	10608405	10516805	10624762	1.10	cps
Rhodium	103-2	5459473	5417833	5381117	5419474	0.72	cps
Scandium	45-1	8358840	8218964	8143504	8240436	1.33	cps
Scandium	45-2	419852	417920	413792	417188	0.74	cps
Selenium	77-2	807	750	747	768	4.39	cps
Selenium	78-2	728	713	791	744	5.55	cps
Selenium	82-1	1001	1017	964	994	2.74	cps
Silicon	28-1	17692375	17649470	17105156	17482334	1.87	cps
Silver	109-1	164866	164749	161185	163600	1.28	cps
Silver	107-1	170736	170068	171309	170704	0.36	cps
Sodium	23-2	465431	466022	457569	463007	1.02	cps
Strontium	86-1	399320	391353	385911	392194	1.72	cps
Strontium	88-1	3469506	3429775	3406727	3435336	0.92	cps
Sulfur	34-1	454907	445038	436983	445643	2.01	cps
Terbium	159-1	17607996	17334839	17402786	17448540	0.82	cps
Terbium	159-2	9560069	9577638	9463098	9533602	0.65	cps
Thallium	203-1	10863	10988	11205	11019	1.57	cps
Thallium	205-1	26277	24431	26819	25843	4.84	cps
Thorium	232-1	1150954	1141938	1151568	1148154	0.47	cps
Tin	118-1	274592	272434	268725	271917	1.09	cps
Titanium	47-1	1302399	1271404	1259030	1277611	1.75	cps
Uranium	238-1	220904	219043	220326	220091	0.43	cps
Vanadium	51-2	471274	469369	468038	469561	0.35	cps
Yttrium	89-1	15174185	15006624	14963155	15047988	0.74	cps
Yttrium	89-2	2523341	2525289	2499039	2515890	0.58	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2582-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SSSI-0419-S-DH-6-TDUF	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:24:08	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1417133	1428611	1420626	1422123	0.41	cps
Zirconium	90-1	725420	715343	708626	716463	1.18	cps
Zirconium	91-1	161579	159453	160963	160665	0.68	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:30:20	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7803347	7887630	7883346	7858107	0.60	cps
Antimony	121-1	4782113	4818815	4831038	4810655	0.53	cps
Arsenic	75-2	192864	195392	195373	194543	0.75	cps
Barium	135-1	6575730	6653065	6676334	6635043	0.79	cps
Barium	137-1	11421694	11561074	11577511	11520093	0.74	cps
Beryllium	9-1	1312718	1314043	1311358	1312706	0.10	cps
Bismuth	209-1	10760173	10996764	10914722	10890553	1.10	cps
Bismuth	209-2	6447543	6403299	6502962	6451268	0.77	cps
Boron	10-1	257466	265755	268153	263791	2.13	cps
Boron	11-1	1175452	1215304	1227850	1206202	2.27	cps
Cadmium	111-1	1380582	1380785	1388348	1383238	0.32	cps
Cadmium	106-1	166205	168101	170058	168121	1.15	cps
Cadmium	108-1	113349	112035	113370	112918	0.68	cps
Calcium	43-1	8578873	8557630	8579991	8572165	0.15	cps
Calcium	44-1	138945774	137814736	137502486	138087666	0.55	cps
Chromium	52-2	1714083	1728745	1743088	1728639	0.84	cps
Cobalt	59-2	2637225	2677577	2682567	2665790	0.93	cps
Copper	63-2	3451694	3516967	3527247	3498636	1.17	cps
Dysprosium	156-1	142	283	175	200	37.04	cps
Dysprosium	156-2	147	177	177	167	10.39	cps
Erbium	164-1	92	108	117	106	12.06	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	167	175	242	194	21.14	cps
Gadolinium	160-2	250	283	310	281	10.69	cps
Holmium	165-1	16722740	16952810	16891876	16855809	0.71	cps
Holmium	165-2	9608144	9498108	9672176	9592810	0.92	cps
Indium	115-1	11223239	11339968	11282831	11282012	0.52	cps
Indium	115-2	2635093	2621399	2673007	2643166	1.01	cps
Iron	56-2	402902331	406909676	408785587	406199198	0.74	cps
Iron	57-2	9877949	10036356	10075506	9996604	1.05	cps
Krypton	83-1	577	600	497	558	9.72	cps
Lead	206-1	4998297	5017948	5007238	5007828	0.20	cps
Lead	207-1	4501771	4513244	4546298	4520437	0.51	cps
Lead	208-1	20071705	20169011	20256707	20165808	0.46	cps
Lithium	6-1	3800372	3815579	3791510	3802487	0.32	cps
Magnesium	24-2	79048418	79900296	80005218	79651311	0.66	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:30:20	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2279761	2302401	2325534	2302565	0.99	cps
Molybdenum	94-1	10261381	10156411	10189583	10202458	0.53	cps
Molybdenum	95-1	12418655	12273873	12315193	12335907	0.60	cps
Molybdenum	96-1	13831271	13662179	13706214	13733221	0.64	cps
Molybdenum	97-1	7691531	7666653	7716283	7691489	0.32	cps
Molybdenum	98-1	19885532	19764929	19865819	19838760	0.33	cps
Neodymium	150-1	667	600	613	627	5.63	cps
Neodymium	150-2	100	93	117	103	11.63	cps
Nickel	60-2	656340	666557	672622	665173	1.24	cps
Phosphorus	31-2	77124	77895	78607	77876	0.95	cps
Potassium	39-2	38251177	38549555	38671921	38490884	0.56	cps
Rhodium	103-1	9473212	9524975	9547496	9515227	0.40	cps
Rhodium	103-2	4996629	4953937	4999435	4983334	0.51	cps
Scandium	45-1	7274838	7356067	7262996	7297967	0.69	cps
Scandium	45-2	386647	381778	383180	383868	0.65	cps
Selenium	77-2	6848	6485	6645	6659	2.74	cps
Selenium	78-2	22727	22740	22937	22801	0.52	cps
Selenium	82-1	119287	118315	118280	118627	0.48	cps
Silicon	28-1	4108389	4225839	4299609	4211279	2.29	cps
Silver	109-1	6215406	6298756	6285561	6266574	0.71	cps
Silver	107-1	6509796	6483950	6538399	6510715	0.42	cps
Sodium	23-2	150437887	152155937	153460508	152018110	1.00	cps
Strontium	86-1	1722761	1726114	1715315	1721397	0.32	cps
Strontium	88-1	14914997	14995230	14911477	14940568	0.32	cps
Sulfur	34-1	1014048	1013787	1000522	1009452	0.77	cps
Terbium	159-1	17045168	17211283	17114981	17123811	0.49	cps
Terbium	159-2	9403889	9208812	9460907	9357869	1.41	cps
Thallium	203-1	6272279	6303103	6305515	6293632	0.29	cps
Thallium	205-1	14840086	14907361	14912480	14886643	0.27	cps
Thorium	232-1	23488069	23639232	23708731	23612011	0.48	cps
Tin	118-1	4400430	4397795	4431675	4409967	0.43	cps
Titanium	47-1	3605177	3602450	3607784	3605137	0.07	cps
Uranium	238-1	22903687	22855307	23250489	23003161	0.94	cps
Vanadium	51-2	1389093	1409333	1408835	1402420	0.82	cps
Yttrium	89-1	11673079	11822884	11705465	11733809	0.67	cps
Yttrium	89-2	2010024	2002496	2030259	2014259	0.71	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:30:20	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	634181	641575	642098	639285	0.69	cps
Zirconium	90-1	8682851	8646626	8676180	8668552	0.22	cps
Zirconium	91-1	1938911	1935285	1933339	1935845	0.15	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:35:53 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	283	150	208	32.74	cps
Antimony	121-1	2934	3576	3042	3184	10.79	cps
Arsenic	75-2	28	15	17	20	35.50	cps
Barium	135-1	192	142	250	194	27.88	cps
Barium	137-1	350	375	317	347	8.43	cps
Beryllium	9-1	210	220	210	213	2.71	cps
Bismuth	209-1	14437104	14357209	14938792	14577702	2.16	cps
Bismuth	209-2	8292168	8467297	8041569	8267011	2.59	cps
Boron	10-1	9161	8661	9095	8972	3.03	cps
Boron	11-1	41917	40806	39946	40890	2.42	cps
Cadmium	111-1	1215	1277	1265	1252	2.62	cps
Cadmium	106-1	5760	6077	6143	5993	3.42	cps
Cadmium	108-1	29	25	50	35	38.57	cps
Calcium	43-1	533	367	392	431	20.88	cps
Calcium	44-1	15042	14675	15459	15059	2.61	cps
Chromium	52-2	730	720	627	692	8.23	cps
Cobalt	59-2	97	103	117	106	9.65	cps
Copper	63-2	1037	1133	1100	1090	4.50	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	30	20	10	20	50.00	cps
Gadolinium	160-1	58	83	142	94	45.27	cps
Gadolinium	160-2	203	297	227	242	20.05	cps
Holmium	165-1	19698424	19627984	20537112	19954507	2.53	cps
Holmium	165-2	10546804	10849077	10232421	10542767	2.92	cps
Indium	115-1	14628454	14610967	15245312	14828244	2.44	cps
Indium	115-2	3115659	3211985	3067061	3131569	2.36	cps
Iron	56-2	16588	16037	15825	16150	2.44	cps
Iron	57-2	389	350	361	367	5.46	cps
Krypton	83-1	537	577	603	572	5.86	cps
Lead	206-1	1317	1317	1417	1350	4.28	cps
Lead	207-1	1272	1145	1150	1189	6.07	cps
Lead	208-1	5756	5262	5728	5582	4.98	cps
Lithium	6-1	5003232	4962931	5140189	5035450	1.85	cps
Magnesium	24-2	1592	1609	1442	1547	5.93	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:35:53	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130	150	147	142	7.53	cps
Molybdenum	94-1	2142	1942	1867	1984	7.17	cps
Molybdenum	95-1	2625	2584	2384	2531	5.11	cps
Molybdenum	96-1	3075	2742	2742	2853	6.75	cps
Molybdenum	97-1	1884	1700	1283	1622	18.95	cps
Molybdenum	98-1	4543	4126	3701	4123	10.21	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	133	90	127	26.71	cps
Phosphorus	31-2	367	375	400	381	4.56	cps
Potassium	39-2	21400	22226	21374	21667	2.24	cps
Rhodium	103-1	13138965	13113261	13666902	13306376	2.35	cps
Rhodium	103-2	6522767	6661590	6087419	6423925	4.66	cps
Scandium	45-1	9309622	9200258	9739609	9416496	3.03	cps
Scandium	45-2	437858	446730	431268	438619	1.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	85	94	90	5.21	cps
Selenium	82-1	128	130	126	128	1.27	cps
Silicon	28-1	213451	213485	219342	215426	1.57	cps
Silver	109-1	533	533	458	508	8.52	cps
Silver	107-1	758	700	717	725	4.14	cps
Sodium	23-2	17728	17378	16743	17283	2.89	cps
Strontium	86-1	1008	933	1017	986	4.65	cps
Strontium	88-1	500	517	492	503	2.53	cps
Sulfur	34-1	415781	416312	416148	416080	0.07	cps
Terbium	159-1	20339688	20223596	20921240	20494841	1.82	cps
Terbium	159-2	10395660	10695776	10140079	10410505	2.67	cps
Thallium	203-1	742	692	675	703	4.94	cps
Thallium	205-1	1967	1642	1734	1781	9.41	cps
Thorium	232-1	1950	2528	2606	2361	15.17	cps
Tin	118-1	1275	1467	2260	1667	31.32	cps
Titanium	47-1	192	325	292	269	25.75	cps
Uranium	238-1	692	533	558	594	14.32	cps
Vanadium	51-2	57	10	43	37	65.56	cps
Yttrium	89-1	14919527	14771471	15378452	15023150	2.11	cps
Yttrium	89-2	2292732	2348844	2253033	2298203	2.09	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:35:53	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1377	1447	1253	1359	7.20	cps
Zirconium	90-1	1375	1425	1692	1497	11.37	cps
Zirconium	91-1	283	317	358	319	11.76	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119173BL Instrumnet Name : P7
 Client Sample ID : PB119173BL Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:39:30 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	100	89	14.32	cps
Antimony	121-1	1225	1292	1158	1225	5.44	cps
Arsenic	75-2	17	15	20	17	16.38	cps
Barium	135-1	92	25	67	61	55.11	cps
Barium	137-1	108	100	75	94	18.37	cps
Beryllium	9-1	127	197	167	163	21.50	cps
Bismuth	209-1	13408160	13745852	13505587	13553200	1.28	cps
Bismuth	209-2	8723857	8937280	8906123	8855753	1.30	cps
Boron	10-1	5935	6026	5926	5963	0.93	cps
Boron	11-1	27601	27618	26182	27134	3.04	cps
Cadmium	111-1	1285	1232	1149	1222	5.60	cps
Cadmium	106-1	6302	6135	5743	6060	4.73	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	367	292	283	314	14.62	cps
Calcium	44-1	12373	11989	12022	12128	1.75	cps
Chromium	52-2	637	783	737	719	10.42	cps
Cobalt	59-2	80	80	67	76	10.19	cps
Copper	63-2	1180	1197	1413	1263	10.30	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	50	92	17	53	71.20	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	247	260	253	253	2.63	cps
Holmium	165-1	18446735	18807381	18735007	18663041	1.02	cps
Holmium	165-2	11245298	11414930	11518107	11392778	1.21	cps
Indium	115-1	13714210	14017385	13939696	13890430	1.13	cps
Indium	115-2	3330538	3428394	3422468	3393800	1.62	cps
Iron	56-2	9942	9403	9503	9616	2.98	cps
Iron	57-2	206	244	272	241	13.91	cps
Krypton	83-1	517	563	523	534	4.72	cps
Lead	206-1	1083	1106	1200	1130	5.48	cps
Lead	207-1	889	872	978	913	6.22	cps
Lead	208-1	4328	4167	4367	4287	2.47	cps
Lithium	6-1	4785170	4810811	4767784	4787921	0.45	cps
Magnesium	24-2	592	450	492	511	14.25	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BL	Instrumnet Name :	P7
Client Sample ID :	PB119173BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:39:30	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	73	100	87	15.39	cps
Molybdenum	94-1	908	1075	908	964	9.98	cps
Molybdenum	95-1	933	875	742	850	11.56	cps
Molybdenum	96-1	1067	925	842	945	12.04	cps
Molybdenum	97-1	617	575	450	547	15.85	cps
Molybdenum	98-1	1233	1283	1208	1242	3.08	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	97	153	150	133	23.85	cps
Phosphorus	31-2	458	350	508	439	18.44	cps
Potassium	39-2	22109	21984	21266	21786	2.09	cps
Rhodium	103-1	12319418	12470826	12460360	12416868	0.68	cps
Rhodium	103-2	6948162	7077528	7113840	7046510	1.24	cps
Scandium	45-1	8635978	8927266	8876011	8813085	1.76	cps
Scandium	45-2	470991	480340	483171	478168	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	89	81	88	6.45	cps
Selenium	82-1	120	90	161	124	28.76	cps
Silicon	28-1	213266	215661	224353	217760	2.68	cps
Silver	109-1	317	308	275	300	7.35	cps
Silver	107-1	408	292	325	342	17.59	cps
Sodium	23-2	12622	12723	12364	12570	1.47	cps
Strontium	86-1	1008	1017	858	961	9.27	cps
Strontium	88-1	367	325	367	353	6.82	cps
Sulfur	34-1	421776	427731	430608	426705	1.06	cps
Terbium	159-1	18749756	19496297	19169783	19138612	1.96	cps
Terbium	159-2	11064739	11303082	11316142	11227987	1.26	cps
Thallium	203-1	392	475	392	419	11.47	cps
Thallium	205-1	1117	950	983	1017	8.68	cps
Thorium	232-1	1083	1261	1228	1191	7.94	cps
Tin	118-1	1075	1167	1050	1097	5.60	cps
Titanium	47-1	142	167	183	164	12.80	cps
Uranium	238-1	133	108	142	128	13.57	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-1	13811766	14036700	14113359	13987275	1.12	cps
Yttrium	89-2	2450861	2507650	2516875	2491795	1.43	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BL	Instrumnet Name :	P7
Client Sample ID :	PB119173BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:39:30	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1263	1147	1200	1203	4.85	cps
Zirconium	90-1	1325	1050	1233	1203	11.64	cps
Zirconium	91-1	250	250	233	244	3.93	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BS	Instrumnet Name :	P7
Client Sample ID :	PB119173BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:43:07	DataFile Name :	062LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1379336	1375613	1358631	1371193	0.80	cps
Antimony	121-1	5040071	5018176	5069468	5042572	0.51	cps
Arsenic	75-2	206822	205625	205470	205972	0.36	cps
Barium	135-1	6776795	6739601	6787244	6767880	0.37	cps
Barium	137-1	11725040	11767028	11825446	11772504	0.43	cps
Beryllium	9-1	1433692	1426393	1425580	1428555	0.31	cps
Bismuth	209-1	12388117	12463658	12453145	12434974	0.33	cps
Bismuth	209-2	7584979	7430086	7347777	7454281	1.62	cps
Boron	10-1	270209	274635	277672	274172	1.37	cps
Boron	11-1	1232795	1244315	1269522	1248877	1.50	cps
Cadmium	111-1	1517488	1511453	1525174	1518038	0.45	cps
Cadmium	106-1	180816	183777	180198	181597	1.05	cps
Cadmium	108-1	122041	124117	123608	123255	0.88	cps
Calcium	43-1	1780262	1791970	1799576	1790603	0.54	cps
Calcium	44-1	28933017	28978090	29054923	28988677	0.21	cps
Chromium	52-2	1727547	1734524	1716016	1726029	0.54	cps
Cobalt	59-2	2762752	2764845	2752128	2759908	0.25	cps
Copper	63-2	3730495	3715356	3695124	3713658	0.48	cps
Dysprosium	156-1	175	192	158	175	9.53	cps
Dysprosium	156-2	187	157	190	178	10.33	cps
Erbium	164-1	108	25	92	75	58.80	cps
Erbium	164-2	47	33	40	40	16.68	cps
Gadolinium	160-1	75	67	183	108	60.08	cps
Gadolinium	160-2	260	297	267	274	7.12	cps
Holmium	165-1	17707104	17799210	17912387	17806234	0.58	cps
Holmium	165-2	10080648	9976695	9870721	9976021	1.05	cps
Indium	115-1	12419624	12425511	12489165	12444767	0.31	cps
Indium	115-2	2826587	2823928	2800403	2816973	0.51	cps
Iron	56-2	83400971	82505277	82272860	82726369	0.72	cps
Iron	57-2	1972871	1945482	1935151	1951168	1.00	cps
Krypton	83-1	527	517	530	524	1.32	cps
Lead	206-1	5210648	5178829	5280655	5223377	1.00	cps
Lead	207-1	4715659	4708766	4765401	4729942	0.65	cps
Lead	208-1	21145344	21073031	21395303	21204559	0.80	cps
Lithium	6-1	4370805	4350840	4325409	4349018	0.52	cps
Magnesium	24-2	16105815	15963038	15950874	16006576	0.54	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : PB119173BS Instrumnet Name : P7
 Client Sample ID : PB119173BS Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 16:43:07 DataFile Name : 062LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2349359	2331183	2339495	2340012	0.39	cps
Molybdenum	94-1	10441322	10367906	10359098	10389442	0.43	cps
Molybdenum	95-1	12696312	12606821	12671339	12658157	0.36	cps
Molybdenum	96-1	14084237	14041902	14148092	14091411	0.38	cps
Molybdenum	97-1	7951444	7949255	7994734	7965144	0.32	cps
Molybdenum	98-1	20677985	20608513	20716500	20667666	0.26	cps
Neodymium	150-1	633	660	647	647	2.06	cps
Neodymium	150-2	73	90	70	78	13.78	cps
Nickel	60-2	700638	703173	699028	700946	0.30	cps
Phosphorus	31-2	80467	81372	79503	80448	1.16	cps
Potassium	39-2	7553143	7498428	7491988	7514520	0.45	cps
Rhodium	103-1	10903323	10916910	10884753	10901662	0.15	cps
Rhodium	103-2	5557822	5514607	5482206	5518212	0.69	cps
Scandium	45-1	7866592	7927342	7871532	7888488	0.43	cps
Scandium	45-2	397471	392720	388751	392981	1.11	cps
Selenium	77-2	6912	7519	7535	7322	4.85	cps
Selenium	78-2	25029	24615	25074	24906	1.01	cps
Selenium	82-1	135997	134953	136496	135815	0.58	cps
Silicon	28-1	4496186	4618134	4699629	4604650	2.22	cps
Silver	109-1	7001080	6905771	6979716	6962189	0.72	cps
Silver	107-1	7235106	7199949	7260236	7231764	0.42	cps
Sodium	23-2	30200053	29898020	29800538	29966204	0.70	cps
Strontium	86-1	1790832	1787727	1818672	1799077	0.95	cps
Strontium	88-1	15867948	15656949	15847201	15790699	0.74	cps
Sulfur	34-1	1065750	1059589	1058318	1061219	0.37	cps
Terbium	159-1	18176633	18196120	18272128	18214960	0.28	cps
Terbium	159-2	9907656	9796179	9701435	9801757	1.05	cps
Thallium	203-1	6484017	6532355	6633766	6550046	1.17	cps
Thallium	205-1	15624067	15465921	15797922	15629303	1.06	cps
Thorium	232-1	23770436	23704357	23887075	23787289	0.39	cps
Tin	118-1	4608849	4588113	4623900	4606954	0.39	cps
Titanium	47-1	3687381	3662719	3693536	3681212	0.44	cps
Uranium	238-1	23091065	22924865	23189106	23068345	0.58	cps
Vanadium	51-2	1398730	1389696	1389924	1392784	0.37	cps
Yttrium	89-1	12711711	12716285	12816361	12748119	0.46	cps
Yttrium	89-2	2096679	2079188	2061386	2079084	0.85	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	PB119173BS	Instrumnet Name :	P7
Client Sample ID :	PB119173BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:43:07	DataFile Name :	062LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	728939	727538	725166	727214	0.26	cps
Zirconium	90-1	8845135	8838354	8827061	8836850	0.10	cps
Zirconium	91-1	1954810	1948502	1950465	1951259	0.17	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-03	Instrumnet Name :	P7
Client Sample ID :	S8-0706	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:46:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1017	992	986	3.42	cps
Antimony	121-1	51956	51504	50508	51323	1.44	cps
Arsenic	75-2	809	820	813	814	0.69	cps
Barium	135-1	23621	22511	24197	23443	3.66	cps
Barium	137-1	41128	40201	41053	40794	1.26	cps
Beryllium	9-1	273	217	163	218	25.26	cps
Bismuth	209-1	12868994	13108178	13241834	13073002	1.44	cps
Bismuth	209-2	7830239	7784197	7788772	7801069	0.33	cps
Boron	10-1	25013	24655	22100	23923	6.64	cps
Boron	11-1	113155	108445	104283	108628	4.09	cps
Cadmium	111-1	1784	1486	1446	1572	11.75	cps
Cadmium	106-1	5360	4759	4776	4965	6.89	cps
Cadmium	108-1	67	71	38	58	31.14	cps
Calcium	43-1	1143089	1139617	1166714	1149807	1.28	cps
Calcium	44-1	18388446	18563141	19009779	18653789	1.72	cps
Chromium	52-2	6862	7159	6582	6867	4.20	cps
Cobalt	59-2	4884	4978	4968	4943	1.04	cps
Copper	63-2	20334	20071	19283	19896	2.75	cps
Dysprosium	156-1	183	67	142	131	45.28	cps
Dysprosium	156-2	83	53	103	80	31.46	cps
Erbium	164-1	192	283	292	256	21.71	cps
Erbium	164-2	133	133	110	126	10.73	cps
Gadolinium	160-1	217	300	175	231	27.60	cps
Gadolinium	160-2	323	310	293	309	4.87	cps
Holmium	165-1	16342451	16631237	16959304	16644331	1.85	cps
Holmium	165-2	9408625	9459222	9461302	9443050	0.32	cps
Indium	115-1	11787782	11949170	12124454	11953802	1.41	cps
Indium	115-2	2727142	2755963	2756559	2746555	0.61	cps
Iron	56-2	15905536	16067827	16061556	16011639	0.57	cps
Iron	57-2	382189	384893	384216	383766	0.37	cps
Krypton	83-1	580	573	573	576	0.67	cps
Lead	206-1	10810	8859	7063	8911	21.03	cps
Lead	207-1	9698	7119	6457	7758	22.07	cps
Lead	208-1	43050	34357	28885	35431	20.16	cps
Lithium	6-1	4210402	4295784	4360523	4288903	1.76	cps
Magnesium	24-2	2960428	2993940	2986082	2980150	0.59	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-03	Instrumnet Name :	P7
Client Sample ID :	S8-0706	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:46:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	129380	129491	130627	129832	0.53	cps
Molybdenum	94-1	5343	4184	3801	4443	18.07	cps
Molybdenum	95-1	7536	6052	5326	6304	17.86	cps
Molybdenum	96-1	8419	7319	6694	7477	11.69	cps
Molybdenum	97-1	4584	4051	3717	4117	10.62	cps
Molybdenum	98-1	11805	10679	9437	10641	11.13	cps
Neodymium	150-1	133	207	200	180	22.53	cps
Neodymium	150-2	50	93	57	67	35.00	cps
Nickel	60-2	8919	9066	9366	9117	2.50	cps
Phosphorus	31-2	300	392	392	361	14.66	cps
Potassium	39-2	447328	451009	448893	449077	0.41	cps
Rhodium	103-1	10249732	10397534	10605604	10417623	1.72	cps
Rhodium	103-2	5381604	5432852	5439955	5418137	0.59	cps
Scandium	45-1	7260727	7382168	7530702	7391199	1.83	cps
Scandium	45-2	378890	380600	381174	380222	0.31	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	120	107	52	93	39.05	cps
Selenium	82-1	161	190	150	167	12.26	cps
Silicon	28-1	36104454	36462913	37118241	36561870	1.41	cps
Silver	109-1	23938	17662	14608	18736	25.39	cps
Silver	107-1	24798	18838	14450	19362	26.83	cps
Sodium	23-2	9798290	9949481	9856244	9868005	0.77	cps
Strontium	86-1	669449	674440	678529	674139	0.67	cps
Strontium	88-1	5858036	5902379	6028681	5929699	1.49	cps
Sulfur	34-1	846234	847733	860012	851326	0.89	cps
Terbium	159-1	16779518	16977088	17344115	17033573	1.68	cps
Terbium	159-2	9289798	9252485	9306746	9283009	0.30	cps
Thallium	203-1	9520	7511	5360	7464	27.88	cps
Thallium	205-1	23731	16603	13533	17955	29.14	cps
Thorium	232-1	5935	5290	4562	5262	13.05	cps
Tin	118-1	16669	17044	16510	16741	1.64	cps
Titanium	47-1	1358	1225	1175	1253	7.57	cps
Uranium	238-1	16102	15735	16261	16033	1.68	cps
Vanadium	51-2	1207	1137	1087	1143	5.27	cps
Yttrium	89-1	11805632	12047429	12244816	12032626	1.83	cps
Yttrium	89-2	1982400	2014192	1996908	1997833	0.80	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-03	Instrumnet Name :	P7
Client Sample ID :	S8-0706	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:46:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10911	10637	10454	10667	2.16	cps
Zirconium	90-1	1992	1658	1700	1784	10.19	cps
Zirconium	91-1	408	383	417	403	4.31	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07	Instrumnet Name :	P7
Client Sample ID :	S8-0703	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:50:21	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15692	15600	15667	15653	0.30	cps
Antimony	121-1	30417	32104	31570	31364	2.75	cps
Arsenic	75-2	134502	137677	138616	136932	1.57	cps
Barium	135-1	95402	98263	96517	96727	1.49	cps
Barium	137-1	166434	163855	167203	165831	1.06	cps
Beryllium	9-1	260	257	240	252	4.25	cps
Bismuth	209-1	13131377	13295676	13259894	13228982	0.65	cps
Bismuth	209-2	7934733	8017026	8011049	7987603	0.57	cps
Boron	10-1	34991	35977	35242	35403	1.45	cps
Boron	11-1	161716	163197	164765	163226	0.93	cps
Cadmium	111-1	1208	1247	1249	1234	1.87	cps
Cadmium	106-1	5051	5301	5501	5285	4.27	cps
Cadmium	108-1	33	25	50	36	35.25	cps
Calcium	43-1	634055	637613	641510	637726	0.58	cps
Calcium	44-1	10251231	10399906	10566307	10405815	1.51	cps
Chromium	52-2	8669	8769	8696	8712	0.59	cps
Cobalt	59-2	41672	41980	43331	42328	2.08	cps
Copper	63-2	37752	39577	38882	38737	2.38	cps
Dysprosium	156-1	1042	1167	1050	1086	6.44	cps
Dysprosium	156-2	527	597	630	584	9.02	cps
Erbium	164-1	1333	1583	1467	1461	8.56	cps
Erbium	164-2	790	727	903	807	11.10	cps
Gadolinium	160-1	1025	1000	1017	1014	1.26	cps
Gadolinium	160-2	833	787	777	799	3.79	cps
Holmium	165-1	17294917	17792859	17610973	17566250	1.43	cps
Holmium	165-2	10038868	10232468	10118398	10129911	0.96	cps
Indium	115-1	12460450	12642114	12682810	12595125	0.94	cps
Indium	115-2	2868395	2958168	2945752	2924105	1.66	cps
Iron	56-2	324523529	333421785	335078652	331007989	1.71	cps
Iron	57-2	7970581	8091288	8176456	8079442	1.28	cps
Krypton	83-1	510	577	567	551	6.52	cps
Lead	206-1	47480	48796	47981	48085	1.38	cps
Lead	207-1	40484	41186	40473	40715	1.00	cps
Lead	208-1	185385	189513	187302	187400	1.10	cps
Lithium	6-1	4279859	4317948	4340880	4312896	0.71	cps
Magnesium	24-2	1588893	1622528	1614764	1608728	1.09	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07	Instrumnet Name :	P7
Client Sample ID :	S8-0703	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:50:21	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6426760	6583367	6585398	6531842	1.39	cps
Molybdenum	94-1	4859	4509	4451	4607	4.80	cps
Molybdenum	95-1	6427	6235	5693	6118	6.22	cps
Molybdenum	96-1	10454	10980	11981	11138	6.96	cps
Molybdenum	97-1	3942	3726	3901	3856	2.98	cps
Molybdenum	98-1	9654	9812	9420	9629	2.05	cps
Neodymium	150-1	1133	1240	1207	1193	4.57	cps
Neodymium	150-2	560	490	483	511	8.31	cps
Nickel	60-2	9623	9767	9633	9674	0.83	cps
Phosphorus	31-2	7394	7360	7436	7397	0.51	cps
Potassium	39-2	2016702	2076582	2079653	2057646	1.72	cps
Rhodium	103-1	10849280	11097436	11122589	11023102	1.37	cps
Rhodium	103-2	5738528	5919896	5910541	5856322	1.74	cps
Scandium	45-1	7629955	7793880	7851603	7758479	1.48	cps
Scandium	45-2	404592	416810	415328	412243	1.62	cps
Selenium	77-2	17	27	43	29	46.62	cps
Selenium	78-2	124	107	94	109	13.67	cps
Selenium	82-1	306	254	233	265	14.16	cps
Silicon	28-1	62691758	63814483	64640304	63715515	1.54	cps
Silver	109-1	7110	7127	6819	7019	2.47	cps
Silver	107-1	7561	7002	7044	7202	4.32	cps
Sodium	23-2	8823184	9039304	9040152	8967547	1.39	cps
Strontium	86-1	708024	713618	721536	714393	0.95	cps
Strontium	88-1	6167961	6324967	6389579	6294169	1.81	cps
Sulfur	34-1	615302	613275	612938	613839	0.21	cps
Terbium	159-1	17791811	18006831	18137535	17978726	0.97	cps
Terbium	159-2	9729800	9977390	9974323	9893838	1.44	cps
Thallium	203-1	1067	983	942	997	6.38	cps
Thallium	205-1	2200	2259	2159	2206	2.28	cps
Thorium	232-1	5785	5651	5896	5777	2.12	cps
Tin	118-1	11096	10513	11380	10996	4.02	cps
Titanium	47-1	10863	10554	10488	10635	1.88	cps
Uranium	238-1	5918	5535	5718	5724	3.35	cps
Vanadium	51-2	3334	3437	3587	3453	3.69	cps
Yttrium	89-1	12428170	12712419	12720965	12620518	1.32	cps
Yttrium	89-2	2116689	2186426	2191163	2164759	1.93	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07	Instrumnet Name :	P7
Client Sample ID :	S8-0703	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:50:21	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13129	12976	12796	12967	1.29	cps
Zirconium	90-1	2092	1692	2184	1989	13.15	cps
Zirconium	91-1	1175	833	1242	1083	20.22	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:54:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16376	16343	15967	16229	1.40	cps
Antimony	121-1	27904	27352	29098	28118	3.17	cps
Arsenic	75-2	141446	140962	140534	140981	0.32	cps
Barium	135-1	99974	101830	102434	101413	1.26	cps
Barium	137-1	174372	175616	177867	175952	1.01	cps
Beryllium	9-1	280	273	297	283	4.24	cps
Bismuth	209-1	13433095	13506523	13632296	13523971	0.74	cps
Bismuth	209-2	8054506	8360764	7993397	8136222	2.42	cps
Boron	10-1	33622	34524	34123	34089	1.33	cps
Boron	11-1	159249	163720	160934	161301	1.40	cps
Cadmium	111-1	1222	1154	1154	1176	3.37	cps
Cadmium	106-1	5568	5126	5009	5235	5.63	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	665458	672135	683697	673763	1.37	cps
Calcium	44-1	10924736	11097872	11148511	11057040	1.06	cps
Chromium	52-2	8149	8603	8496	8416	2.82	cps
Cobalt	59-2	44293	42829	42889	43337	1.91	cps
Copper	63-2	38811	38808	37832	38484	1.47	cps
Dysprosium	156-1	1142	1242	1100	1161	6.27	cps
Dysprosium	156-2	630	580	653	621	6.03	cps
Erbium	164-1	1483	1417	1483	1461	2.63	cps
Erbium	164-2	800	773	810	794	2.39	cps
Gadolinium	160-1	1083	1175	1125	1128	4.07	cps
Gadolinium	160-2	830	817	900	849	5.27	cps
Holmium	165-1	18186660	18562352	18659370	18469460	1.35	cps
Holmium	165-2	10436293	10767471	10356174	10519979	2.07	cps
Indium	115-1	13084771	13264518	13399400	13249563	1.19	cps
Indium	115-2	2983476	3121399	2982893	3029256	2.63	cps
Iron	56-2	340092596	339260096	336587552	338646748	0.54	cps
Iron	57-2	8309044	8276748	8224716	8270169	0.51	cps
Krypton	83-1	587	537	670	598	11.27	cps
Lead	206-1	48026	49197	49648	48957	1.71	cps
Lead	207-1	39972	41220	40573	40588	1.54	cps
Lead	208-1	187652	191168	191728	190183	1.16	cps
Lithium	6-1	4249292	4334812	4354351	4312818	1.30	cps
Magnesium	24-2	1652703	1649766	1625077	1642515	0.92	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:54:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6709306	6686535	6645474	6680438	0.48	cps
Molybdenum	94-1	4418	4326	4751	4498	4.97	cps
Molybdenum	95-1	5485	6327	6268	6027	7.80	cps
Molybdenum	96-1	11230	10788	11989	11336	5.36	cps
Molybdenum	97-1	4092	3659	3817	3856	5.69	cps
Molybdenum	98-1	9353	9379	9512	9415	0.90	cps
Neodymium	150-1	1207	1113	1280	1200	6.96	cps
Neodymium	150-2	600	580	537	572	5.66	cps
Nickel	60-2	10040	9507	9750	9766	2.74	cps
Phosphorus	31-2	7827	7360	7744	7644	3.26	cps
Potassium	39-2	2095496	2094728	2092720	2094315	0.07	cps
Rhodium	103-1	11432446	11652986	11809771	11631734	1.63	cps
Rhodium	103-2	5994665	6547943	5973875	6172161	5.28	cps
Scandium	45-1	8092747	8241875	8268428	8201017	1.15	cps
Scandium	45-2	420533	439952	419910	426798	2.67	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	109	115	119	114	4.08	cps
Selenium	82-1	187	324	120	210	49.32	cps
Silicon	28-1	66776156	67586216	68823737	67728703	1.52	cps
Silver	109-1	5034	4884	4618	4845	4.36	cps
Silver	107-1	4659	5043	4801	4834	4.01	cps
Sodium	23-2	9216545	9144345	9125046	9161979	0.53	cps
Strontium	86-1	750307	759937	769899	760048	1.29	cps
Strontium	88-1	6611456	6644121	6788810	6681462	1.41	cps
Sulfur	34-1	625186	623955	623428	624189	0.14	cps
Terbium	159-1	18496432	18818995	19106768	18807398	1.62	cps
Terbium	159-2	10117343	10595693	10141676	10284904	2.62	cps
Thallium	203-1	467	550	558	525	9.66	cps
Thallium	205-1	1300	1308	1217	1275	3.98	cps
Thorium	232-1	4657	4834	5185	4892	5.49	cps
Tin	118-1	10012	9996	10154	10054	0.87	cps
Titanium	47-1	11288	11338	11188	11271	0.68	cps
Uranium	238-1	6452	6377	5718	6182	6.53	cps
Vanadium	51-2	3704	3727	3567	3666	2.36	cps
Yttrium	89-1	13234261	13415621	13568519	13406134	1.25	cps
Yttrium	89-2	2203948	2308030	2205268	2239082	2.67	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUP	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 16:54:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12923	12686	13113	12907	1.66	cps
Zirconium	90-1	2068	1709	1917	1898	9.50	cps
Zirconium	91-1	1100	1133	1258	1164	7.17	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 16:57:39	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	3301	2984	3231	6.84	cps
Antimony	121-1	8845	8753	8436	8678	2.47	cps
Arsenic	75-2	31948	31393	31167	31503	1.28	cps
Barium	135-1	22168	22294	22419	22294	0.56	cps
Barium	137-1	38772	37284	37393	37816	2.19	cps
Beryllium	9-1	203	177	127	169	23.05	cps
Bismuth	209-1	14602694	13097674	14205319	13968562	5.58	cps
Bismuth	209-2	8485608	8358980	8176446	8340345	1.86	cps
Boron	10-1	10938	10813	11355	11035	2.57	cps
Boron	11-1	51020	50711	50619	50784	0.41	cps
Cadmium	111-1	1191	1046	1188	1142	7.23	cps
Cadmium	106-1	5826	4993	5876	5565	8.92	cps
Cadmium	108-1	17	21	42	26	50.76	cps
Calcium	43-1	145317	146704	142953	144991	1.31	cps
Calcium	44-1	2368740	2384065	2370147	2374318	0.36	cps
Chromium	52-2	2244	2260	2110	2205	3.73	cps
Cobalt	59-2	9600	9416	8849	9289	4.21	cps
Copper	63-2	10727	10614	10971	10771	1.69	cps
Dysprosium	156-1	275	292	292	286	3.36	cps
Dysprosium	156-2	137	150	153	147	6.01	cps
Erbium	164-1	350	383	358	364	4.77	cps
Erbium	164-2	190	207	193	197	4.48	cps
Gadolinium	160-1	317	283	367	322	13.02	cps
Gadolinium	160-2	347	413	390	383	8.83	cps
Holmium	165-1	19873373	17873914	19562437	19103241	5.63	cps
Holmium	165-2	10805750	10585655	10415088	10602165	1.85	cps
Indium	115-1	14392353	12904973	14078775	13792033	5.68	cps
Indium	115-2	3103224	3075280	3030708	3069737	1.19	cps
Iron	56-2	72490613	71846677	71233152	71856814	0.88	cps
Iron	57-2	1688690	1670162	1652776	1670543	1.08	cps
Krypton	83-1	610	523	570	568	7.64	cps
Lead	206-1	11694	11650	11439	11594	1.18	cps
Lead	207-1	9715	9620	9576	9637	0.74	cps
Lead	208-1	45838	44769	45065	45224	1.22	cps
Lithium	6-1	4530984	4128809	4417866	4359219	4.76	cps
Magnesium	24-2	349883	351818	347554	349752	0.61	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 16:57:39	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1369660	1357377	1352429	1359822	0.65	cps
Molybdenum	94-1	1400	1242	1375	1339	6.36	cps
Molybdenum	95-1	1533	1550	1659	1581	4.29	cps
Molybdenum	96-1	2759	2334	2650	2581	8.56	cps
Molybdenum	97-1	875	808	833	839	4.01	cps
Molybdenum	98-1	2475	2342	2409	2409	2.77	cps
Neodymium	150-1	253	173	253	227	20.38	cps
Neodymium	150-2	140	133	140	138	2.79	cps
Nickel	60-2	2264	2274	2084	2207	4.85	cps
Phosphorus	31-2	2125	2075	2109	2103	1.21	cps
Potassium	39-2	462356	452598	453131	456028	1.20	cps
Rhodium	103-1	12891504	11462708	12594335	12316182	6.12	cps
Rhodium	103-2	6466528	6404018	6029574	6300040	3.75	cps
Scandium	45-1	8782557	7914410	8599712	8432226	5.43	cps
Scandium	45-2	431015	421444	414279	422246	1.99	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	104	111	61	92	29.34	cps
Selenium	82-1	113	188	111	138	31.61	cps
Silicon	28-1	14908001	14989773	14884406	14927393	0.37	cps
Silver	109-1	1659	1709	1508	1625	6.41	cps
Silver	107-1	1625	1875	1717	1739	7.27	cps
Sodium	23-2	1857653	1834163	1825593	1839136	0.90	cps
Strontium	86-1	164939	164362	162695	163999	0.71	cps
Strontium	88-1	1437979	1438018	1434363	1436787	0.15	cps
Sulfur	34-1	440416	430233	429141	433264	1.44	cps
Terbium	159-1	20373409	18219463	19938818	19510564	5.84	cps
Terbium	159-2	10505422	10352713	10149256	10335797	1.73	cps
Thallium	203-1	375	375	175	308	37.45	cps
Thallium	205-1	483	625	617	575	13.83	cps
Thorium	232-1	1195	1322	1245	1254	5.14	cps
Tin	118-1	1942	1717	1784	1814	6.37	cps
Titanium	47-1	2609	2600	2609	2606	0.18	cps
Uranium	238-1	1433	1225	1383	1347	8.07	cps
Vanadium	51-2	723	863	867	818	10.00	cps
Yttrium	89-1	14488819	12874309	14206524	13856551	6.22	cps
Yttrium	89-2	2272962	2237043	2203512	2237839	1.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 16:57:39	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4311	4181	4204	4232	1.64	cps
Zirconium	90-1	1267	1383	1225	1292	6.35	cps
Zirconium	91-1	425	425	317	389	16.08	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08	Instrumnet Name :	P7
Client Sample ID :	S8-0703MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:01:16	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295521	1273468	1281602	1283530	0.87	cps
Antimony	121-1	5085538	5089138	5108478	5094385	0.24	cps
Arsenic	75-2	314299	310669	309603	311524	0.79	cps
Barium	135-1	6946467	6907676	7014926	6956356	0.78	cps
Barium	137-1	12080225	12064211	12156341	12100259	0.41	cps
Beryllium	9-1	1268243	1262662	1264682	1265196	0.22	cps
Bismuth	209-1	12256737	12389935	12293029	12313234	0.56	cps
Bismuth	209-2	7141168	7061839	6961770	7054926	1.27	cps
Boron	10-1	277951	282234	290909	283698	2.33	cps
Boron	11-1	1297883	1319506	1341961	1319783	1.67	cps
Cadmium	111-1	1489886	1495285	1488206	1491126	0.25	cps
Cadmium	106-1	174906	172800	175179	174295	0.75	cps
Cadmium	108-1	119524	121159	119860	120181	0.72	cps
Calcium	43-1	2333571	2321219	2324066	2326285	0.28	cps
Calcium	44-1	37593718	37679399	37822909	37698675	0.31	cps
Chromium	52-2	1682482	1672531	1680893	1678635	0.32	cps
Cobalt	59-2	2726610	2704536	2719190	2716778	0.41	cps
Copper	63-2	3720179	3737825	3717729	3725244	0.29	cps
Dysprosium	156-1	1142	1383	1050	1192	14.45	cps
Dysprosium	156-2	620	737	653	670	8.97	cps
Erbium	164-1	1408	1383	1150	1314	10.84	cps
Erbium	164-2	787	767	670	741	8.42	cps
Gadolinium	160-1	958	1175	1050	1061	10.25	cps
Gadolinium	160-2	770	793	693	752	6.95	cps
Holmium	165-1	17367471	17278718	17318155	17321448	0.26	cps
Holmium	165-2	9444569	9396641	9311032	9384080	0.72	cps
Indium	115-1	11758166	11800417	11758943	11772509	0.21	cps
Indium	115-2	2562119	2556220	2520715	2546351	0.88	cps
Iron	56-2	367224630	364792253	364391553	365469479	0.42	cps
Iron	57-2	8954146	8909785	8906121	8923351	0.30	cps
Krypton	83-1	573	493	560	542	7.90	cps
Lead	206-1	5400705	5445098	5505087	5450296	0.96	cps
Lead	207-1	4727014	4770079	4831792	4776295	1.10	cps
Lead	208-1	21468555	21731241	21981065	21726954	1.18	cps
Lithium	6-1	3768773	3783187	3773916	3775292	0.19	cps
Magnesium	24-2	16899324	16722052	16697604	16772993	0.66	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08	Instrumnet Name :	P7
Client Sample ID :	S8-0703MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:01:16	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8055564	8007504	7999478	8020849	0.38	cps
Molybdenum	94-1	10882368	10942235	10951734	10925446	0.34	cps
Molybdenum	95-1	13465374	13548266	13568921	13527520	0.41	cps
Molybdenum	96-1	14955181	15080150	15173625	15069652	0.73	cps
Molybdenum	97-1	8437820	8469007	8555891	8487573	0.72	cps
Molybdenum	98-1	21819303	21910497	21945172	21891657	0.30	cps
Neodymium	150-1	1627	1680	2000	1769	11.42	cps
Neodymium	150-2	567	547	527	547	3.66	cps
Nickel	60-2	696954	694425	691192	694190	0.42	cps
Phosphorus	31-2	6777	6869	6385	6677	3.85	cps
Potassium	39-2	9091594	8985663	9062805	9046687	0.61	cps
Rhodium	103-1	10244452	10237665	10242425	10241514	0.03	cps
Rhodium	103-2	5156877	5117959	5079012	5117949	0.76	cps
Scandium	45-1	7320869	7314980	7221209	7285686	0.77	cps
Scandium	45-2	361590	359974	355675	359079	0.85	cps
Selenium	77-2	6808	6975	6778	6854	1.55	cps
Selenium	78-2	22783	22371	22497	22550	0.94	cps
Selenium	82-1	129492	129241	130150	129628	0.36	cps
Silicon	28-1	62354197	62001062	62088174	62147811	0.30	cps
Silver	109-1	6960776	7030816	7055248	7015613	0.70	cps
Silver	107-1	7256279	7245131	7314953	7272121	0.52	cps
Sodium	23-2	37582446	37122100	37411493	37372013	0.62	cps
Strontium	86-1	2455117	2462736	2493128	2470327	0.81	cps
Strontium	88-1	21565661	21632879	21662869	21620470	0.23	cps
Sulfur	34-1	558298	533968	530298	540855	2.81	cps
Terbium	159-1	17493466	17682171	17628152	17601263	0.55	cps
Terbium	159-2	9192147	9113563	9054218	9119976	0.76	cps
Thallium	203-1	6674345	6704591	6797603	6725513	0.96	cps
Thallium	205-1	15770045	15860772	16179276	15936698	1.35	cps
Thorium	232-1	6908	7486	7313	7236	4.10	cps
Tin	118-1	4659248	4667829	4737324	4688134	0.91	cps
Titanium	47-1	3660173	3653246	3622635	3645351	0.55	cps
Uranium	238-1	23116065	23607961	23857737	23527255	1.60	cps
Vanadium	51-2	1349893	1337534	1345098	1344175	0.46	cps
Yttrium	89-1	12056699	12065273	12054335	12058769	0.05	cps
Yttrium	89-2	1918708	1911370	1884844	1904974	0.94	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08	Instrumnet Name :	P7
Client Sample ID :	S8-0703MS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:01:16	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	661904	661320	664318	662514	0.24	cps
Zirconium	90-1	8841174	8901331	8980842	8907782	0.79	cps
Zirconium	91-1	1969240	1970117	1988700	1976019	0.56	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:04:55	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1293551	1284425	1297676	1291884	0.52	cps
Antimony	121-1	5005724	5013915	5166107	5061915	1.78	cps
Arsenic	75-2	311301	312911	312077	312096	0.26	cps
Barium	135-1	6948028	6867133	7133694	6982952	1.96	cps
Barium	137-1	12035821	12043954	12385258	12155011	1.64	cps
Beryllium	9-1	1209690	1209240	1238004	1218978	1.35	cps
Bismuth	209-1	11959956	11917824	12161385	12013055	1.08	cps
Bismuth	209-2	6774063	6958066	6925052	6885727	1.42	cps
Boron	10-1	272651	276603	287205	278819	2.70	cps
Boron	11-1	1270037	1298664	1333070	1300590	2.43	cps
Cadmium	111-1	1475828	1474541	1510530	1486966	1.37	cps
Cadmium	106-1	174636	174817	180977	176810	2.04	cps
Cadmium	108-1	116974	116738	120028	117913	1.56	cps
Calcium	43-1	2258399	2262547	2308993	2276647	1.23	cps
Calcium	44-1	36483564	36547050	37669490	36900035	1.81	cps
Chromium	52-2	1703902	1699669	1695487	1699686	0.25	cps
Cobalt	59-2	2743202	2742822	2753662	2746562	0.22	cps
Copper	63-2	3756313	3751554	3774737	3760868	0.33	cps
Dysprosium	156-1	1192	1117	1150	1153	3.26	cps
Dysprosium	156-2	697	647	757	700	7.87	cps
Erbium	164-1	1442	1475	1467	1461	1.19	cps
Erbium	164-2	763	650	747	720	8.50	cps
Gadolinium	160-1	958	925	1183	1022	13.75	cps
Gadolinium	160-2	700	767	820	762	7.89	cps
Holmium	165-1	16893118	16989759	17328838	17070572	1.34	cps
Holmium	165-2	9334169	9336462	9239480	9303370	0.59	cps
Indium	115-1	11350471	11429480	11765361	11515104	1.91	cps
Indium	115-2	2505761	2513286	2487160	2502069	0.54	cps
Iron	56-2	370578053	367207808	368487353	368757738	0.46	cps
Iron	57-2	9011500	9043048	9045430	9033326	0.21	cps
Krypton	83-1	543	587	547	559	4.31	cps
Lead	206-1	5475944	5477487	5614706	5522712	1.44	cps
Lead	207-1	4762679	4787602	4915872	4822051	1.70	cps
Lead	208-1	21717896	21779121	22429500	21975506	1.79	cps
Lithium	6-1	3522403	3533490	3604395	3553429	1.25	cps
Magnesium	24-2	17041590	17063636	17079062	17061430	0.11	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:04:55	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8173321	8099062	8076440	8116274	0.62	cps
Molybdenum	94-1	10738323	10765812	11065827	10856654	1.67	cps
Molybdenum	95-1	13321069	13268269	13639126	13409488	1.50	cps
Molybdenum	96-1	14820642	14725714	15307681	14951346	2.09	cps
Molybdenum	97-1	8308661	8271522	8605028	8395070	2.18	cps
Molybdenum	98-1	21528743	21466653	22178408	21724601	1.81	cps
Neodymium	150-1	1727	1640	1707	1691	2.68	cps
Neodymium	150-2	643	607	547	599	8.15	cps
Nickel	60-2	699098	703370	703039	701836	0.34	cps
Phosphorus	31-2	6919	6418	6410	6582	4.42	cps
Potassium	39-2	9015512	8987604	9016545	9006553	0.18	cps
Rhodium	103-1	9835056	9911555	10127925	9958178	1.53	cps
Rhodium	103-2	5032646	5058786	5021669	5037700	0.38	cps
Scandium	45-1	6832164	6900395	7011794	6914784	1.31	cps
Scandium	45-2	349882	351524	345668	349025	0.87	cps
Selenium	77-2	6965	6211	7079	6752	6.98	cps
Selenium	78-2	22517	22325	22659	22500	0.74	cps
Selenium	82-1	125605	125991	129193	126930	1.55	cps
Silicon	28-1	58996989	59296062	60400339	59564463	1.24	cps
Silver	109-1	6787794	6820282	6978263	6862113	1.48	cps
Silver	107-1	7059713	7060841	7247297	7122617	1.52	cps
Sodium	23-2	37428107	37296768	37253689	37326188	0.24	cps
Strontium	86-1	2427146	2423187	2519059	2456464	2.21	cps
Strontium	88-1	21292396	21310684	21856063	21486381	1.49	cps
Sulfur	34-1	511128	508512	511844	510495	0.34	cps
Terbium	159-1	17122624	17251305	17625172	17333034	1.51	cps
Terbium	159-2	9104241	9086164	9016483	9068963	0.51	cps
Thallium	203-1	6690379	6683130	6914107	6762539	1.94	cps
Thallium	205-1	15950219	15948210	16490071	16129500	1.94	cps
Thorium	232-1	6118	6246	6541	6302	3.44	cps
Tin	118-1	4625606	4623514	4768276	4672465	1.78	cps
Titanium	47-1	3512575	3524775	3633422	3556924	1.87	cps
Uranium	238-1	23558858	23927327	24609520	24031902	2.22	cps
Vanadium	51-2	1352644	1352950	1356778	1354124	0.17	cps
Yttrium	89-1	11571624	11616528	11794625	11660926	1.01	cps
Yttrium	89-2	1879147	1886670	1864297	1876705	0.61	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:04:55	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	661396	662885	665557	663280	0.32	cps
Zirconium	90-1	8740514	8795457	8991699	8842557	1.49	cps
Zirconium	91-1	1942019	1938425	1999199	1959881	1.74	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07A	Instrumnet Name :	P7
Client Sample ID :	S8-0703A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:08:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1259201	1267248	1257674	1261374	0.41	cps
Antimony	121-1	5108836	5122735	5173007	5134860	0.66	cps
Arsenic	75-2	306263	307175	306528	306655	0.15	cps
Barium	135-1	7013239	7052683	7167812	7077912	1.13	cps
Barium	137-1	12107255	12257523	12475077	12279952	1.51	cps
Beryllium	9-1	1207414	1212243	1220130	1213262	0.53	cps
Bismuth	209-1	11345686	11501178	11733611	11526825	1.69	cps
Bismuth	209-2	7241549	7348313	7230132	7273332	0.90	cps
Boron	10-1	281537	287274	291890	286900	1.81	cps
Boron	11-1	1302829	1324963	1364419	1330737	2.34	cps
Cadmium	111-1	1495082	1495408	1523185	1504558	1.07	cps
Cadmium	106-1	176159	175744	180157	177353	1.37	cps
Cadmium	108-1	118633	121138	120553	120108	1.09	cps
Calcium	43-1	2260228	2295336	2289191	2281585	0.82	cps
Calcium	44-1	36653177	37255063	37645663	37184635	1.34	cps
Chromium	52-2	1653481	1675112	1664602	1664398	0.65	cps
Cobalt	59-2	2685640	2724969	2707337	2705982	0.73	cps
Copper	63-2	3662470	3726708	3706302	3698494	0.89	cps
Dysprosium	156-1	1217	1142	1342	1233	8.19	cps
Dysprosium	156-2	703	657	647	669	4.52	cps
Erbium	164-1	1408	1542	1333	1428	7.39	cps
Erbium	164-2	727	780	730	746	4.01	cps
Gadolinium	160-1	967	1133	942	1014	10.28	cps
Gadolinium	160-2	837	707	823	789	9.07	cps
Holmium	165-1	15824361	16444853	16534536	16267917	2.38	cps
Holmium	165-2	9759624	9867942	9711259	9779608	0.82	cps
Indium	115-1	10620545	10946247	11154026	10906939	2.47	cps
Indium	115-2	2579591	2634692	2583425	2599236	1.18	cps
Iron	56-2	361433153	367236486	363942775	364204138	0.80	cps
Iron	57-2	8853542	8943981	8914402	8903975	0.52	cps
Krypton	83-1	523	517	553	531	3.68	cps
Lead	206-1	5567368	5622145	5672291	5620601	0.93	cps
Lead	207-1	4898240	4949303	4947338	4931627	0.59	cps
Lead	208-1	22199923	22508338	22598428	22435563	0.93	cps
Lithium	6-1	3316896	3354953	3400692	3357513	1.25	cps
Magnesium	24-2	16615015	16698859	16612879	16642251	0.29	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07A	Instrumnet Name :	P7
Client Sample ID :	S8-0703A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:08:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7975695	8052264	7989102	8005687	0.51	cps
Molybdenum	94-1	10888424	10953402	11166973	11002933	1.32	cps
Molybdenum	95-1	13465078	13590537	13746307	13600641	1.04	cps
Molybdenum	96-1	14943753	15214210	15241395	15133119	1.09	cps
Molybdenum	97-1	8440625	8566558	8639725	8548969	1.18	cps
Molybdenum	98-1	21762139	21963928	22370196	22032087	1.41	cps
Neodymium	150-1	1707	1754	1834	1765	3.63	cps
Neodymium	150-2	610	553	607	590	5.39	cps
Nickel	60-2	686074	694629	694260	691654	0.70	cps
Phosphorus	31-2	6043	6452	6468	6321	3.81	cps
Potassium	39-2	8845785	8931662	8837925	8871791	0.59	cps
Rhodium	103-1	9203869	9400254	9536037	9380054	1.78	cps
Rhodium	103-2	5202248	5264801	5186734	5217928	0.79	cps
Scandium	45-1	6364697	6534130	6615603	6504810	1.97	cps
Scandium	45-2	358644	363196	360952	360931	0.63	cps
Selenium	77-2	6642	6748	6538	6643	1.58	cps
Selenium	78-2	22026	22063	22121	22070	0.22	cps
Selenium	82-1	128613	128400	129422	128812	0.42	cps
Silicon	28-1	59016018	59460118	60009360	59495165	0.84	cps
Silver	109-1	6875510	6947928	7072531	6965323	1.43	cps
Silver	107-1	7158623	7249660	7379558	7262614	1.53	cps
Sodium	23-2	36619267	37109975	36666395	36798546	0.74	cps
Strontium	86-1	2467478	2490759	2521265	2493167	1.08	cps
Strontium	88-1	21750475	21774548	21894319	21806448	0.35	cps
Sulfur	34-1	510576	516259	510636	512490	0.64	cps
Terbium	159-1	16146184	16714282	16826169	16562212	2.20	cps
Terbium	159-2	9406112	9531484	9414985	9450860	0.74	cps
Thallium	203-1	6833800	6939559	7006527	6926629	1.26	cps
Thallium	205-1	16258144	16574377	16711313	16514612	1.41	cps
Thorium	232-1	6074	6074	6107	6085	0.32	cps
Tin	118-1	4701456	4731794	4754310	4729186	0.56	cps
Titanium	47-1	3550578	3574203	3593257	3572679	0.60	cps
Uranium	238-1	24548811	24582035	24990502	24707116	1.00	cps
Vanadium	51-2	1324211	1349822	1331034	1335022	0.99	cps
Yttrium	89-1	10816096	11081805	11166770	11021557	1.66	cps
Yttrium	89-2	1923920	1945112	1933394	1934142	0.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07A	Instrumnet Name :	P7
Client Sample ID :	S8-0703A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:08:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	653712	661263	657643	657539	0.57	cps
Zirconium	90-1	8843227	8934400	9050973	8942866	1.16	cps
Zirconium	91-1	1962029	1969349	1995082	1975487	0.88	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:12:13	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	2059	1642	1847	11.28	cps
Antimony	121-1	29382	29649	30417	29816	1.80	cps
Arsenic	75-2	511	506	504	507	0.76	cps
Barium	135-1	260270	262112	268367	263583	1.61	cps
Barium	137-1	454613	453160	470619	459464	2.11	cps
Beryllium	9-1	587	340	297	408	38.36	cps
Bismuth	209-1	12665545	12852749	13001448	12839914	1.31	cps
Bismuth	209-2	7335443	7244749	7240117	7273436	0.74	cps
Boron	10-1	166090	168320	169592	168000	1.06	cps
Boron	11-1	800542	820571	829950	817021	1.84	cps
Cadmium	111-1	1311	1424	1359	1365	4.19	cps
Cadmium	106-1	4534	5151	5084	4923	6.88	cps
Cadmium	108-1	54	50	42	49	13.09	cps
Calcium	43-1	3655371	3663652	3769156	3696060	1.72	cps
Calcium	44-1	59336755	59654287	61747503	60246182	2.17	cps
Chromium	52-2	75619	75733	76812	76055	0.87	cps
Cobalt	59-2	3934	4021	4187	4047	3.18	cps
Copper	63-2	17988	17618	18115	17907	1.44	cps
Dysprosium	156-1	83	133	67	94	36.73	cps
Dysprosium	156-2	30	50	70	50	40.00	cps
Erbium	164-1	133	117	200	150	29.40	cps
Erbium	164-2	87	63	70	73	16.39	cps
Gadolinium	160-1	150	192	175	172	12.18	cps
Gadolinium	160-2	173	227	230	210	15.14	cps
Holmium	165-1	17511592	17499437	18010471	17673833	1.65	cps
Holmium	165-2	9487803	9358185	9353384	9399791	0.81	cps
Indium	115-1	12099976	12265746	12485132	12283618	1.57	cps
Indium	115-2	2623136	2622573	2601953	2615887	0.46	cps
Iron	56-2	2478343	2481175	2535186	2498235	1.28	cps
Iron	57-2	84268	83660	86844	84924	1.99	cps
Krypton	83-1	593	530	500	541	8.81	cps
Lead	206-1	3756	3489	3406	3551	5.15	cps
Lead	207-1	3301	2773	2850	2974	9.58	cps
Lead	208-1	15109	13442	12703	13751	8.97	cps
Lithium	6-1	3531167	3559012	3620124	3570101	1.27	cps
Magnesium	24-2	2342731	2348393	2362260	2351128	0.43	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:12:13	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27990	28184	28565	28246	1.03	cps
Molybdenum	94-1	6210	5026	4451	5229	17.15	cps
Molybdenum	95-1	8178	6744	6102	7008	15.17	cps
Molybdenum	96-1	8753	7519	7436	7903	9.34	cps
Molybdenum	97-1	4918	4618	3942	4493	11.12	cps
Molybdenum	98-1	13198	12031	10713	11981	10.38	cps
Neodymium	150-1	153	133	220	169	26.87	cps
Neodymium	150-2	23	57	60	47	43.45	cps
Nickel	60-2	30499	30909	31150	30853	1.07	cps
Phosphorus	31-2	517	375	433	442	16.12	cps
Potassium	39-2	544797	542487	548373	545219	0.54	cps
Rhodium	103-1	10345039	10425238	10647980	10472752	1.50	cps
Rhodium	103-2	5247475	5229498	5187201	5221391	0.59	cps
Scandium	45-1	7029008	7144000	7317032	7163347	2.02	cps
Scandium	45-2	358475	355243	356943	356887	0.45	cps
Selenium	77-2	30	23	33	29	17.63	cps
Selenium	78-2	109	107	104	107	2.65	cps
Selenium	82-1	360	475	536	457	19.57	cps
Silicon	28-1	63995635	64884587	66001093	64960438	1.55	cps
Silver	109-1	3092	2859	2517	2823	10.25	cps
Silver	107-1	3359	3067	2775	3067	9.51	cps
Sodium	23-2	31168156	31347345	31342512	31286005	0.33	cps
Strontium	86-1	1188784	1205317	1223657	1205919	1.45	cps
Strontium	88-1	10512132	10576884	10876586	10655201	1.82	cps
Sulfur	34-1	959237	967838	975680	967585	0.85	cps
Terbium	159-1	17794046	18089187	18382317	18088517	1.63	cps
Terbium	159-2	9301426	9196152	9086821	9194800	1.17	cps
Thallium	203-1	3609	2992	2417	3006	19.83	cps
Thallium	205-1	7811	6444	5735	6663	15.84	cps
Thorium	232-1	694	600	700	665	8.45	cps
Tin	118-1	8812	8128	8503	8481	4.04	cps
Titanium	47-1	2467	2267	1834	2189	14.79	cps
Uranium	238-1	63038	62953	60719	62236	2.11	cps
Vanadium	51-2	6475	6338	6331	6381	1.27	cps
Yttrium	89-1	11933906	12066602	12410256	12136921	2.03	cps
Yttrium	89-2	1926688	1912808	1902811	1914102	0.63	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-01	Instrumnet Name :	P7
Client Sample ID :	SS037TW143-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:12:13	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3657	3477	3530	3555	2.60	cps
Zirconium	90-1	3984	3867	3025	3626	14.43	cps
Zirconium	91-1	917	758	575	750	22.80	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:17:14	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7673377	7670159	7645235	7662924	0.20	cps
Antimony	121-1	4981296	4947159	4909823	4946093	0.72	cps
Arsenic	75-2	196672	198592	199555	198273	0.74	cps
Barium	135-1	7246683	7233438	7118789	7199637	0.98	cps
Barium	137-1	12493093	12509772	12392736	12465200	0.51	cps
Beryllium	9-1	1300403	1298321	1291720	1296814	0.35	cps
Bismuth	209-1	12698089	12348038	12332716	12459614	1.66	cps
Bismuth	209-2	7073470	7068338	7089135	7076981	0.15	cps
Boron	10-1	269692	275551	273262	272835	1.08	cps
Boron	11-1	1251439	1286811	1279871	1272707	1.47	cps
Cadmium	111-1	1580421	1575482	1546518	1567474	1.17	cps
Cadmium	106-1	186729	188351	183625	186235	1.29	cps
Cadmium	108-1	128371	124083	123620	125358	2.09	cps
Calcium	43-1	9188640	9196539	9035999	9140393	0.99	cps
Calcium	44-1	148611628	147811978	145484324	147302644	1.10	cps
Chromium	52-2	1718552	1715746	1739055	1724451	0.74	cps
Cobalt	59-2	2674596	2689010	2703095	2688900	0.53	cps
Copper	63-2	3746956	3796779	3786372	3776702	0.70	cps
Dysprosium	156-1	233	200	225	219	7.91	cps
Dysprosium	156-2	173	163	200	179	10.60	cps
Erbium	164-1	83	92	100	92	9.09	cps
Erbium	164-2	87	60	27	58	52.03	cps
Gadolinium	160-1	225	167	150	181	21.81	cps
Gadolinium	160-2	227	293	220	247	16.44	cps
Holmium	165-1	19593375	19042640	18924376	19186797	1.86	cps
Holmium	165-2	10247511	10200525	10222438	10223491	0.23	cps
Indium	115-1	13047056	12783279	12512519	12780951	2.09	cps
Indium	115-2	2732934	2745243	2754210	2744129	0.39	cps
Iron	56-2	413525243	413848043	416696309	414689865	0.42	cps
Iron	57-2	10152148	10172423	10214745	10179772	0.31	cps
Krypton	83-1	563	490	573	542	8.39	cps
Lead	206-1	5541953	5445170	5377771	5454965	1.51	cps
Lead	207-1	4975063	4953149	4888838	4939017	0.91	cps
Lead	208-1	22380762	22245417	22096738	22240973	0.64	cps
Lithium	6-1	3878478	3804463	3748308	3810416	1.71	cps
Magnesium	24-2	81272275	81300298	81002452	81191675	0.20	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:17:14	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2299318	2288321	2318369	2302003	0.66	cps
Molybdenum	94-1	11134183	11016374	10962044	11037534	0.80	cps
Molybdenum	95-1	13450248	13308293	13178929	13312490	1.02	cps
Molybdenum	96-1	14929488	14864295	14696242	14830008	0.81	cps
Molybdenum	97-1	8435016	8357725	8253665	8348802	1.09	cps
Molybdenum	98-1	21852192	21738252	21431330	21673924	1.00	cps
Neodymium	150-1	740	653	707	700	6.25	cps
Neodymium	150-2	143	113	130	129	11.66	cps
Nickel	60-2	664480	670148	668182	667603	0.43	cps
Phosphorus	31-2	76916	78357	76831	77368	1.11	cps
Potassium	39-2	38186268	38698457	38534988	38473238	0.68	cps
Rhodium	103-1	10981358	10664454	10532794	10726202	2.15	cps
Rhodium	103-2	5235486	5219099	5242594	5232393	0.23	cps
Scandium	45-1	8080747	7867363	7797481	7915197	1.86	cps
Scandium	45-2	394576	390211	391701	392163	0.57	cps
Selenium	77-2	6728	7109	6972	6936	2.78	cps
Selenium	78-2	22421	22994	22694	22703	1.26	cps
Selenium	82-1	129590	129687	127333	128870	1.03	cps
Silicon	28-1	4623811	4722024	4607393	4651076	1.33	cps
Silver	109-1	6836064	6784757	6690859	6770560	1.09	cps
Silver	107-1	7103775	7062210	6982575	7049520	0.87	cps
Sodium	23-2	150051978	150013603	151408945	150491509	0.53	cps
Strontium	86-1	1861456	1845449	1812516	1839807	1.36	cps
Strontium	88-1	16340171	16231303	16082633	16218036	0.80	cps
Sulfur	34-1	1031662	1013276	1011810	1018916	1.09	cps
Terbium	159-1	20025926	19357771	19265763	19549820	2.12	cps
Terbium	159-2	10080292	9940956	9977134	9999461	0.72	cps
Thallium	203-1	7023153	6847299	6873944	6914799	1.37	cps
Thallium	205-1	16681485	16382567	16309828	16457960	1.20	cps
Thorium	232-1	26472096	26481691	26132986	26362258	0.75	cps
Tin	118-1	4828148	4760533	4692412	4760364	1.43	cps
Titanium	47-1	3749742	3736897	3692510	3726383	0.81	cps
Uranium	238-1	25762709	25759608	25561704	25694674	0.45	cps
Vanadium	51-2	1410379	1398654	1411518	1406850	0.51	cps
Yttrium	89-1	13433914	13117473	12992689	13181359	1.73	cps
Yttrium	89-2	2079315	2068371	2083775	2077154	0.38	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:17:14	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	685913	689970	690421	688768	0.36	cps
Zirconium	90-1	9434526	9382753	9248727	9355336	1.02	cps
Zirconium	91-1	2095530	2069290	2028841	2064554	1.63	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:32:20	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	100	97	21.57	cps
Antimony	121-1	1517	1800	1725	1681	8.74	cps
Arsenic	75-2	20	13	24	19	29.57	cps
Barium	135-1	67	67	108	81	29.86	cps
Barium	137-1	108	108	133	117	12.37	cps
Beryllium	9-1	180	157	143	160	11.60	cps
Bismuth	209-1	13944669	13817731	14035414	13932605	0.78	cps
Bismuth	209-2	8059104	7959243	8038559	8018969	0.66	cps
Boron	10-1	6285	5526	6310	6040	7.37	cps
Boron	11-1	27376	27225	27134	27245	0.45	cps
Cadmium	111-1	1011	1001	996	1003	0.76	cps
Cadmium	106-1	4876	4909	4884	4890	0.35	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	333	258	300	297	12.64	cps
Calcium	44-1	11272	12439	11013	11575	6.56	cps
Chromium	52-2	727	580	653	653	11.23	cps
Cobalt	59-2	87	40	63	63	36.84	cps
Copper	63-2	1517	1527	1487	1510	1.38	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	7	7	27	13	86.58	cps
Gadolinium	160-1	92	42	83	72	37.09	cps
Gadolinium	160-2	260	230	247	246	6.12	cps
Holmium	165-1	19357661	19088926	19559763	19335450	1.22	cps
Holmium	165-2	10326419	10323048	10442794	10364087	0.66	cps
Indium	115-1	14121777	13916799	14123646	14054074	0.85	cps
Indium	115-2	2997012	2995685	3017810	3003502	0.41	cps
Iron	56-2	9976	10098	9392	9822	3.84	cps
Iron	57-2	311	194	228	244	24.58	cps
Krypton	83-1	547	533	673	584	13.22	cps
Lead	206-1	1295	1145	1217	1219	6.16	cps
Lead	207-1	1272	1056	1061	1130	10.93	cps
Lead	208-1	5173	4973	4967	5038	2.32	cps
Lithium	6-1	4455228	4403412	4409447	4422696	0.64	cps
Magnesium	24-2	658	692	667	672	2.58	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 17:32:20 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	93	97	102	12.34	cps
Molybdenum	94-1	1183	967	750	967	22.42	cps
Molybdenum	95-1	1233	967	967	1056	14.59	cps
Molybdenum	96-1	1450	1067	1033	1183	19.57	cps
Molybdenum	97-1	900	658	575	711	23.74	cps
Molybdenum	98-1	1975	1433	1367	1592	20.96	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	130	93	107	19.01	cps
Phosphorus	31-2	300	258	408	322	24.03	cps
Potassium	39-2	19438	18170	18846	18818	3.37	cps
Rhodium	103-1	12645377	12463998	12628581	12579318	0.80	cps
Rhodium	103-2	5966639	5984292	6034341	5995090	0.59	cps
Scandium	45-1	8655140	8510971	8633106	8599739	0.90	cps
Scandium	45-2	407547	407934	410367	408616	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	89	102	98	8.22	cps
Selenium	82-1	137	111	32	93	58.97	cps
Silicon	28-1	196186	193043	195641	194957	0.86	cps
Silver	109-1	342	325	325	331	2.91	cps
Silver	107-1	425	383	417	408	5.40	cps
Sodium	23-2	8353	8519	8111	8328	2.47	cps
Strontium	86-1	842	758	867	822	6.90	cps
Strontium	88-1	317	292	250	286	11.77	cps
Sulfur	34-1	365406	360737	361151	362432	0.71	cps
Terbium	159-1	19870159	19555861	19757164	19727728	0.81	cps
Terbium	159-2	10096270	10089895	10181407	10122524	0.50	cps
Thallium	203-1	392	300	392	361	14.66	cps
Thallium	205-1	875	775	633	761	15.95	cps
Thorium	232-1	628	478	561	556	13.53	cps
Tin	118-1	808	717	708	744	7.45	cps
Titanium	47-1	175	167	100	147	27.92	cps
Uranium	238-1	167	150	225	181	21.81	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	14125627	13905050	14103697	14044791	0.87	cps
Yttrium	89-2	2190428	2192551	2212475	2198485	0.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:32:20	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1267	1253	1307	1276	2.18	cps
Zirconium	90-1	983	1275	1008	1089	14.85	cps
Zirconium	91-1	200	225	167	197	14.84	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:35:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2925	3084	3176	3062	4.13	cps
Antimony	121-1	24489	23387	23445	23774	2.61	cps
Arsenic	75-2	961	915	1057	978	7.44	cps
Barium	135-1	145581	146659	147819	146686	0.76	cps
Barium	137-1	257395	259848	259484	258909	0.51	cps
Beryllium	9-1	197	160	137	164	18.39	cps
Bismuth	209-1	12288066	12524919	12868155	12560380	2.32	cps
Bismuth	209-2	7337548	7321644	7270645	7309946	0.48	cps
Boron	10-1	231725	239782	241975	237827	2.27	cps
Boron	11-1	1121453	1144719	1166201	1144124	1.96	cps
Cadmium	111-1	1091	1110	1127	1109	1.60	cps
Cadmium	106-1	4593	4509	4651	4584	1.55	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	2665299	2670561	2701562	2679140	0.73	cps
Calcium	44-1	43100798	43585694	44365384	43683959	1.46	cps
Chromium	52-2	5178	5061	4938	5059	2.37	cps
Cobalt	59-2	787	820	753	787	4.24	cps
Copper	63-2	11201	11355	10908	11154	2.04	cps
Dysprosium	156-1	108	92	108	103	9.36	cps
Dysprosium	156-2	50	70	70	63	18.23	cps
Erbium	164-1	117	167	100	128	27.15	cps
Erbium	164-2	70	80	63	71	11.80	cps
Gadolinium	160-1	192	117	117	142	30.57	cps
Gadolinium	160-2	233	260	270	254	7.45	cps
Holmium	165-1	17066598	17438477	17806516	17437197	2.12	cps
Holmium	165-2	9686457	9625997	9576893	9629782	0.57	cps
Indium	115-1	11757740	12078886	12415438	12084021	2.72	cps
Indium	115-2	2662194	2656258	2670510	2662987	0.27	cps
Iron	56-2	63683	63404	66630	64572	2.77	cps
Iron	57-2	18495	18095	18067	18219	1.32	cps
Krypton	83-1	620	477	597	564	13.63	cps
Lead	206-1	3478	2867	2600	2982	15.10	cps
Lead	207-1	2511	2539	2261	2437	6.28	cps
Lead	208-1	12875	11147	10708	11576	9.90	cps
Lithium	6-1	3661255	3771559	3811189	3748001	2.07	cps
Magnesium	24-2	3116811	3106969	3097873	3107217	0.30	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:35:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303743	304476	302527	303582	0.32	cps
Molybdenum	94-1	3984	3926	4234	4048	4.05	cps
Molybdenum	95-1	5543	5943	6268	5918	6.14	cps
Molybdenum	96-1	5993	6193	6185	6124	1.85	cps
Molybdenum	97-1	3784	3109	3359	3417	9.99	cps
Molybdenum	98-1	8953	9587	9203	9248	3.45	cps
Neodymium	150-1	80	93	200	124	52.85	cps
Neodymium	150-2	50	70	50	57	20.38	cps
Nickel	60-2	3991	3957	4004	3984	0.60	cps
Phosphorus	31-2	358	267	475	367	28.48	cps
Potassium	39-2	410917	407558	410119	409531	0.43	cps
Rhodium	103-1	10243222	10400061	10766566	10469950	2.57	cps
Rhodium	103-2	5274678	5277004	5315813	5289165	0.44	cps
Scandium	45-1	7073082	7313651	7469344	7285359	2.74	cps
Scandium	45-2	366251	369198	369588	368345	0.50	cps
Selenium	77-2	33	33	30	32	5.97	cps
Selenium	78-2	111	98	91	100	10.31	cps
Selenium	82-1	605	699	552	618	12.05	cps
Silicon	28-1	74689914	74666285	75883014	75079738	0.93	cps
Silver	109-1	4251	3150	3100	3501	18.57	cps
Silver	107-1	4084	3401	3401	3628	10.88	cps
Sodium	23-2	58996039	58925245	58802772	58908019	0.17	cps
Strontium	86-1	1129345	1146958	1158960	1145087	1.30	cps
Strontium	88-1	9949790	10123409	10193999	10089066	1.25	cps
Sulfur	34-1	1118666	1122276	1123802	1121581	0.24	cps
Terbium	159-1	17137521	17756021	18294793	17729445	3.27	cps
Terbium	159-2	9340853	9377976	9393694	9370841	0.29	cps
Thallium	203-1	3609	2692	2392	2898	21.88	cps
Thallium	205-1	8753	6360	5318	6810	25.86	cps
Thorium	232-1	1745	1722	1889	1785	5.07	cps
Tin	118-1	8186	8403	9437	8675	7.70	cps
Titanium	47-1	1875	1800	2167	1948	9.96	cps
Uranium	238-1	58977	59805	60743	59842	1.48	cps
Vanadium	51-2	16339	16353	16046	16246	1.07	cps
Yttrium	89-1	11849381	12100158	12484298	12144612	2.63	cps
Yttrium	89-2	1937266	1959113	1962439	1952939	0.70	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-02	Instrumnet Name :	P7
Client Sample ID :	ST008RW258-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:35:58	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2754	2837	2704	2765	2.44	cps
Zirconium	90-1	2392	2634	2609	2545	5.22	cps
Zirconium	91-1	558	525	533	539	3.22	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:39:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7169	7436	7894	7499	4.89	cps
Antimony	121-1	22527	21901	21425	21951	2.52	cps
Arsenic	75-2	6642	6957	7256	6952	4.41	cps
Barium	135-1	382178	390283	385992	386151	1.05	cps
Barium	137-1	668877	680455	671992	673775	0.89	cps
Beryllium	9-1	153	183	167	168	8.96	cps
Bismuth	209-1	12524890	12815860	12555533	12632094	1.27	cps
Bismuth	209-2	7193719	7345520	7463201	7334147	1.84	cps
Boron	10-1	208297	212295	211031	210541	0.97	cps
Boron	11-1	1010368	1027134	1047168	1028223	1.79	cps
Cadmium	111-1	1084	1076	1096	1085	0.92	cps
Cadmium	106-1	4776	4626	4734	4712	1.64	cps
Cadmium	108-1	42	29	38	36	17.62	cps
Calcium	43-1	2630171	2666654	2622829	2639884	0.89	cps
Calcium	44-1	42579678	43752869	42992225	43108257	1.38	cps
Chromium	52-2	4851	4954	5198	5001	3.56	cps
Cobalt	59-2	12529	12719	12782	12677	1.04	cps
Copper	63-2	9900	9680	9650	9743	1.40	cps
Dysprosium	156-1	108	150	108	122	19.68	cps
Dysprosium	156-2	87	70	103	87	19.23	cps
Erbium	164-1	192	242	167	200	19.10	cps
Erbium	164-2	90	103	130	108	18.90	cps
Gadolinium	160-1	183	133	267	194	34.64	cps
Gadolinium	160-2	290	227	273	263	12.47	cps
Holmium	165-1	17594326	17982314	17686433	17754358	1.14	cps
Holmium	165-2	9477179	9755991	9888749	9707306	2.16	cps
Indium	115-1	12291599	12543649	12226727	12353991	1.36	cps
Indium	115-2	2603067	2682636	2715289	2666997	2.16	cps
Iron	56-2	671606	694517	699649	688591	2.17	cps
Iron	57-2	31941	33143	33728	32937	2.77	cps
Krypton	83-1	540	517	650	569	12.52	cps
Lead	206-1	2873	2962	2800	2878	2.80	cps
Lead	207-1	2306	2528	2361	2398	4.82	cps
Lead	208-1	11325	11586	11202	11371	1.72	cps
Lithium	6-1	3660499	3703496	3657618	3673871	0.70	cps
Magnesium	24-2	2434217	2469420	2492208	2465282	1.19	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:39:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1361029	1389216	1400321	1383522	1.46	cps
Molybdenum	94-1	4251	5151	4551	4651	9.86	cps
Molybdenum	95-1	7369	6944	7027	7113	3.17	cps
Molybdenum	96-1	7619	7477	7277	7458	2.30	cps
Molybdenum	97-1	4042	4484	4217	4248	5.24	cps
Molybdenum	98-1	10688	11372	11263	11108	3.31	cps
Neodymium	150-1	273	233	240	249	8.61	cps
Neodymium	150-2	143	67	123	111	35.79	cps
Nickel	60-2	3641	3694	3751	3695	1.49	cps
Phosphorus	31-2	542	567	725	611	16.27	cps
Potassium	39-2	668327	684041	694376	682248	1.92	cps
Rhodium	103-1	10575193	10802549	10484807	10620850	1.54	cps
Rhodium	103-2	5221613	5420320	5465210	5369048	2.41	cps
Scandium	45-1	7305740	7514063	7259869	7359891	1.84	cps
Scandium	45-2	358639	368460	375840	367646	2.35	cps
Selenium	77-2	23	20	13	19	26.96	cps
Selenium	78-2	100	107	85	98	11.60	cps
Selenium	82-1	498	546	441	495	10.61	cps
Silicon	28-1	70503460	71885564	70390816	70926613	1.17	cps
Silver	109-1	2084	1934	2109	2042	4.64	cps
Silver	107-1	2409	1942	2050	2134	11.45	cps
Sodium	23-2	48470737	49534393	49759390	49254840	1.40	cps
Strontium	86-1	1001335	1017357	995388	1004694	1.13	cps
Strontium	88-1	8760836	8983491	8786548	8843625	1.38	cps
Sulfur	34-1	1041692	1047654	1038198	1042515	0.46	cps
Terbium	159-1	18009841	18316400	17898428	18074890	1.20	cps
Terbium	159-2	9247027	9532957	9645921	9475302	2.17	cps
Thallium	203-1	625	733	583	647	11.96	cps
Thallium	205-1	1425	1458	1442	1442	1.16	cps
Thorium	232-1	1872	1489	1839	1734	12.25	cps
Tin	118-1	7452	7519	7544	7505	0.63	cps
Titanium	47-1	2575	2592	2709	2625	2.77	cps
Uranium	238-1	59395	60785	61263	60481	1.60	cps
Vanadium	51-2	6425	6528	6582	6512	1.22	cps
Yttrium	89-1	12167623	12490541	12161566	12273243	1.53	cps
Yttrium	89-2	1916324	1982702	1995083	1964703	2.16	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-03	Instrumnet Name :	P7
Client Sample ID :	ST006MW015-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:39:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3380	3370	3480	3410	1.78	cps
Zirconium	90-1	1992	2434	2275	2234	10.02	cps
Zirconium	91-1	400	500	458	453	11.09	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:43:12	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1275	1292	1353	8.91	cps
Antimony	121-1	24606	23921	24431	24319	1.46	cps
Arsenic	75-2	5857	5688	5696	5747	1.66	cps
Barium	135-1	886642	895430	902920	894997	0.91	cps
Barium	137-1	1539777	1545880	1566478	1550711	0.90	cps
Beryllium	9-1	127	97	150	124	21.48	cps
Bismuth	209-1	12703646	13046386	12979277	12909770	1.41	cps
Bismuth	209-2	7381639	7384214	7358055	7374636	0.20	cps
Boron	10-1	105047	103529	108018	105531	2.16	cps
Boron	11-1	496523	507549	514292	506121	1.77	cps
Cadmium	111-1	951	922	1066	980	7.78	cps
Cadmium	106-1	4409	4192	5101	4568	10.39	cps
Cadmium	108-1	21	29	42	31	34.33	cps
Calcium	43-1	1689033	1689961	1696485	1691826	0.24	cps
Calcium	44-1	27565097	27655874	28010195	27743722	0.85	cps
Chromium	52-2	5088	5244	5181	5171	1.52	cps
Cobalt	59-2	17617	18178	18155	17983	1.76	cps
Copper	63-2	9170	9303	9563	9345	2.14	cps
Dysprosium	156-1	42	75	75	64	30.12	cps
Dysprosium	156-2	43	53	47	48	10.66	cps
Erbium	164-1	92	67	167	108	48.04	cps
Erbium	164-2	40	33	57	43	27.74	cps
Gadolinium	160-1	150	42	117	103	53.99	cps
Gadolinium	160-2	240	223	223	229	4.20	cps
Holmium	165-1	17411721	17817558	17797442	17675574	1.29	cps
Holmium	165-2	9498110	9529642	9484678	9504143	0.24	cps
Indium	115-1	12299676	12576567	12541364	12472536	1.21	cps
Indium	115-2	2642072	2658592	2643386	2648017	0.35	cps
Iron	56-2	3853706	3887856	3898479	3880014	0.60	cps
Iron	57-2	102959	106847	104727	104845	1.86	cps
Krypton	83-1	580	560	477	539	10.17	cps
Lead	206-1	21790	22542	22809	22380	2.36	cps
Lead	207-1	18936	18658	18908	18834	0.81	cps
Lead	208-1	86132	87631	88846	87536	1.55	cps
Lithium	6-1	3574788	3615237	3621739	3603921	0.71	cps
Magnesium	24-2	1185056	1197487	1194129	1192224	0.54	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:43:12	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8093164	8172887	8202844	8156298	0.70	cps
Molybdenum	94-1	9979	10362	10279	10207	1.98	cps
Molybdenum	95-1	16460	17078	17111	16883	2.17	cps
Molybdenum	96-1	17787	18021	18488	18098	1.97	cps
Molybdenum	97-1	10346	10137	10112	10199	1.26	cps
Molybdenum	98-1	26342	26058	26943	26448	1.71	cps
Neodymium	150-1	127	207	180	171	23.81	cps
Neodymium	150-2	33	40	30	34	14.78	cps
Nickel	60-2	9180	9020	9056	9085	0.92	cps
Phosphorus	31-2	608	758	808	725	14.36	cps
Potassium	39-2	517112	527314	524997	523141	1.02	cps
Rhodium	103-1	10597833	10831878	10929622	10786445	1.58	cps
Rhodium	103-2	5350106	5345720	5333483	5343103	0.16	cps
Scandium	45-1	7232368	7327543	7304303	7288071	0.68	cps
Scandium	45-2	359120	361301	359409	359943	0.33	cps
Selenium	77-2	23	27	20	23	14.29	cps
Selenium	78-2	96	94	76	89	12.67	cps
Selenium	82-1	319	309	425	351	18.26	cps
Silicon	28-1	45631983	45816549	46716142	46054891	1.26	cps
Silver	109-1	1492	1684	1834	1670	10.26	cps
Silver	107-1	1875	1825	1675	1792	5.81	cps
Sodium	23-2	17565693	17861233	17877913	17768280	0.99	cps
Strontium	86-1	674651	682274	684325	680417	0.75	cps
Strontium	88-1	5887323	6034827	6067509	5996553	1.60	cps
Sulfur	34-1	766830	757116	772559	765501	1.02	cps
Terbium	159-1	17811285	18128471	18323297	18087684	1.43	cps
Terbium	159-2	9309388	9381236	9306967	9332530	0.45	cps
Thallium	203-1	950	1017	1025	997	4.12	cps
Thallium	205-1	2367	2184	2642	2398	9.62	cps
Thorium	232-1	761	839	850	817	5.93	cps
Tin	118-1	7002	6769	7044	6938	2.14	cps
Titanium	47-1	1975	1742	1925	1881	6.53	cps
Uranium	238-1	23055	22988	23564	23202	1.36	cps
Vanadium	51-2	7362	7482	7605	7483	1.63	cps
Yttrium	89-1	12148421	12352567	12467720	12322903	1.31	cps
Yttrium	89-2	1923950	1936036	1932124	1930703	0.32	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW153-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:43:12	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13850	13927	13843	13873	0.33	cps
Zirconium	90-1	1317	1225	1500	1347	10.39	cps
Zirconium	91-1	342	258	367	322	17.60	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0509-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:46:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	2009	1942	1970	1.76	cps
Antimony	121-1	23228	22310	22919	22819	2.05	cps
Arsenic	75-2	452	452	489	464	4.61	cps
Barium	135-1	261391	261949	261998	261779	0.13	cps
Barium	137-1	457897	458847	458124	458289	0.11	cps
Beryllium	9-1	143	147	140	143	2.33	cps
Bismuth	209-1	13316074	13380680	13373808	13356854	0.27	cps
Bismuth	209-2	7331907	7454441	7593010	7459786	1.75	cps
Boron	10-1	158775	159728	161917	160140	1.01	cps
Boron	11-1	765699	770984	786175	774286	1.37	cps
Cadmium	111-1	1044	944	1024	1004	5.26	cps
Cadmium	106-1	5109	4709	4884	4901	4.09	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	3713112	3678746	3712280	3701379	0.53	cps
Calcium	44-1	60364178	60462008	60693470	60506552	0.28	cps
Chromium	52-2	105504	106303	108133	106646	1.26	cps
Cobalt	59-2	5214	5071	5204	5163	1.55	cps
Copper	63-2	17547	17741	18365	17884	2.39	cps
Dysprosium	156-1	133	117	142	131	9.75	cps
Dysprosium	156-2	43	60	73	59	25.53	cps
Erbium	164-1	133	142	150	142	5.88	cps
Erbium	164-2	60	77	87	74	18.10	cps
Gadolinium	160-1	233	200	200	211	9.12	cps
Gadolinium	160-2	270	290	273	278	3.86	cps
Holmium	165-1	18627547	18938232	19063119	18876299	1.19	cps
Holmium	165-2	9668898	9858601	10055525	9861008	1.96	cps
Indium	115-1	13095476	13046521	13164909	13102302	0.45	cps
Indium	115-2	2666818	2705388	2747677	2706628	1.49	cps
Iron	56-2	3525808	3588746	3685280	3599945	2.23	cps
Iron	57-2	108045	109081	114035	110387	2.90	cps
Krypton	83-1	483	530	543	519	6.07	cps
Lead	206-1	2200	2311	2211	2241	2.73	cps
Lead	207-1	1722	1861	1872	1819	4.60	cps
Lead	208-1	8735	8979	8796	8837	1.44	cps
Lithium	6-1	3653017	3630841	3642410	3642089	0.30	cps
Magnesium	24-2	2196814	2236720	2285709	2239748	1.99	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0509-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:46:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37979	38454	39510	38647	2.03	cps
Molybdenum	94-1	2600	2217	2534	2450	8.36	cps
Molybdenum	95-1	2550	2942	3067	2853	9.45	cps
Molybdenum	96-1	3342	3092	3317	3251	4.24	cps
Molybdenum	97-1	1734	1984	1900	1872	6.80	cps
Molybdenum	98-1	4709	4859	4718	4762	1.77	cps
Neodymium	150-1	200	200	213	204	3.76	cps
Neodymium	150-2	30	73	57	53	40.98	cps
Nickel	60-2	38624	39122	40135	39294	1.96	cps
Phosphorus	31-2	383	550	433	456	18.77	cps
Potassium	39-2	504611	513430	528059	515366	2.30	cps
Rhodium	103-1	11206323	11171790	11292782	11223632	0.56	cps
Rhodium	103-2	5352165	5470150	5575663	5465992	2.05	cps
Scandium	45-1	7708828	7675650	7734932	7706470	0.39	cps
Scandium	45-2	365346	371137	375667	370717	1.40	cps
Selenium	77-2	27	40	27	31	24.74	cps
Selenium	78-2	104	109	87	100	11.56	cps
Selenium	82-1	457	452	385	431	9.31	cps
Silicon	28-1	65431687	65586154	65930331	65649390	0.39	cps
Silver	109-1	1559	1592	1492	1547	3.29	cps
Silver	107-1	1642	1667	1900	1736	8.21	cps
Sodium	23-2	29671855	29906070	30679684	30085870	1.75	cps
Strontium	86-1	1206746	1205257	1203830	1205278	0.12	cps
Strontium	88-1	10659995	10675711	10759868	10698525	0.50	cps
Sulfur	34-1	1006623	992675	994007	997768	0.77	cps
Terbium	159-1	19099546	19173494	19287118	19186719	0.49	cps
Terbium	159-2	9531062	9635651	9804075	9656929	1.43	cps
Thallium	203-1	433	392	383	403	6.65	cps
Thallium	205-1	975	892	892	920	5.23	cps
Thorium	232-1	1145	1000	1089	1078	6.76	cps
Tin	118-1	6777	6602	6919	6766	2.35	cps
Titanium	47-1	1742	2117	1892	1917	9.85	cps
Uranium	238-1	56683	56540	56967	56730	0.38	cps
Vanadium	51-2	6965	7098	7415	7160	3.23	cps
Yttrium	89-1	13020581	12996925	13100860	13039455	0.42	cps
Yttrium	89-2	1956802	1981942	2028336	1989027	1.82	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2448-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0509-190415	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:46:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8606	8769	9330	8902	4.26	cps
Zirconium	90-1	2309	2159	2084	2184	5.25	cps
Zirconium	91-1	442	558	467	489	12.56	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : K2450-03 Instrumnet Name : P7
 Client Sample ID : OUTFALL001-190416 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 17:50:26 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2192	2492	2267	8.75	cps
Antimony	121-1	21142	20374	20925	20813	1.90	cps
Arsenic	75-2	1343	1389	1406	1379	2.37	cps
Barium	135-1	572363	581441	580585	578130	0.87	cps
Barium	137-1	995390	1025122	1009646	1010053	1.47	cps
Beryllium	9-1	170	127	113	137	21.68	cps
Bismuth	209-1	12907750	13128876	13011337	13015988	0.85	cps
Bismuth	209-2	7190238	7354103	7542829	7362390	2.40	cps
Boron	10-1	136966	142028	142947	140647	2.29	cps
Boron	11-1	663595	684763	685800	678052	1.85	cps
Cadmium	111-1	934	1069	863	956	10.95	cps
Cadmium	106-1	4584	5226	4334	4715	9.76	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	2745185	2788892	2778924	2771000	0.83	cps
Calcium	44-1	44978121	45977436	45379385	45444981	1.11	cps
Chromium	52-2	7065	6852	7289	7068	3.09	cps
Cobalt	59-2	730	870	693	764	12.20	cps
Copper	63-2	8756	8869	8793	8806	0.66	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	210	213	217	213	1.56	cps
Holmium	165-1	17859446	18500020	18295269	18218245	1.80	cps
Holmium	165-2	9545662	9742543	9901515	9729906	1.83	cps
Indium	115-1	12602063	12874708	12647429	12708066	1.15	cps
Indium	115-2	2606144	2692414	2738772	2679110	2.51	cps
Iron	56-2	64185	63889	66121	64732	1.87	cps
Iron	57-2	17244	18112	18985	18113	4.81	cps
Krypton	83-1	570	500	557	542	6.85	cps
Lead	206-1	2117	2095	2122	2111	0.70	cps
Lead	207-1	1761	1928	1817	1835	4.62	cps
Lead	208-1	8085	8435	8507	8342	2.71	cps
Lithium	6-1	3476655	3533165	3458567	3489462	1.12	cps
Magnesium	24-2	3470822	3554035	3626547	3550468	2.19	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2450-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190416	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:50:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2100	2020	2210	2110	4.52	cps
Molybdenum	94-1	4526	5126	4718	4790	6.40	cps
Molybdenum	95-1	7419	7869	7244	7511	4.30	cps
Molybdenum	96-1	7953	8586	8553	8364	4.26	cps
Molybdenum	97-1	4326	4726	4693	4581	4.85	cps
Molybdenum	98-1	12039	12347	11822	12069	2.19	cps
Neodymium	150-1	53	73	47	58	24.02	cps
Neodymium	150-2	0	20	3	8	137.80	cps
Nickel	60-2	4221	4397	4687	4435	5.31	cps
Phosphorus	31-2	300	317	408	342	17.07	cps
Potassium	39-2	667891	679453	694173	680506	1.94	cps
Rhodium	103-1	10788444	11100928	10821060	10903478	1.58	cps
Rhodium	103-2	5282245	5398888	5478461	5386532	1.83	cps
Scandium	45-1	7315212	7505371	7406481	7409022	1.28	cps
Scandium	45-2	357670	367779	373554	366334	2.19	cps
Selenium	77-2	23	37	40	33	26.47	cps
Selenium	78-2	85	113	94	98	14.50	cps
Selenium	82-1	425	490	410	442	9.64	cps
Silicon	28-1	59411841	60977051	60596997	60328630	1.35	cps
Silver	109-1	1375	1250	1333	1320	4.82	cps
Silver	107-1	1483	1559	1458	1500	3.47	cps
Sodium	23-2	27923832	28585060	29158634	28555842	2.16	cps
Strontium	86-1	1778057	1814524	1789522	1794034	1.04	cps
Strontium	88-1	15682622	15999159	15894376	15858719	1.02	cps
Sulfur	34-1	863109	874990	865152	867750	0.73	cps
Terbium	159-1	18468766	18905892	18616542	18663733	1.19	cps
Terbium	159-2	9337685	9591868	9685785	9538446	1.89	cps
Thallium	203-1	167	350	308	275	34.95	cps
Thallium	205-1	708	708	683	700	2.06	cps
Thorium	232-1	572	472	600	548	12.26	cps
Tin	118-1	6535	6327	6727	6530	3.07	cps
Titanium	47-1	1458	1525	1392	1458	4.57	cps
Uranium	238-1	30838	32166	31707	31570	2.14	cps
Vanadium	51-2	2190	2284	2190	2221	2.43	cps
Yttrium	89-1	12489242	12757507	12549756	12598835	1.12	cps
Yttrium	89-2	1917962	1974670	2001715	1964783	2.18	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2450-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-190416	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 17:50:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8409	8793	8696	8633	2.31	cps
Zirconium	90-1	1592	1725	1725	1681	4.58	cps
Zirconium	91-1	425	400	433	419	4.14	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:54:03	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	2967	3234	3120	4.41	cps
Antimony	121-1	7919	7502	6660	7361	8.71	cps
Arsenic	75-2	29111	28881	29192	29061	0.56	cps
Barium	135-1	23629	22344	21425	22466	4.93	cps
Barium	137-1	38813	39006	37075	38298	2.78	cps
Beryllium	9-1	137	173	167	159	12.29	cps
Bismuth	209-1	14784033	14549123	13803876	14379011	3.56	cps
Bismuth	209-2	8404510	8324104	8244571	8324395	0.96	cps
Boron	10-1	21766	19522	19605	20298	6.27	cps
Boron	11-1	97831	92575	92441	94283	3.26	cps
Cadmium	111-1	1035	1097	1110	1081	3.68	cps
Cadmium	106-1	4943	5418	5393	5251	5.09	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	140875	138384	137863	139041	1.16	cps
Calcium	44-1	2300903	2242359	2274321	2272528	1.29	cps
Chromium	52-2	1743	1860	2050	1885	8.21	cps
Cobalt	59-2	8629	8703	8613	8648	0.55	cps
Copper	63-2	8753	8956	8533	8747	2.42	cps
Dysprosium	156-1	258	267	242	256	4.98	cps
Dysprosium	156-2	123	120	147	130	11.18	cps
Erbium	164-1	358	417	350	375	9.69	cps
Erbium	164-2	177	150	197	174	13.42	cps
Gadolinium	160-1	300	242	350	297	18.24	cps
Gadolinium	160-2	323	340	453	372	19.00	cps
Holmium	165-1	20400788	19937879	18904680	19747782	3.88	cps
Holmium	165-2	10694101	10687540	10556618	10646086	0.73	cps
Indium	115-1	14483376	14149601	13504865	14045947	3.54	cps
Indium	115-2	2983758	2967186	2963601	2971515	0.36	cps
Iron	56-2	67830414	67848110	68116089	67931538	0.24	cps
Iron	57-2	1568914	1559141	1574049	1567368	0.48	cps
Krypton	83-1	567	540	513	540	4.94	cps
Lead	206-1	12128	11511	11138	11592	4.31	cps
Lead	207-1	10276	9559	9748	9861	3.77	cps
Lead	208-1	46822	43979	44286	45029	3.46	cps
Lithium	6-1	3937335	4006875	3693035	3879082	4.25	cps
Magnesium	24-2	322645	321601	321599	321948	0.19	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:54:03	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1263115	1263407	1269316	1265279	0.28	cps
Molybdenum	94-1	1325	1283	1117	1242	8.88	cps
Molybdenum	95-1	1350	1392	1342	1361	1.97	cps
Molybdenum	96-1	2317	2425	2450	2398	2.96	cps
Molybdenum	97-1	883	750	817	817	8.16	cps
Molybdenum	98-1	2100	2284	1934	2106	8.31	cps
Neodymium	150-1	313	273	273	287	8.06	cps
Neodymium	150-2	143	120	127	130	9.25	cps
Nickel	60-2	1990	2080	2024	2031	2.24	cps
Phosphorus	31-2	1558	1708	1800	1689	7.22	cps
Potassium	39-2	419903	416226	422408	419512	0.74	cps
Rhodium	103-1	12612751	12352097	11813961	12259603	3.32	cps
Rhodium	103-2	6348988	6346400	6277804	6324397	0.64	cps
Scandium	45-1	8404458	8303073	7824511	8177347	3.79	cps
Scandium	45-2	399117	401463	401282	400620	0.33	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	93	83	107	94	12.86	cps
Selenium	82-1	88	143	168	133	30.98	cps
Silicon	28-1	13935302	13875218	13845260	13885260	0.33	cps
Silver	109-1	958	658	808	808	18.56	cps
Silver	107-1	833	900	958	897	6.97	cps
Sodium	23-2	1696096	1695637	1706952	1699562	0.38	cps
Strontium	86-1	162517	162165	159527	161403	1.01	cps
Strontium	88-1	1422583	1407607	1400400	1410197	0.80	cps
Sulfur	34-1	426300	428010	432500	428936	0.75	cps
Terbium	159-1	20674300	20526963	19251186	20150816	3.88	cps
Terbium	159-2	10365506	10431782	10371792	10389693	0.35	cps
Thallium	203-1	108	108	100	106	4.56	cps
Thallium	205-1	367	325	442	378	15.65	cps
Thorium	232-1	1145	1083	1106	1111	2.78	cps
Tin	118-1	1875	1542	1725	1714	9.74	cps
Titanium	47-1	2334	2534	2275	2381	5.69	cps
Uranium	238-1	1617	1550	1408	1525	6.98	cps
Vanadium	51-2	780	737	723	747	3.97	cps
Yttrium	89-1	14202218	13933541	13218608	13784789	3.69	cps
Yttrium	89-2	2151655	2153086	2156060	2153600	0.10	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:54:03	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3777	3964	3941	3894	2.61	cps
Zirconium	90-1	1217	1358	1200	1258	6.91	cps
Zirconium	91-1	333	375	417	375	11.11	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:57:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3134	3334	3150	3206	3.46	cps
Antimony	121-1	5176	5351	5468	5332	2.75	cps
Arsenic	75-2	28962	29138	29031	29044	0.31	cps
Barium	135-1	20775	20983	20892	20883	0.50	cps
Barium	137-1	36967	36616	37886	37156	1.76	cps
Beryllium	9-1	90	170	150	137	30.46	cps
Bismuth	209-1	14611999	14715854	14590736	14639529	0.46	cps
Bismuth	209-2	8623611	8584754	8573018	8593795	0.31	cps
Boron	10-1	14132	13423	14249	13935	3.21	cps
Boron	11-1	64991	65652	62463	64369	2.61	cps
Cadmium	111-1	1173	1140	1174	1162	1.66	cps
Cadmium	106-1	5810	5543	5835	5729	2.82	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	136271	134768	135583	135541	0.56	cps
Calcium	44-1	2187326	2210606	2192961	2196964	0.55	cps
Chromium	52-2	1857	2000	2024	1960	4.60	cps
Cobalt	59-2	8769	8706	8899	8792	1.12	cps
Copper	63-2	8573	8523	8056	8384	3.40	cps
Dysprosium	156-1	350	217	225	264	28.30	cps
Dysprosium	156-2	150	140	140	143	4.03	cps
Erbium	164-1	258	358	292	303	16.82	cps
Erbium	164-2	143	147	227	172	27.39	cps
Gadolinium	160-1	392	192	267	283	35.66	cps
Gadolinium	160-2	387	370	333	363	7.51	cps
Holmium	165-1	20086830	19956299	19993329	20012153	0.34	cps
Holmium	165-2	11069039	11036299	11034941	11046760	0.17	cps
Indium	115-1	14345103	14448849	14262500	14352151	0.65	cps
Indium	115-2	3098203	3108646	3084476	3097109	0.39	cps
Iron	56-2	68237465	67933356	68280724	68150515	0.28	cps
Iron	57-2	1561502	1557357	1554119	1557659	0.24	cps
Krypton	83-1	547	523	487	519	5.83	cps
Lead	206-1	11550	10299	11216	11022	5.88	cps
Lead	207-1	9115	9070	9026	9070	0.49	cps
Lead	208-1	43440	42044	43234	42906	1.76	cps
Lithium	6-1	3950543	3968026	3904937	3941169	0.83	cps
Magnesium	24-2	322197	320858	320232	321096	0.31	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:57:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1265303	1265463	1255183	1261983	0.47	cps
Molybdenum	94-1	1075	1175	1225	1158	6.59	cps
Molybdenum	95-1	1425	1258	1267	1317	7.13	cps
Molybdenum	96-1	2417	2359	2492	2423	2.76	cps
Molybdenum	97-1	792	842	850	828	3.81	cps
Molybdenum	98-1	1675	1892	1750	1772	6.21	cps
Neodymium	150-1	267	333	347	316	13.58	cps
Neodymium	150-2	113	157	133	134	16.13	cps
Nickel	60-2	2097	2024	2157	2092	3.19	cps
Phosphorus	31-2	1742	1792	1884	1806	3.98	cps
Potassium	39-2	420770	419160	419042	419657	0.23	cps
Rhodium	103-1	12611120	12605202	12629430	12615251	0.10	cps
Rhodium	103-2	6606644	6593327	6574425	6591465	0.25	cps
Scandium	45-1	8429251	8476107	8401063	8435474	0.45	cps
Scandium	45-2	416986	421795	420531	419770	0.59	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	74	89	109	91	19.47	cps
Selenium	82-1	146	138	170	151	10.95	cps
Silicon	28-1	13625480	13573262	13578142	13592295	0.21	cps
Silver	109-1	667	750	758	725	6.99	cps
Silver	107-1	883	792	708	795	11.02	cps
Sodium	23-2	1697414	1716879	1689814	1701369	0.82	cps
Strontium	86-1	155499	158373	159644	157839	1.35	cps
Strontium	88-1	1369036	1370400	1360844	1366760	0.38	cps
Sulfur	34-1	442401	432427	429308	434712	1.57	cps
Terbium	159-1	20621315	20519941	20463721	20534992	0.39	cps
Terbium	159-2	10798533	10804245	10803362	10802047	0.03	cps
Thallium	203-1	150	125	125	133	10.82	cps
Thallium	205-1	392	275	292	319	19.75	cps
Thorium	232-1	1022	1028	1117	1056	5.02	cps
Tin	118-1	1517	1150	1458	1375	14.33	cps
Titanium	47-1	2492	2209	2350	2350	6.03	cps
Uranium	238-1	1292	1242	1292	1275	2.26	cps
Vanadium	51-2	670	853	750	758	12.13	cps
Yttrium	89-1	14294932	14248261	14149363	14230852	0.52	cps
Yttrium	89-2	2249126	2266752	2254947	2256942	0.40	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 17:57:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3834	4121	3864	3939	4.00	cps
Zirconium	90-1	1267	1242	1092	1200	7.89	cps
Zirconium	91-1	433	333	350	372	14.39	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0703LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 18:01:17	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	925	950	886	10.14	cps
Antimony	121-1	1225	1417	1350	1331	7.31	cps
Arsenic	75-2	6435	6431	6288	6385	1.31	cps
Barium	135-1	4476	4759	4718	4651	3.29	cps
Barium	137-1	7886	8003	7919	7936	0.76	cps
Beryllium	9-1	163	153	187	168	10.19	cps
Bismuth	209-1	14437527	13824691	14291324	14184514	2.26	cps
Bismuth	209-2	8311389	8391163	8305217	8335923	0.58	cps
Boron	10-1	7627	6927	6743	7099	6.57	cps
Boron	11-1	34390	35025	34407	34607	1.04	cps
Cadmium	111-1	1105	1111	1152	1123	2.28	cps
Cadmium	106-1	5293	5285	5585	5387	3.17	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	29497	29046	30040	29528	1.69	cps
Calcium	44-1	484457	483410	476299	481388	0.92	cps
Chromium	52-2	1130	1170	1277	1192	6.36	cps
Cobalt	59-2	1990	1947	1967	1968	1.10	cps
Copper	63-2	3304	3417	3571	3430	3.90	cps
Dysprosium	156-1	50	108	42	67	54.49	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	175	67	92	111	51.05	cps
Erbium	164-2	53	60	53	56	6.93	cps
Gadolinium	160-1	125	133	92	117	18.90	cps
Gadolinium	160-2	277	270	273	273	1.22	cps
Holmium	165-1	20001778	19000237	19547040	19516352	2.57	cps
Holmium	165-2	10705984	10737807	10681485	10708425	0.26	cps
Indium	115-1	14421329	13738505	14234103	14131312	2.50	cps
Indium	115-2	3045166	3050294	3070342	3055267	0.44	cps
Iron	56-2	14616892	14571101	14443545	14543846	0.62	cps
Iron	57-2	336342	334046	332043	334144	0.64	cps
Krypton	83-1	573	553	527	551	4.25	cps
Lead	206-1	3751	3784	3884	3806	1.82	cps
Lead	207-1	2984	3217	3162	3121	3.91	cps
Lead	208-1	14693	14726	14893	14770	0.73	cps
Lithium	6-1	4205157	3847858	3999551	4017522	4.46	cps
Magnesium	24-2	70809	71220	70030	70686	0.85	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0703LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 18:01:17	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	271345	269206	269999	270184	0.40	cps
Molybdenum	94-1	783	875	850	836	5.67	cps
Molybdenum	95-1	617	567	583	589	4.32	cps
Molybdenum	96-1	1025	1017	1100	1047	4.38	cps
Molybdenum	97-1	342	392	308	347	12.08	cps
Molybdenum	98-1	925	1008	1017	983	5.15	cps
Neodymium	150-1	60	100	27	62	59.01	cps
Neodymium	150-2	33	23	20	26	27.15	cps
Nickel	60-2	533	530	590	551	6.12	cps
Phosphorus	31-2	650	750	575	658	13.34	cps
Potassium	39-2	106077	105918	104853	105616	0.63	cps
Rhodium	103-1	12881775	12218432	12674384	12591531	2.70	cps
Rhodium	103-2	6512769	6145404	6473638	6377270	3.16	cps
Scandium	45-1	8675917	8195547	8457427	8442964	2.85	cps
Scandium	45-2	413517	413932	416065	414505	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	93	89	90	3.16	cps
Selenium	82-1	25	103	98	76	57.61	cps
Silicon	28-1	3154593	3190592	3127528	3157571	1.00	cps
Silver	109-1	450	508	458	472	6.68	cps
Silver	107-1	433	542	467	481	11.55	cps
Sodium	23-2	367239	365728	366824	366597	0.21	cps
Strontium	86-1	33473	33189	33181	33281	0.50	cps
Strontium	88-1	287064	287287	287283	287211	0.04	cps
Sulfur	34-1	394741	393332	391423	393165	0.42	cps
Terbium	159-1	20330511	19557989	20017892	19968797	1.95	cps
Terbium	159-2	10443552	10458187	10428722	10443487	0.14	cps
Thallium	203-1	508	400	475	461	12.03	cps
Thallium	205-1	1358	1183	1042	1195	13.28	cps
Thorium	232-1	300	361	394	352	13.61	cps
Tin	118-1	942	808	1042	931	12.58	cps
Titanium	47-1	725	667	833	742	11.40	cps
Uranium	238-1	658	608	567	611	7.51	cps
Vanadium	51-2	203	213	187	201	6.70	cps
Yttrium	89-1	14356959	13767154	14226445	14116853	2.19	cps
Yttrium	89-2	2220813	2214280	2242784	2225959	0.67	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07LDLX25	Instrumnet Name :	P7
Client Sample ID :	S8-0703LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-04-29 18:01:17	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2654	2644	2670	2656	0.51	cps
Zirconium	90-1	1358	1117	1283	1253	9.87	cps
Zirconium	91-1	233	350	333	306	20.65	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:04:55	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293940	288605	292561	291702	0.95	cps
Antimony	121-1	1175214	1173363	1178402	1175660	0.22	cps
Arsenic	75-2	75424	76148	74543	75372	1.07	cps
Barium	135-1	1568794	1558834	1570891	1566173	0.41	cps
Barium	137-1	2726990	2705252	2726734	2719659	0.46	cps
Beryllium	9-1	291555	288752	290895	290401	0.50	cps
Bismuth	209-1	14157439	14137364	14149821	14148208	0.07	cps
Bismuth	209-2	8238718	8367773	8209923	8272138	1.02	cps
Boron	10-1	66054	67677	65836	66522	1.51	cps
Boron	11-1	306579	308529	310003	308370	0.56	cps
Cadmium	111-1	359227	354472	361490	358396	1.00	cps
Cadmium	106-1	45742	45951	46586	46093	0.95	cps
Cadmium	108-1	28170	27744	28558	28157	1.45	cps
Calcium	43-1	531520	529546	526124	529063	0.52	cps
Calcium	44-1	8664165	8707128	8695538	8688944	0.26	cps
Chromium	52-2	388030	386442	385035	386502	0.39	cps
Cobalt	59-2	637573	633015	625327	631971	0.98	cps
Copper	63-2	881417	878269	875565	878417	0.33	cps
Dysprosium	156-1	258	292	350	300	15.47	cps
Dysprosium	156-2	120	137	147	134	10.02	cps
Erbium	164-1	325	267	367	319	15.73	cps
Erbium	164-2	180	187	140	169	14.95	cps
Gadolinium	160-1	400	267	350	339	19.88	cps
Gadolinium	160-2	397	387	330	371	9.69	cps
Holmium	165-1	20043142	19933701	19927913	19968252	0.33	cps
Holmium	165-2	10946977	10896177	10731077	10858077	1.04	cps
Indium	115-1	14351415	14229650	14260256	14280440	0.44	cps
Indium	115-2	3089315	3063417	3042441	3065058	0.77	cps
Iron	56-2	84709021	85467196	83967163	84714460	0.89	cps
Iron	57-2	1962860	1965350	1942220	1956810	0.65	cps
Krypton	83-1	560	540	643	581	9.43	cps
Lead	206-1	1210720	1207075	1211816	1209871	0.21	cps
Lead	207-1	1059632	1050494	1060600	1056908	0.53	cps
Lead	208-1	4846690	4815784	4820627	4827700	0.34	cps
Lithium	6-1	4007741	4110334	3970206	4029427	1.80	cps
Magnesium	24-2	3628471	3652124	3609894	3630163	0.58	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:04:55	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1770124	1777743	1761954	1769940	0.45	cps
Molybdenum	94-1	2477804	2486774	2485313	2483297	0.19	cps
Molybdenum	95-1	3079942	3086398	3070118	3078819	0.27	cps
Molybdenum	96-1	3458229	3419759	3389410	3422466	1.01	cps
Molybdenum	97-1	1926347	1911224	1922858	1920143	0.41	cps
Molybdenum	98-1	4992747	4950459	4992283	4978496	0.49	cps
Neodymium	150-1	347	460	400	402	14.10	cps
Neodymium	150-2	117	97	113	109	9.84	cps
Nickel	60-2	165189	165165	162267	164207	1.02	cps
Phosphorus	31-2	1784	1817	1433	1678	12.66	cps
Potassium	39-2	2007287	2023371	1997194	2009284	0.66	cps
Rhodium	103-1	12714896	12716781	12599343	12677007	0.53	cps
Rhodium	103-2	6504632	6485115	6365902	6451883	1.16	cps
Scandium	45-1	8683835	8640167	8669670	8664557	0.26	cps
Scandium	45-2	424584	422951	415949	421161	1.09	cps
Selenium	77-2	1703	1657	1830	1730	5.18	cps
Selenium	78-2	5979	6011	5911	5967	0.86	cps
Selenium	82-1	32744	32803	33263	32937	0.86	cps
Silicon	28-1	14636653	14658566	14572741	14622653	0.30	cps
Silver	109-1	1631789	1636702	1628277	1632256	0.26	cps
Silver	107-1	1724156	1706294	1704193	1711548	0.64	cps
Sodium	23-2	8458790	8493915	8438042	8463582	0.33	cps
Strontium	86-1	565944	558754	565849	563516	0.73	cps
Strontium	88-1	4927977	4892511	4938691	4919727	0.49	cps
Sulfur	34-1	415200	413711	405728	411546	1.24	cps
Terbium	159-1	20578008	20307996	20369246	20418417	0.69	cps
Terbium	159-2	10709969	10651927	10509675	10623857	0.97	cps
Thallium	203-1	1453475	1467993	1471357	1464275	0.65	cps
Thallium	205-1	3527607	3547491	3542714	3539271	0.29	cps
Thorium	232-1	1495	1295	1333	1374	7.72	cps
Tin	118-1	1071543	1061778	1065133	1066152	0.47	cps
Titanium	47-1	837957	830285	828391	832211	0.61	cps
Uranium	238-1	5102370	5018935	5053303	5058203	0.83	cps
Vanadium	51-2	309865	308139	305726	307910	0.68	cps
Yttrium	89-1	14330873	14292589	14392052	14338505	0.35	cps
Yttrium	89-2	2265824	2260068	2229913	2251935	0.86	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:04:55	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	166763	168718	167733	167738	0.58	cps
Zirconium	90-1	1998297	1999373	2006091	2001254	0.21	cps
Zirconium	91-1	446139	446282	451564	447995	0.69	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:08:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295858	293117	295949	294975	0.55	cps
Antimony	121-1	1207140	1200169	1196373	1201227	0.45	cps
Arsenic	75-2	75589	75111	75941	75547	0.55	cps
Barium	135-1	1615905	1592763	1612384	1607017	0.78	cps
Barium	137-1	2806754	2779346	2801186	2795762	0.52	cps
Beryllium	9-1	299458	298150	294933	297514	0.78	cps
Bismuth	209-1	13622465	13306298	13146910	13358557	1.81	cps
Bismuth	209-2	7786811	7669432	7739764	7732002	0.76	cps
Boron	10-1	67208	67200	68439	67616	1.05	cps
Boron	11-1	315412	316860	323030	318434	1.27	cps
Cadmium	111-1	368418	361854	359309	363194	1.29	cps
Cadmium	106-1	46561	46895	45708	46388	1.32	cps
Cadmium	108-1	29130	28191	28733	28685	1.64	cps
Calcium	43-1	544939	529859	528527	534442	1.71	cps
Calcium	44-1	8931448	8774043	8657135	8787542	1.57	cps
Chromium	52-2	389879	390776	393023	391226	0.41	cps
Cobalt	59-2	636110	633945	638513	636189	0.36	cps
Copper	63-2	888220	874656	886651	883176	0.84	cps
Dysprosium	156-1	342	283	433	353	21.43	cps
Dysprosium	156-2	180	133	173	162	15.56	cps
Erbium	164-1	417	342	367	375	10.18	cps
Erbium	164-2	200	183	200	194	4.95	cps
Gadolinium	160-1	358	258	292	303	16.82	cps
Gadolinium	160-2	340	250	400	330	22.88	cps
Holmium	165-1	18907261	18595196	18569539	18690666	1.01	cps
Holmium	165-2	10062237	9985701	10053063	10033667	0.42	cps
Indium	115-1	13342499	13122294	13122726	13195840	0.96	cps
Indium	115-2	2802277	2794547	2815118	2803981	0.37	cps
Iron	56-2	85940994	85502666	85550730	85664796	0.28	cps
Iron	57-2	1992138	1965489	1973392	1977006	0.69	cps
Krypton	83-1	577	517	643	579	10.95	cps
Lead	206-1	1241815	1238000	1239327	1239714	0.16	cps
Lead	207-1	1085601	1078069	1084546	1082739	0.38	cps
Lead	208-1	4985723	4945589	4935349	4955554	0.54	cps
Lithium	6-1	3832732	3763051	3770603	3788795	1.01	cps
Magnesium	24-2	3705033	3675084	3720839	3700318	0.63	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:08:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1783351	1780009	1789403	1784254	0.27	cps
Molybdenum	94-1	2546349	2518026	2516503	2526959	0.67	cps
Molybdenum	95-1	3147585	3125792	3122197	3131858	0.44	cps
Molybdenum	96-1	3510074	3476957	3458647	3481893	0.75	cps
Molybdenum	97-1	1971106	1938334	1945680	1951707	0.88	cps
Molybdenum	98-1	5084842	5062529	5037616	5061662	0.47	cps
Neodymium	150-1	347	393	333	358	8.81	cps
Neodymium	150-2	143	120	123	129	9.79	cps
Nickel	60-2	163783	163395	162866	163348	0.28	cps
Phosphorus	31-2	1800	1717	1892	1803	4.86	cps
Potassium	39-2	1998915	1997005	1991921	1995947	0.18	cps
Rhodium	103-1	11783552	11597488	11476190	11619077	1.33	cps
Rhodium	103-2	5629173	5668832	5693447	5663818	0.57	cps
Scandium	45-1	8062024	7966283	7867659	7965322	1.22	cps
Scandium	45-2	386593	382772	386483	385283	0.56	cps
Selenium	77-2	1974	1727	1833	1845	6.71	cps
Selenium	78-2	5859	6092	5899	5950	2.10	cps
Selenium	82-1	33425	33566	33152	33381	0.63	cps
Silicon	28-1	14806857	14644163	14622546	14691189	0.69	cps
Silver	109-1	1656648	1640041	1635288	1643993	0.68	cps
Silver	107-1	1721735	1698691	1706902	1709110	0.68	cps
Sodium	23-2	8516284	8417110	8474626	8469340	0.59	cps
Strontium	86-1	574586	568241	571398	571408	0.56	cps
Strontium	88-1	5068575	5012082	5008714	5029790	0.67	cps
Sulfur	34-1	411185	401973	405438	406198	1.15	cps
Terbium	159-1	19206020	18961011	18850445	19005825	0.96	cps
Terbium	159-2	9760788	9786770	9791484	9779681	0.17	cps
Thallium	203-1	1519503	1498869	1506548	1508307	0.69	cps
Thallium	205-1	3666148	3621797	3609988	3632645	0.82	cps
Thorium	232-1	1395	1300	1411	1369	4.38	cps
Tin	118-1	1098849	1077335	1086570	1087585	0.99	cps
Titanium	47-1	853159	846292	833941	844464	1.15	cps
Uranium	238-1	5256625	5278713	5279291	5271543	0.25	cps
Vanadium	51-2	308409	307912	310324	308881	0.41	cps
Yttrium	89-1	13379142	13156126	13091757	13209008	1.14	cps
Yttrium	89-2	2050296	2057061	2064909	2057422	0.36	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:08:32	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170094	170286	172040	170806	0.63	cps
Zirconium	90-1	2055959	2029559	2019287	2034935	0.93	cps
Zirconium	91-1	460668	455926	459812	458802	0.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:12:50	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7232985	7243663	7323662	7266770	0.68	cps
Antimony	121-1	5058542	5018474	5022105	5033040	0.44	cps
Arsenic	75-2	191416	190526	192605	191516	0.54	cps
Barium	135-1	6891027	6905271	6879463	6891921	0.19	cps
Barium	137-1	11991862	11983856	11941869	11972529	0.22	cps
Beryllium	9-1	1238189	1225168	1217462	1226940	0.85	cps
Bismuth	209-1	11621621	11523115	11347812	11497516	1.21	cps
Bismuth	209-2	6203528	6226372	6190988	6206962	0.29	cps
Boron	10-1	248406	251534	254145	251362	1.14	cps
Boron	11-1	1129728	1144855	1165134	1146572	1.55	cps
Cadmium	111-1	1438634	1427222	1420724	1428860	0.63	cps
Cadmium	106-1	169155	171552	171401	170703	0.79	cps
Cadmium	108-1	116058	115070	114242	115124	0.79	cps
Calcium	43-1	8565741	8577349	8477624	8540238	0.64	cps
Calcium	44-1	139486086	138355066	137280745	138373966	0.80	cps
Chromium	52-2	1630043	1634090	1646740	1636958	0.53	cps
Cobalt	59-2	2531462	2547665	2571565	2550231	0.79	cps
Copper	63-2	3607504	3648745	3639597	3631949	0.60	cps
Dysprosium	156-1	142	208	183	178	18.94	cps
Dysprosium	156-2	140	177	163	160	11.60	cps
Erbium	164-1	75	117	67	86	31.11	cps
Erbium	164-2	37	20	53	37	45.45	cps
Gadolinium	160-1	167	92	183	147	33.17	cps
Gadolinium	160-2	230	277	247	251	9.42	cps
Holmium	165-1	17845125	17690211	17555547	17696961	0.82	cps
Holmium	165-2	9433549	9416491	9381816	9410619	0.28	cps
Indium	115-1	11644443	11491583	11330600	11488875	1.37	cps
Indium	115-2	2475910	2490871	2472733	2479838	0.39	cps
Iron	56-2	394370975	394783587	400041031	396398531	0.80	cps
Iron	57-2	9676236	9692113	9786377	9718242	0.61	cps
Krypton	83-1	580	487	443	503	13.88	cps
Lead	206-1	5265901	5233102	5215077	5238027	0.49	cps
Lead	207-1	4733095	4746057	4681761	4720304	0.72	cps
Lead	208-1	21347973	21433523	21218550	21333349	0.51	cps
Lithium	6-1	3533727	3519147	3465056	3505977	1.03	cps
Magnesium	24-2	77188570	77332527	77690154	77403750	0.33	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:12:50	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2178623	2182210	2199547	2186793	0.51	cps
Molybdenum	94-1	10464226	10443023	10360797	10422682	0.52	cps
Molybdenum	95-1	12611894	12602855	12511499	12575416	0.44	cps
Molybdenum	96-1	14139199	14105614	13921801	14055538	0.83	cps
Molybdenum	97-1	7985422	7883325	7744575	7871107	1.54	cps
Molybdenum	98-1	20589633	20394124	20121208	20368322	1.16	cps
Neodymium	150-1	713	633	647	664	6.45	cps
Neodymium	150-2	103	87	70	87	19.23	cps
Nickel	60-2	632037	632848	639166	634684	0.61	cps
Phosphorus	31-2	73322	73716	74579	73872	0.87	cps
Potassium	39-2	36250159	36407178	36543684	36400340	0.40	cps
Rhodium	103-1	9801809	9696472	9484587	9660956	1.67	cps
Rhodium	103-2	4701824	4727277	4702440	4710514	0.31	cps
Scandium	45-1	7127977	7038381	6905597	7023985	1.59	cps
Scandium	45-2	351471	350026	351086	350861	0.21	cps
Selenium	77-2	7045	6662	7095	6934	3.42	cps
Selenium	78-2	22896	23018	22848	22921	0.38	cps
Selenium	82-1	129118	126729	126726	127524	1.08	cps
Silicon	28-1	4076518	4158059	4153030	4129202	1.11	cps
Silver	109-1	6783699	6777948	6775780	6779142	0.06	cps
Silver	107-1	7072101	7113522	6955038	7046887	1.17	cps
Sodium	23-2	143197170	143838053	145140932	144058719	0.69	cps
Strontium	86-1	1723933	1704398	1696445	1708259	0.83	cps
Strontium	88-1	15420076	15209399	15144798	15258091	0.94	cps
Sulfur	34-1	959888	950346	944765	951666	0.80	cps
Terbium	159-1	18078712	17885384	17634764	17866287	1.25	cps
Terbium	159-2	9244650	9234030	9102318	9193666	0.86	cps
Thallium	203-1	6742457	6706135	6554875	6667822	1.49	cps
Thallium	205-1	16008489	15979847	15898731	15962356	0.36	cps
Thorium	232-1	25398971	25247001	25248750	25298241	0.34	cps
Tin	118-1	4534031	4477942	4446060	4486011	0.99	cps
Titanium	47-1	3499399	3425744	3420269	3448471	1.28	cps
Uranium	238-1	24615277	24880725	24667029	24721010	0.57	cps
Vanadium	51-2	1330679	1328267	1348776	1335908	0.84	cps
Yttrium	89-1	11958745	11783943	11581305	11774664	1.60	cps
Yttrium	89-2	1862250	1873316	1867918	1867828	0.30	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:12:50	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	658379	664468	671962	664936	1.02	cps
Zirconium	90-1	8840902	8855864	8760622	8819129	0.58	cps
Zirconium	91-1	1935462	1939076	1937299	1937279	0.09	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 18:17:53 DataFile Name : 084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	208	283	253	15.58	cps
Antimony	121-1	3659	3559	3734	3651	2.41	cps
Arsenic	75-2	31	26	33	30	12.73	cps
Barium	135-1	167	167	158	164	2.94	cps
Barium	137-1	433	283	250	322	30.31	cps
Beryllium	9-1	173	233	140	182	25.96	cps
Bismuth	209-1	13603029	13883696	13856870	13781198	1.12	cps
Bismuth	209-2	8178250	8040021	7997171	8071814	1.17	cps
Boron	10-1	13065	12631	12039	12578	4.09	cps
Boron	11-1	58013	58137	54892	57014	3.22	cps
Cadmium	111-1	1176	1265	1162	1201	4.65	cps
Cadmium	106-1	5143	5768	5335	5415	5.92	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	792	567	675	678	16.60	cps
Calcium	44-1	17578	17670	16660	17303	3.23	cps
Chromium	52-2	743	850	697	763	10.30	cps
Cobalt	59-2	107	103	100	103	3.23	cps
Copper	63-2	2167	2194	2074	2145	2.94	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	37	10	20	22	60.63	cps
Gadolinium	160-1	67	117	75	86	31.11	cps
Gadolinium	160-2	217	243	220	227	6.41	cps
Holmium	165-1	18596687	18945067	18859437	18800397	0.97	cps
Holmium	165-2	10544307	10360479	10259674	10388153	1.39	cps
Indium	115-1	13593179	13838124	13709041	13713448	0.89	cps
Indium	115-2	2987473	2937715	2947700	2957629	0.89	cps
Iron	56-2	13840	13284	13279	13468	2.40	cps
Iron	57-2	322	367	256	315	17.76	cps
Krypton	83-1	570	513	573	552	6.11	cps
Lead	206-1	1489	1506	1417	1470	3.21	cps
Lead	207-1	1428	1333	1295	1352	5.07	cps
Lead	208-1	6078	5923	6217	6073	2.43	cps
Lithium	6-1	4273617	4313556	4331148	4306107	0.68	cps
Magnesium	24-2	983	1042	883	970	8.26	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:17:53	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	247	270	263	5.52	cps
Molybdenum	94-1	2525	2159	1884	2189	14.71	cps
Molybdenum	95-1	3259	2667	2759	2895	11.00	cps
Molybdenum	96-1	3909	3134	3192	3412	12.65	cps
Molybdenum	97-1	2284	1825	1725	1945	15.31	cps
Molybdenum	98-1	5560	4543	4393	4832	13.14	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	443	340	457	413	15.45	cps
Phosphorus	31-2	225	308	233	256	17.96	cps
Potassium	39-2	19922	20223	19889	20011	0.92	cps
Rhodium	103-1	12029217	12279387	12333068	12213891	1.33	cps
Rhodium	103-2	5975733	5891731	5892842	5920102	0.81	cps
Scandium	45-1	8114945	8282887	8309963	8235932	1.28	cps
Scandium	45-2	402609	396970	392116	397231	1.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	78	93	88	9.75	cps
Selenium	82-1	68	72	64	68	6.01	cps
Silicon	28-1	219344	211160	209234	213246	2.52	cps
Silver	109-1	533	600	650	594	9.85	cps
Silver	107-1	775	758	725	753	3.38	cps
Sodium	23-2	13515	12639	12556	12903	4.12	cps
Strontium	86-1	1033	1033	942	1003	5.28	cps
Strontium	88-1	683	808	767	753	8.46	cps
Sulfur	34-1	376470	373821	373331	374540	0.45	cps
Terbium	159-1	19135441	19496613	19431938	19354664	1.00	cps
Terbium	159-2	10257740	10170975	10091910	10173542	0.82	cps
Thallium	203-1	1017	1025	1058	1033	2.13	cps
Thallium	205-1	2600	2700	2417	2573	5.59	cps
Thorium	232-1	1817	1900	1711	1809	5.23	cps
Tin	118-1	1784	1617	1475	1625	9.51	cps
Titanium	47-1	267	242	208	239	12.25	cps
Uranium	238-1	408	317	400	375	13.52	cps
Vanadium	51-2	27	33	40	33	20.00	cps
Yttrium	89-1	13432204	13718010	13728476	13626230	1.23	cps
Yttrium	89-2	2166461	2132398	2142539	2147133	0.81	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:17:53	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5421	5414	5441	5426	0.26	cps
Zirconium	90-1	1142	1192	1367	1233	9.58	cps
Zirconium	91-1	258	267	242	256	4.98	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:21:30	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290551	283608	286675	286945	1.21	cps
Antimony	121-1	1151017	1160187	1137391	1149532	1.00	cps
Arsenic	75-2	74011	72544	72911	73155	1.04	cps
Barium	135-1	1534270	1541113	1517810	1531064	0.78	cps
Barium	137-1	2702040	2672115	2646945	2673700	1.03	cps
Beryllium	9-1	298996	297185	289644	295275	1.68	cps
Bismuth	209-1	12773999	12818129	12833751	12808627	0.24	cps
Bismuth	209-2	7677424	7680265	7688008	7681899	0.07	cps
Boron	10-1	67795	68974	68632	68467	0.89	cps
Boron	11-1	311418	314828	314905	313717	0.63	cps
Cadmium	111-1	353018	352253	345167	350146	1.24	cps
Cadmium	106-1	44262	45106	44571	44646	0.96	cps
Cadmium	108-1	28450	28274	27727	28150	1.34	cps
Calcium	43-1	516085	523657	512712	517485	1.08	cps
Calcium	44-1	8512523	8567013	8389143	8489560	1.07	cps
Chromium	52-2	376476	373130	376630	375412	0.53	cps
Cobalt	59-2	615956	614835	610909	613900	0.43	cps
Copper	63-2	855056	852555	851873	853161	0.20	cps
Dysprosium	156-1	242	342	275	286	17.80	cps
Dysprosium	156-2	150	173	163	162	7.22	cps
Erbium	164-1	342	400	300	347	14.47	cps
Erbium	164-2	130	177	217	174	24.87	cps
Gadolinium	160-1	317	283	317	306	6.30	cps
Gadolinium	160-2	393	323	400	372	11.41	cps
Holmium	165-1	17709011	17831966	17891886	17810954	0.52	cps
Holmium	165-2	9941384	10080898	9905952	9976078	0.93	cps
Indium	115-1	12632873	12490028	12494920	12539274	0.65	cps
Indium	115-2	2779749	2764443	2770863	2771685	0.28	cps
Iron	56-2	83811669	83058838	83511105	83460537	0.45	cps
Iron	57-2	1920991	1906856	1911420	1913089	0.38	cps
Krypton	83-1	547	480	463	497	8.88	cps
Lead	206-1	1203751	1208664	1193386	1201934	0.65	cps
Lead	207-1	1050232	1053497	1042086	1048605	0.56	cps
Lead	208-1	4820249	4815382	4772058	4802563	0.55	cps
Lithium	6-1	3741741	3774915	3705413	3740690	0.93	cps
Magnesium	24-2	3595177	3552749	3549168	3565698	0.72	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:21:30	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1743345	1722331	1721327	1729001	0.72	cps
Molybdenum	94-1	2430543	2426145	2393782	2416823	0.83	cps
Molybdenum	95-1	3014528	3001831	2966028	2994129	0.84	cps
Molybdenum	96-1	3339243	3365264	3303179	3335895	0.93	cps
Molybdenum	97-1	1867063	1881522	1841279	1863288	1.09	cps
Molybdenum	98-1	4871205	4860134	4765191	4832177	1.21	cps
Neodymium	150-1	427	353	440	407	11.48	cps
Neodymium	150-2	137	97	153	129	22.60	cps
Nickel	60-2	160877	158789	158361	159342	0.84	cps
Phosphorus	31-2	1884	1542	1925	1784	11.79	cps
Potassium	39-2	1951388	1917667	1941390	1936815	0.89	cps
Rhodium	103-1	10990787	11148696	11051628	11063704	0.72	cps
Rhodium	103-2	5535441	5583137	5562399	5560326	0.43	cps
Scandium	45-1	7548562	7572103	7530293	7550320	0.28	cps
Scandium	45-2	379208	374662	375329	376400	0.65	cps
Selenium	77-2	1653	1753	1660	1689	3.31	cps
Selenium	78-2	5605	5712	5977	5765	3.32	cps
Selenium	82-1	31948	32494	31838	32093	1.10	cps
Silicon	28-1	14286657	14234782	13954877	14158772	1.26	cps
Silver	109-1	1592515	1586112	1554513	1577713	1.29	cps
Silver	107-1	1636761	1652465	1629290	1639505	0.72	cps
Sodium	23-2	8304337	8225641	8239821	8256599	0.51	cps
Strontium	86-1	549361	551830	541958	547716	0.94	cps
Strontium	88-1	4845134	4832041	4723044	4800073	1.40	cps
Sulfur	34-1	408930	402944	402844	404906	0.86	cps
Terbium	159-1	18058653	18261949	18167494	18162699	0.56	cps
Terbium	159-2	9747638	9803553	9740870	9764020	0.35	cps
Thallium	203-1	1468947	1473814	1460277	1467679	0.47	cps
Thallium	205-1	3517989	3558788	3489742	3522173	0.99	cps
Thorium	232-1	3695	3628	3506	3610	2.65	cps
Tin	118-1	1047566	1051596	1032370	1043844	0.97	cps
Titanium	47-1	812608	807085	793864	804519	1.20	cps
Uranium	238-1	5127631	5140216	5099236	5122361	0.41	cps
Vanadium	51-2	299857	297986	297726	298523	0.39	cps
Yttrium	89-1	12566537	12581014	12493116	12546889	0.38	cps
Yttrium	89-2	2010415	2019545	2033917	2021292	0.59	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	K2367-07ADLX5	Instrumnet Name :	P7
Client Sample ID :	S8-0703ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-29 18:21:30	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	164980	164532	165947	165153	0.44	cps
Zirconium	90-1	1960024	1964576	1929009	1951203	0.99	cps
Zirconium	91-1	440252	438128	435446	437942	0.55	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:25:08	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7075880	7141516	7216023	7144473	0.98	cps
Antimony	121-1	5052831	4969302	5007429	5009854	0.83	cps
Arsenic	75-2	184949	188624	188847	187473	1.17	cps
Barium	135-1	6835277	6782445	6802586	6806769	0.39	cps
Barium	137-1	11942128	11784803	11814319	11847083	0.71	cps
Beryllium	9-1	1227837	1205184	1212029	1215017	0.96	cps
Bismuth	209-1	11819312	11533789	11592853	11648651	1.29	cps
Bismuth	209-2	6618334	7008107	7036456	6887632	3.39	cps
Boron	10-1	242684	243663	252789	246379	2.26	cps
Boron	11-1	1137741	1133323	1160596	1143887	1.28	cps
Cadmium	111-1	1433188	1417471	1413492	1421384	0.73	cps
Cadmium	106-1	171972	168929	172766	171222	1.18	cps
Cadmium	108-1	115659	113467	114138	114421	0.98	cps
Calcium	43-1	8589880	8478821	8513108	8527270	0.67	cps
Calcium	44-1	139123516	137561870	137235928	137973771	0.73	cps
Chromium	52-2	1577897	1602119	1612953	1597656	1.12	cps
Cobalt	59-2	2473657	2505955	2525440	2501684	1.05	cps
Copper	63-2	3538279	3559856	3593409	3563848	0.78	cps
Dysprosium	156-1	192	217	233	214	9.81	cps
Dysprosium	156-2	137	113	130	127	9.49	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	30	50	20	33	45.83	cps
Gadolinium	160-1	150	150	150	150	0.00	cps
Gadolinium	160-2	247	257	267	257	3.90	cps
Holmium	165-1	18221056	17566957	17685770	17824594	1.95	cps
Holmium	165-2	10136331	10172695	10210509	10173178	0.36	cps
Indium	115-1	12036687	11681905	11825566	11848053	1.51	cps
Indium	115-2	2640975	2684362	2689049	2671462	0.99	cps
Iron	56-2	385446864	391586909	391893487	389642420	0.93	cps
Iron	57-2	9500533	9595399	9658629	9584854	0.83	cps
Krypton	83-1	567	543	563	558	2.26	cps
Lead	206-1	5209247	5140807	5139503	5163186	0.77	cps
Lead	207-1	4679111	4610951	4619639	4636567	0.80	cps
Lead	208-1	21189178	20960156	20973248	21040861	0.61	cps
Lithium	6-1	3620755	3477205	3537350	3545103	2.03	cps
Magnesium	24-2	74924081	75768460	76677704	75790082	1.16	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:25:08	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2114094	2151137	2158207	2141146	1.11	cps
Molybdenum	94-1	10382324	10272182	10290090	10314865	0.57	cps
Molybdenum	95-1	12594961	12504245	12420473	12506560	0.70	cps
Molybdenum	96-1	14079169	13875515	13894990	13949892	0.81	cps
Molybdenum	97-1	7952880	7784623	7830679	7856060	1.11	cps
Molybdenum	98-1	20521134	20148981	20168055	20279390	1.03	cps
Neodymium	150-1	540	727	587	618	15.73	cps
Neodymium	150-2	140	93	100	111	22.71	cps
Nickel	60-2	613996	620775	623304	619358	0.78	cps
Phosphorus	31-2	71481	73104	73288	72624	1.37	cps
Potassium	39-2	35462499	35879292	36093388	35811726	0.90	cps
Rhodium	103-1	10076640	9709289	9932748	9906225	1.87	cps
Rhodium	103-2	5064609	5096934	5116305	5092616	0.51	cps
Scandium	45-1	7421076	7120465	7158504	7233348	2.26	cps
Scandium	45-2	375385	374714	379760	376620	0.73	cps
Selenium	77-2	6695	6775	6548	6673	1.72	cps
Selenium	78-2	22710	22759	22530	22667	0.53	cps
Selenium	82-1	129370	127055	127269	127898	1.00	cps
Silicon	28-1	4021042	4049134	4153495	4074557	1.71	cps
Silver	109-1	6803293	6724517	6711125	6746312	0.74	cps
Silver	107-1	7079087	7012278	6996558	7029308	0.62	cps
Sodium	23-2	141364445	141736924	141488037	141529802	0.13	cps
Strontium	86-1	1738982	1696392	1683320	1706231	1.71	cps
Strontium	88-1	15329115	15137378	15110962	15192485	0.78	cps
Sulfur	34-1	963475	953090	951300	955955	0.69	cps
Terbium	159-1	18524149	17982416	18115357	18207307	1.55	cps
Terbium	159-2	9826393	9836327	9951065	9871262	0.70	cps
Thallium	203-1	6616602	6405647	6435857	6486035	1.76	cps
Thallium	205-1	15854236	15744787	15653953	15750992	0.64	cps
Thorium	232-1	25203662	24772321	24858434	24944805	0.92	cps
Tin	118-1	4483481	4395363	4413804	4430882	1.05	cps
Titanium	47-1	3467421	3418015	3392556	3425997	1.11	cps
Uranium	238-1	24393773	24291813	24064548	24250045	0.70	cps
Vanadium	51-2	1295243	1307331	1307823	1303465	0.55	cps
Yttrium	89-1	12373538	11953773	12027217	12118176	1.85	cps
Yttrium	89-2	2008104	2018139	2029637	2018627	0.53	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:25:08	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	652038	660821	658460	657106	0.69	cps
Zirconium	90-1	8846660	8705493	8708840	8753664	0.92	cps
Zirconium	91-1	1940855	1904826	1906490	1917390	1.06	cps

LB Number : LB102416 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-29 18:28:51 DataFile Name : 087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	342	342	400	25.26	cps
Antimony	121-1	6518	6202	6268	6329	2.64	cps
Arsenic	75-2	39	35	46	40	14.10	cps
Barium	135-1	842	583	617	681	20.65	cps
Barium	137-1	1225	1042	1075	1114	8.77	cps
Beryllium	9-1	350	323	277	317	11.72	cps
Bismuth	209-1	15213189	14937454	14510777	14887140	2.38	cps
Bismuth	209-2	8812929	8764429	8858428	8811929	0.53	cps
Boron	10-1	17260	16343	16009	16537	3.92	cps
Boron	11-1	81495	75992	71395	76294	6.63	cps
Cadmium	111-1	1381	1427	1331	1380	3.48	cps
Cadmium	106-1	5660	5835	5535	5676	2.66	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Calcium	43-1	1000	1092	775	956	17.05	cps
Calcium	44-1	23762	20758	21317	21945	7.28	cps
Chromium	52-2	807	747	687	747	8.04	cps
Cobalt	59-2	213	160	240	204	19.93	cps
Copper	63-2	1733	1747	1677	1719	2.16	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	75	33	83	64	41.93	cps
Gadolinium	160-2	240	270	247	252	6.25	cps
Holmium	165-1	20957222	20645156	19853510	20485296	2.78	cps
Holmium	165-2	11340077	11280302	11364172	11328184	0.38	cps
Indium	115-1	15384773	15085345	14624167	15031428	2.55	cps
Indium	115-2	3226361	3187806	3231997	3215388	0.75	cps
Iron	56-2	26836	24933	24382	25384	5.07	cps
Iron	57-2	633	672	589	632	6.60	cps
Krypton	83-1	560	540	570	557	2.74	cps
Lead	206-1	1761	2050	1800	1871	8.38	cps
Lead	207-1	1595	1539	1583	1572	1.87	cps
Lead	208-1	7329	7534	7045	7303	3.36	cps
Lithium	6-1	4704833	4623664	4548411	4625636	1.69	cps
Magnesium	24-2	3784	3592	3175	3517	8.85	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:28:51	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203	227	170	200	14.24	cps
Molybdenum	94-1	4634	4242	3459	4112	14.55	cps
Molybdenum	95-1	6810	6327	5793	6310	8.06	cps
Molybdenum	96-1	7527	6068	6035	6543	13.02	cps
Molybdenum	97-1	4634	3801	3176	3870	18.91	cps
Molybdenum	98-1	10529	9504	9120	9718	7.50	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	140	140	180	153	15.06	cps
Phosphorus	31-2	267	233	308	269	13.95	cps
Potassium	39-2	20648	20874	21399	20974	1.84	cps
Rhodium	103-1	13674642	13376168	13016154	13355655	2.47	cps
Rhodium	103-2	6879837	6894588	6945758	6906728	0.50	cps
Scandium	45-1	9275921	9080975	8796327	9051074	2.66	cps
Scandium	45-2	440648	436314	438194	438385	0.50	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	81	78	87	82	5.68	cps
Selenium	82-1	115	83	86	95	18.80	cps
Silicon	28-1	235864	229045	231236	232048	1.50	cps
Silver	109-1	1925	1792	1892	1870	3.71	cps
Silver	107-1	2242	1884	2000	2042	8.95	cps
Sodium	23-2	20606	19522	18804	19644	4.62	cps
Strontium	86-1	1242	1075	1175	1164	7.21	cps
Strontium	88-1	1709	1517	1684	1636	6.37	cps
Sulfur	34-1	368586	373343	377877	373269	1.24	cps
Terbium	159-1	21543494	20908991	20436784	20963090	2.65	cps
Terbium	159-2	11117857	11110166	11164064	11130696	0.26	cps
Thallium	203-1	2525	2450	2142	2373	8.57	cps
Thallium	205-1	5935	5410	5151	5499	7.26	cps
Thorium	232-1	4412	3567	3762	3914	11.30	cps
Tin	118-1	1984	2075	2134	2064	3.67	cps
Titanium	47-1	525	600	625	583	8.92	cps
Uranium	238-1	2425	1975	2084	2161	10.87	cps
Vanadium	51-2	60	77	90	76	19.89	cps
Yttrium	89-1	15258659	14953102	14556047	14922603	2.36	cps
Yttrium	89-2	2350353	2336080	2351899	2346111	0.37	cps

LB Number :	LB102416	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2019-04-29 18:28:51	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1343	1347	1347	1346	0.14	cps
Zirconium	90-1	2209	2092	2017	2106	4.59	cps
Zirconium	91-1	375	442	458	425	10.38	cps