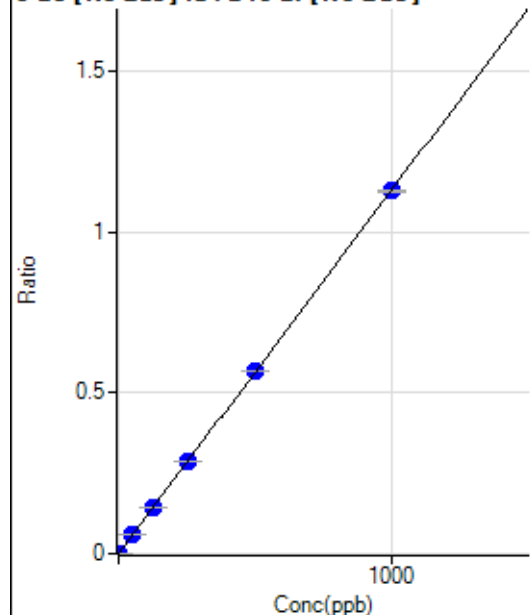


Batch Folder: D:\ICP-MS Data\P7102117-MS PB.b\
Analysis File: P7102117-MS PB.batch.bin
DA Date-Time: 2017-10-21 18:54:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-21 18:03:23
2			
3	005CAL.S.d	S02	2017-10-21 18:10:53
4	006CAL.S.d	S03	2017-10-21 18:14:39
5	007CAL.S.d	S04	2017-10-21 18:18:25
6	008CAL.S.d	S05	2017-10-21 18:22:08
7	009CAL.S.d	S06	2017-10-21 18:25:47
8	010CAL.S.d	S07	2017-10-21 18:29:23
9	011CAL.S.d	S08	2017-10-21 18:32:56

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.85	0.0001	P	40.2
2	☐	0.100					
3	☐	1.000	0.937	994.50	0.0011	P	4.2
4	☐	50.000	51.833	52643.23	0.0586	P	0.8
5	☐	125.000	128.299	131451.71	0.1449	P	1.0
6	☐	250.000	251.986	262132.07	0.2846	P	0.2
7	☐	500.000	501.692	518548.59	0.5665	P	0.4
8	☐	1000.000	998.154	992543.91	1.1271	P	0.7
9	☐			348.16	0.0004	P	10.7

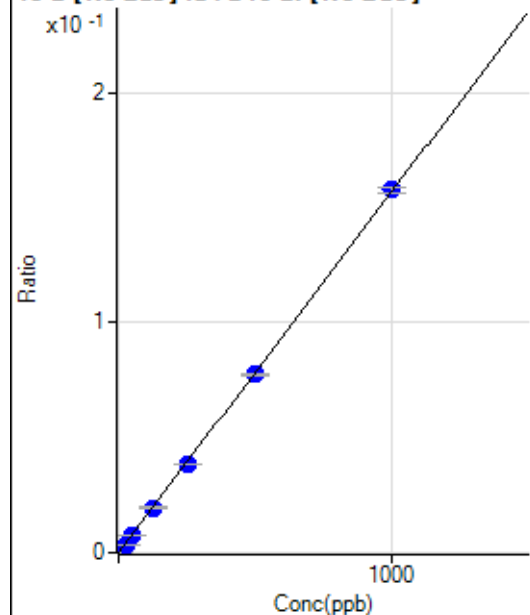
$$y = 0.0011 * x + 5.8732E-005$$

$$R = 1.0000$$

$$DL = 0.06281$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0001	P	25.1
2	☐	2.500					
3	☐	25.000	20.912	3044.86	0.0034	P	6.8
4	☐	50.000	47.854	6868.50	0.0076	P	1.1
5	☐	125.000	123.117	17638.60	0.0194	P	2.6
6	☐	250.000	242.378	35141.75	0.0382	P	0.3
7	☐	500.000	493.352	70950.08	0.0775	P	1.6
8	☐	1000.000	1005.674	139016.55	0.1579	P	1.3
9	☐			4481.40	0.0055	P	9.9

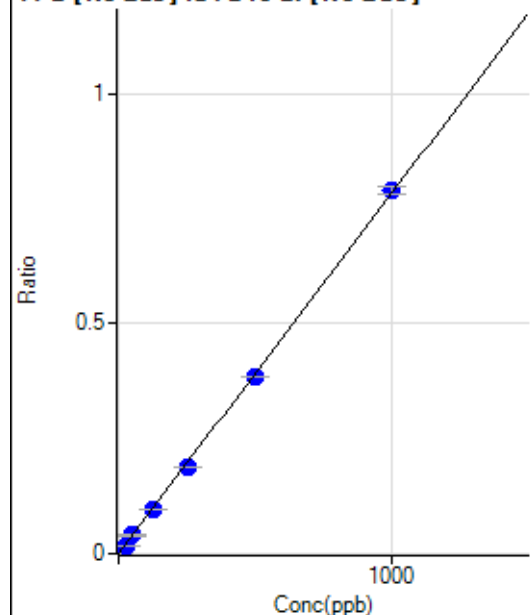
$$y = 1.5683E-004 * x + 1.3844E-004$$

$$R = 0.9999$$

$$DL = 0.6653$$

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	519.48	0.0006	P	14.4
2	☐	2.500					
3	☐	25.000	21.309	15369.44	0.0173	P	1.1
4	☐	50.000	50.266	35849.04	0.0399	P	1.5
5	☐	125.000	122.226	87223.40	0.0962	P	2.2
6	☐	250.000	240.225	173573.51	0.1884	P	1.1
7	☐	500.000	491.096	352040.59	0.3846	P	0.9
8	☐	1000.000	1007.322	694184.73	0.7883	P	2.0
9	☐			22200.28	0.0274	P	8.3

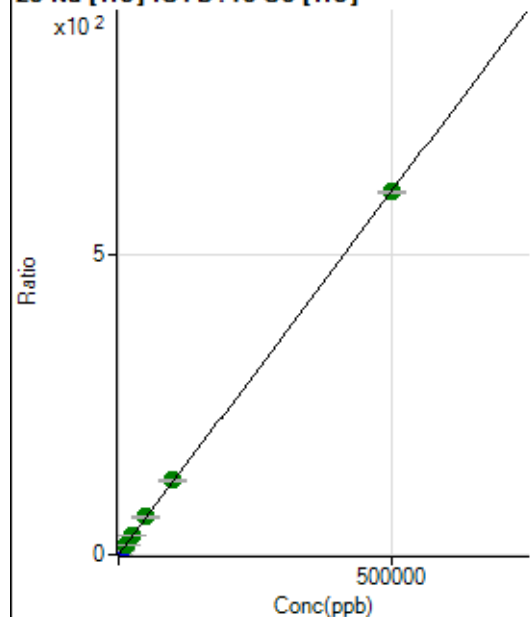
$$y = 7.8198\text{E-}004 * x + 5.8892\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.3256$$

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	17143.72	0.0811	P	0.6
2	☐	50.000					
3	☐	500.000	469.915	138896.69	0.6508	P	0.7
4	☐	5000.000	5349.691	1390967.60	6.5664	P	1.9
5	☐	12500.000	13096.369	3342913.25	15.9576	A	0.8
6	☐	25000.000	26205.847	6648130.62	31.8500	A	1.1
7	☐	50000.000	52096.066	13143589.88	63.2362	A	3.9
8	☐	100000.00	102069.13	26195871.07	123.8176	A	0.7
9	☐	500000.00	499297.89	129994077.9	605.3705	A	0.9

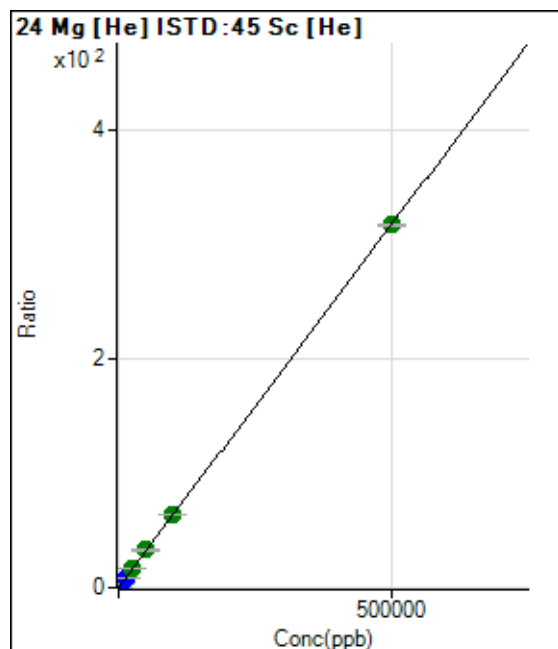
$$y = 0.0012 * x + 0.0811$$

$$R = 1.0000$$

$$DL = 1.292$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1211.21	0.0057	P	12.6
2	☐	50.000					
3	☐	500.000	457.098	63092.04	0.2956	P	0.6
4	☐	5000.000	5334.192	717841.64	3.3886	P	1.6
5	☐	12500.000	13012.109	1729930.83	8.2579	P	0.4
6	☐	25000.000	26172.568	3465769.30	16.6042	A	1.3
7	☐	50000.000	51654.109	6811237.74	32.7644	A	2.9
8	☐	100000.00	100457.92	13480391.10	63.7155	A	0.3
9	☐	500000.00	499668.27	68049945.27	316.8921	A	0.5

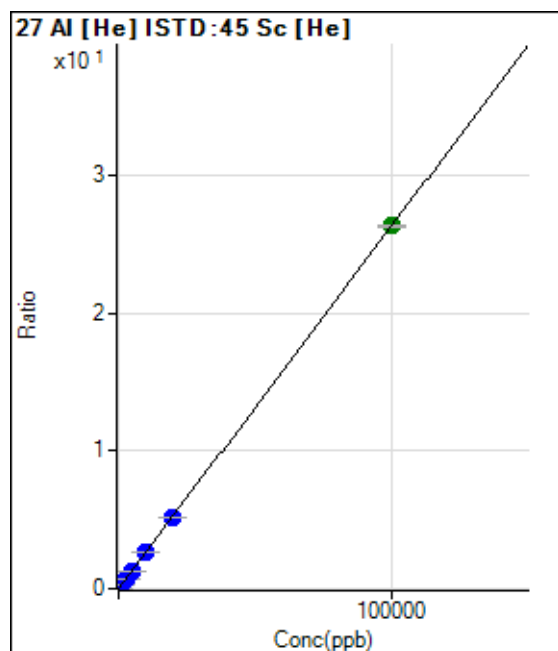
$$y = 6.3419\text{E-}004 * x + 0.0057$$

$$R = 1.0000$$

$$DL = 3.422$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0002	P	39.3
2	☐	2.000					
3	☐	20.000	16.632	988.97	0.0046	P	8.2
4	☐	1000.000	1015.153	56747.45	0.2679	P	2.8
5	☐	2500.000	2528.772	139719.34	0.6670	P	1.1
6	☐	5000.000	5007.993	275672.01	1.3206	P	0.1
7	☐	10000.000	10021.424	549277.32	2.6424	P	3.3
8	☐	20000.000	19683.554	1097992.71	5.1898	P	0.8
9	☐	100000.00	100059.87	5664946.18	26.3809	A	0.6

$$y = 2.6365\text{E-}004 * x + 2.4949\text{E-}004$$

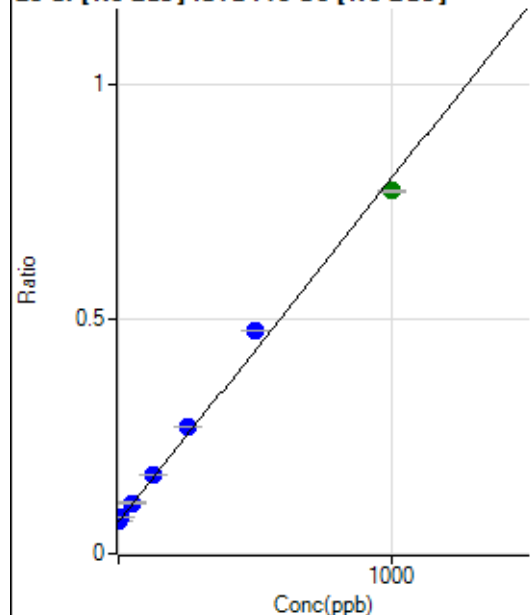
$$R = 1.0000$$

$$DL = 1.117$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312889.97	0.0680	P	0.3
2	☐	1.000					
3	☐	10.000	13.514	356434.47	0.0779	P	0.3
4	☐	50.000	54.986	494554.43	0.1083	P	1.4
5	☐	125.000	136.727	768708.27	0.1681	P	1.0
6	☐	250.000	275.997	1222795.32	0.2701	P	0.5
7	☐	500.000	556.186	2133823.75	0.4753	P	0.7
8	☐	1000.000	963.657	3423558.06	0.7737	A	0.4
9	☐			404414.60	0.0910	P	1.4

$$y = 7.3228\text{E-}004 * x + 0.0680$$

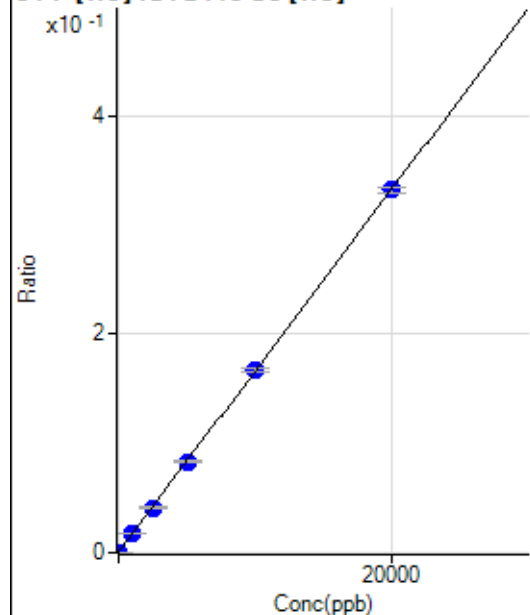
$$R = 0.9972$$

$$DL = 0.8273$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.911	91.67	0.0004	P	23.6
2	☐	0.000					
3	☐	0.000	6.911	141.67	0.0007	P	31.9
4	☐	1000.000	1020.742	3700.60	0.0175	P	6.3
5	☐	2500.000	2455.500	8644.51	0.0413	P	7.3
6	☐	5000.000	5004.918	17441.28	0.0835	P	1.7
7	☐	10000.000	10045.621	34749.72	0.1671	P	1.9
8	☐	20000.000	19980.485	70209.93	0.3319	P	1.8
9	☐			127.79	0.0006	P	15.8

$$y = 1.6582\text{E-}005 * x + 5.4805\text{E-}004$$

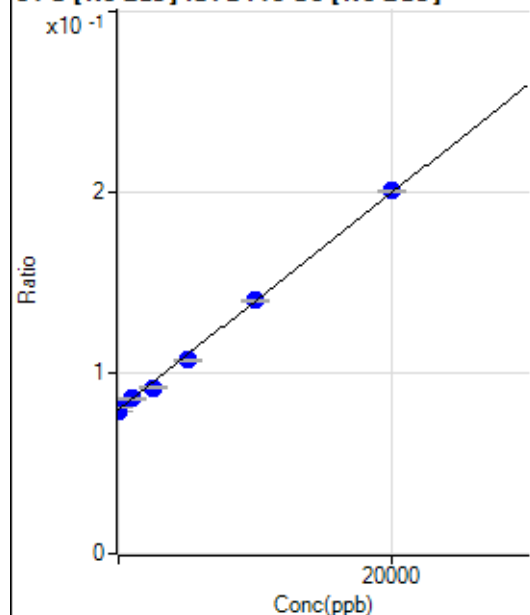
$$R = 1.0000$$

$$DL = 28.39$$

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	-201.255	362451.53	0.0788	P	0.7
2	☐	0.000					
3	☐	0.000	201.255	371484.28	0.0812	P	0.7
4	☐	1000.000	1006.732	392929.36	0.0860	P	1.6
5	☐	2500.000	2013.931	420947.04	0.0921	P	0.7
6	☐	5000.000	4535.698	485312.76	0.1072	P	0.5
7	☐	10000.000	10031.482	629436.50	0.1402	P	0.9
8	☐	20000.000	20160.757	889521.99	0.2010	P	0.6
9	☐			355373.73	0.0800	P	2.1

$$y = 6.0042\text{E-}006 * x + 0.0800$$

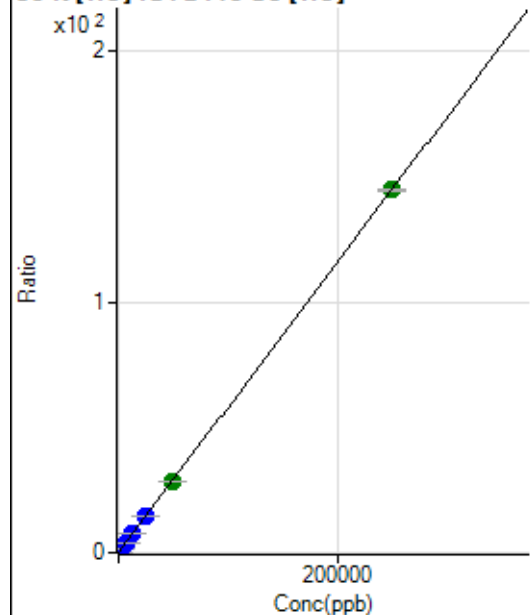
$$R = 0.9994$$

$$DL = 283.1$$

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	25450.40	0.1204	P	1.3
2	☐	50.000					
3	☐	500.000	446.818	80825.55	0.3787	P	1.3
4	☐	2500.000	2561.910	339285.64	1.6015	P	0.4
5	☐	6250.000	6295.634	787686.14	3.7601	P	0.3
6	☐	12500.000	12564.756	1541386.51	7.3844	P	0.8
7	☐	25000.000	24932.846	3021843.75	14.5346	P	2.3
8	☐	50000.000	48730.518	5986023.35	28.2926	A	0.3
9	☐	250000.00	250255.72	31094153.12	144.7987	A	0.7

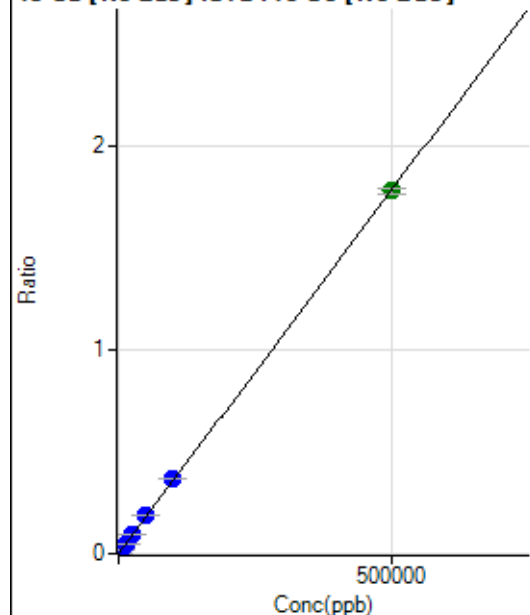
$$y = 5.7812\text{E-}004 * x + 0.1204$$

$$R = 1.0000$$

$$DL = 7.953$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0001	P	9.3
2	☐	50.000					
3	☐	500.000	452.904	7855.16	0.0017	P	2.6
4	☐	5000.000	5284.221	86690.03	0.0190	P	1.9
5	☐	12500.000	13039.827	213470.99	0.0467	P	0.9
6	☐	25000.000	26090.312	422426.84	0.0933	P	0.0
7	☐	50000.000	52058.025	835455.49	0.1861	P	0.4
8	☐	100000.00	103012.39	1628988.55	0.3681	P	0.3
9	☐	500000.00	499120.91	7921997.92	1.7832	A	1.7

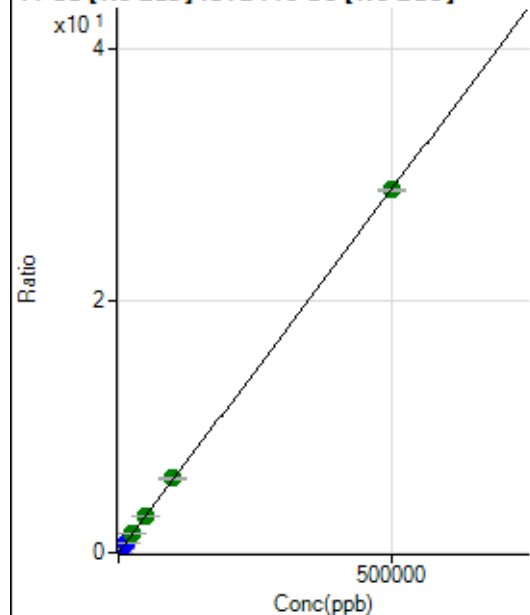
$$y = 3.5726E-006 * x + 9.8405E-005$$

$$R = 1.0000$$

$$DL = 7.702$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41509.08	0.0090	P	0.6
2	☐	50.000					
3	☐	500.000	465.340	164112.06	0.0359	P	0.7
4	☐	5000.000	5223.374	1417596.68	0.3103	P	1.7
5	☐	12500.000	12716.907	3395328.29	0.7425	P	0.7
6	☐	25000.000	25686.137	6748220.46	1.4906	A	0.2
7	☐	50000.000	51016.880	13252039.88	2.9516	A	0.5
8	☐	100000.00	101816.02	26027744.16	5.8817	A	0.1
9	☐	500000.00	499493.17	128037072.3	28.8194	A	0.3

$$y = 5.7679E-005 * x + 0.0090$$

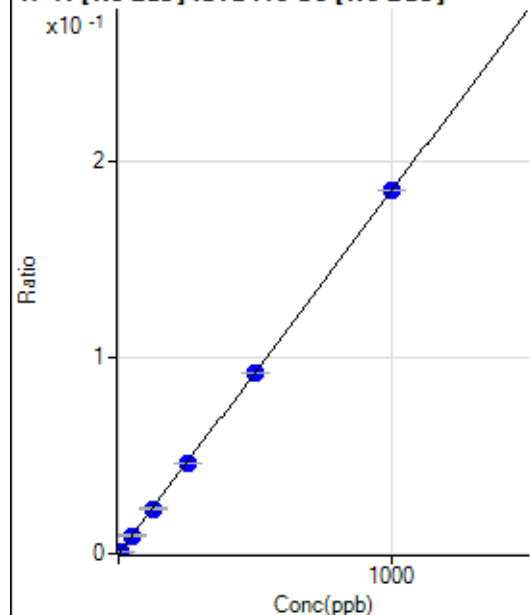
$$R = 1.0000$$

$$DL = 2.587$$

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	122.23	0.0000	P	32.5
2	☐	0.500					
3	☐	5.000	4.299	3758.96	0.0008	P	4.0
4	☐	50.000	50.186	42512.31	0.0093	P	0.6
5	☐	125.000	124.077	105008.02	0.0230	P	2.0
6	☐	250.000	250.309	209620.90	0.0463	P	0.8
7	☐	500.000	499.620	414828.02	0.0924	P	0.1
8	☐	1000.000	1000.222	818409.97	0.1849	P	0.2
9	☐			647.26	0.0001	P	9.9

$$y = 1.8487E-004 * x + 2.6576E-005$$

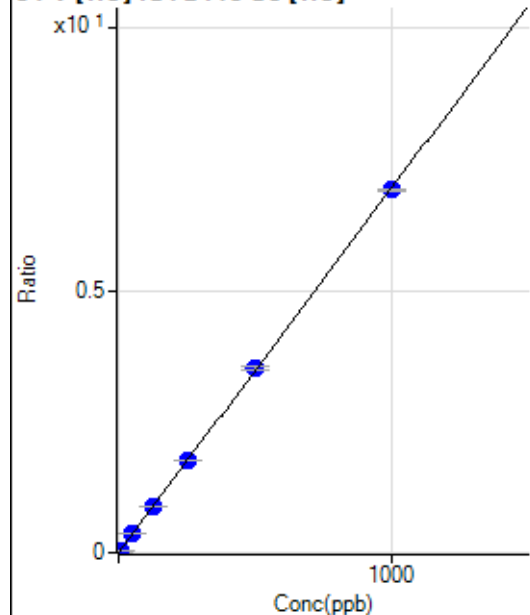
$$R = 1.0000$$

$$DL = 0.1402$$

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	15.55	0.0001	P	44.1
2	☐	0.500					
3	☐	5.000	4.428	6584.91	0.0309	P	3.1
4	☐	50.000	50.997	75105.93	0.3545	P	1.3
5	☐	125.000	127.316	185396.16	0.8850	P	0.1
6	☐	250.000	253.772	368200.05	1.7639	P	0.8
7	☐	500.000	506.654	732140.92	3.5216	P	2.6
8	☐	1000.000	995.394	1463777.62	6.9187	P	0.8
9	☐			311.12	0.0014	P	13.2

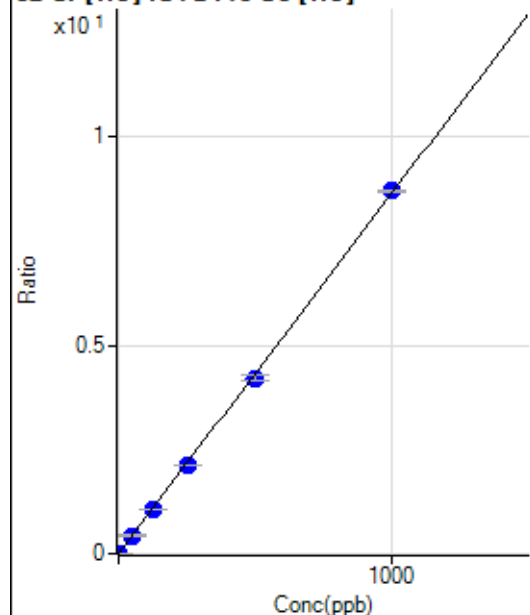
$$y = 0.0070 * x + 7.3498E-005$$

$$R = 1.0000$$

$$DL = 0.014$$

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	1173.40	0.0056	P	3.5
2	☐	0.200					
3	☐	2.000	1.864	4621.91	0.0217	P	1.5
4	☐	50.000	49.943	92575.26	0.4370	P	0.8
5	☐	125.000	123.144	224018.85	1.0694	P	0.2
6	☐	250.000	245.564	443954.26	2.1269	P	1.1
7	☐	500.000	487.047	875842.40	4.2130	P	3.1
8	☐	1000.000	1007.820	1843160.51	8.7119	P	0.6
9	☐			23811.66	0.1109	P	1.4

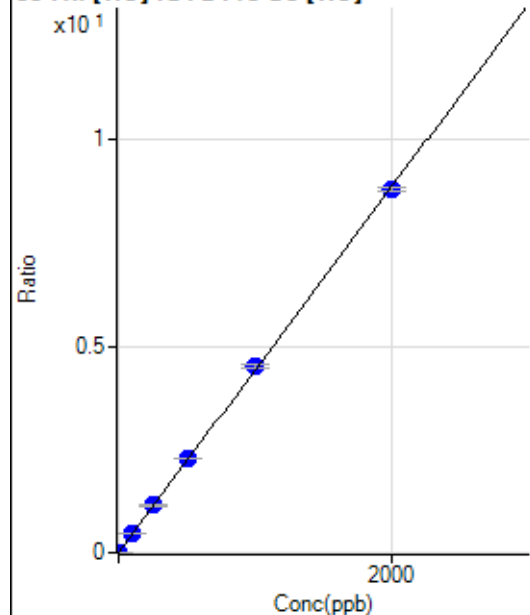
$$y = 0.0086 * x + 0.0056$$

$$R = 0.9999$$

$$DL = 0.0672$$

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	151.11	0.0007	P	21.5
2	☐	0.100					
3	☐	1.000	0.960	1060.06	0.0050	P	4.3
4	☐	100.000	105.084	98734.45	0.4661	P	0.4
5	☐	250.000	257.921	239414.09	1.1429	P	0.8
6	☐	500.000	515.084	476258.91	2.2816	P	0.9
7	☐	1000.000	1020.618	939792.95	4.5203	P	2.3
8	☐	2000.000	1984.676	1859530.73	8.7894	P	1.1
9	☐			5610.04	0.0261	P	2.7

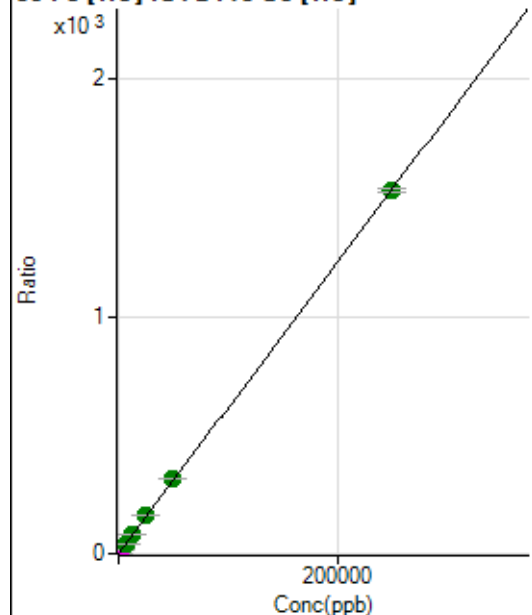
$$y = 0.0044 * x + 7.1537E-004$$

$$R = 0.9999$$

$$DL = 0.1042$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6625.74	0.0314	P	5.7
2	☐	5.000					
3	☐	50.000	50.591	72872.99	0.3415	P	0.7
4	☐	2500.000	2732.164	3554381.10	16.7790	M	1.9
5	☐	6250.000	6624.013	8512591.45	40.6353	A	0.3
6	☐	12500.000	13167.130	16853651.54	80.7434	A	1.1
7	☐	25000.000	26331.870	33559388.25	161.4409	A	3.2
8	☐	50000.000	51492.577	66786956.59	315.6714	A	0.8
9	☐	250000.00	249523.26	328445874.0	1,529.563	A	1.1

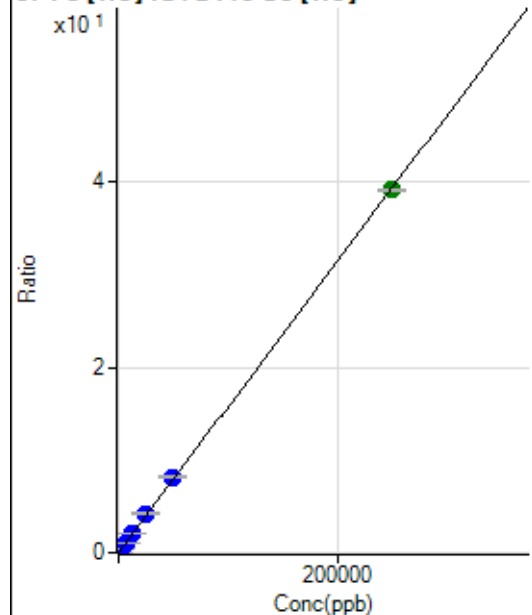
$$y = 0.0061 * x + 0.0314$$

$$R = 1.0000$$

$$DL = 0.8748$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0014	P	10.1
2	☐	5.000					
3	☐	50.000	50.521	1990.93	0.0093	P	2.7
4	☐	2500.000	2773.921	92589.00	0.4370	P	0.2
5	☐	6250.000	6762.560	222782.09	1.0635	P	0.3
6	☐	12500.000	13457.762	441453.86	2.1150	P	1.6
7	☐	25000.000	26811.679	875705.35	4.2122	P	2.6
8	☐	50000.000	52142.908	1732851.25	8.1905	P	1.2
9	☐	250000.00	249326.80	8408685.84	39.1585	A	0.8

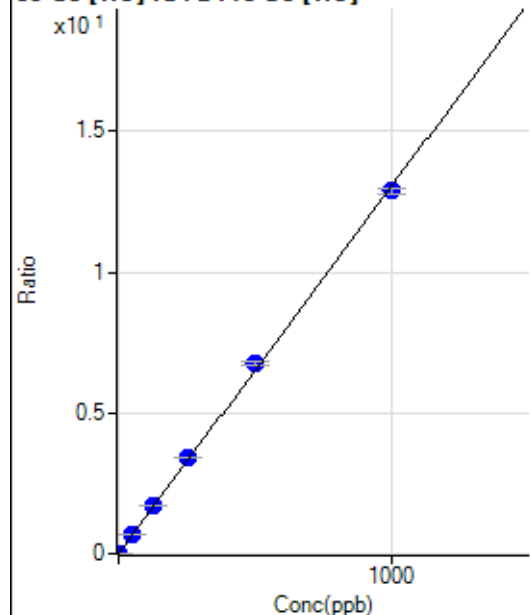
$$y = 1.5705E-004 * x + 0.0014$$

$$R = 0.9999$$

$$DL = 2.68$$

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	118.89	0.0006	P	23.5
2	☐	0.100					
3	☐	1.000	0.934	2718.08	0.0127	P	2.7
4	☐	50.000	53.453	147760.94	0.6975	P	1.1
5	☐	125.000	132.260	361372.84	1.7250	P	0.8
6	☐	250.000	261.529	711856.05	3.4105	P	1.7
7	☐	500.000	516.623	1400657.01	6.7366	P	2.0
8	☐	1000.000	987.726	2724770.76	12.8791	P	1.5
9	☐			3431.57	0.0160	P	2.6

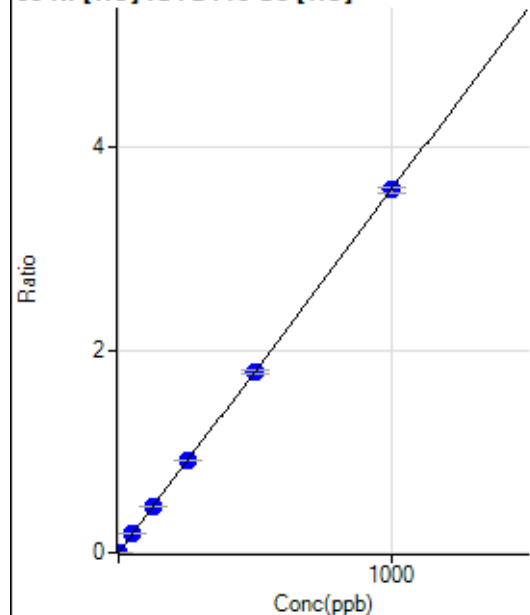
$$y = 0.0130 * x + 5.6224E-004$$

$$R = 0.9997$$

$$DL = 0.03041$$

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	214.45	0.0010	P	3.1
2	☐	0.100					
3	☐	1.000	0.929	926.71	0.0043	P	5.1
4	☐	50.000	51.863	39558.96	0.1867	P	0.6
5	☐	125.000	127.377	95764.80	0.4571	P	0.4
6	☐	250.000	253.089	189387.00	0.9073	P	0.8
7	☐	500.000	498.911	371629.52	1.7876	P	2.6
8	☐	1000.000	999.382	757336.83	3.5797	P	1.4
9	☐			7656.54	0.0357	P	2.2

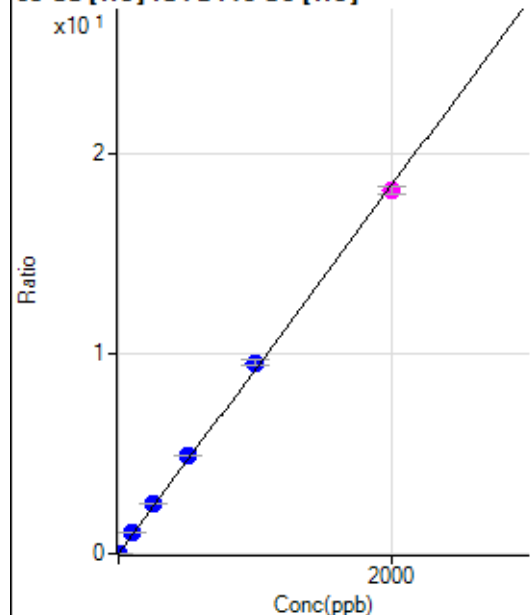
$$y = 0.0036 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.02624$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	983.38	0.0047	P	4.6
2	☐	0.200					
3	☐	2.000	1.952	4835.33	0.0227	P	2.8
4	☐	100.000	110.040	215991.66	1.0196	P	0.6
5	☐	250.000	268.469	519689.33	2.4808	P	0.3
6	☐	500.000	530.130	1021574.17	4.8941	P	0.9
7	☐	1000.000	1038.807	1992930.89	9.5857	P	2.3
8	☐	2000.000	1970.254	3845393.27	18.1765	M	2.1
9	☐			6893.95	0.0321	P	1.3

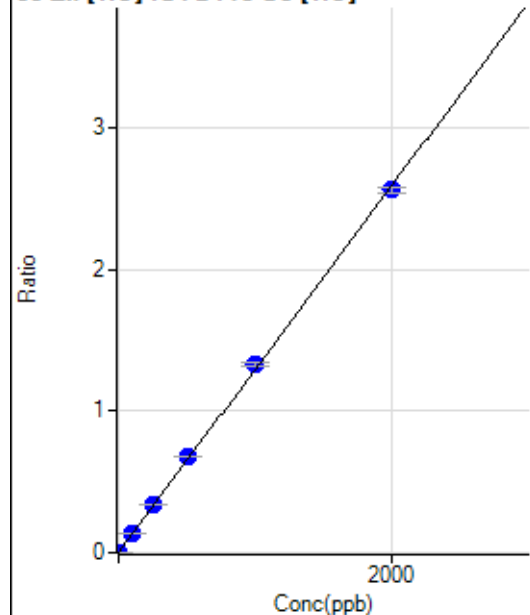
$$y = 0.0092 * x + 0.0047$$

$$R = 0.9996$$

$$DL = 0.07011$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288.89	0.0014	P	13.5
2	☐	0.200					
3	☐	2.000	2.334	935.60	0.0044	P	5.9
4	☐	100.000	107.546	29755.04	0.1404	P	1.7
5	☐	250.000	261.560	71145.76	0.3396	P	0.4
6	☐	500.000	521.082	140947.23	0.6752	P	0.7
7	☐	1000.000	1027.614	276590.15	1.3303	P	2.1
8	☐	2000.000	1979.100	541765.65	2.5607	P	1.3
9	☐			1852.36	0.0086	P	4.6

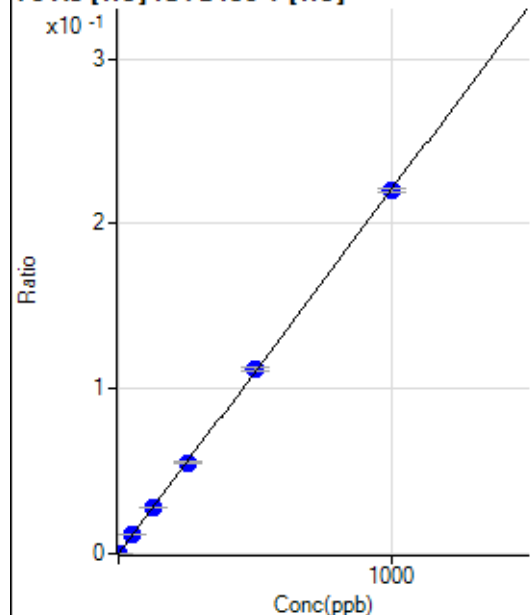
$$y = 0.0013 * x + 0.0014$$

$$R = 0.9998$$

$$DL = 0.4279$$

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	4.94	0.0000	P	21.5
2	☐	0.100					
3	☐	1.000	0.950	219.76	0.0002	P	14.5
4	☐	50.000	50.459	11387.23	0.0111	P	0.5
5	☐	125.000	126.725	28111.77	0.0280	P	0.4
6	☐	250.000	249.801	55497.92	0.0551	P	0.9
7	☐	500.000	506.958	110917.61	0.1119	P	2.7
8	☐	1000.000	996.332	223254.93	0.2199	P	1.1
9	☐			99.38	0.0001	P	9.5

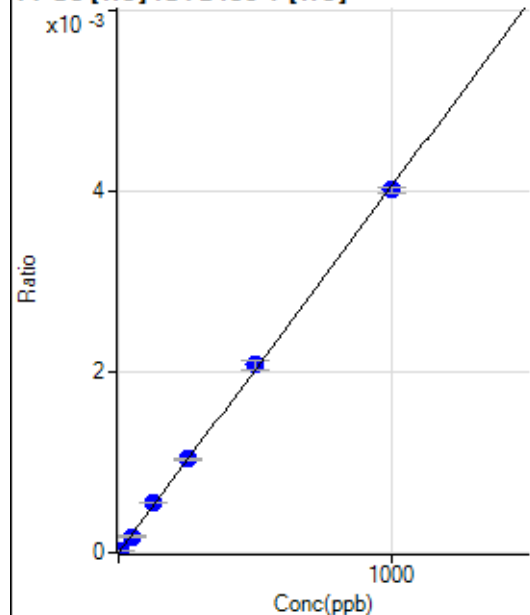
$$y = 2.2075\text{E-}004 * x + 4.8521\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01418$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.220	13.33	0.0000	P	25.5
4	☐	50.000	44.285	183.34	0.0002	P	7.8
5	☐	125.000	136.510	555.58	0.0006	P	3.7
6	☐	250.000	256.731	1046.72	0.0010	P	1.9
7	☐	500.000	513.427	2061.29	0.0021	P	4.9
8	☐	1000.000	990.460	4072.85	0.0040	P	1.8
9	☐			3.33	0.0000	P	99.3

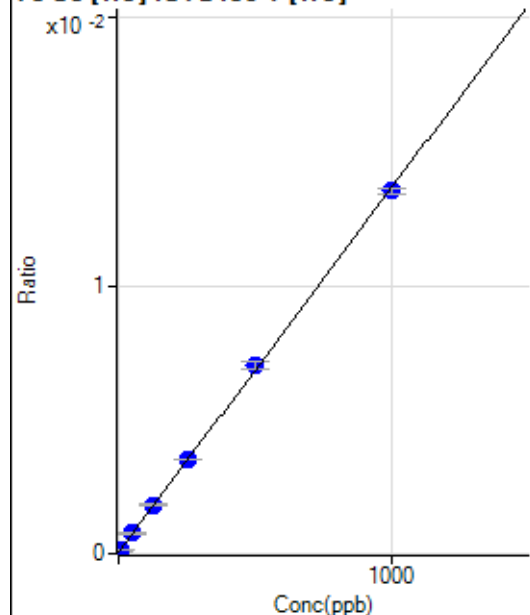
$$y = 4.0511\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.47	0.0001	P	11.5
2	☐	0.500					
3	☐	5.000	4.949	121.61	0.0001	P	3.4
4	☐	50.000	52.100	776.57	0.0008	P	6.2
5	☐	125.000	130.288	1830.99	0.0018	P	5.8
6	☐	250.000	254.939	3539.35	0.0035	P	1.3
7	☐	500.000	512.365	6952.96	0.0070	P	3.5
8	☐	1000.000	991.817	13737.46	0.0135	P	1.6
9	☐			58.64	0.0001	P	20.6

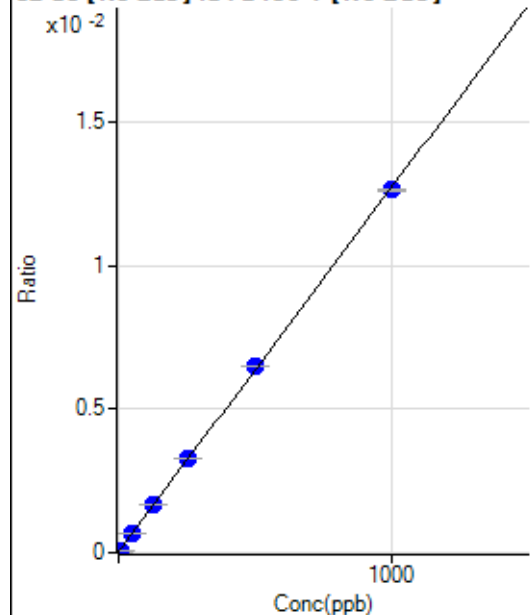
$$y = 1.3594\text{E-}005 * x + 5.1525\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.308$$

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	228.44	0.0000	P	18.1
2	☐	0.500					
3	☐	5.000	3.761	583.32	0.0001	P	6.2
4	☐	50.000	50.778	5037.82	0.0007	P	1.0
5	☐	125.000	128.751	12235.44	0.0017	P	0.5
6	☐	250.000	256.032	24239.73	0.0033	P	0.8
7	☐	500.000	508.698	47509.04	0.0065	P	0.5
8	☐	1000.000	993.642	92481.00	0.0126	P	0.6
9	☐			171.36	0.0000	P	22.2

$$y = 1.2674\text{E-}005 * x + 3.0356\text{E-}005$$

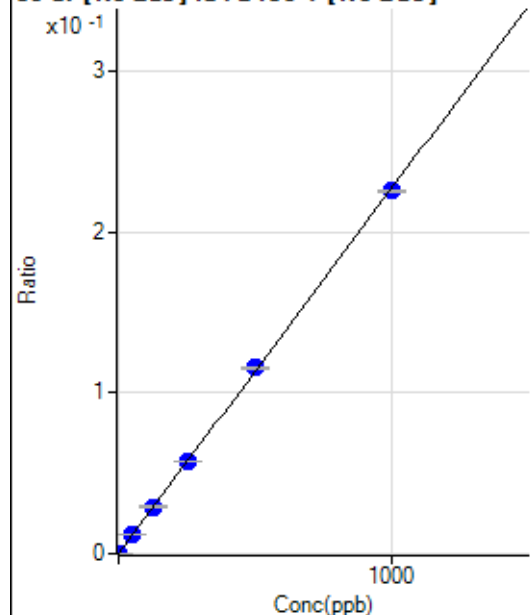
$$R = 0.9999$$

$$DL = 1.3$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.58	0.0001	P	21.0
2	☐	0.100					
3	☐	1.000	0.991	2158.59	0.0003	P	8.1
4	☐	50.000	51.459	87787.57	0.0117	P	2.0
5	☐	125.000	128.332	214905.89	0.0292	P	0.9
6	☐	250.000	253.403	426151.63	0.0576	P	1.3
7	☐	500.000	510.276	849990.98	0.1159	P	1.0
8	☐	1000.000	993.522	1652565.05	0.2256	P	0.8
9	☐			55541.44	0.0079	P	3.2

$$y = 2.2699\text{E-}004 * x + 6.3852\text{E-}005$$

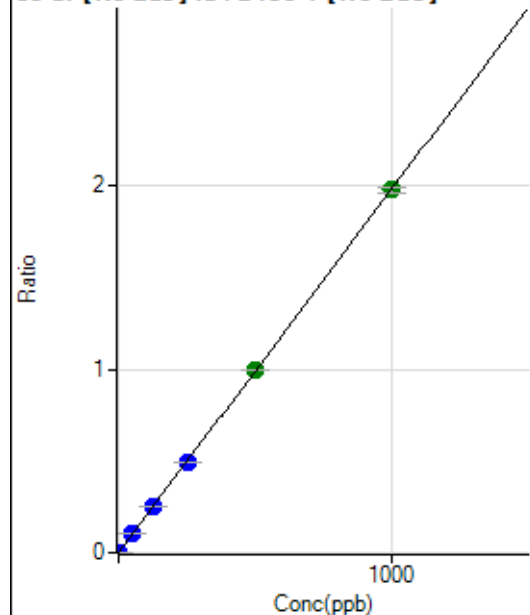
$$R = 0.9999$$

$$DL = 0.1774$$

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	272.24	0.0000	P	24.2
2	☐	0.100					
3	☐	1.000	0.970	14652.48	0.0020	P	2.7
4	☐	50.000	51.030	756680.96	0.1012	P	1.2
5	☐	125.000	127.265	1857933.76	0.2524	P	0.7
6	☐	250.000	247.865	3637752.82	0.4915	P	0.8
7	☐	500.000	503.095	7317205.28	0.9977	A	0.8
8	☐	1000.000	998.652	14507882.27	1.9803	A	1.3
9	☐			486425.88	0.0692	P	1.0

$$y = 0.0020 * x + 3.6245\text{E-}005$$

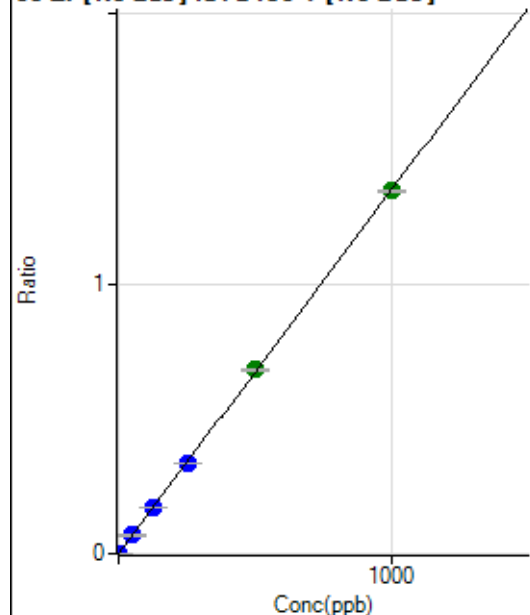
$$R = 1.0000$$

$$DL = 0.01328$$

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	519.48	0.0001	P	13.3
2	☐	0.100					
3	☐	1.000	0.867	9256.14	0.0012	P	2.6
4	☐	50.000	50.290	507058.56	0.0678	P	1.5
5	☐	125.000	126.126	1251587.71	0.1700	P	1.2
6	☐	250.000	248.545	2479055.76	0.3350	P	1.2
7	☐	500.000	505.488	4996430.02	0.6812	A	0.5
8	☐	1000.000	997.465	9846935.90	1.3442	A	0.5
9	☐			2216.94	0.0003	P	10.8

$$y = 0.0013 * x + 6.9076E-005$$

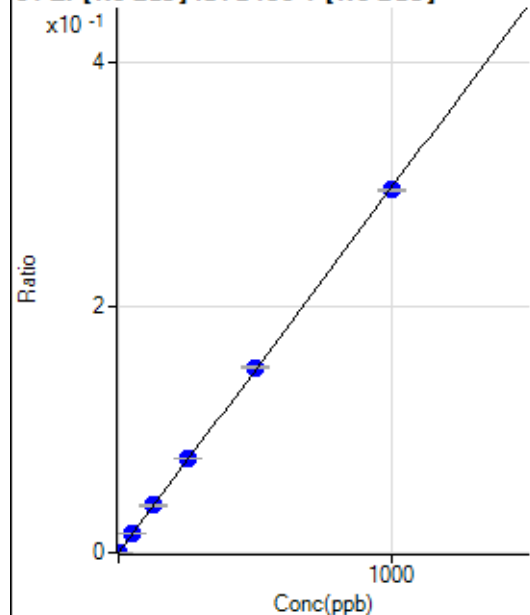
$$R = 1.0000$$

$$DL = 0.02049$$

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	88.90	0.0000	P	29.7
2	☐	0.100					
3	☐	1.000	0.895	2078.02	0.0003	P	4.0
4	☐	50.000	51.293	114073.82	0.0153	P	1.6
5	☐	125.000	129.267	282952.14	0.0384	P	1.0
6	☐	250.000	256.821	565105.00	0.0764	P	0.6
7	☐	500.000	507.767	1107196.47	0.1510	P	0.3
8	☐	1000.000	993.813	2164422.46	0.2954	P	0.5
9	☐			541.70	0.0001	P	10.2

$$y = 2.9727E-004 * x + 1.1810E-005$$

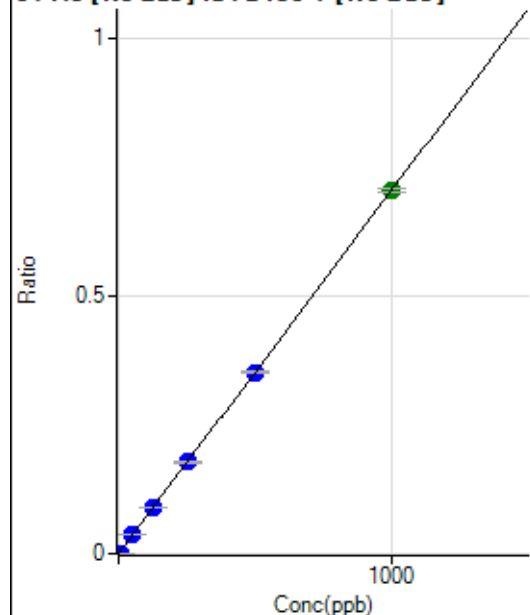
$$R = 0.9999$$

$$DL = 0.03537$$

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	227.79	0.0000	P	14.4
2	☐	0.500					
3	☐	5.000	1.988	10687.72	0.0014	P	2.7
4	☐	50.000	50.842	267598.27	0.0358	P	0.8
5	☐	125.000	128.519	665760.87	0.0904	P	1.1
6	☐	250.000	253.521	1320087.34	0.1784	P	2.0
7	☐	500.000	499.730	2578712.75	0.3516	P	0.8
8	☐	1000.000	998.788	5147734.92	0.7027	A	0.9
9	☐			4895.49	0.0007	P	6.2

$$y = 7.0351\text{E-}004 * x + 3.0277\text{E-}005$$

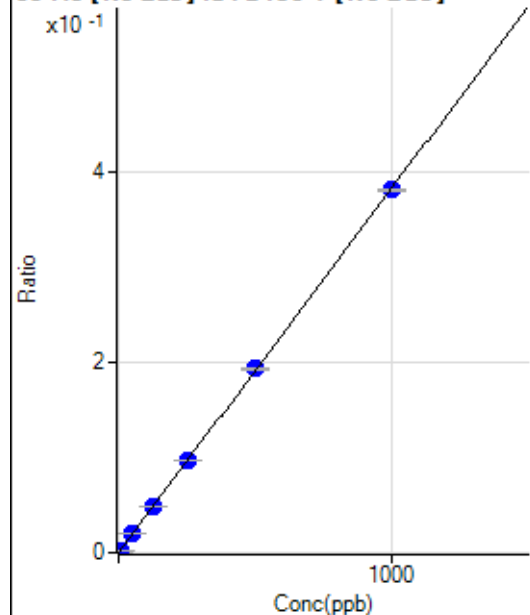
$$R = 1.0000$$

$$DL = 0.01863$$

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	86.12	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.464	12845.13	0.0017	P	0.8
4	☐	50.000	50.351	143944.06	0.0193	P	0.5
5	☐	125.000	127.809	359649.08	0.0489	P	1.3
6	☐	250.000	252.069	713058.90	0.0964	P	0.9
7	☐	500.000	505.863	1418081.97	0.1933	P	0.9
8	☐	1000.000	996.185	2789324.67	0.3807	P	0.9
9	☐			7090.94	0.0010	P	3.2

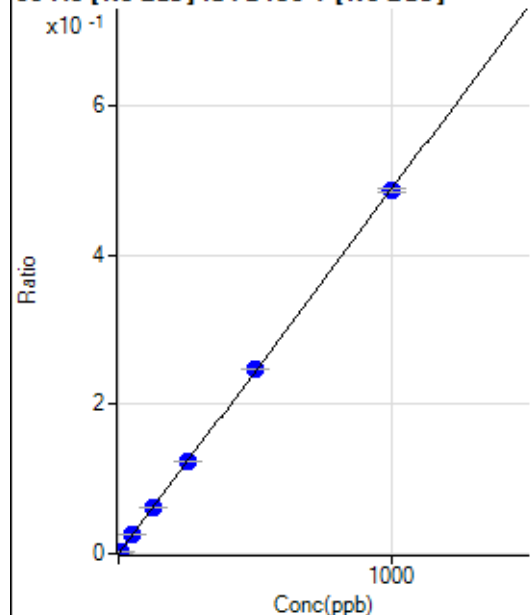
$$y = 3.8219\text{E-}004 * x + 1.1458\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005693$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	26.8
2	☐	0.500					
3	☐	5.000	3.914	14471.79	0.0019	P	2.4
4	☐	50.000	50.658	185300.25	0.0248	P	0.6
5	☐	125.000	127.683	459648.14	0.0624	P	1.1
6	☐	250.000	253.576	917603.70	0.1240	P	0.9
7	☐	500.000	506.883	1817672.04	0.2478	P	0.3
8	☐	1000.000	995.302	3564985.63	0.4866	P	1.2
9	☐			9117.14	0.0013	P	2.9

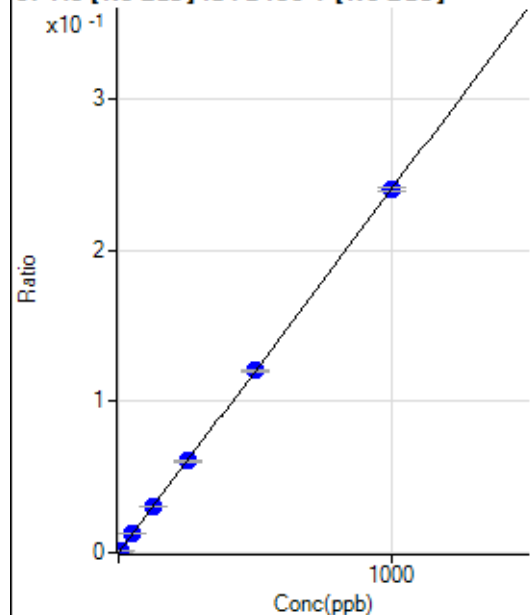
$$y = 4.8888\text{E-}004 * x + 2.1831\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0359$$

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	63.89	0.0000	P	28.0
2	☐	0.500					
3	☐	5.000	4.366	7899.73	0.0011	P	1.7
4	☐	50.000	51.035	91610.46	0.0123	P	2.2
5	☐	125.000	125.907	222492.80	0.0302	P	0.7
6	☐	250.000	252.151	447897.04	0.0605	P	1.2
7	☐	500.000	502.133	883904.62	0.1205	P	1.0
8	☐	1000.000	998.234	1755191.92	0.2396	P	1.2
9	☐			4289.72	0.0006	P	3.0

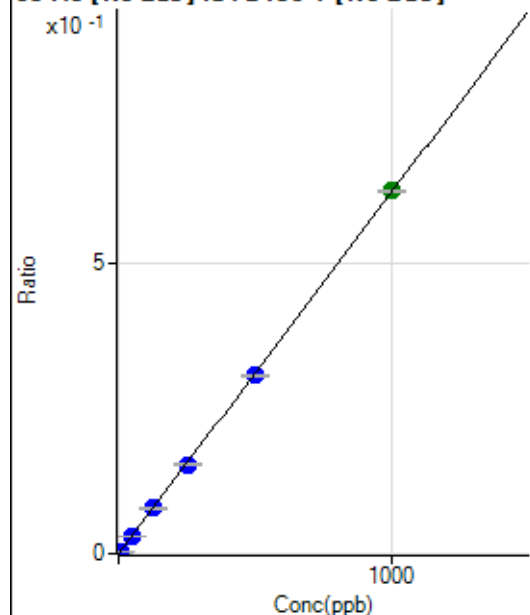
$$y = 2.3999\text{E-}004 * x + 8.5112\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02976$$

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	138.90	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	4.392	20626.77	0.0028	P	0.1
4	☐	50.000	49.787	232289.65	0.0311	P	1.1
5	☐	125.000	125.283	575378.28	0.0782	P	1.8
6	☐	250.000	246.543	1138266.53	0.1538	P	1.1
7	☐	500.000	493.807	2259322.64	0.3080	P	1.0
8	☐	1000.000	1003.939	4587655.96	0.6263	A	0.8
9	☐			10840.63	0.0015	P	1.4

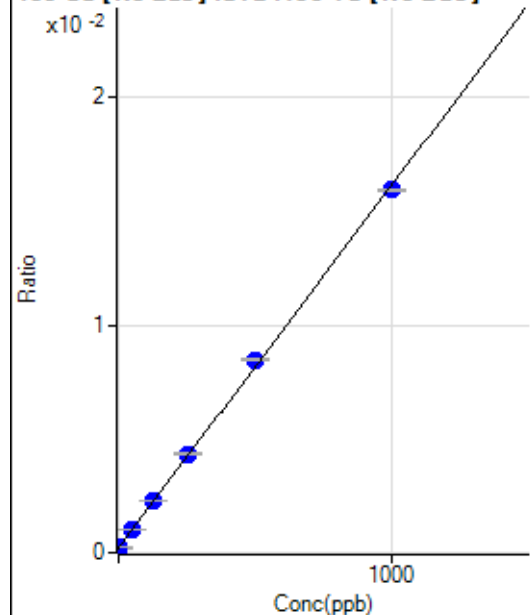
$$y = 6.2378\text{E-}004 * x + 1.8494\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01776$$

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	1880.76	0.0002	P	3.8
2	☐	0.100					
3	☐	1.000	0.525	1958.56	0.0002	P	1.7
4	☐	50.000	51.304	9203.38	0.0010	P	2.2
5	☐	125.000	129.821	20331.93	0.0023	P	1.9
6	☐	250.000	259.065	38542.23	0.0043	P	1.8
7	☐	500.000	518.373	74794.91	0.0085	P	0.7
8	☐	1000.000	987.880	140900.46	0.0159	P	0.4
9	☐			1680.73	0.0002	P	2.9

$$y = 1.5907\text{E-}005 * x + 2.0833\text{E-}004$$

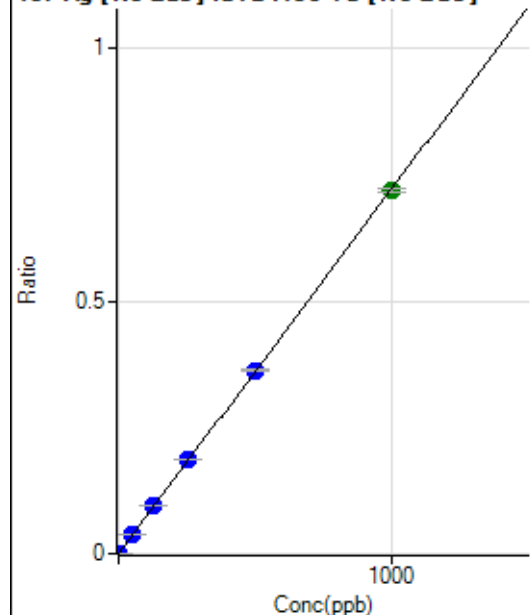
$$R = 0.9997$$

$$DL = 1.51$$

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	77.78	0.0000	P	33.5
2	☐	0.100					
3	☐	1.000	0.985	6496.21	0.0007	P	0.9
4	☐	50.000	53.358	345695.63	0.0385	P	0.9
5	☐	125.000	130.445	841184.64	0.0941	P	0.8
6	☐	250.000	259.170	1663444.12	0.1869	P	1.3
7	☐	500.000	502.883	3207687.18	0.3626	P	0.4
8	☐	1000.000	995.417	6350572.88	0.7177	A	0.9
9	☐			783.39	0.0001	P	11.0

$$y = 7.2096\text{E-}004 * x + 8.5968\text{E-}006$$

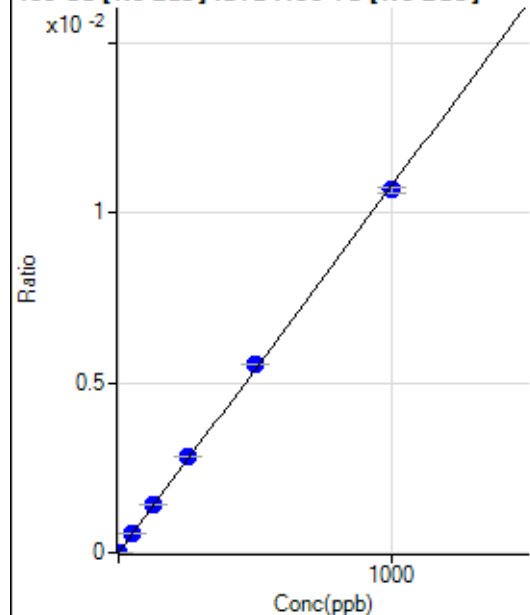
$$R = 0.9999$$

$$DL = 0.01198$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.33	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.825	88.89	0.0000	P	11.8
4	☐	50.000	50.541	4909.27	0.0005	P	2.5
5	☐	125.000	128.837	12445.96	0.0014	P	0.3
6	☐	250.000	261.375	25125.35	0.0028	P	0.9
7	☐	500.000	514.376	49128.21	0.0056	P	0.7
8	☐	1000.000	989.462	94521.14	0.0107	P	1.3
9	☐			18.05	0.0000	P	26.1

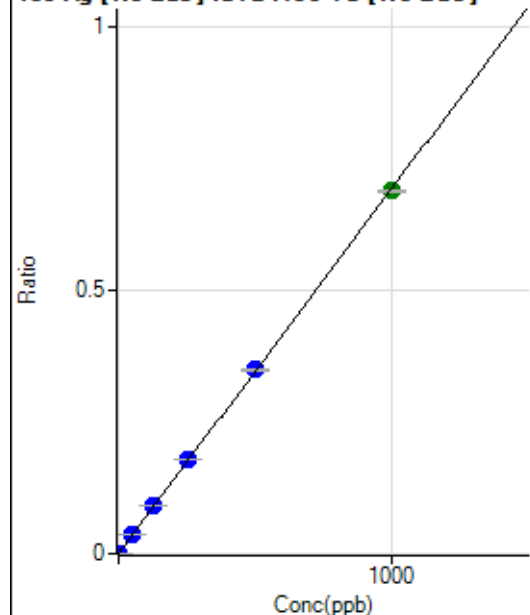
$$y = 1.0794\text{E-}005 * x + 9.2721\text{E-}007$$

$$R = 0.9998$$

$$DL = 0.2232$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	0.935	5904.25	0.0007	P	1.8
4	☐	50.000	53.010	329424.11	0.0367	P	0.5
5	☐	125.000	130.874	809482.52	0.0905	P	0.5
6	☐	250.000	258.498	1591437.84	0.1788	P	0.8
7	☐	500.000	504.406	3086006.21	0.3488	P	0.6
8	☐	1000.000	994.788	6087555.86	0.6879	A	0.6
9	☐			686.15	0.0001	P	20.9

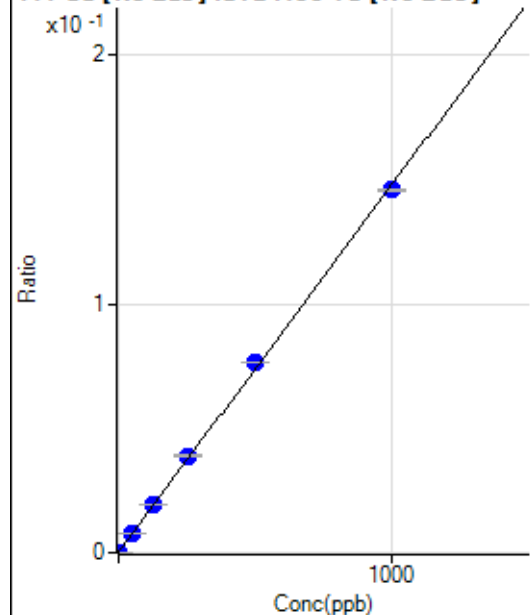
$$y = 6.9153\text{E-}004 * x + 6.7592\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.005821$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1320.42	0.0001	P	4.1
2	☐	0.100					
3	☐	1.000	0.925	2556.07	0.0003	P	3.3
4	☐	50.000	52.747	71236.46	0.0079	P	0.7
5	☐	125.000	131.025	174208.39	0.0195	P	1.0
6	☐	250.000	262.987	346732.31	0.0389	P	1.0
7	☐	500.000	517.205	676429.55	0.0765	P	0.6
8	☐	1000.000	987.260	1290343.62	0.1458	P	0.5
9	☐			1316.66	0.0002	P	2.2

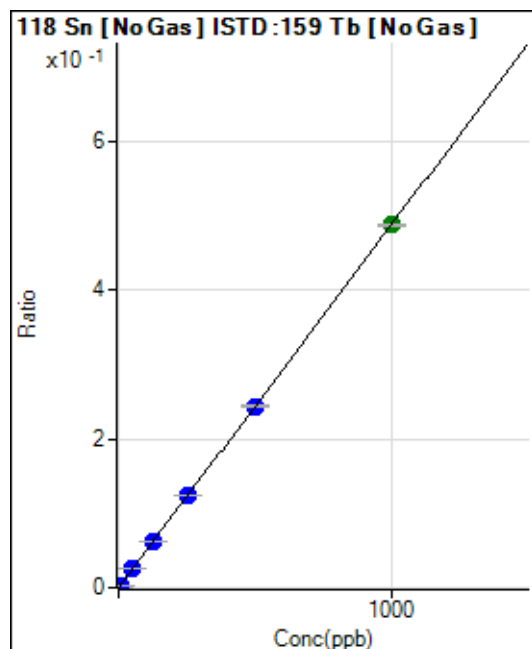
$$y = 1.4755\text{E-}004 * x + 1.4627\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.1234$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.14	0.0001	P	15.9
2	☐	0.500					
3	☐	5.000	4.597	20774.34	0.0023	P	2.5
4	☐	50.000	51.044	224452.91	0.0250	P	1.0
5	☐	125.000	126.280	552054.99	0.0617	P	0.8
6	☐	250.000	252.416	1097928.83	0.1233	P	0.2
7	☐	500.000	499.415	2158332.93	0.2440	P	0.6
8	☐	1000.000	999.478	4320020.84	0.4882	A	0.8
9	☐			5587.44	0.0007	P	1.8

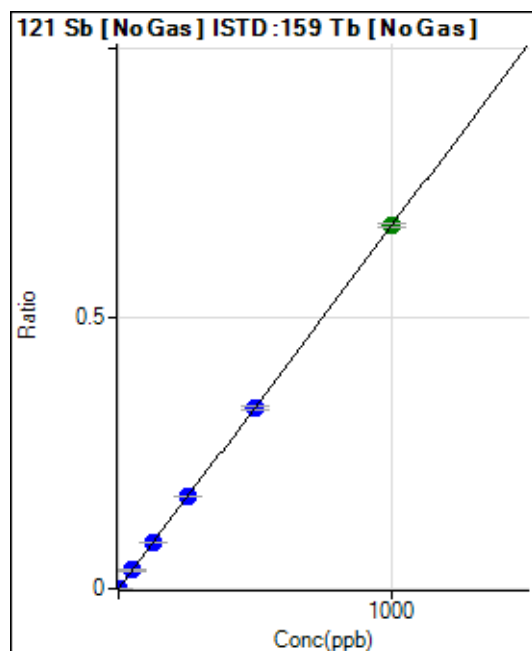
$$y = 4.8838\text{E-}004 * x + 5.3837\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05242$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	7.8
2	☐	0.200					
3	☐	2.000	1.843	11332.83	0.0013	P	1.6
4	☐	50.000	50.462	304445.90	0.0339	P	1.2
5	☐	125.000	127.116	763214.96	0.0853	P	1.0
6	☐	250.000	253.117	1512589.61	0.1699	P	0.4
7	☐	500.000	498.322	2959168.04	0.3345	P	1.4
8	☐	1000.000	999.772	5938409.34	0.6711	A	1.0
9	☐			14758.27	0.0018	P	3.8

$$y = 6.7120\text{E-}004 * x + 1.6916\text{E-}005$$

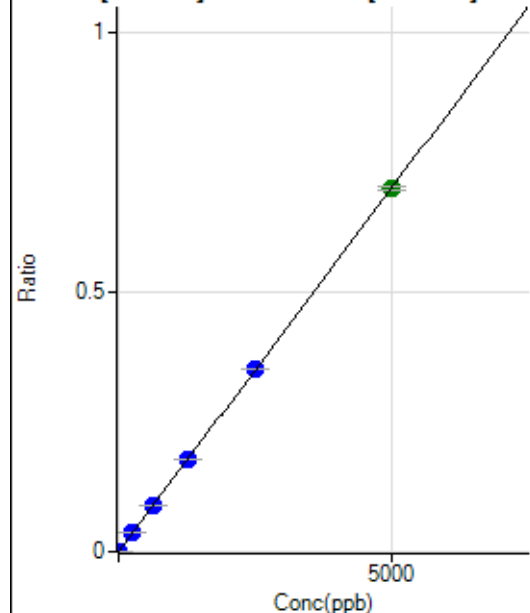
$$R = 1.0000$$

$$DL = 0.005897$$

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	102.78	0.0000	P	24.1
2	☐	1.000					
3	☐	10.000	8.992	11477.41	0.0013	P	1.2
4	☐	250.000	257.493	323911.13	0.0361	P	1.0
5	☐	625.000	636.863	797317.65	0.0891	P	0.8
6	☐	1250.000	1268.742	1581023.54	0.1776	P	0.7
7	☐	2500.000	2505.639	3102791.45	0.3507	P	0.3
8	☐	5000.000	4990.639	6181296.23	0.6985	A	1.1
9	☐			1636.28	0.0002	P	6.6

$$y = 1.3996\text{E-}004 * x + 1.1368\text{E-}005$$

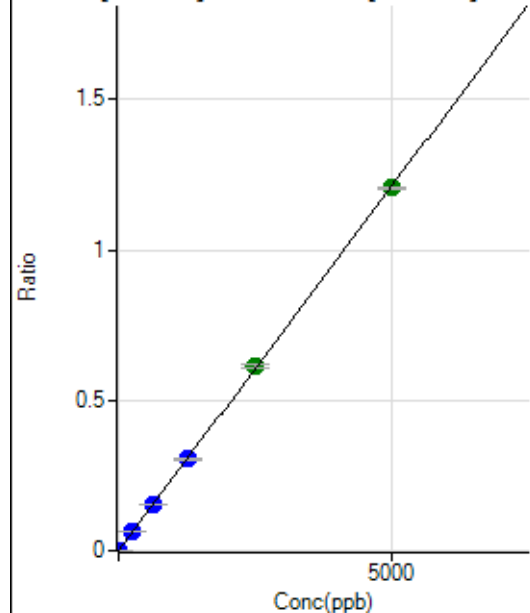
$$R = 1.0000$$

$$DL = 0.05883$$

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	116.67	0.0000	P	30.2
2	☐	1.000					
3	☐	10.000	9.132	20106.97	0.0022	P	3.8
4	☐	250.000	256.699	558767.95	0.0622	P	1.8
5	☐	625.000	634.620	1375035.33	0.1537	P	1.3
6	☐	1250.000	1255.475	2707713.43	0.3041	P	0.6
7	☐	2500.000	2532.184	5427318.44	0.6134	A	1.4
8	☐	5000.000	4981.004	10677595.46	1.2066	A	0.5
9	☐			2892.09	0.0003	P	1.6

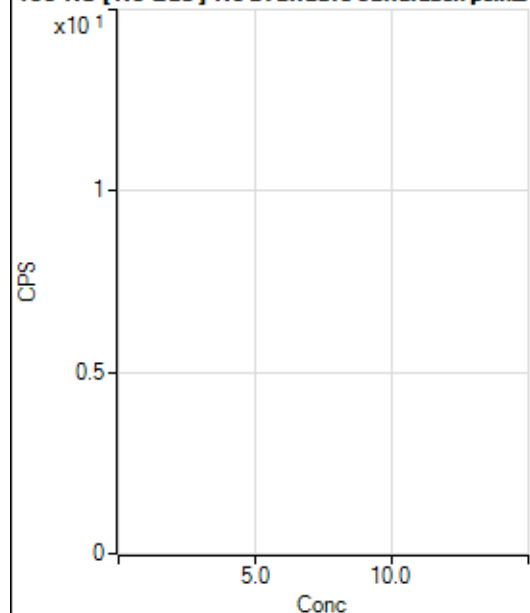
$$y = 2.4225\text{E-}004 * x + 1.2898\text{E-}005$$

$$R = 1.0000$$

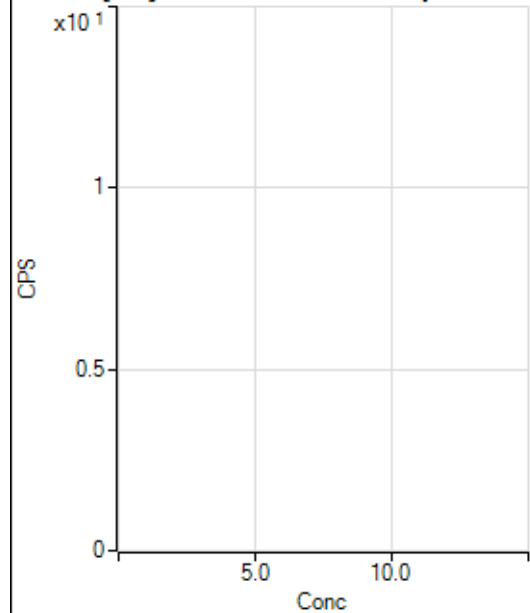
$$DL = 0.04825$$

Weight: <None>

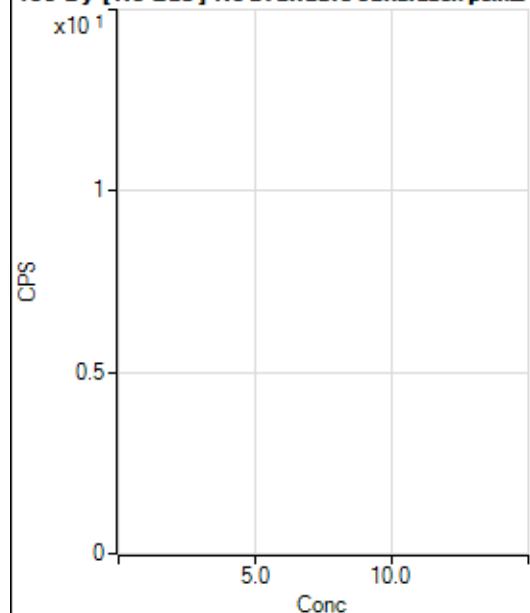
Min Conc: 0

150 Nd [No Gas] No available calibration points

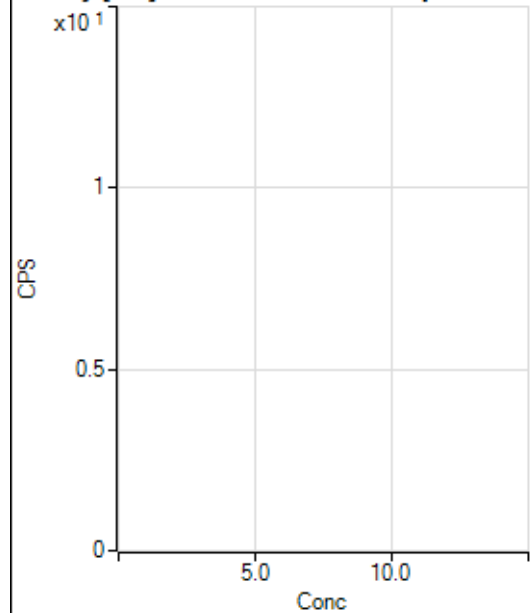
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			6.67		P	100.
4	☐			15.55		P	24.8
5	☐			28.89		P	26.6
6	☐			48.89		P	39.4
7	☐			142.23		P	19.5
8	☐			264.46		P	25.3
9	☐			66.67		P	30.0

150 Nd [He] No available calibration points

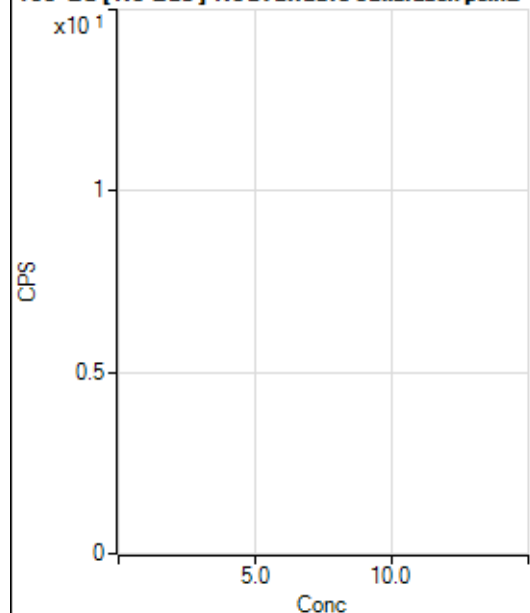
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			5.56		P	91.6
7	☐			13.33		P	66.1
8	☐			17.78		P	60.3
9	☐			15.56		P	12.4

156 Dy [No Gas] No available calibration points

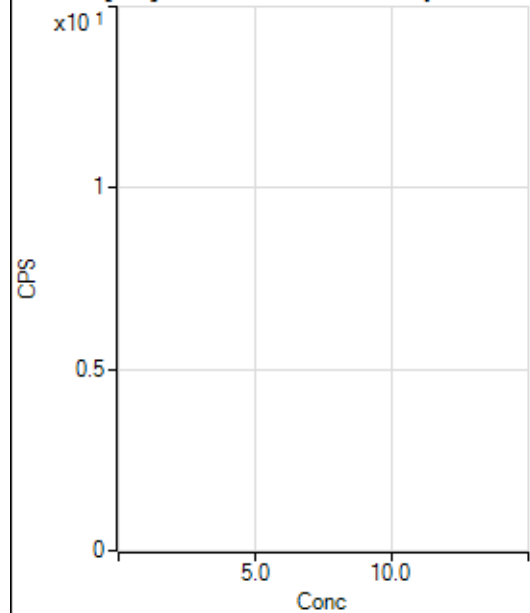
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐						
3	☐			19.44		P	65.5
4	☐			41.67		P	20.0
5	☐			38.89		P	53.9
6	☐			30.55		P	15.7
7	☐			69.45		P	38.6
8	☐			75.01		P	58.8
9	☐			41.67		P	34.7

156 Dy [He] No available calibration points

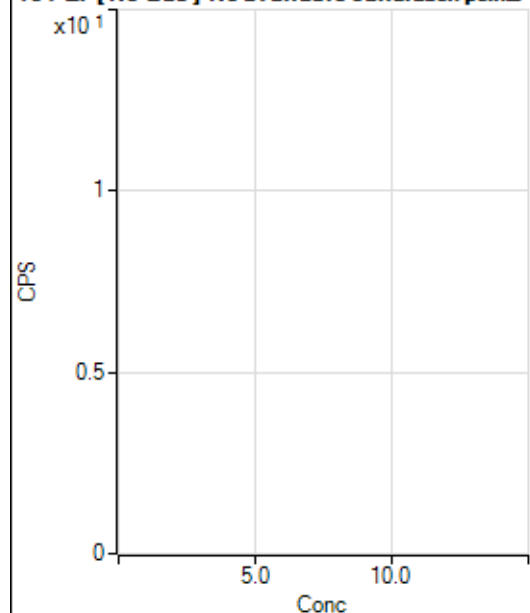
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			6.66		P	86.6
5	☐			12.22		P	41.7
6	☐			16.67		P	20.0
7	☐			25.55		P	27.1
8	☐			32.22		P	21.5
9	☐			14.44		P	35.3

160 Gd [No Gas] Noavailable calibration poin...

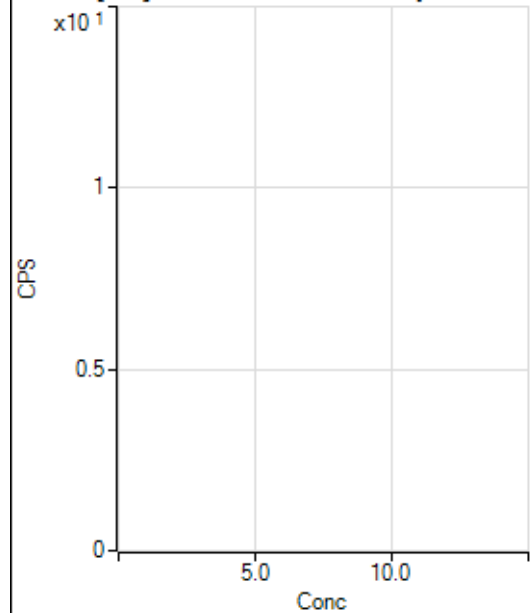
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	34.6
2	☐						
3	☐			44.45		P	28.7
4	☐			58.34		P	42.9
5	☐			69.45		P	38.6
6	☐			52.78		P	24.1
7	☐			66.67		P	50.0
8	☐			72.23		P	24.0
9	☐			63.89		P	61.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	26.7
2	☐						
3	☐			61.11		P	26.9
4	☐			51.11		P	13.6
5	☐			44.44		P	11.5
6	☐			60.00		P	36.4
7	☐			75.56		P	41.9
8	☐			76.67		P	19.9
9	☐			61.11		P	25.8

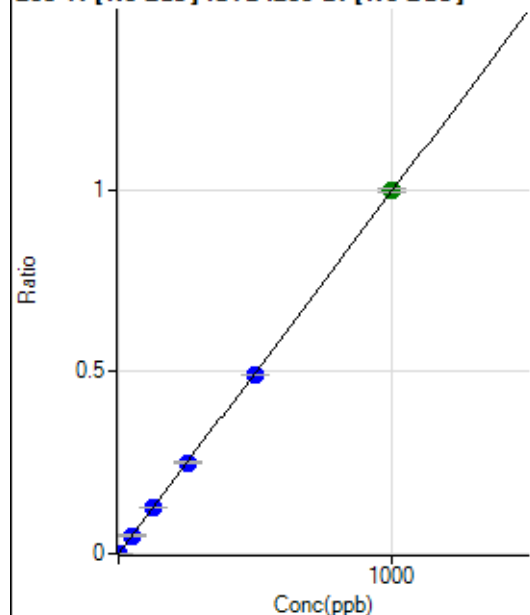
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			33.33		P	25.0
4	☐			25.00		P	33.3
5	☐			22.22		P	21.6
6	☐			22.22		P	21.6
7	☐			25.00		P	33.3
8	☐			44.45		P	28.6
9	☐			50.00		P	16.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			12.22		P	15.7
4	☐			8.89		P	78.1
5	☐			17.78		P	47.2
6	☐			12.22		P	68.7
7	☐			13.33		P	109.
8	☐			8.89		P	78.1
9	☐			12.22		P	110.

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	100.00	0.0000	P	23.9
2	☐	0.100					
3	☐	1.000	0.867	4231.41	0.0009	P	2.4
4	☐	50.000	50.282	238021.22	0.0500	P	1.7
5	☐	125.000	125.643	595021.40	0.1250	P	0.8
6	☐	250.000	252.163	1187585.41	0.2508	P	0.4
7	☐	500.000	493.350	2300837.75	0.4907	P	0.4
8	☐	1000.000	1002.690	4555680.44	0.9973	A	1.0
9	☐			1741.86	0.0004	P	10.1

$$y = 9.9464\text{E-}004 * x + 2.0418\text{E-}005$$

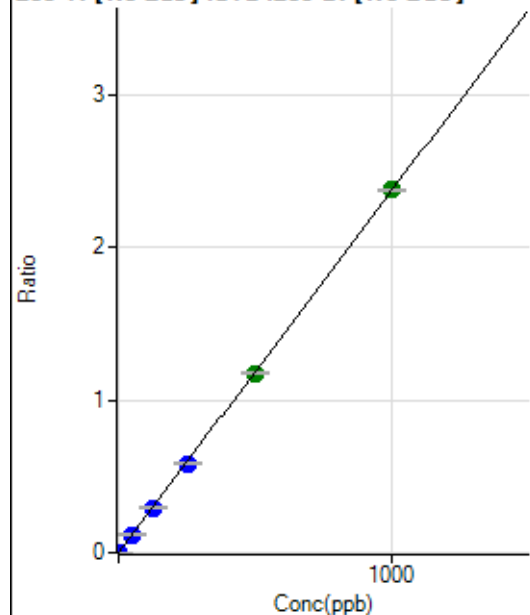
$$R = 1.0000$$

$$DL = 0.01473$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	252.79	0.0001	P	19.7
2	☐	0.100					
3	☐	1.000	0.922	10732.56	0.0022	P	1.1
4	☐	50.000	50.492	570187.70	0.1199	P	0.8
5	☐	125.000	124.208	1403154.96	0.2948	P	1.8
6	☐	250.000	246.920	2774002.15	0.5859	P	0.8
7	☐	500.000	495.239	5509379.20	1.1751	A	1.1
8	☐	1000.000	1003.225	10873224.46	2.3804	A	0.5
9	☐			4170.31	0.0010	P	2.9

$$y = 0.0024 * x + 5.1743\text{E-}005$$

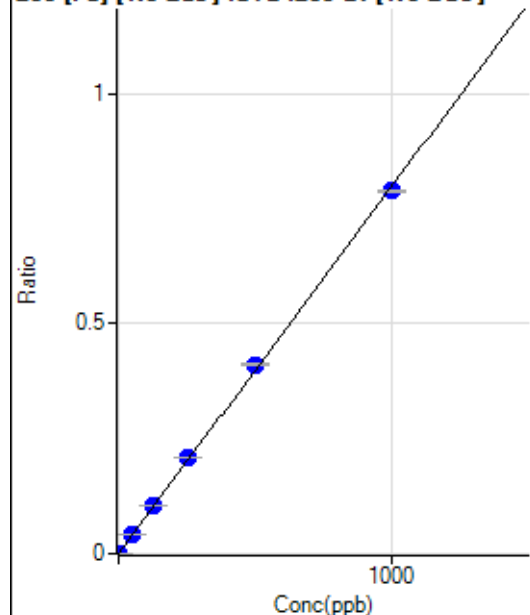
$$R = 1.0000$$

$$DL = 0.01288$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	633.37	0.0001	P	21.7
2	☐	0.100					
3	☐	1.000	0.971	4328.61	0.0009	P	4.7
4	☐	50.000	52.252	198702.43	0.0418	P	1.1
5	☐	125.000	131.518	499514.69	0.1049	P	1.8
6	☐	250.000	262.866	992357.78	0.2096	P	0.2
7	☐	500.000	514.198	1921800.53	0.4099	P	0.8
8	☐	1000.000	988.757	3599660.30	0.7880	P	0.8
9	☐			5351.24	0.0013	P	1.5

$$y = 7.9686\text{E-}004 * x + 1.2932\text{E-}004$$

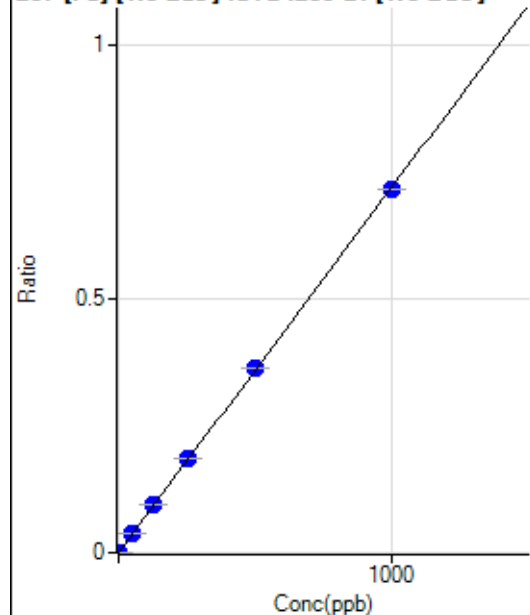
$$R = 0.9997$$

$$DL = 0.1058$$

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	588.92	0.0001	P	10.6
2	☐	0.100					
3	☐	1.000	0.977	3939.59	0.0008	P	1.8
4	☐	50.000	51.396	176128.30	0.0370	P	0.2
5	☐	125.000	130.130	445352.93	0.0935	P	0.9
6	☐	250.000	259.502	882677.94	0.1864	P	0.7
7	☐	500.000	506.010	1703965.46	0.3634	P	0.3
8	☐	1000.000	993.908	3260251.72	0.7137	P	0.1
9	☐			4600.93	0.0011	P	4.8

$$y = 7.1797\text{E-}004 * x + 1.2046\text{E-}004$$

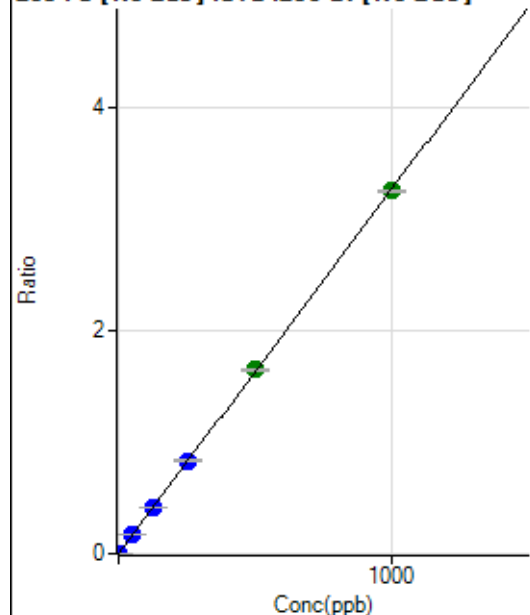
$$R = 0.9999$$

$$DL = 0.05312$$

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	2707.60	0.0006	P	1.7
2	☐	0.100					
3	☐	1.000	0.937	17286.30	0.0036	P	3.2
4	☐	50.000	51.261	797561.67	0.1676	P	0.7
5	☐	125.000	127.993	1988800.49	0.4178	P	1.0
6	☐	250.000	255.784	3950114.84	0.8343	P	0.7
7	☐	500.000	504.247	7709327.40	1.6442	A	0.4
8	☐	1000.000	995.993	14832336.68	3.2471	A	0.7
9	☐			21216.50	0.0052	P	2.2

$$y = 0.0033 * x + 5.5368E-004$$

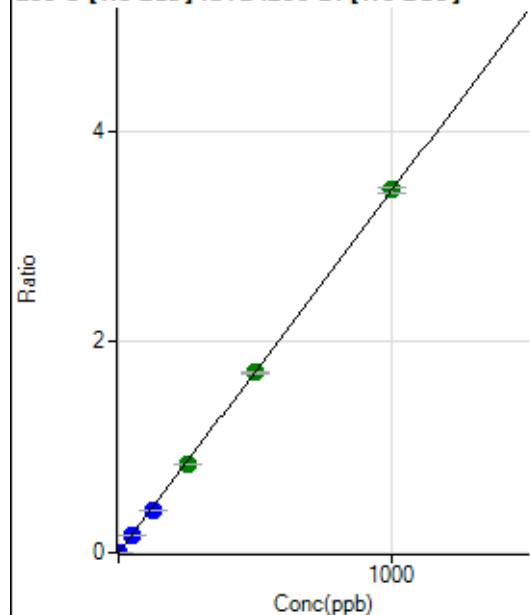
$$R = 1.0000$$

$$DL = 0.008844$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	119.45	0.0000	P	25.4
2	☐	0.100					
3	☐	1.000	0.853	14141.65	0.0030	P	2.0
4	☐	50.000	47.573	776556.92	0.1632	P	0.5
5	☐	125.000	118.280	1931847.55	0.4058	P	0.3
6	☐	250.000	244.303	3968088.93	0.8381	A	1.3
7	☐	500.000	498.275	8014916.67	1.7094	A	1.0
8	☐	1000.000	1003.248	15721611.46	3.4418	A	1.3
9	☐			1050.10	0.0003	P	9.6

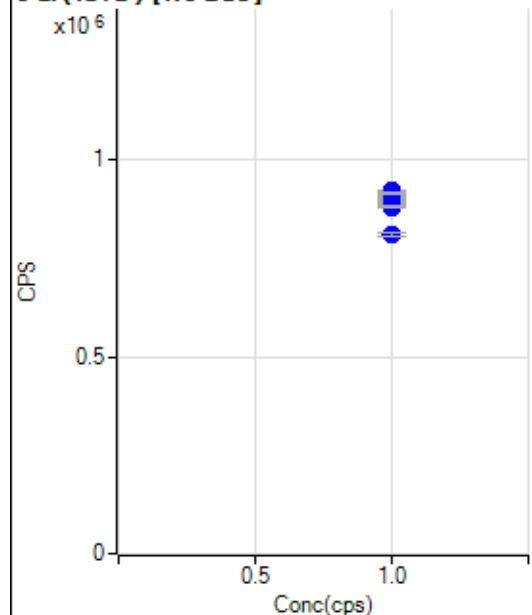
$$y = 0.0034 * x + 2.4471E-005$$

$$R = 1.0000$$

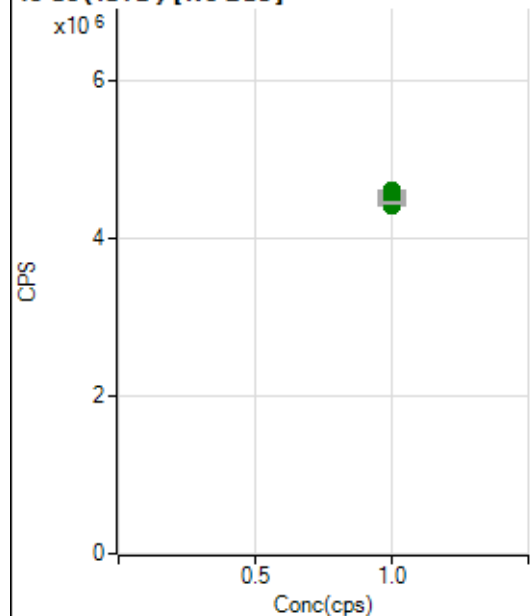
$$DL = 0.005431$$

Weight: <None>

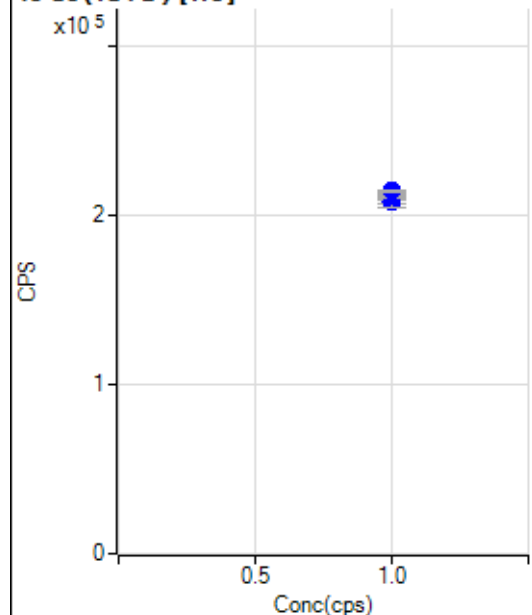
Min Conc: 0

6 Li (ISTD) [No Gas]

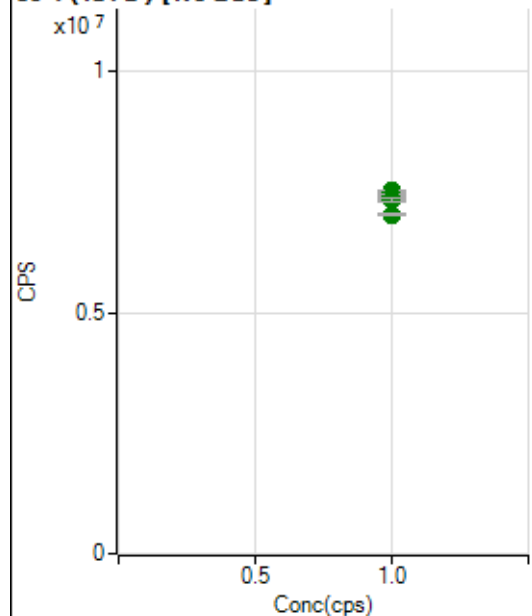
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		881931.89		P	0.6
2	☐	1.000					
3	☐	1.000		890855.27		P	0.2
4	☐	1.000		898578.96		P	0.4
5	☐	1.000		907051.35		P	0.6
6	☐	1.000		921104.63		P	0.2
7	☐	1.000		915306.09		P	0.5
8	☐	1.000		880627.04		P	0.7
9	☐	1.000		809535.16		P	0.9

45 Sc (ISTD) [No Gas]

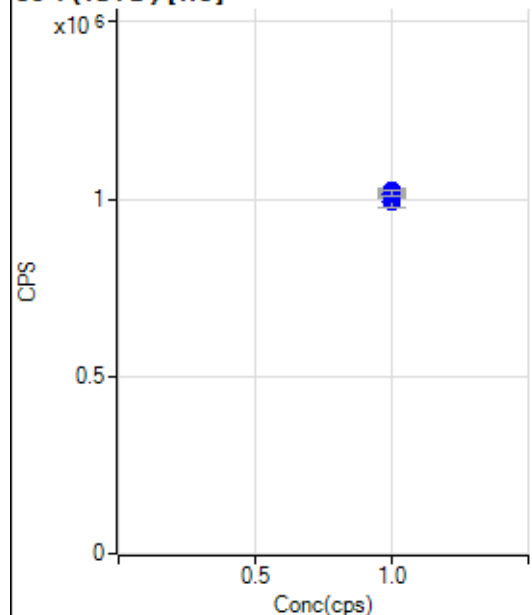
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4602097.98		A	0.4
2	☐	1.000					
3	☐	1.000		4576455.22		A	0.2
4	☐	1.000		4569211.39		A	1.7
5	☐	1.000		4572760.43		A	0.5
6	☐	1.000		4527252.62		A	0.2
7	☐	1.000		4489798.49		A	0.5
8	☐	1.000		4425211.08		A	0.5
9	☐	1.000		4442797.45		A	0.6

45 Sc (ISTD) [He]

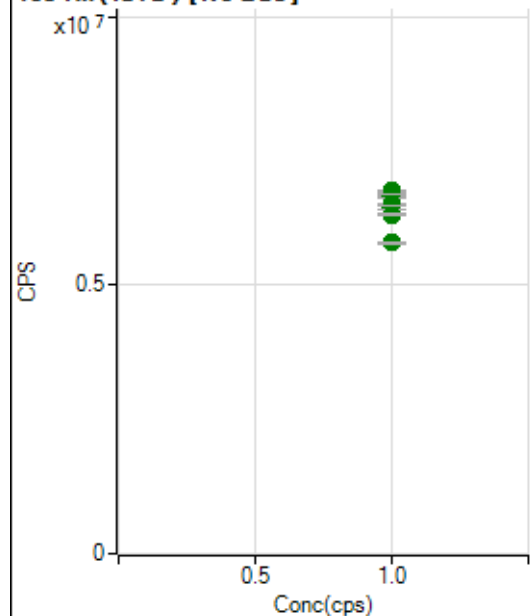
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		211350.40		P	0.4
2	☐	1.000					
3	☐	1.000		213420.94		P	0.8
4	☐	1.000		211856.55		P	1.0
5	☐	1.000		209487.37		P	0.0
6	☐	1.000		208749.31		P	1.2
7	☐	1.000		207991.67		P	2.7
8	☐	1.000		211573.35		P	0.5
9	☐	1.000		214743.37		P	0.8

89 Y (ISTD) [No Gas]

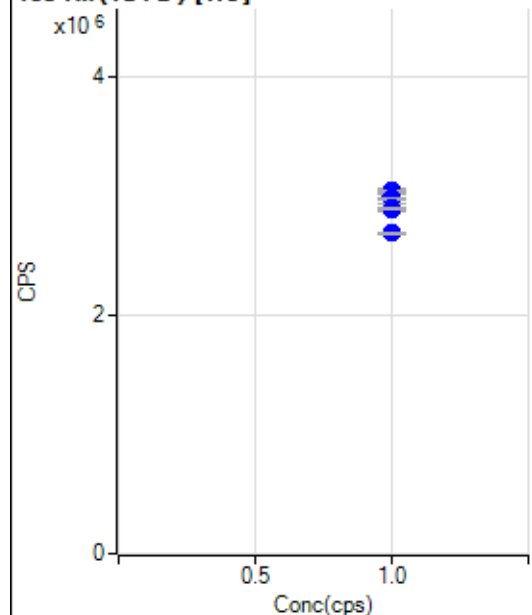
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7518011.00		A	0.8
2	☐	1.000					
3	☐	1.000		7479024.82		A	1.0
4	☐	1.000		7475786.35		A	1.3
5	☐	1.000		7361336.21		A	0.7
6	☐	1.000		7401004.47		A	0.9
7	☐	1.000		7334498.78		A	0.4
8	☐	1.000		7325789.96		A	0.8
9	☐	1.000		7030864.55		A	0.3

89 Y (ISTD) [He]

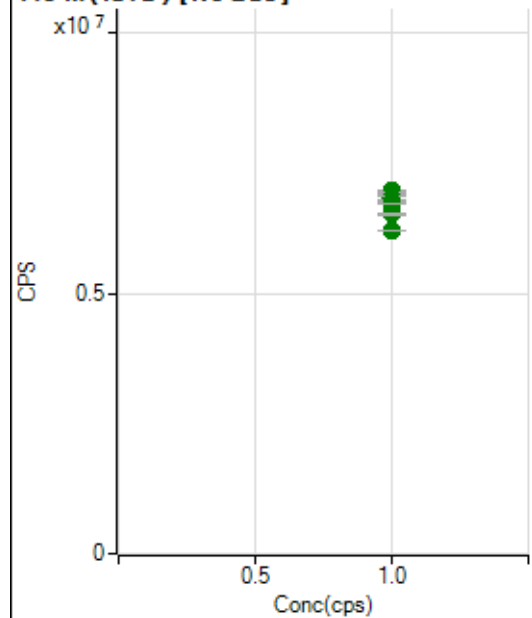
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1017711.20		P	1.1
2	☐	1.000					
3	☐	1.000		1023371.71		P	1.1
4	☐	1.000		1021836.27		P	0.8
5	☐	1.000		1004726.15		P	0.4
6	☐	1.000		1006339.77		P	0.6
7	☐	1.000		991525.05		P	2.6
8	☐	1.000		1015047.05		P	0.6
9	☐	1.000		1016637.28		P	1.2

103 Rh (ISTD) [No Gas]

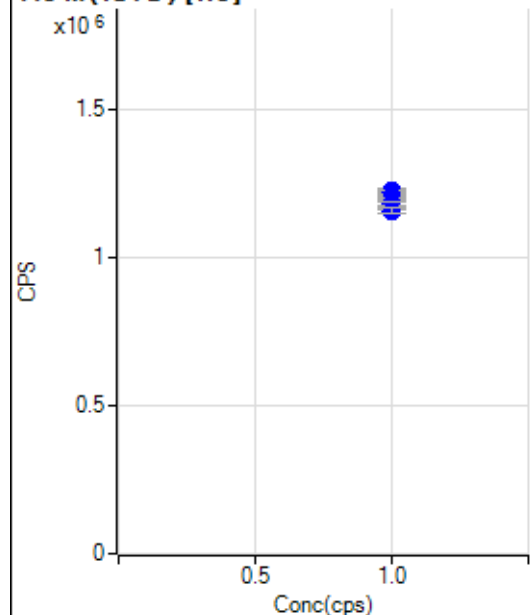
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6718611.70		A	1.5
2	☐	1.000					
3	☐	1.000		6757107.44		A	0.8
4	☐	1.000		6704877.06		A	0.4
5	☐	1.000		6655912.60		A	1.1
6	☐	1.000		6510931.48		A	0.3
7	☐	1.000		6455197.28		A	1.0
8	☐	1.000		6313824.36		A	0.7
9	☐	1.000		5787154.56		A	0.3

103 Rh (ISTD) [He]

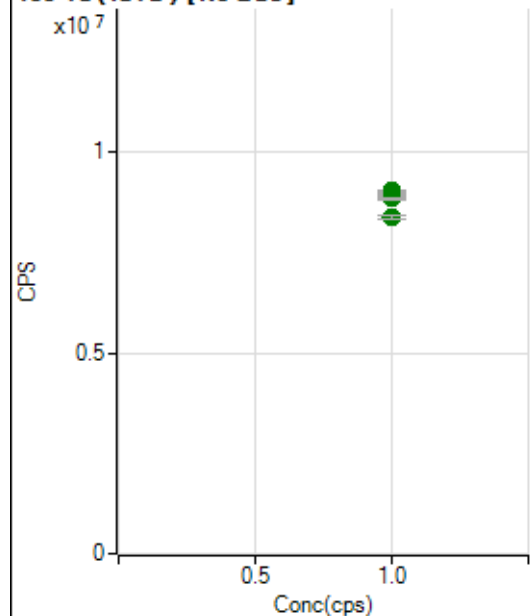
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3003892.84		P	1.0
2	☐	1.000					
3	☐	1.000		3040933.25		P	1.0
4	☐	1.000		3038895.30		P	0.9
5	☐	1.000		2987504.89		P	0.1
6	☐	1.000		2971180.27		P	0.7
7	☐	1.000		2903521.97		P	2.0
8	☐	1.000		2891704.23		P	0.7
9	☐	1.000		2686246.94		P	0.9

115 In (ISTD) [No Gas]

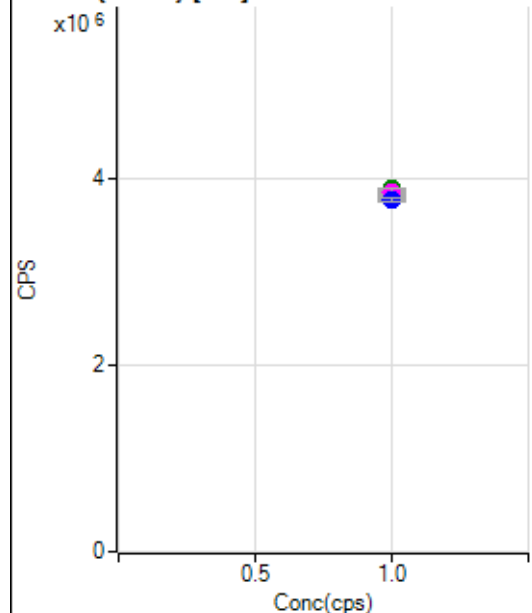
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6888978.30		A	0.6
2	☐	1.000					
3	☐	1.000		6966437.52		A	0.7
4	☐	1.000		6935404.26		A	0.6
5	☐	1.000		6823992.60		A	1.1
6	☐	1.000		6775544.21		A	0.9
7	☐	1.000		6718251.64		A	0.5
8	☐	1.000		6531253.22		A	0.5
9	☐	1.000		6201177.71		A	0.1

115 In (ISTD) [He]

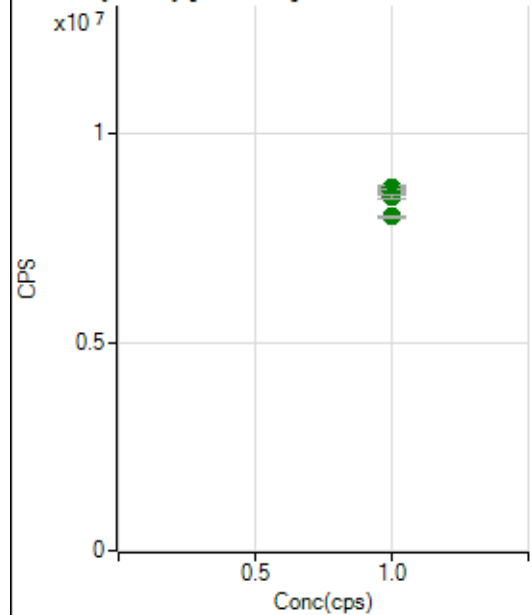
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1210909.83		P	1.6
2	☐	1.000					
3	☐	1.000		1224001.09		P	1.1
4	☐	1.000		1221867.50		P	1.1
5	☐	1.000		1206615.18		P	0.5
6	☐	1.000		1200346.79		P	0.3
7	☐	1.000		1178235.63		P	2.7
8	☐	1.000		1180120.43		P	0.9
9	☐	1.000		1156898.98		P	1.7

159 Tb (ISTD) [No Gas]

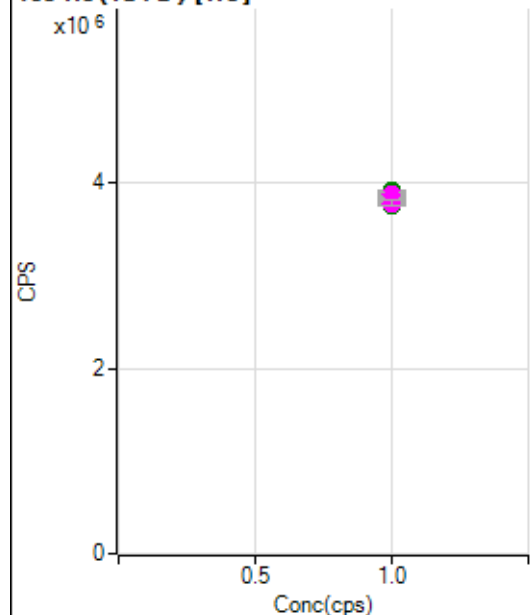
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9029917.02		A	1.0
2	☐	1.000					
3	☐	1.000		9038468.54		A	0.7
4	☐	1.000		8984818.27		A	1.0
5	☐	1.000		8943714.03		A	0.3
6	☐	1.000		8902466.26		A	0.6
7	☐	1.000		8847187.65		A	0.5
8	☐	1.000		8849126.47		A	0.4
9	☐	1.000		8394798.90		A	1.2

159 Tb (ISTD) [He]

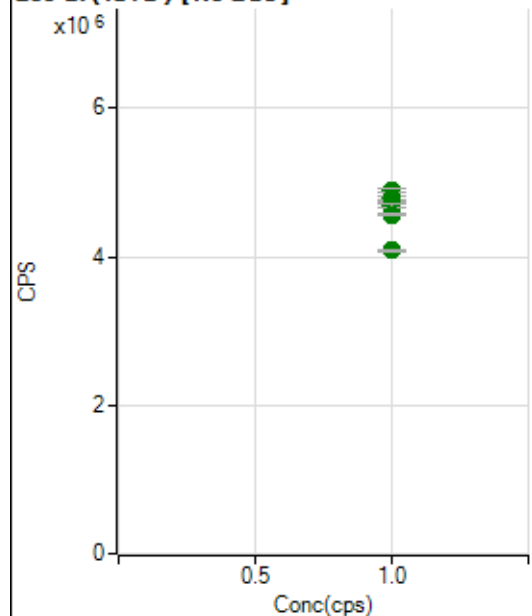
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3880178.52		A	0.3
2	☐	1.000					
3	☐	1.000		3843373.17		A	0.6
4	☐	1.000		3854400.71		A	0.2
5	☐	1.000		3836293.14		M	2.2
6	☐	1.000		3779592.86		A	1.0
7	☐	1.000		3773902.48		M	0.4
8	☐	1.000		3836658.76		M	2.3
9	☐	1.000		3769400.47		P	1.2

165 Ho (ISTD) [No Gas]

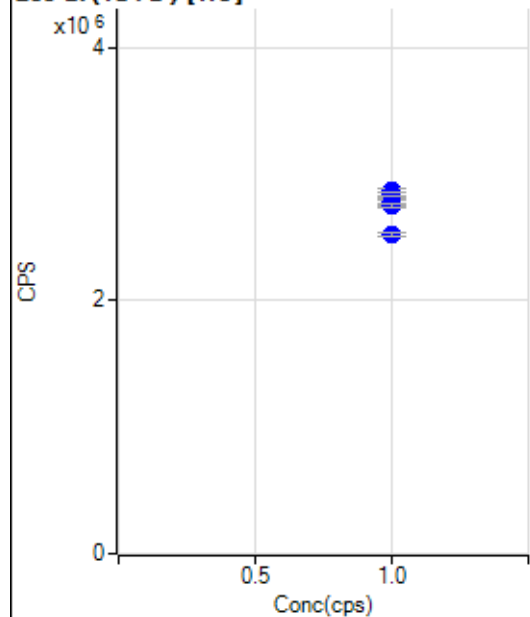
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8694337.35		A	0.3
2	☐	1.000					
3	☐	1.000		8679677.45		A	0.3
4	☐	1.000		8694320.51		A	1.0
5	☐	1.000		8639211.83		A	0.1
6	☐	1.000		8593268.60		A	0.8
7	☐	1.000		8616760.78		A	0.9
8	☐	1.000		8469050.36		A	1.1
9	☐	1.000		7998967.97		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3920050.33		A	0.1
2	☐	1.000					
3	☐	1.000		3861251.89		A	1.2
4	☐	1.000		3881811.12		M	1.3
5	☐	1.000		3849165.78		A	0.7
6	☐	1.000		3813771.30		A	0.4
7	☐	1.000		3842688.73		M	0.1
8	☐	1.000		3768957.41		A	0.5
9	☐	1.000		3786174.39		M	1.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4889519.72		A	1.2
2	☐	1.000					
3	☐	1.000		4793775.66		A	1.0
4	☐	1.000		4757520.28		A	0.4
5	☐	1.000		4760659.58		A	0.5
6	☐	1.000		4734590.83		A	0.3
7	☐	1.000		4688707.01		A	0.7
8	☐	1.000		4567986.49		A	0.8
9	☐	1.000		4083639.56		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2808733.43		P	0.9
2	☐	1.000					
3	☐	1.000		2837279.99		P	1.5
4	☐	1.000		2864073.88		P	1.0
5	☐	1.000		2833666.21		P	1.1
6	☐	1.000		2837231.83		P	0.9
7	☐	1.000		2782500.22		P	3.0
8	☐	1.000		2745749.26		P	1.1
9	☐	1.000		2516547.88		P	1.4

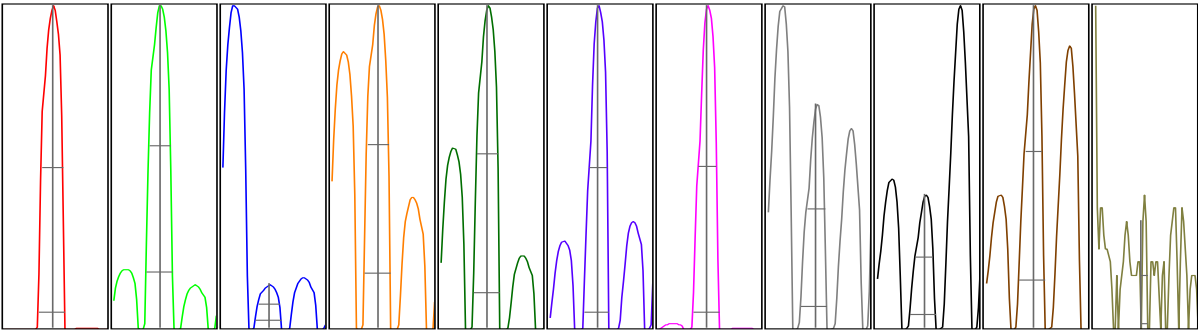
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7102117-MS PB.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	4174	1.38	5.00		
24	253850	0.85	5.00		
25	35360	0.88	5.00		
26	40726	0.53	5.00		
59	43967	1.74	5.00		
113	16947	2.18	5.00		
115	339150	1.80	5.00		
206	14297	0.92	5.00		
207	13256	0.64	5.00		
208	30418	0.76	5.00		
220	0	50.99			

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	4177	4212	4123	4246	4110
24	254530	256119	252269	255368	250965
25	35107	35761	35186	35630	35113
26	40494	40996	40857	40759	40525
59	43135	43756	44854	43408	44680
113	16541	16707	17363	16812	17310
115	334598	333133	343347	337145	347528
206	14189	14140	14356	14335	14464
207	13290	13144	13257	13374	13216
208	30570	30183	30272	30744	30322
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	7193	8.95	8.9 - 9.1		0.778	0.900	
24	423162	23.90	23.9 - 24.1		0.766	0.900	
25	57843	24.90	24.9 - 25.1		0.746	0.900	
26	67438	25.90	25.9 - 26.1		0.752	0.900	
59	75531	58.90	58.9 - 59.1		0.757	0.900	
113	32502	112.95	112.9 - 113.1		0.729	0.900	
115	650269	114.95	114.9 - 115.1		0.766	0.900	
206	27231	205.95	205.9 - 206.1		0.755	0.900	
207	24387	206.95	206.9 - 207.1		0.745	0.900	
208	58787	207.95	207.9 - 208.1		0.736	0.900	
220	0	219.90	-		0.195		

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	9.2	V	Deflect	14.0	V
Extract 2	-210.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	11623	0.80	
89	5278	0.83	
205	11995	0.86	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	11713	11684	11675	11525	11521
89	5321	5296	5309	5244	5220
205	12104	12091	11976	11950	11856

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	9.0	V	Deflect	2.8	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	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 :	LB91011	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:03:23	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-0.05	0.39	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.25	-0.16	0.00	N/A	ppb
Boron	11-1	0.08	0.04	-0.12	0.00	N/A	ppb
Cadmium	111-1	0.00	0.04	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.16	0.40	-0.56	0.00	N/A	ppb
Cadmium	108-1	0.04	0.04	-0.09	0.00	N/A	ppb
Calcium	43-1	-1.67	2.96	-1.29	0.00	N/A	ppb
Calcium	44-1	-0.90	0.08	0.82	0.00	N/A	ppb
Chromium	52-2	0.01	-0.03	0.02	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.03	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.29	0.29	0.00	0.00	N/A	ppb
Iron	57-2	-0.15	-0.81	0.96	0.00	N/A	ppb
Lead	206-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Lead	207-1	0.02	0.00	-0.02	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-1.31	0.76	0.56	0.00	N/A	ppb
Manganese	55-2	0.03	0.01	-0.04	0.00	N/A	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:03:23	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	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	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-11.61	-9.20	0.08	-6.91		ppb
Potassium	39-2	-1.09	3.02	-1.93	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.43	0.44	0.00	N/A	ppb
Selenium	82-1	0.44	-0.01	-0.43	0.00	N/A	ppb
Silicon	28-1	0.22	-0.31	0.10	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	0.48	-0.12	-0.36	0.00	N/A	ppb
Strontium	86-1	0.06	-0.01	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-288.05	-205.83	-109.88	-201.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.05	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	-0.08	-0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:03:23	DataFile Name :	003CALB.d

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

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:10:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.06	17.87	16.97	16.63	8.64	ppb
Antimony	121-1	1.81	1.87	1.84	1.84	1.66	ppb
Arsenic	75-2	0.79	1.05	1.01	0.95	14.81	ppb
Barium	135-1	8.93	8.92	9.12	8.99	1.23	ppb
Barium	137-1	9.03	8.84	9.52	9.13	3.85	ppb
Beryllium	9-1	0.89	0.95	0.97	0.94	4.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.42	20.92	22.40	20.91	7.12	ppb
Boron	11-1	21.28	21.09	21.56	21.31	1.11	ppb
Cadmium	111-1	0.99	0.92	0.87	0.93	6.79	ppb
Cadmium	106-1	0.54	0.75	0.28	0.52	44.23	ppb
Cadmium	108-1	0.94	0.72	0.82	0.83	13.00	ppb
Calcium	43-1	454.17	439.91	464.63	452.90	2.74	ppb
Calcium	44-1	465.81	469.32	460.88	465.34	0.91	ppb
Chromium	52-2	1.91	1.84	1.85	1.86	1.96	ppb
Cobalt	59-2	0.92	0.96	0.92	0.93	2.83	ppb
Copper	63-2	1.91	2.03	1.91	1.95	3.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.38	51.02	50.36	50.59	0.74	ppb
Iron	57-2	50.83	48.79	51.94	50.52	3.16	ppb
Lead	206-1	0.99	1.01	0.91	0.97	5.47	ppb
Lead	207-1	0.96	1.00	0.97	0.98	2.07	ppb
Lead	208-1	0.95	0.96	0.90	0.94	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	453.97	457.71	459.62	457.10	0.63	ppb
Manganese	55-2	0.91	0.97	1.00	0.96	5.04	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:10:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.94	1.98	1.99	2.75	ppb
Molybdenum	95-1	4.46	4.50	4.43	4.46	0.82	ppb
Molybdenum	96-1	3.84	4.02	3.89	3.91	2.44	ppb
Molybdenum	97-1	4.43	4.38	4.29	4.37	1.67	ppb
Molybdenum	98-1	4.39	4.39	4.40	4.39	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.86	0.98	0.93	6.65	ppb
Phosphorus	31-2	4.64	-4.56	20.65	6.91	184.60	ppb
Potassium	39-2	452.46	450.77	437.23	446.82	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.25	4.03	2.38	3.22	25.53	ppb
Selenium	78-2	4.82	4.74	5.29	4.95	5.95	ppb
Selenium	82-1	4.14	3.77	3.37	3.76	10.17	ppb
Silicon	28-1	13.41	13.92	13.21	13.51	2.73	ppb
Silver	109-1	0.95	0.92	0.94	0.93	1.79	ppb
Silver	107-1	0.98	0.99	0.98	0.98	0.88	ppb
Sodium	23-2	469.20	466.47	474.08	469.91	0.82	ppb
Strontium	86-1	1.07	1.03	0.87	0.99	10.40	ppb
Strontium	88-1	0.97	1.00	0.94	0.97	2.73	ppb
Sulfur	34-1	88.65	277.59	237.53	201.25	49.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.84	0.88	0.87	2.45	ppb
Thallium	205-1	0.92	0.93	0.91	0.92	1.11	ppb
Tin	118-1	4.52	4.54	4.73	4.60	2.58	ppb
Titanium	47-1	4.42	4.10	4.38	4.30	4.10	ppb
Uranium	238-1	0.86	0.87	0.83	0.85	1.99	ppb
Vanadium	51-2	4.27	4.51	4.51	4.43	3.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.46	2.44	2.10	2.33	8.53	ppb
Zirconium	90-1	0.88	0.84	0.88	0.87	2.79	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:10:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.90	0.93	0.89	4.13	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:14:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1033.39	1029.12	982.95	1015.15	2.76	ppb
Antimony	121-1	49.80	50.56	51.03	50.46	1.23	ppb
Arsenic	75-2	50.44	50.23	50.70	50.46	0.47	ppb
Barium	135-1	256.31	255.77	260.40	257.49	0.98	ppb
Barium	137-1	251.51	259.92	258.66	256.70	1.77	ppb
Beryllium	9-1	52.04	51.37	52.09	51.83	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.48	48.49	47.60	47.85	1.16	ppb
Boron	11-1	49.36	50.82	50.61	50.27	1.57	ppb
Cadmium	111-1	52.39	53.15	52.70	52.75	0.73	ppb
Cadmium	106-1	49.96	51.17	52.78	51.30	2.75	ppb
Cadmium	108-1	49.22	50.64	51.76	50.54	2.52	ppb
Calcium	43-1	5183.79	5381.19	5287.69	5284.22	1.87	ppb
Calcium	44-1	5166.89	5327.98	5175.25	5223.37	1.74	ppb
Chromium	52-2	50.42	49.82	49.59	49.94	0.86	ppb
Cobalt	59-2	54.07	53.39	52.90	53.45	1.10	ppb
Copper	63-2	110.80	109.88	109.44	110.04	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2772.67	2749.84	2673.98	2732.16	1.89	ppb
Iron	57-2	2780.29	2766.73	2774.74	2773.92	0.25	ppb
Lead	206-1	52.87	51.71	52.18	52.25	1.11	ppb
Lead	207-1	51.39	51.27	51.53	51.40	0.25	ppb
Lead	208-1	51.66	50.94	51.18	51.26	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	5425.70	5262.17	5314.70	5334.19	1.57	ppb
Manganese	55-2	105.54	104.96	104.75	105.08	0.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:14:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.45	51.21	50.87	50.84	0.75	ppb
Molybdenum	95-1	50.25	50.66	50.14	50.35	0.53	ppb
Molybdenum	96-1	50.59	51.00	50.38	50.66	0.63	ppb
Molybdenum	97-1	49.71	51.73	51.66	51.03	2.24	ppb
Molybdenum	98-1	49.16	50.10	50.10	49.79	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.17	51.58	51.83	51.86	0.57	ppb
Phosphorus	31-2	1082.67	1028.46	951.09	1020.74	6.48	ppb
Potassium	39-2	2569.11	2566.45	2550.17	2561.91	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.97	40.40	45.48	44.29	7.78	ppb
Selenium	78-2	48.37	52.67	55.26	52.10	6.69	ppb
Selenium	82-1	50.31	50.65	51.37	50.78	1.06	ppb
Silicon	28-1	52.90	57.03	55.02	54.99	3.75	ppb
Silver	109-1	52.97	53.31	52.76	53.01	0.53	ppb
Silver	107-1	52.80	53.51	53.77	53.36	0.94	ppb
Sodium	23-2	5467.55	5311.64	5269.89	5349.69	1.95	ppb
Strontium	86-1	50.75	52.62	51.01	51.46	1.97	ppb
Strontium	88-1	50.42	51.66	51.01	51.03	1.22	ppb
Sulfur	34-1	749.90	1189.30	1081.00	1006.73	22.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.83	49.32	50.69	50.28	1.66	ppb
Thallium	205-1	50.69	50.04	50.74	50.49	0.77	ppb
Tin	118-1	50.50	51.05	51.57	51.04	1.05	ppb
Titanium	47-1	49.92	50.54	50.10	50.19	0.63	ppb
Uranium	238-1	47.65	47.29	47.79	47.57	0.54	ppb
Vanadium	51-2	51.66	50.39	50.94	51.00	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.63	105.67	109.34	107.55	1.71	ppb
Zirconium	90-1	49.69	51.14	50.04	50.29	1.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:14:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.42	52.05	50.42	51.29	1.60	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:18:25 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2516.74	2508.84	2560.73	2528.77	1.11	ppb
Antimony	121-1	126.47	126.35	128.52	127.12	0.96	ppb
Arsenic	75-2	126.24	126.74	127.19	126.73	0.37	ppb
Barium	135-1	631.46	637.07	642.06	636.86	0.83	ppb
Barium	137-1	631.70	628.19	643.97	634.62	1.30	ppb
Beryllium	9-1	126.86	128.71	129.33	128.30	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.39	124.42	125.54	123.12	2.66	ppb
Boron	11-1	119.23	123.10	124.35	122.23	2.18	ppb
Cadmium	111-1	129.73	131.02	132.33	131.02	0.99	ppb
Cadmium	106-1	127.06	130.01	132.40	129.82	2.06	ppb
Cadmium	108-1	128.46	129.16	128.89	128.84	0.27	ppb
Calcium	43-1	13144.13	12918.43	13056.92	13039.83	0.87	ppb
Calcium	44-1	12802.29	12616.90	12731.53	12716.91	0.74	ppb
Chromium	52-2	122.87	123.15	123.41	123.14	0.22	ppb
Cobalt	59-2	132.92	131.07	132.80	132.26	0.78	ppb
Copper	63-2	269.09	267.51	268.80	268.47	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6628.74	6603.53	6639.77	6624.01	0.28	ppb
Iron	57-2	6746.81	6755.03	6785.84	6762.56	0.30	ppb
Lead	206-1	129.62	130.72	134.21	131.52	1.82	ppb
Lead	207-1	128.98	130.21	131.20	130.13	0.85	ppb
Lead	208-1	126.83	127.78	129.38	127.99	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	13050.01	12950.92	13035.41	13012.11	0.41	ppb
Manganese	55-2	258.14	255.87	259.75	257.92	0.75	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:18:25	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.28	128.30	129.98	128.52	1.06	ppb
Molybdenum	95-1	126.66	127.04	129.74	127.81	1.31	ppb
Molybdenum	96-1	126.75	127.04	129.26	127.68	1.07	ppb
Molybdenum	97-1	124.93	126.58	126.21	125.91	0.69	ppb
Molybdenum	98-1	123.93	123.99	127.93	125.28	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.87	127.74	127.52	127.38	0.35	ppb
Phosphorus	31-2	2638.84	2275.41	2452.25	2455.50	7.40	ppb
Potassium	39-2	6290.08	6316.38	6280.44	6295.63	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	133.80	142.39	133.35	136.51	3.73	ppb
Selenium	78-2	129.26	138.48	123.12	130.29	5.93	ppb
Selenium	82-1	128.86	128.11	129.28	128.75	0.46	ppb
Silicon	28-1	134.64	136.23	139.32	136.73	1.74	ppb
Silver	109-1	130.70	130.26	131.66	130.87	0.55	ppb
Silver	107-1	129.63	130.05	131.65	130.45	0.82	ppb
Sodium	23-2	13177.25	12982.40	13129.46	13096.37	0.78	ppb
Strontium	86-1	128.45	127.18	129.37	128.33	0.86	ppb
Strontium	88-1	126.45	127.20	128.14	127.26	0.66	ppb
Sulfur	34-1	1970.84	1939.38	2131.58	2013.93	5.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.25	124.86	126.82	125.64	0.83	ppb
Thallium	205-1	123.32	122.56	126.75	124.21	1.80	ppb
Tin	118-1	125.95	125.48	127.41	126.28	0.80	ppb
Titanium	47-1	125.41	121.16	125.66	124.08	2.04	ppb
Uranium	238-1	118.60	118.01	118.23	118.28	0.26	ppb
Vanadium	51-2	127.32	127.38	127.25	127.32	0.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.53	260.44	262.71	261.56	0.43	ppb
Zirconium	90-1	126.35	124.47	127.56	126.13	1.23	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:18:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.81	129.56	130.43	129.27	1.03	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:22:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5005.28	5014.82	5003.88	5007.99	0.12	ppb
Antimony	121-1	254.13	253.17	252.06	253.12	0.41	ppb
Arsenic	75-2	252.11	247.70	249.59	249.80	0.89	ppb
Barium	135-1	1261.47	1266.30	1278.45	1268.74	0.69	ppb
Barium	137-1	1248.18	1262.00	1256.25	1255.48	0.55	ppb
Beryllium	9-1	251.40	252.42	252.14	251.99	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	241.42	242.82	242.89	242.38	0.34	ppb
Boron	11-1	237.14	241.24	242.29	240.22	1.13	ppb
Cadmium	111-1	265.93	261.82	261.21	262.99	0.98	ppb
Cadmium	106-1	256.78	264.65	255.77	259.07	1.88	ppb
Cadmium	108-1	258.61	262.31	263.21	261.37	0.93	ppb
Calcium	43-1	26087.65	26081.11	26102.17	26090.31	0.04	ppb
Calcium	44-1	25717.82	25629.66	25710.93	25686.14	0.19	ppb
Chromium	52-2	244.80	248.66	243.24	245.56	1.14	ppb
Cobalt	59-2	259.06	266.53	258.99	261.53	1.66	ppb
Copper	63-2	526.69	535.61	528.09	530.13	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13152.44	13322.46	13026.48	13167.13	1.13	ppb
Iron	57-2	13264.49	13685.68	13423.11	13457.76	1.58	ppb
Lead	206-1	263.09	263.23	262.29	262.87	0.19	ppb
Lead	207-1	261.70	258.28	258.52	259.50	0.74	ppb
Lead	208-1	257.72	254.69	254.95	255.78	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	26098.83	26536.56	25882.32	26172.57	1.27	ppb
Manganese	55-2	515.58	519.43	510.24	515.08	0.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:22:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	257.39	247.81	255.36	253.52	1.99	ppb
Molybdenum	95-1	253.82	249.66	252.74	252.07	0.86	ppb
Molybdenum	96-1	256.03	251.83	252.87	253.58	0.86	ppb
Molybdenum	97-1	255.52	250.11	250.83	252.15	1.16	ppb
Molybdenum	98-1	248.81	243.37	247.45	246.54	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.42	255.24	251.61	253.09	0.75	ppb
Phosphorus	31-2	5041.90	4905.89	5066.96	5004.92	1.73	ppb
Potassium	39-2	12550.69	12674.88	12468.70	12564.76	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	253.75	253.99	262.45	256.73	1.93	ppb
Selenium	78-2	258.23	251.52	255.06	254.94	1.32	ppb
Selenium	82-1	256.81	253.55	257.73	256.03	0.86	ppb
Silicon	28-1	274.04	276.06	277.89	276.00	0.70	ppb
Silver	109-1	259.15	256.27	260.07	258.50	0.77	ppb
Silver	107-1	262.95	258.00	256.56	259.17	1.29	ppb
Sodium	23-2	26282.13	26450.19	25885.22	26205.85	1.11	ppb
Strontium	86-1	256.55	250.16	253.50	253.40	1.26	ppb
Strontium	88-1	249.90	245.75	247.94	247.86	0.84	ppb
Sulfur	34-1	4643.94	4460.07	4503.09	4535.70	2.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	253.03	252.44	251.03	252.16	0.41	ppb
Thallium	205-1	248.26	244.60	247.90	246.92	0.82	ppb
Tin	118-1	252.70	252.62	251.93	252.42	0.17	ppb
Titanium	47-1	250.58	252.07	248.27	250.31	0.76	ppb
Uranium	238-1	247.53	241.28	244.09	244.30	1.28	ppb
Vanadium	51-2	253.78	255.72	251.82	253.77	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	520.73	524.71	517.81	521.08	0.66	ppb
Zirconium	90-1	251.85	246.51	247.28	248.54	1.16	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:22:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	258.43	255.41	256.63	256.82	0.59	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:25:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10398.11	9820.41	9845.75	10021.42	3.26	ppb
Antimony	121-1	490.25	501.97	502.75	498.32	1.41	ppb
Arsenic	75-2	521.77	494.72	504.38	506.96	2.70	ppb
Barium	135-1	2498.45	2513.19	2505.28	2505.64	0.29	ppb
Barium	137-1	2564.59	2493.86	2538.10	2532.18	1.41	ppb
Beryllium	9-1	503.84	500.75	500.49	501.69	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.34	489.27	502.45	493.35	1.60	ppb
Boron	11-1	491.67	486.17	495.45	491.10	0.95	ppb
Cadmium	111-1	514.01	519.89	517.71	517.20	0.57	ppb
Cadmium	106-1	520.05	520.91	514.15	518.37	0.71	ppb
Cadmium	108-1	510.73	514.84	517.55	514.38	0.67	ppb
Calcium	43-1	52316.65	51937.50	51919.92	52058.03	0.43	ppb
Calcium	44-1	51040.16	51270.44	50740.04	51016.88	0.52	ppb
Chromium	52-2	502.99	484.68	473.47	487.05	3.06	ppb
Cobalt	59-2	528.43	510.39	511.05	516.62	1.98	ppb
Copper	63-2	1066.11	1019.77	1030.54	1038.81	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27305.57	25924.14	25765.90	26331.87	3.22	ppb
Iron	57-2	27604.31	26339.25	26491.48	26811.68	2.58	ppb
Lead	206-1	513.85	510.20	518.55	514.20	0.81	ppb
Lead	207-1	506.64	504.36	507.03	506.01	0.28	ppb
Lead	208-1	504.08	502.14	506.52	504.25	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	53382.22	50823.31	50756.80	51654.11	2.90	ppb
Manganese	55-2	1048.12	1008.30	1005.44	1020.62	2.34	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:25:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.19	501.68	502.32	499.73	0.79	ppb
Molybdenum	95-1	501.66	505.59	510.34	505.86	0.86	ppb
Molybdenum	96-1	505.73	506.16	508.76	506.88	0.32	ppb
Molybdenum	97-1	498.18	500.73	507.49	502.13	0.96	ppb
Molybdenum	98-1	492.23	489.88	499.32	493.81	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.61	489.56	493.56	498.91	2.58	ppb
Phosphorus	31-2	10256.24	9982.32	9898.30	10045.62	1.86	ppb
Potassium	39-2	25607.52	24619.83	24571.19	24932.85	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.72	484.17	528.39	513.43	4.94	ppb
Selenium	78-2	531.43	495.34	510.32	512.36	3.54	ppb
Selenium	82-1	506.03	509.46	510.60	508.70	0.47	ppb
Silicon	28-1	556.57	560.36	551.63	556.19	0.79	ppb
Silver	109-1	501.19	505.49	506.54	504.41	0.56	ppb
Silver	107-1	501.60	505.24	501.81	502.88	0.41	ppb
Sodium	23-2	54431.07	51019.09	50838.04	52096.07	3.89	ppb
Strontium	86-1	505.71	509.06	516.05	510.28	1.03	ppb
Strontium	88-1	498.62	505.45	505.22	503.09	0.77	ppb
Sulfur	34-1	10035.69	10231.79	9826.97	10031.48	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.24	492.98	491.84	493.35	0.35	ppb
Thallium	205-1	501.60	490.72	493.40	495.24	1.14	ppb
Tin	118-1	497.24	498.24	502.76	499.42	0.59	ppb
Titanium	47-1	500.22	499.07	499.57	499.62	0.11	ppb
Uranium	238-1	499.33	492.61	502.89	498.27	1.05	ppb
Vanadium	51-2	521.50	501.72	496.74	506.65	2.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.06	1009.98	1021.80	1027.61	2.06	ppb
Zirconium	90-1	507.88	502.93	505.65	505.49	0.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:25:47	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.89	506.24	508.17	507.77	0.27	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:29:23 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19610.09	19864.86	19575.70	19683.55	0.80	ppb
Antimony	121-1	1003.44	988.58	1007.29	999.77	0.99	ppb
Arsenic	75-2	992.64	988.05	1008.30	996.33	1.07	ppb
Barium	135-1	4948.38	5054.88	4968.66	4990.64	1.13	ppb
Barium	137-1	5000.13	4990.01	4952.87	4981.00	0.50	ppb
Beryllium	9-1	998.30	991.17	1004.99	998.15	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	999.32	996.83	1020.88	1005.67	1.31	ppb
Boron	11-1	996.41	994.82	1030.73	1007.32	2.01	ppb
Cadmium	111-1	983.18	985.70	992.90	987.26	0.51	ppb
Cadmium	106-1	983.70	991.87	988.08	987.88	0.41	ppb
Cadmium	108-1	990.75	976.05	1001.59	989.46	1.30	ppb
Calcium	43-1	103065.42	103240.88	102730.88	103012.39	0.25	ppb
Calcium	44-1	101818.58	101721.70	101907.81	101816.03	0.09	ppb
Chromium	52-2	1002.53	1014.24	1006.69	1007.82	0.59	ppb
Cobalt	59-2	970.20	994.65	998.33	987.73	1.55	ppb
Copper	63-2	1926.82	2007.83	1976.10	1970.25	2.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51693.53	51783.02	51001.18	51492.58	0.83	ppb
Iron	57-2	51439.31	52377.54	52611.87	52142.91	1.19	ppb
Lead	206-1	990.71	980.31	995.25	988.76	0.77	ppb
Lead	207-1	993.39	995.55	992.79	993.91	0.15	ppb
Lead	208-1	1003.44	990.15	994.39	995.99	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	100387.66	100752.69	100233.42	100457.92	0.27	ppb
Manganese	55-2	1960.98	2003.78	1989.27	1984.68	1.10	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:29:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1006.48	988.66	1001.22	998.79	0.92	ppb
Molybdenum	95-1	1000.13	986.19	1002.23	996.18	0.88	ppb
Molybdenum	96-1	990.84	985.99	1009.07	995.30	1.22	ppb
Molybdenum	97-1	993.03	989.95	1011.72	998.23	1.18	ppb
Molybdenum	98-1	1008.23	1009.16	994.43	1003.94	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.10	1009.81	1005.24	999.38	1.43	ppb
Phosphorus	31-2	19784.74	20385.74	19770.98	19980.49	1.76	ppb
Potassium	39-2	48925.28	48603.53	48662.75	48730.52	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	982.93	977.28	1011.17	990.46	1.83	ppb
Selenium	78-2	987.81	978.16	1009.47	991.82	1.62	ppb
Selenium	82-1	987.05	994.77	999.10	993.64	0.61	ppb
Silicon	28-1	965.71	958.27	966.99	963.66	0.49	ppb
Silver	109-1	1001.06	989.43	993.87	994.79	0.59	ppb
Silver	107-1	1001.54	999.79	984.93	995.42	0.92	ppb
Sodium	23-2	101522.35	102832.66	101852.40	102069.13	0.67	ppb
Strontium	86-1	1002.87	986.91	990.79	993.52	0.84	ppb
Strontium	88-1	1005.57	984.23	1006.15	998.65	1.25	ppb
Sulfur	34-1	20306.41	19943.22	20232.64	20160.76	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1008.04	991.40	1008.63	1002.69	0.98	ppb
Thallium	205-1	1007.89	998.20	1003.58	1003.23	0.48	ppb
Tin	118-1	1002.45	990.72	1005.26	999.48	0.77	ppb
Titanium	47-1	998.43	1001.10	1001.14	1000.22	0.16	ppb
Uranium	238-1	1005.00	989.81	1014.94	1003.25	1.26	ppb
Vanadium	51-2	986.26	998.92	1001.00	995.39	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1949.87	1997.63	1989.80	1979.10	1.29	ppb
Zirconium	90-1	1003.26	993.99	995.14	997.46	0.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:29:23	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	993.31	988.93	999.20	993.81	0.52	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:32:56 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100426.90	100442.10	99310.64	100059.88	0.65	ppb
Antimony	121-1	2.68	2.48	2.62	2.59	3.84	ppb
Arsenic	75-2	0.38	0.46	0.42	0.42	10.03	ppb
Barium	135-1	1.27	1.25	1.42	1.31	7.04	ppb
Barium	137-1	1.35	1.39	1.36	1.37	1.63	ppb
Beryllium	9-1	0.34	0.36	0.28	0.33	12.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.46	35.15	30.59	34.40	10.17	ppb
Boron	11-1	37.07	34.57	31.27	34.30	8.48	ppb
Cadmium	111-1	0.09	0.07	0.05	0.07	32.21	ppb
Cadmium	106-1	-0.12	-0.57	-0.84	-0.51		ppb
Cadmium	108-1	0.15	0.05	0.14	0.11	45.84	ppb
Calcium	43-1	492999.01	495402.64	508961.09	499120.91	1.72	ppb
Calcium	44-1	499255.05	497910.21	501314.27	499493.18	0.34	ppb
Chromium	52-2	12.01	12.22	12.35	12.19	1.44	ppb
Cobalt	59-2	1.19	1.21	1.15	1.18	2.68	ppb
Copper	63-2	2.97	2.94	3.03	2.98	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250889.07	251427.13	246253.61	249523.27	1.14	ppb
Iron	57-2	251091.97	249614.69	247273.77	249326.81	0.77	ppb
Lead	206-1	1.50	1.49	1.45	1.48	1.69	ppb
Lead	207-1	1.45	1.31	1.44	1.40	5.37	ppb
Lead	208-1	1.46	1.39	1.41	1.42	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	498828.16	502240.70	497935.97	499668.27	0.45	ppb
Manganese	55-2	5.56	5.84	5.81	5.74	2.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:32:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	1.00	0.88	0.95	6.45	ppb
Molybdenum	95-1	2.60	2.53	2.70	2.61	3.25	ppb
Molybdenum	96-1	2.65	2.52	2.66	2.61	2.90	ppb
Molybdenum	97-1	2.57	2.53	2.42	2.51	3.07	ppb
Molybdenum	98-1	2.45	2.47	2.41	2.44	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.52	9.92	9.57	9.67	2.25	ppb
Phosphorus	31-2	2.31	-2.59	8.72	2.82	201.42	ppb
Potassium	39-2	249676.96	252229.03	248861.18	250255.72	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	1.60	0.81	99.27	ppb
Selenium	78-2	-0.26	1.42	0.19	0.45	193.62	ppb
Selenium	82-1	-0.78	0.02	-0.65	-0.47		ppb
Silicon	28-1	29.74	31.40	33.27	31.47	5.62	ppb
Silver	109-1	0.13	0.11	0.09	0.11	22.78	ppb
Silver	107-1	0.11	0.13	0.11	0.12	12.08	ppb
Sodium	23-2	504128.44	497604.99	496160.27	499297.90	0.85	ppb
Strontium	86-1	35.78	34.09	33.70	34.52	3.20	ppb
Strontium	88-1	35.25	34.63	34.74	34.87	0.95	ppb
Sulfur	34-1	-321.09	134.22	200.26	4.46	6358.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.42	0.36	0.41	10.64	ppb
Thallium	205-1	0.40	0.42	0.40	0.41	3.09	ppb
Tin	118-1	1.26	1.27	1.23	1.25	1.91	ppb
Titanium	47-1	0.55	0.69	0.68	0.64	12.11	ppb
Uranium	238-1	0.06	0.07	0.08	0.07	10.64	ppb
Vanadium	51-2	0.21	0.17	0.21	0.20	13.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.38	5.96	5.50	5.61	5.50	ppb
Zirconium	90-1	0.21	0.17	0.16	0.18	13.83	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:32:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.19	0.22	12.10	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:36:36 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.73	491.28	520.70	506.24	2.91	ppb
Antimony	121-1	197.43	200.85	203.06	200.45	1.42	ppb
Arsenic	75-2	198.06	199.92	196.21	198.06	0.94	ppb
Barium	135-1	102.04	102.25	101.65	101.98	0.30	ppb
Barium	137-1	101.59	101.60	103.18	102.12	0.90	ppb
Beryllium	9-1	103.86	103.91	102.78	103.51	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	526.93	520.15	508.90	518.66	1.76	ppb
Boron	11-1	514.00	524.87	518.76	519.21	1.05	ppb
Cadmium	111-1	107.57	106.64	108.80	107.67	1.01	ppb
Cadmium	106-1	164.90	168.92	170.55	168.12	1.73	ppb
Cadmium	108-1	137.40	141.02	144.02	140.82	2.35	ppb
Calcium	43-1	2251.99	2265.07	2235.18	2250.75	0.67	ppb
Calcium	44-1	2134.08	2171.43	2148.80	2151.44	0.87	ppb
Chromium	52-2	92.72	91.36	93.75	92.61	1.29	ppb
Cobalt	59-2	100.03	100.18	102.31	100.84	1.26	ppb
Copper	63-2	101.95	102.06	103.48	102.49	0.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1065.90	1049.68	1082.99	1066.19	1.56	ppb
Iron	57-2	1027.33	1032.30	1054.87	1038.17	1.41	ppb
Lead	206-1	205.44	210.76	207.19	207.80	1.30	ppb
Lead	207-1	197.82	201.87	196.51	198.73	1.41	ppb
Lead	208-1	198.17	202.13	199.26	199.85	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1206.92	1200.31	1226.40	1211.21	1.12	ppb
Manganese	55-2	99.88	97.31	100.29	99.16	1.63	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:36:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.44	474.45	475.20	475.36	0.21	ppb
Molybdenum	95-1	484.05	474.61	477.06	478.57	1.02	ppb
Molybdenum	96-1	478.05	471.54	477.38	475.66	0.75	ppb
Molybdenum	97-1	474.31	472.15	472.82	473.10	0.23	ppb
Molybdenum	98-1	466.63	467.31	466.79	466.91	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.97	96.07	98.82	97.28	1.44	ppb
Phosphorus	31-2	-15.13	-10.79	-10.49	-12.13		ppb
Potassium	39-2	2007.58	2025.08	2030.35	2021.00	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	205.99	171.79	199.04	192.27	9.40	ppb
Selenium	78-2	200.72	212.62	209.41	207.58	2.97	ppb
Selenium	82-1	199.94	200.18	202.65	200.92	0.74	ppb
Silicon	28-1	520.99	523.11	517.10	520.40	0.59	ppb
Silver	109-1	103.06	104.98	106.21	104.75	1.52	ppb
Silver	107-1	103.97	105.34	104.13	104.48	0.72	ppb
Sodium	23-2	2109.56	2086.78	2121.92	2106.08	0.85	ppb
Strontium	86-1	486.06	481.97	484.90	484.31	0.43	ppb
Strontium	88-1	487.57	476.31	481.83	481.90	1.17	ppb
Sulfur	34-1	-324.93	-366.51	-428.70	-373.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	202.63	204.78	201.76	203.06	0.77	ppb
Thallium	205-1	196.85	202.35	197.39	198.87	1.53	ppb
Tin	118-1	477.62	486.96	491.39	485.32	1.45	ppb
Titanium	47-1	468.52	476.41	475.49	473.47	0.91	ppb
Uranium	238-1	494.72	499.14	498.82	497.56	0.50	ppb
Vanadium	51-2	97.05	95.81	96.64	96.50	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.40	203.28	207.04	205.57	0.98	ppb
Zirconium	90-1	477.36	469.35	470.99	472.57	0.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:36:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.04	474.64	480.61	480.10	1.09	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:40:02 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.49	0.48	1.15	50.68	ppb
Antimony	121-1	0.96	0.87	0.89	0.91	5.13	ppb
Arsenic	75-2	0.08	0.11	0.06	0.08	33.19	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.04	0.00	0.01	0.02	105.56	ppb
Beryllium	9-1	0.10	0.09	0.12	0.10	13.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.27	15.42	14.76	15.48	4.88	ppb
Boron	11-1	17.02	16.37	15.12	16.17	5.98	ppb
Cadmium	111-1	0.09	-0.05	-0.01	0.01	676.16	ppb
Cadmium	106-1	0.97	-0.91	-0.18	-0.04		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Calcium	43-1	19.83	13.94	11.34	15.04	28.90	ppb
Calcium	44-1	29.74	34.68	29.87	31.43	8.97	ppb
Chromium	52-2	0.00	-0.04	0.04	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.78	ppb
Copper	63-2	0.40	0.24	0.29	0.31	26.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.03	3.61	3.85	3.83	5.40	ppb
Iron	57-2	4.42	3.95	1.96	3.44	37.86	ppb
Lead	206-1	0.14	0.13	0.10	0.12	18.50	ppb
Lead	207-1	0.11	0.16	0.11	0.13	22.12	ppb
Lead	208-1	0.11	0.12	0.10	0.11	12.15	ppb
Lithium	6-1						%
Magnesium	24-2	2.68	2.57	3.21	2.82	12.16	ppb
Manganese	55-2	-0.07	0.03	-0.02	-0.02		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:40:02 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.11	0.12	9.63	ppb
Molybdenum	95-1	0.26	0.24	0.26	0.25	3.67	ppb
Molybdenum	96-1	0.24	0.25	0.24	0.24	2.09	ppb
Molybdenum	97-1	0.32	0.24	0.27	0.28	14.09	ppb
Molybdenum	98-1	0.30	0.28	0.23	0.27	13.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.12	-0.13		ppb
Phosphorus	31-2	7.88	-3.45	-10.42	-2.00		ppb
Potassium	39-2	38.44	40.96	33.72	37.71	9.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.78	0.52	86.60	ppb
Selenium	78-2	0.63	0.48	0.34	0.48	29.13	ppb
Selenium	82-1	-1.22	-0.33	-0.42	-0.66		ppb
Silicon	28-1	4.36	4.28	5.16	4.60	10.60	ppb
Silver	109-1	0.02	0.03	0.03	0.03	14.93	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.47	ppb
Sodium	23-2	72.57	71.43	72.51	72.17	0.89	ppb
Strontium	86-1	0.07	0.10	0.07	0.08	22.12	ppb
Strontium	88-1	0.03	0.04	0.03	0.04	15.28	ppb
Sulfur	34-1	-446.86	-572.67	-564.87	-528.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.09	0.09	8.24	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	6.66	ppb
Tin	118-1	0.31	0.32	0.28	0.31	6.87	ppb
Titanium	47-1	0.05	0.09	0.01	0.05	75.96	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	19.26	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00	3007.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.39	0.34	0.37	7.83	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	20.31	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:40:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	56.53	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:43:29 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91234.30	91510.00	88264.36	90336.22	1.99	ppb
Antimony	121-1	1.83	1.85	1.80	1.82	1.36	ppb
Arsenic	75-2	0.32	0.30	0.46	0.36	23.45	ppb
Barium	135-1	1.50	1.56	1.49	1.51	2.48	ppb
Barium	137-1	1.56	1.50	1.51	1.52	1.99	ppb
Beryllium	9-1	0.37	0.44	0.33	0.38	14.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.18	10.20	13.20	11.53	13.29	ppb
Boron	11-1	13.42	11.76	11.50	12.23	8.53	ppb
Cadmium	111-1	0.41	0.35	0.41	0.39	8.70	ppb
Cadmium	106-1	0.49	-1.07	-0.58	-0.39		ppb
Cadmium	108-1	9.84	9.33	9.61	9.59	2.62	ppb
Calcium	43-1	99922.36	98743.44	98938.51	99201.44	0.64	ppb
Calcium	44-1	98785.44	99433.50	100414.73	99544.56	0.82	ppb
Chromium	52-2	18.88	18.93	18.26	18.69	2.01	ppb
Cobalt	59-2	1.22	1.21	1.11	1.18	5.21	ppb
Copper	63-2	7.91	7.97	7.89	7.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101884.80	101617.64	97346.21	100282.88	2.54	ppb
Iron	57-2	99686.13	100726.82	97451.18	99288.04	1.69	ppb
Lead	206-1	4.74	5.11	4.89	4.91	3.80	ppb
Lead	207-1	4.26	4.23	4.24	4.25	0.37	ppb
Lead	208-1	4.38	4.47	4.41	4.42	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	98973.79	96995.03	95876.60	97281.81	1.61	ppb
Manganese	55-2	7.85	7.73	7.51	7.70	2.23	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:43:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	576.66	581.20	570.19	576.02	0.96	ppb
Molybdenum	95-1	1944.42	1923.51	1935.55	1934.49	0.54	ppb
Molybdenum	96-1	1634.71	1625.71	1617.49	1625.97	0.53	ppb
Molybdenum	97-1	1839.84	1844.60	1820.50	1834.98	0.70	ppb
Molybdenum	98-1	1912.21	1902.84	1901.11	1905.39	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	5.02	5.00	4.97	1.39	ppb
Phosphorus	31-2	96798.25	98261.12	95433.67	96831.01	1.46	ppb
Potassium	39-2	97485.25	98203.20	95597.02	97095.16	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.58	0.77	0.78	100.99	ppb
Selenium	78-2	-0.47	0.52	1.04	0.36	211.03	ppb
Selenium	82-1	-0.20	-0.78	-0.22	-0.40		ppb
Silicon	28-1	37.74	36.41	36.91	37.02	1.82	ppb
Silver	109-1	0.12	0.14	0.16	0.14	14.34	ppb
Silver	107-1	0.14	0.15	0.13	0.14	7.51	ppb
Sodium	23-2	100153.40	100377.25	97874.07	99468.24	1.39	ppb
Strontium	86-1	33.58	33.74	33.34	33.55	0.60	ppb
Strontium	88-1	33.73	33.81	33.69	33.75	0.17	ppb
Sulfur	34-1	99385.13	97732.06	98892.13	98669.77	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.12	0.13	4.74	ppb
Thallium	205-1	0.12	0.12	0.14	0.13	7.33	ppb
Tin	118-1	0.29	0.30	0.31	0.30	2.57	ppb
Titanium	47-1	1896.06	1873.20	1887.21	1885.49	0.61	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.50	ppb
Vanadium	51-2	0.16	0.18	0.14	0.16	12.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.38	11.21	11.42	11.34	1.00	ppb
Zirconium	90-1	0.18	0.18	0.17	0.18	2.16	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:43:29	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.19	0.21	0.21	10.43	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:46:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91472.12	90025.81	89721.96	90406.63	1.03	ppb
Antimony	121-1	21.83	21.87	22.29	21.99	1.15	ppb
Arsenic	75-2	19.65	20.63	19.89	20.06	2.55	ppb
Barium	135-1	22.23	22.06	22.24	22.17	0.45	ppb
Barium	137-1	22.38	21.97	22.23	22.19	0.92	ppb
Beryllium	9-1	21.89	21.34	22.07	21.77	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.59	48.11	47.17	47.96	1.50	ppb
Boron	11-1	46.83	45.83	46.81	46.49	1.24	ppb
Cadmium	111-1	20.84	21.24	21.10	21.06	0.98	ppb
Cadmium	106-1	21.67	21.21	21.90	21.59	1.62	ppb
Cadmium	108-1	31.74	29.95	31.12	30.94	2.95	ppb
Calcium	43-1	100135.04	99253.43	101391.55	100260.00	1.07	ppb
Calcium	44-1	99940.08	98942.02	100664.13	99848.74	0.87	ppb
Chromium	52-2	37.80	38.15	37.64	37.87	0.69	ppb
Cobalt	59-2	21.73	22.00	21.73	21.82	0.70	ppb
Copper	63-2	28.40	28.80	28.68	28.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	102100.97	98872.09	100072.26	100348.44	1.63	ppb
Iron	57-2	99502.44	98848.63	100020.76	99457.28	0.59	ppb
Lead	206-1	26.40	26.68	26.95	26.68	1.03	ppb
Lead	207-1	24.34	24.70	24.82	24.62	1.01	ppb
Lead	208-1	24.80	25.02	25.12	24.98	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	97173.92	96776.67	97755.00	97235.20	0.51	ppb
Manganese	55-2	28.34	28.16	27.64	28.05	1.30	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:46:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	617.87	614.84	604.38	612.36	1.16	ppb
Molybdenum	95-1	1987.83	1985.83	1953.13	1975.60	0.99	ppb
Molybdenum	96-1	1686.24	1678.50	1642.03	1668.92	1.41	ppb
Molybdenum	97-1	1870.38	1885.05	1846.14	1867.19	1.05	ppb
Molybdenum	98-1	1961.78	1943.89	1951.08	1952.25	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.10	24.75	25.01	24.62	1.92	ppb
Phosphorus	31-2	95083.60	95181.16	95343.60	95202.79	0.14	ppb
Potassium	39-2	96727.51	96723.59	95926.35	96459.15	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.51	13.47	18.81	15.26	20.11	ppb
Selenium	78-2	19.23	23.24	19.57	20.68	10.75	ppb
Selenium	82-1	19.98	19.18	18.83	19.33	3.07	ppb
Silicon	28-1	73.49	73.69	76.01	74.40	1.89	ppb
Silver	109-1	19.81	19.72	20.34	19.96	1.70	ppb
Silver	107-1	20.07	20.06	20.11	20.08	0.15	ppb
Sodium	23-2	99964.35	98770.12	98820.38	99184.95	0.68	ppb
Strontium	86-1	69.42	70.15	69.11	69.56	0.77	ppb
Strontium	88-1	69.09	69.22	68.71	69.01	0.38	ppb
Sulfur	34-1	97944.23	97901.56	99324.47	98390.09	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	21.09	20.99	21.12	21.07	0.33	ppb
Thallium	205-1	21.02	21.58	21.55	21.38	1.49	ppb
Tin	118-1	35.03	35.13	35.13	35.10	0.17	ppb
Titanium	47-1	1956.37	1926.39	1938.37	1940.38	0.78	ppb
Uranium	238-1	34.52	34.44	34.56	34.51	0.17	ppb
Vanadium	51-2	19.89	19.67	20.01	19.86	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.05	30.84	31.34	31.41	1.94	ppb
Zirconium	90-1	34.78	34.51	34.15	34.48	0.91	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:46:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.33	35.47	33.77	35.19	3.71	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:50:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49222.94	48265.36	49241.12	48909.81	1.14	ppb
Antimony	121-1	507.71	508.65	498.63	505.00	1.10	ppb
Arsenic	75-2	497.77	495.22	493.85	495.61	0.40	ppb
Barium	135-1	2541.72	2559.79	2508.32	2536.61	1.03	ppb
Barium	137-1	2598.55	2592.48	2549.41	2580.14	1.04	ppb
Beryllium	9-1	531.16	530.82	531.65	531.21	0.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	525.36	525.29	530.70	527.11	0.59	ppb
Boron	11-1	527.77	539.07	536.02	534.28	1.09	ppb
Cadmium	111-1	509.38	516.35	504.19	509.98	1.20	ppb
Cadmium	106-1	516.88	506.07	514.54	512.50	1.11	ppb
Cadmium	108-1	508.82	505.46	496.77	503.68	1.23	ppb
Calcium	43-1	249294.77	252502.68	250007.70	250601.72	0.67	ppb
Calcium	44-1	253416.72	253802.34	252770.34	253329.80	0.21	ppb
Chromium	52-2	497.66	490.38	498.35	495.46	0.89	ppb
Cobalt	59-2	486.41	481.75	487.50	485.22	0.63	ppb
Copper	63-2	952.23	941.06	958.62	950.64	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122931.19	122560.67	122822.85	122771.57	0.16	ppb
Iron	57-2	124871.70	122291.47	123987.30	123716.82	1.06	ppb
Lead	206-1	522.32	534.94	528.19	528.48	1.20	ppb
Lead	207-1	522.06	530.36	530.42	527.61	0.91	ppb
Lead	208-1	512.98	518.94	514.92	515.62	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	247753.88	244144.58	247539.23	246479.23	0.82	ppb
Manganese	55-2	1001.12	985.78	1005.46	997.45	1.04	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:50:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	513.96	514.02	501.51	509.83	1.41	ppb
Molybdenum	95-1	516.53	522.36	507.94	515.61	1.41	ppb
Molybdenum	96-1	515.58	515.98	508.68	513.41	0.80	ppb
Molybdenum	97-1	513.35	521.31	505.59	513.42	1.53	ppb
Molybdenum	98-1	505.22	505.83	502.61	504.55	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.39	471.85	479.64	476.30	0.84	ppb
Phosphorus	31-2	10028.59	9799.64	10033.75	9953.99	1.34	ppb
Potassium	39-2	124945.18	122192.40	123688.37	123608.65	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.41	499.06	520.70	501.72	3.55	ppb
Selenium	78-2	501.90	490.50	503.41	498.60	1.42	ppb
Selenium	82-1	501.18	504.40	498.79	501.46	0.56	ppb
Silicon	28-1	556.83	562.74	554.40	557.99	0.77	ppb
Silver	109-1	494.63	497.59	492.80	495.01	0.49	ppb
Silver	107-1	491.29	500.69	489.61	493.86	1.21	ppb
Sodium	23-2	250933.06	249237.34	249910.36	250026.92	0.34	ppb
Strontium	86-1	527.87	537.00	518.45	527.77	1.76	ppb
Strontium	88-1	527.00	520.16	510.58	519.24	1.59	ppb
Sulfur	34-1	9634.96	9674.55	9502.83	9604.11	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.92	514.19	508.19	511.10	0.59	ppb
Thallium	205-1	511.06	516.39	507.08	511.51	0.91	ppb
Tin	118-1	505.17	512.17	497.00	504.78	1.50	ppb
Titanium	47-1	507.02	502.58	497.45	502.35	0.95	ppb
Uranium	238-1	507.75	525.94	511.98	515.22	1.85	ppb
Vanadium	51-2	503.70	496.09	503.15	500.98	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	958.87	942.30	958.17	953.11	0.98	ppb
Zirconium	90-1	509.22	505.31	495.26	503.26	1.43	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:50:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.05	519.68	503.58	513.44	1.68	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:53:44 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.35	3.66	2.04	2.68	31.91	ppb
Antimony	121-1	1.33	1.26	1.22	1.27	4.55	ppb
Arsenic	75-2	0.11	0.08	0.12	0.11	19.77	ppb
Barium	135-1	0.00	-0.03	0.02	-0.01		ppb
Barium	137-1	0.03	0.03	0.03	0.03	6.56	ppb
Beryllium	9-1	0.20	0.15	0.21	0.19	17.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.83	15.25	13.71	16.26	19.57	ppb
Boron	11-1	16.72	16.00	14.07	15.60	8.77	ppb
Cadmium	111-1	0.05	0.10	0.00	0.05	96.30	ppb
Cadmium	106-1	0.57	1.31	-0.20	0.56	134.42	ppb
Cadmium	108-1	0.00	0.04	0.04	0.03	83.05	ppb
Calcium	43-1	2.41	4.28	-0.36	2.11	110.88	ppb
Calcium	44-1	21.37	22.37	23.50	22.41	4.75	ppb
Chromium	52-2	0.08	-0.01	0.04	0.04	111.03	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.22	ppb
Copper	63-2	0.12	0.07	0.05	0.08	43.74	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.45	5.04	5.93	5.48	8.16	ppb
Iron	57-2	3.49	6.27	5.95	5.24	29.04	ppb
Lead	206-1	0.09	0.09	0.04	0.07	41.49	ppb
Lead	207-1	0.06	0.06	0.07	0.06	9.37	ppb
Lead	208-1	0.07	0.08	0.06	0.07	12.70	ppb
Lithium	6-1						%
Magnesium	24-2	1.52	0.59	1.38	1.16	42.82	ppb
Manganese	55-2	-0.05	-0.03	-0.05	-0.04		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:53:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.21	0.22	1.77	ppb
Molybdenum	95-1	0.46	0.39	0.42	0.42	8.40	ppb
Molybdenum	96-1	0.32	0.36	0.31	0.33	9.11	ppb
Molybdenum	97-1	0.48	0.48	0.40	0.45	9.99	ppb
Molybdenum	98-1	0.44	0.39	0.40	0.41	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.09	-0.04	-0.05		ppb
Phosphorus	31-2	-5.69	-17.04	-12.68	-11.80		ppb
Potassium	39-2	61.31	63.57	52.76	59.21	9.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	-0.16	1.56	-0.92	0.16	796.57	ppb
Selenium	82-1	-1.12	0.20	-0.78	-0.57		ppb
Silicon	28-1	0.42	-0.79	1.14	0.26	382.01	ppb
Silver	109-1	0.08	0.07	0.05	0.06	20.53	ppb
Silver	107-1	0.08	0.07	0.05	0.07	21.89	ppb
Sodium	23-2	93.36	91.09	86.20	90.22	4.06	ppb
Strontium	86-1	0.06	-0.01	0.06	0.03	118.65	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	67.14	ppb
Sulfur	34-1	-746.13	-708.52	-779.15	-744.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.10	0.13	17.51	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	7.64	ppb
Tin	118-1	0.30	0.27	0.32	0.29	9.05	ppb
Titanium	47-1	0.06	0.05	0.07	0.06	18.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.68	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	130.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	0.09	-0.04	-0.05		ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	3.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:53:44	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.13	0.12	12.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:57:10	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.92	20.47	21.35	20.25	6.05	ppb
Antimony	121-1	2.28	2.29	2.26	2.28	0.88	ppb
Arsenic	75-2	0.87	0.99	0.87	0.91	7.47	ppb
Barium	135-1	9.37	8.80	9.40	9.19	3.65	ppb
Barium	137-1	9.70	9.40	9.62	9.57	1.59	ppb
Beryllium	9-1	1.32	1.17	0.89	1.13	19.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.39	28.93	28.04	28.12	2.75	ppb
Boron	11-1	28.41	29.98	29.44	29.28	2.72	ppb
Cadmium	111-1	0.89	1.00	0.86	0.92	8.13	ppb
Cadmium	106-1	1.46	0.60	1.18	1.08	40.40	ppb
Cadmium	108-1	1.01	1.09	1.12	1.07	5.47	ppb
Calcium	43-1	510.05	480.92	438.80	476.59	7.52	ppb
Calcium	44-1	493.50	483.89	479.92	485.77	1.44	ppb
Chromium	52-2	1.94	1.83	1.86	1.88	2.90	ppb
Cobalt	59-2	0.95	0.92	0.99	0.95	3.49	ppb
Copper	63-2	2.14	2.16	2.21	2.17	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.49	51.49	54.10	52.69	2.50	ppb
Iron	57-2	53.24	53.58	46.86	51.23	7.39	ppb
Lead	206-1	1.03	1.12	1.11	1.09	4.59	ppb
Lead	207-1	0.96	0.96	1.04	0.99	4.89	ppb
Lead	208-1	1.00	1.02	1.02	1.01	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	456.45	451.05	481.46	462.99	3.50	ppb
Manganese	55-2	0.95	0.89	0.92	0.92	2.99	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:57:10	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.28	2.25	2.25	2.26	0.83	ppb
Molybdenum	95-1	4.61	4.62	4.58	4.60	0.51	ppb
Molybdenum	96-1	4.19	3.91	3.98	4.02	3.63	ppb
Molybdenum	97-1	4.63	4.54	4.61	4.59	1.03	ppb
Molybdenum	98-1	4.71	4.57	4.36	4.55	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	1.06	1.02	0.98	11.04	ppb
Phosphorus	31-2	-8.23	-3.93	12.98	0.27	4095.22	ppb
Potassium	39-2	489.92	495.82	499.46	495.07	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.69	3.15	4.79	4.21	21.85	ppb
Selenium	78-2	4.36	4.81	4.27	4.48	6.48	ppb
Selenium	82-1	3.42	2.34	3.40	3.05	20.28	ppb
Silicon	28-1	17.02	15.73	14.53	15.76	7.90	ppb
Silver	109-1	1.09	1.09	1.01	1.06	4.52	ppb
Silver	107-1	1.06	1.06	1.00	1.04	3.18	ppb
Sodium	23-2	555.81	545.69	564.31	555.27	1.68	ppb
Strontium	86-1	1.17	1.13	0.93	1.07	12.02	ppb
Strontium	88-1	0.99	0.99	0.96	0.98	1.60	ppb
Sulfur	34-1	-443.07	-633.05	-748.20	-608.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	1.01	0.95	0.98	3.16	ppb
Thallium	205-1	1.01	0.99	0.96	0.99	2.30	ppb
Tin	118-1	4.84	4.66	4.65	4.72	2.34	ppb
Titanium	47-1	4.81	4.22	4.73	4.59	6.92	ppb
Uranium	238-1	0.85	0.89	0.85	0.86	2.87	ppb
Vanadium	51-2	4.58	4.27	4.49	4.44	3.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.56	2.48	2.42	7.44	ppb
Zirconium	90-1	1.09	1.03	0.99	1.04	4.83	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:57:10	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.24	1.03	1.13	1.13	9.48	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103528BL Instrumnet Name : P7
 Client Sample ID : PB103528BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:00:39 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.50	0.92	0.69	31.00	ppb
Antimony	121-1	0.22	0.22	0.20	0.21	4.85	ppb
Arsenic	75-2	0.03	0.04	0.03	0.04	12.99	ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.05		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.05	0.06	0.09	0.07	29.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.89	6.03	5.18	6.03	14.20	ppb
Boron	11-1	6.37	6.33	6.56	6.42	1.99	ppb
Cadmium	111-1	0.08	-0.10	0.08	0.02	501.81	ppb
Cadmium	106-1	1.20	-1.46	1.04	0.26	578.73	ppb
Cadmium	108-1	0.13	-0.04	-0.04	0.02	616.06	ppb
Calcium	43-1	-1.37	-5.61	-0.12	-2.37		ppb
Calcium	44-1	11.61	9.61	11.08	10.77	9.66	ppb
Chromium	52-2	0.06	0.04	0.03	0.04	38.85	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.03	-0.03	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.64	0.76	0.58	38.97	ppb
Iron	57-2	1.43	2.43	0.78	1.54	53.85	ppb
Lead	206-1	0.05	0.07	0.10	0.07	35.04	ppb
Lead	207-1	0.07	0.05	0.06	0.06	15.14	ppb
Lead	208-1	0.05	0.05	0.07	0.06	16.36	ppb
Lithium	6-1						%
Magnesium	24-2	-3.94	-4.12	-3.36	-3.81		ppb
Manganese	55-2	-0.04	-0.05	-0.08	-0.06		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BL	Instrumnet Name :	P7
Client Sample ID :	PB103528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:00:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.06	0.04	44.87	ppb
Molybdenum	95-1	0.11	0.12	0.08	0.10	19.81	ppb
Molybdenum	96-1	0.11	0.07	0.07	0.08	26.51	ppb
Molybdenum	97-1	0.09	0.15	0.11	0.12	24.45	ppb
Molybdenum	98-1	0.09	0.12	0.08	0.10	23.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.06	-0.08		ppb
Phosphorus	31-2	6.41	-7.83	10.35	2.98	321.12	ppb
Potassium	39-2	32.90	27.65	29.98	30.18	8.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.80	0.00	0.27	173.21	ppb
Selenium	78-2	0.42	-0.23	0.14	0.11	291.66	ppb
Selenium	82-1	-1.74	-1.27	-1.72	-1.57		ppb
Silicon	28-1	1.30	-0.79	1.60	0.70	184.60	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.71	ppb
Silver	107-1	0.02	0.03	0.02	0.02	22.78	ppb
Sodium	23-2	56.10	53.88	54.76	54.91	2.04	ppb
Strontium	86-1	0.00	-0.03	0.04	0.01	725.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1798.67	ppb
Sulfur	34-1	-342.41	-411.52	-97.03	-283.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	22.81	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	28.17	ppb
Tin	118-1	0.13	0.11	0.10	0.11	10.15	ppb
Titanium	47-1	-0.04	0.00	0.08	0.02	396.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.21	-0.14	-0.22		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	6.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BL	Instrumnet Name :	P7
Client Sample ID :	PB103528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:00:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	30.59	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BS	Instrumnet Name :	P7
Client Sample ID :	PB103528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:04:07	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9779.76	9934.84	9909.68	9874.76	0.84	ppb
Antimony	121-1	506.75	497.75	496.66	500.38	1.11	ppb
Arsenic	75-2	510.57	508.26	506.02	508.28	0.45	ppb
Barium	135-1	2553.52	2492.14	2498.21	2514.62	1.35	ppb
Barium	137-1	2554.77	2540.09	2511.63	2535.50	0.87	ppb
Beryllium	9-1	517.74	527.01	518.66	521.14	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.39	507.89	514.63	506.97	1.61	ppb
Boron	11-1	495.91	513.36	516.79	508.69	2.20	ppb
Cadmium	111-1	524.54	517.05	520.17	520.59	0.72	ppb
Cadmium	106-1	527.28	510.32	509.29	515.63	1.96	ppb
Cadmium	108-1	517.96	510.58	508.36	512.30	0.98	ppb
Calcium	43-1	51359.12	51789.27	50918.94	51355.78	0.85	ppb
Calcium	44-1	50593.90	51554.40	50188.86	50779.06	1.38	ppb
Chromium	52-2	476.11	480.56	479.72	478.80	0.49	ppb
Cobalt	59-2	499.60	504.47	500.97	501.68	0.50	ppb
Copper	63-2	996.16	1009.11	1000.94	1002.07	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25876.94	26166.49	25743.81	25929.08	0.83	ppb
Iron	57-2	26025.88	26069.61	26162.69	26086.06	0.27	ppb
Lead	206-1	511.58	508.73	518.11	512.81	0.94	ppb
Lead	207-1	503.14	509.54	515.12	509.27	1.18	ppb
Lead	208-1	498.84	504.88	509.04	504.25	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	50826.47	50804.59	50785.86	50805.64	0.04	ppb
Manganese	55-2	1014.87	1014.50	1009.52	1012.97	0.30	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BS	Instrumnet Name :	P7
Client Sample ID :	PB103528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:04:07	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.75	498.92	499.47	498.71	0.18	ppb
Molybdenum	95-1	500.82	500.08	497.96	499.62	0.30	ppb
Molybdenum	96-1	499.01	500.13	501.11	500.09	0.21	ppb
Molybdenum	97-1	495.99	499.83	498.01	497.94	0.39	ppb
Molybdenum	98-1	486.25	493.42	492.50	490.72	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.87	484.44	486.08	484.13	0.44	ppb
Phosphorus	31-2	9730.29	9966.14	9898.09	9864.84	1.23	ppb
Potassium	39-2	24891.21	24917.40	24756.19	24854.93	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.97	521.84	514.72	505.51	4.43	ppb
Selenium	78-2	507.13	502.71	509.82	506.55	0.71	ppb
Selenium	82-1	510.59	514.17	510.71	511.82	0.40	ppb
Silicon	28-1	542.87	546.14	536.64	541.88	0.89	ppb
Silver	109-1	595.90	588.74	592.62	592.42	0.60	ppb
Silver	107-1	603.94	610.28	611.85	608.69	0.69	ppb
Sodium	23-2	51303.26	51589.47	51386.84	51426.52	0.29	ppb
Strontium	86-1	512.23	510.04	505.46	509.24	0.68	ppb
Strontium	88-1	501.54	504.51	501.08	502.37	0.37	ppb
Sulfur	34-1	9618.88	9697.32	9334.30	9550.17	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.53	498.28	493.86	492.89	1.20	ppb
Thallium	205-1	497.49	499.79	497.40	498.23	0.27	ppb
Tin	118-1	507.72	495.54	500.77	501.34	1.22	ppb
Titanium	47-1	497.74	495.72	492.44	495.30	0.54	ppb
Uranium	238-1	488.21	491.75	498.26	492.74	1.03	ppb
Vanadium	51-2	499.93	499.29	500.68	499.96	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.22	999.04	1006.80	1002.69	0.39	ppb
Zirconium	90-1	503.48	497.30	500.87	500.55	0.62	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BS	Instrumnet Name :	P7
Client Sample ID :	PB103528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:04:07	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.73	502.28	507.00	506.34	0.74	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I6066-01 Instrumnet Name : P7
 Client Sample ID : NH1A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:07:32 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.11	6.97	7.83	6.63	20.91	ppb
Antimony	121-1	1.90	1.99	1.80	1.90	5.06	ppb
Arsenic	75-2	0.14	0.22	0.28	0.21	31.73	ppb
Barium	135-1	0.11	0.13	0.16	0.13	20.72	ppb
Barium	137-1	0.16	0.17	0.18	0.17	5.47	ppb
Beryllium	9-1	0.12	0.09	0.13	0.11	20.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.01	20.77	19.16	20.98	9.22	ppb
Boron	11-1	22.63	21.33	21.45	21.81	3.29	ppb
Cadmium	111-1	0.05	0.04	0.00	0.03	102.68	ppb
Cadmium	106-1	0.34	-0.26	-0.64	-0.19		ppb
Cadmium	108-1	0.04	0.00	0.16	0.07	129.78	ppb
Calcium	43-1	6287.12	6436.21	6332.60	6351.98	1.20	ppb
Calcium	44-1	6280.41	6421.59	6362.84	6354.95	1.12	ppb
Chromium	52-2	0.02	0.02	-0.02	0.01	261.63	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	193.58	ppb
Copper	63-2	142.35	143.26	142.39	142.67	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.45	10.38	10.58	10.47	0.96	ppb
Iron	57-2	14.94	14.06	15.99	14.99	6.45	ppb
Lead	206-1	0.13	0.11	0.08	0.11	23.16	ppb
Lead	207-1	0.15	0.14	0.13	0.14	7.47	ppb
Lead	208-1	0.13	0.11	0.11	0.12	8.50	ppb
Lithium	6-1						%
Magnesium	24-2	2913.91	2864.94	2909.54	2896.13	0.94	ppb
Manganese	55-2	0.08	0.08	0.07	0.08	9.72	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01	Instrumnet Name :	P7
Client Sample ID :	NH1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:07:32	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.30	0.25	0.30	14.90	ppb
Molybdenum	95-1	0.32	0.26	0.28	0.29	10.16	ppb
Molybdenum	96-1	0.29	0.29	0.25	0.28	8.91	ppb
Molybdenum	97-1	0.38	0.29	0.26	0.31	20.09	ppb
Molybdenum	98-1	0.31	0.31	0.27	0.30	8.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.33	0.26	0.32	16.73	ppb
Phosphorus	31-2	34.14	50.06	74.92	53.04	38.75	ppb
Potassium	39-2	3113.39	3143.09	3145.06	3133.85	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.77	0.52	86.60	ppb
Selenium	78-2	-0.46	0.57	0.95	0.35	206.73	ppb
Selenium	82-1	-1.24	-0.63	-0.80	-0.89		ppb
Silicon	28-1	11323.34	11715.71	11311.91	11450.32	2.01	ppb
Silver	109-1	0.27	0.34	0.36	0.33	13.92	ppb
Silver	107-1	0.27	0.33	0.32	0.31	10.12	ppb
Sodium	23-2	20822.30	20795.37	20703.29	20773.66	0.30	ppb
Strontium	86-1	0.60	0.86	0.76	0.74	17.79	ppb
Strontium	88-1	0.81	0.75	0.81	0.79	4.39	ppb
Sulfur	34-1	900.70	1094.02	811.76	935.49	15.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.19	0.20	5.14	ppb
Thallium	205-1	0.21	0.21	0.15	0.19	16.19	ppb
Tin	118-1	0.44	0.38	0.36	0.39	10.63	ppb
Titanium	47-1	0.45	0.46	0.45	0.45	1.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.21	ppb
Vanadium	51-2	0.09	0.07	0.09	0.09	13.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.02	29.85	29.30	29.39	1.43	ppb
Zirconium	90-1	0.31	0.27	0.22	0.26	16.13	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01	Instrumnet Name :	P7
Client Sample ID :	NH1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:07:32	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.29	0.27	0.27	6.28	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01DUP	Instrumnet Name :	P7
Client Sample ID :	NH1ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:10:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.37	6.10	5.97	6.15	3.30	ppb
Antimony	121-1	0.94	0.88	0.96	0.93	4.31	ppb
Arsenic	75-2	0.20	0.16	0.12	0.16	25.58	ppb
Barium	135-1	0.09	0.10	0.15	0.11	27.49	ppb
Barium	137-1	0.15	0.20	0.15	0.17	16.62	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	8.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.57	13.74	13.35	13.55	1.45	ppb
Boron	11-1	13.00	13.78	13.35	13.38	2.94	ppb
Cadmium	111-1	-0.14	-0.05	-0.16	-0.12		ppb
Cadmium	106-1	-2.09	-1.10	-2.60	-1.93		ppb
Cadmium	108-1	-0.05	-0.04	0.16	0.02	494.43	ppb
Calcium	43-1	6347.99	6350.69	6246.23	6314.97	0.94	ppb
Calcium	44-1	6384.54	6328.67	6377.54	6363.58	0.48	ppb
Chromium	52-2	-0.05	-0.11	-0.07	-0.08		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	126.46	ppb
Copper	63-2	146.15	143.31	142.27	143.91	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.10	9.55	10.18	9.94	3.46	ppb
Iron	57-2	15.53	14.31	13.88	14.57	5.89	ppb
Lead	206-1	0.06	0.06	0.05	0.06	10.77	ppb
Lead	207-1	0.01	0.04	0.08	0.04	79.59	ppb
Lead	208-1	0.04	0.05	0.05	0.05	19.25	ppb
Lithium	6-1						%
Magnesium	24-2	2901.42	2872.23	2864.30	2879.32	0.68	ppb
Manganese	55-2	0.08	0.09	0.09	0.09	10.45	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01DUP	Instrumnet Name :	P7
Client Sample ID :	NH1ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:10:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.16	0.13	21.51	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.13	8.13	ppb
Molybdenum	96-1	0.11	0.12	0.15	0.13	17.18	ppb
Molybdenum	97-1	0.14	0.15	0.11	0.13	16.31	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.31	0.32	0.28	17.95	ppb
Phosphorus	31-2	43.73	40.12	35.71	39.85	10.07	ppb
Potassium	39-2	3112.52	3054.61	3066.87	3078.00	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	0.00	0.00	0.53	173.21	ppb
Selenium	78-2	0.94	-0.40	-0.69	-0.05		ppb
Selenium	82-1	-1.01	-0.59	-1.28	-0.96		ppb
Silicon	28-1	11452.59	11260.39	11257.75	11323.58	0.99	ppb
Silver	109-1	0.32	0.34	0.34	0.34	3.25	ppb
Silver	107-1	0.33	0.36	0.38	0.36	6.81	ppb
Sodium	23-2	20791.85	20566.86	20477.14	20611.95	0.79	ppb
Strontium	86-1	0.67	0.68	0.74	0.70	5.57	ppb
Strontium	88-1	0.79	0.78	0.78	0.78	0.51	ppb
Sulfur	34-1	476.91	393.13	234.81	368.28	33.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.05	0.04	15.22	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	17.79	ppb
Tin	118-1	0.23	0.19	0.21	0.21	9.25	ppb
Titanium	47-1	0.47	0.52	0.41	0.47	12.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.22	ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	6.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.11	29.22	29.27	29.20	0.29	ppb
Zirconium	90-1	0.15	0.13	0.10	0.13	17.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01DUP	Instrumnet Name :	P7
Client Sample ID :	NH1ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:10:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.13	0.12	22.82	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01LX5	Instrumnet Name :	P7
Client Sample ID :	NH1AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 19:14:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.51	4.37	3.44	4.11	14.13	ppb
Antimony	121-1	0.26	0.25	0.29	0.27	6.99	ppb
Arsenic	75-2	0.05	0.09	0.07	0.07	28.27	ppb
Barium	135-1	0.05	0.04	0.01	0.03	64.21	ppb
Barium	137-1	0.03	0.04	0.03	0.03	23.09	ppb
Beryllium	9-1	0.11	0.05	0.06	0.07	43.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	6.68	7.00	6.76	3.14	ppb
Boron	11-1	6.39	6.75	6.89	6.68	3.82	ppb
Cadmium	111-1	-0.17	-0.19	-0.09	-0.15		ppb
Cadmium	106-1	-2.21	-2.72	-1.18	-2.04		ppb
Cadmium	108-1	0.13	0.00	0.04	0.06	117.93	ppb
Calcium	43-1	1220.45	1228.11	1182.84	1210.47	2.00	ppb
Calcium	44-1	1231.58	1234.61	1253.37	1239.85	0.95	ppb
Chromium	52-2	-0.04	-0.01	0.06	0.01	766.39	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	28.61	28.80	28.78	28.73	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.95	1.99	2.23	2.06	7.36	ppb
Iron	57-2	3.69	1.66	3.32	2.89	37.30	ppb
Lead	206-1	0.07	0.11	0.08	0.09	22.32	ppb
Lead	207-1	0.08	0.10	0.07	0.08	19.00	ppb
Lead	208-1	0.07	0.08	0.06	0.07	13.64	ppb
Lithium	6-1						%
Magnesium	24-2	549.66	543.28	560.36	551.10	1.57	ppb
Manganese	55-2	0.03	0.02	0.07	0.04	54.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01LX5	Instrumnet Name :	P7
Client Sample ID :	NH1AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 19:14:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.08	0.05	0.05	41.74	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	10.38	ppb
Molybdenum	96-1	0.06	0.09	0.07	0.07	19.31	ppb
Molybdenum	97-1	0.06	0.06	0.12	0.08	43.91	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	-0.03	0.02	231.09	ppb
Phosphorus	31-2	-1.71	-11.33	-1.77	-4.94		ppb
Potassium	39-2	615.12	617.19	609.02	613.78	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	0.33	0.14	-0.14	0.11	212.66	ppb
Selenium	82-1	-0.64	-1.31	-0.38	-0.78		ppb
Silicon	28-1	2173.92	2203.17	2218.31	2198.46	1.03	ppb
Silver	109-1	0.15	0.15	0.15	0.15	2.66	ppb
Silver	107-1	0.16	0.15	0.13	0.15	9.19	ppb
Sodium	23-2	4063.76	4093.03	4009.11	4055.30	1.05	ppb
Strontium	86-1	0.20	0.12	0.17	0.16	22.69	ppb
Strontium	88-1	0.16	0.14	0.16	0.16	8.08	ppb
Sulfur	34-1	-1871.40	-1698.42	-1591.97	-1720.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	74.05	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00		ppb
Tin	118-1	0.09	0.12	0.13	0.11	14.58	ppb
Titanium	47-1	0.07	0.13	0.19	0.13	45.67	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	508.98	ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	20.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.29	5.84	5.87	6.00	4.20	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.17	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01LX5	Instrumnet Name :	P7
Client Sample ID :	NH1AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 19:14:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.04	28.75	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MS	Instrumnet Name :	P7
Client Sample ID :	NH1AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:17:54	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1962.48	1999.61	2017.93	1993.34	1.42	ppb
Antimony	121-1	848.67	847.83	838.77	845.09	0.65	ppb
Arsenic	75-2	828.88	828.74	830.76	829.46	0.14	ppb
Barium	135-1	217.81	211.98	216.21	215.33	1.40	ppb
Barium	137-1	218.12	213.95	217.71	216.59	1.06	ppb
Beryllium	9-1	216.02	216.15	216.39	216.18	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	321.28	314.44	327.76	321.16	2.07	ppb
Boron	11-1	324.40	329.36	333.72	329.16	1.42	ppb
Cadmium	111-1	215.88	217.95	217.64	217.16	0.51	ppb
Cadmium	106-1	175.25	180.32	181.77	179.11	1.91	ppb
Cadmium	108-1	198.80	197.91	197.73	198.15	0.29	ppb
Calcium	43-1	7409.18	7578.42	7442.34	7476.65	1.20	ppb
Calcium	44-1	7346.50	7465.19	7369.62	7393.77	0.85	ppb
Chromium	52-2	405.93	406.00	406.31	406.08	0.05	ppb
Cobalt	59-2	219.13	220.15	221.76	220.34	0.60	ppb
Copper	63-2	482.96	486.42	486.03	485.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3402.76	3292.45	3339.83	3345.01	1.65	ppb
Iron	57-2	3363.32	3354.03	3369.81	3362.39	0.24	ppb
Lead	206-1	1082.75	1083.82	1075.27	1080.61	0.43	ppb
Lead	207-1	962.40	983.01	1053.72	999.71	4.79	ppb
Lead	208-1	1030.84	1034.14	1053.55	1039.51	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	4942.26	4924.27	4919.14	4928.56	0.25	ppb
Manganese	55-2	213.21	210.89	214.67	212.92	0.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MS	Instrumnet Name :	P7
Client Sample ID :	NH1AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:17:54	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	131.51	131.83	133.68	132.34	0.88	ppb
Molybdenum	95-1	422.65	426.81	424.88	424.78	0.49	ppb
Molybdenum	96-1	351.22	352.97	357.24	353.81	0.88	ppb
Molybdenum	97-1	425.01	423.28	422.88	423.72	0.27	ppb
Molybdenum	98-1	409.85	417.71	419.99	415.85	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.46	537.80	531.16	532.81	0.83	ppb
Phosphorus	31-2	5869.80	6039.55	6319.05	6076.13	3.73	ppb
Potassium	39-2	13031.92	13234.03	13098.54	13121.50	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2091.83	2184.59	2136.32	2137.58	2.17	ppb
Selenium	78-2	2183.99	2174.39	2136.00	2164.79	1.17	ppb
Selenium	82-1	2156.79	2191.82	2183.77	2177.46	0.84	ppb
Silicon	28-1	12140.13	11996.13	11857.74	11998.00	1.18	ppb
Silver	109-1	81.04	81.01	81.31	81.12	0.20	ppb
Silver	107-1	80.12	80.59	81.75	80.82	1.04	ppb
Sodium	23-2	23129.72	23203.05	23095.24	23142.67	0.24	ppb
Strontium	86-1	207.63	210.55	208.29	208.82	0.73	ppb
Strontium	88-1	202.32	205.02	206.48	204.61	1.03	ppb
Sulfur	34-1	218.42	305.74	239.60	254.59	17.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2077.49	2100.07	2118.15	2098.57	0.97	ppb
Thallium	205-1	2095.09	2088.48	2075.18	2086.25	0.49	ppb
Tin	118-1	723.37	732.42	735.01	730.27	0.84	ppb
Titanium	47-1	213.10	214.99	211.58	213.22	0.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.87	ppb
Vanadium	51-2	314.33	316.88	316.53	315.91	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.07	257.06	255.13	256.09	0.38	ppb
Zirconium	90-1	0.62	0.57	0.50	0.56	11.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MS	Instrumnet Name :	P7
Client Sample ID :	NH1AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:17:54	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.61	0.70	0.72	16.99	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MSD	Instrumnet Name :	P7
Client Sample ID :	NH1AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:21:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2057.78	2003.93	2028.14	2029.95	1.33	ppb
Antimony	121-1	836.35	843.64	857.66	845.88	1.28	ppb
Arsenic	75-2	827.02	836.94	842.64	835.53	0.95	ppb
Barium	135-1	213.70	211.64	220.38	215.24	2.12	ppb
Barium	137-1	212.04	215.41	221.74	216.40	2.28	ppb
Beryllium	9-1	217.65	214.19	215.44	215.76	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	327.84	334.60	337.89	333.45	1.54	ppb
Boron	11-1	332.82	334.47	342.58	336.62	1.55	ppb
Cadmium	111-1	216.68	218.88	221.24	218.94	1.04	ppb
Cadmium	106-1	180.33	173.96	178.68	177.66	1.86	ppb
Cadmium	108-1	198.62	194.70	206.03	199.78	2.88	ppb
Calcium	43-1	7349.26	7388.68	7440.49	7392.81	0.62	ppb
Calcium	44-1	7327.92	7366.57	7427.71	7374.07	0.68	ppb
Chromium	52-2	417.65	411.89	414.29	414.61	0.70	ppb
Cobalt	59-2	226.31	224.33	225.72	225.45	0.45	ppb
Copper	63-2	494.34	493.65	496.57	494.85	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3363.06	3404.59	3372.94	3380.20	0.64	ppb
Iron	57-2	3393.56	3412.30	3449.54	3418.47	0.83	ppb
Lead	206-1	1086.92	1088.77	1112.60	1096.10	1.31	ppb
Lead	207-1	1074.68	983.90	998.58	1019.05	4.78	ppb
Lead	208-1	1068.75	1040.07	1045.87	1051.57	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	4928.63	5011.13	4953.80	4964.52	0.85	ppb
Manganese	55-2	217.13	215.29	218.09	216.83	0.66	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MSD	Instrumnet Name :	P7
Client Sample ID :	NH1AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:21:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	132.50	131.30	133.08	132.29	0.69	ppb
Molybdenum	95-1	425.97	420.42	434.82	427.07	1.70	ppb
Molybdenum	96-1	353.31	351.60	363.47	356.12	1.80	ppb
Molybdenum	97-1	421.25	419.07	430.43	423.58	1.42	ppb
Molybdenum	98-1	415.47	413.12	427.05	418.55	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.01	538.79	547.43	544.41	0.89	ppb
Phosphorus	31-2	6227.43	6093.74	5952.74	6091.30	2.26	ppb
Potassium	39-2	13444.36	13307.72	13254.32	13335.47	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2220.21	2156.94	2218.07	2198.41	1.63	ppb
Selenium	78-2	2188.41	2177.66	2168.64	2178.24	0.45	ppb
Selenium	82-1	2168.74	2175.62	2226.36	2190.24	1.44	ppb
Silicon	28-1	12150.33	12199.33	12154.36	12168.01	0.22	ppb
Silver	109-1	81.15	81.73	82.67	81.85	0.93	ppb
Silver	107-1	81.11	81.25	82.84	81.73	1.17	ppb
Sodium	23-2	23437.90	23384.89	23387.85	23403.55	0.13	ppb
Strontium	86-1	208.22	207.14	211.28	208.88	1.03	ppb
Strontium	88-1	205.27	201.97	207.36	204.87	1.33	ppb
Sulfur	34-1	39.86	-110.13	11.46	-19.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2129.33	2107.49	2103.85	2113.56	0.65	ppb
Thallium	205-1	2090.77	2084.30	2104.59	2093.22	0.50	ppb
Tin	118-1	728.82	725.09	746.81	733.58	1.58	ppb
Titanium	47-1	214.46	214.48	217.63	215.52	0.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	322.75	318.81	325.25	322.27	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	251.21	252.26	251.06	251.51	0.26	ppb
Zirconium	90-1	0.30	0.27	0.26	0.28	6.84	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MSD	Instrumnet Name :	P7
Client Sample ID :	NH1AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:21:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.46	0.48	0.49	7.23	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01A	Instrumnet Name :	P7
Client Sample ID :	NH1AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:24:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1997.25	1974.88	2021.24	1997.79	1.16	ppb
Antimony	121-1	858.94	832.66	832.40	841.33	1.81	ppb
Arsenic	75-2	843.99	830.80	847.54	840.78	1.05	ppb
Barium	135-1	218.82	210.85	213.10	214.25	1.92	ppb
Barium	137-1	215.91	215.06	217.11	216.03	0.48	ppb
Beryllium	9-1	217.58	217.51	213.24	216.11	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	319.72	332.40	329.97	327.36	2.06	ppb
Boron	11-1	329.23	337.81	337.79	334.94	1.48	ppb
Cadmium	111-1	218.83	216.86	216.68	217.45	0.55	ppb
Cadmium	106-1	179.71	176.08	177.89	177.89	1.02	ppb
Cadmium	108-1	197.05	195.23	196.42	196.23	0.47	ppb
Calcium	43-1	7500.28	7435.71	7510.77	7482.25	0.54	ppb
Calcium	44-1	7405.58	7465.13	7416.56	7429.09	0.43	ppb
Chromium	52-2	414.95	420.17	415.92	417.01	0.67	ppb
Cobalt	59-2	222.79	226.55	226.67	225.34	0.98	ppb
Copper	63-2	489.84	498.89	503.18	497.30	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3416.20	3405.04	3356.12	3392.46	0.94	ppb
Iron	57-2	3443.52	3498.71	3466.91	3469.71	0.80	ppb
Lead	206-1	1096.04	1103.60	1080.89	1093.51	1.06	ppb
Lead	207-1	1090.04	1001.70	986.11	1025.95	5.46	ppb
Lead	208-1	1075.99	1053.41	1042.73	1057.38	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	4974.52	5013.17	5018.30	5002.00	0.48	ppb
Manganese	55-2	217.56	217.12	218.31	217.66	0.28	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01A	Instrumnet Name :	P7
Client Sample ID :	NH1AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:24:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	132.82	134.22	132.85	133.30	0.60	ppb
Molybdenum	95-1	426.42	433.86	423.42	427.90	1.26	ppb
Molybdenum	96-1	357.89	360.67	357.46	358.67	0.49	ppb
Molybdenum	97-1	426.29	433.39	430.07	429.92	0.83	ppb
Molybdenum	98-1	420.66	424.29	415.64	420.20	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.71	552.56	545.55	546.94	0.93	ppb
Phosphorus	31-2	6113.28	6051.16	6307.48	6157.30	2.17	ppb
Potassium	39-2	13193.59	13276.27	13304.25	13258.04	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2224.92	2127.88	2176.43	2176.41	2.23	ppb
Selenium	78-2	2177.83	2174.12	2137.40	2163.12	1.03	ppb
Selenium	82-1	2188.12	2217.64	2175.58	2193.78	0.98	ppb
Silicon	28-1	12152.77	12106.19	12207.80	12155.59	0.42	ppb
Silver	109-1	81.28	81.76	80.48	81.17	0.80	ppb
Silver	107-1	82.30	81.19	80.37	81.29	1.19	ppb
Sodium	23-2	23157.55	23403.40	23373.00	23311.32	0.57	ppb
Strontium	86-1	210.13	210.76	209.16	210.02	0.38	ppb
Strontium	88-1	205.59	207.05	206.22	206.29	0.35	ppb
Sulfur	34-1	-182.57	-220.25	-25.74	-142.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2117.31	2173.79	2118.19	2136.43	1.51	ppb
Thallium	205-1	2100.03	2153.59	2103.57	2119.06	1.41	ppb
Tin	118-1	744.09	728.48	725.07	732.55	1.38	ppb
Titanium	47-1	216.18	218.77	217.15	217.37	0.60	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.74	ppb
Vanadium	51-2	320.02	324.04	323.35	322.47	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.35	260.43	258.30	257.69	1.20	ppb
Zirconium	90-1	0.26	0.26	0.24	0.25	3.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01A	Instrumnet Name :	P7
Client Sample ID :	NH1AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:24:44	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.46	0.48	0.47	1.86	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-02	Instrumnet Name :	P7
Client Sample ID :	NH1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:28:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	4.11	4.38	4.29	3.50	ppb
Antimony	121-1	6.93	6.35	6.33	6.54	5.21	ppb
Arsenic	75-2	0.25	0.28	0.34	0.29	15.08	ppb
Barium	135-1	0.07	0.01	0.03	0.04	82.06	ppb
Barium	137-1	0.06	0.07	0.06	0.06	8.91	ppb
Beryllium	9-1	0.12	0.15	0.13	0.13	9.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.17	26.08	24.43	25.23	3.27	ppb
Boron	11-1	25.91	25.45	24.55	25.30	2.73	ppb
Cadmium	111-1	-0.13	-0.03	-0.04	-0.07		ppb
Cadmium	106-1	-1.88	-0.54	-0.96	-1.13		ppb
Cadmium	108-1	-0.05	0.04	-0.09	-0.03		ppb
Calcium	43-1	7662.23	7715.53	7738.61	7705.46	0.51	ppb
Calcium	44-1	7630.97	7645.53	7656.75	7644.41	0.17	ppb
Chromium	52-2	0.16	0.06	0.14	0.12	42.65	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	191.40	ppb
Copper	63-2	50.58	51.53	51.57	51.23	1.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.28	47.21	46.41	46.63	1.08	ppb
Iron	57-2	49.90	53.95	57.73	53.86	7.27	ppb
Lead	206-1	0.14	0.18	0.12	0.15	19.53	ppb
Lead	207-1	0.11	0.11	0.12	0.11	2.23	ppb
Lead	208-1	0.12	0.12	0.10	0.11	9.43	ppb
Lithium	6-1						%
Magnesium	24-2	3400.96	3437.75	3400.14	3412.95	0.63	ppb
Manganese	55-2	0.09	0.09	0.13	0.11	23.05	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-02	Instrumnet Name :	P7
Client Sample ID :	NH1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:28:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.17	0.23	0.21	16.34	ppb
Molybdenum	95-1	0.51	0.48	0.38	0.46	14.98	ppb
Molybdenum	96-1	0.39	0.37	0.42	0.39	5.70	ppb
Molybdenum	97-1	0.39	0.40	0.46	0.42	9.04	ppb
Molybdenum	98-1	0.47	0.44	0.40	0.44	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.21	0.21	0.20	14.60	ppb
Phosphorus	31-2	16.64	39.85	34.18	30.22	40.02	ppb
Potassium	39-2	2760.40	2738.17	2780.82	2759.80	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.51	0.00	0.84	173.21	ppb
Selenium	78-2	0.10	0.50	-0.88	-0.09		ppb
Selenium	82-1	-0.53	-0.76	-0.92	-0.74		ppb
Silicon	28-1	7559.51	7617.26	7615.82	7597.53	0.43	ppb
Silver	109-1	0.31	0.32	0.33	0.32	2.27	ppb
Silver	107-1	0.26	0.30	0.31	0.29	10.33	ppb
Sodium	23-2	21021.25	21262.08	21012.05	21098.46	0.67	ppb
Strontium	86-1	0.86	0.85	0.87	0.86	1.54	ppb
Strontium	88-1	0.84	0.88	0.88	0.87	2.56	ppb
Sulfur	34-1	472.44	542.00	730.95	581.80	22.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.16	0.13	17.02	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	2.88	ppb
Tin	118-1	0.61	0.56	0.50	0.56	9.91	ppb
Titanium	47-1	0.37	0.45	0.39	0.41	10.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.14	0.13	0.15	0.14	6.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.81	32.31	32.99	32.37	1.83	ppb
Zirconium	90-1	0.06	0.08	0.06	0.07	16.38	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-02	Instrumnet Name :	P7
Client Sample ID :	NH1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:28:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.13	0.08	51.20	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:31:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48820.17	48638.88	49285.17	48914.74	0.68	ppb
Antimony	121-1	493.00	492.85	490.03	491.96	0.34	ppb
Arsenic	75-2	499.94	505.71	501.17	502.27	0.60	ppb
Barium	135-1	2509.71	2487.45	2516.23	2504.46	0.60	ppb
Barium	137-1	2569.75	2541.86	2535.05	2548.89	0.72	ppb
Beryllium	9-1	524.42	523.06	517.15	521.54	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	531.55	527.42	521.26	526.74	0.98	ppb
Boron	11-1	513.37	525.62	534.62	524.54	2.03	ppb
Cadmium	111-1	499.93	494.36	498.87	497.72	0.59	ppb
Cadmium	106-1	507.00	498.80	497.11	500.97	1.06	ppb
Cadmium	108-1	504.24	499.27	481.15	494.89	2.46	ppb
Calcium	43-1	252304.74	256106.56	257164.89	255192.07	1.00	ppb
Calcium	44-1	256116.20	256563.48	258811.56	257163.75	0.56	ppb
Chromium	52-2	480.06	485.49	488.42	484.66	0.88	ppb
Cobalt	59-2	492.94	495.54	498.96	495.81	0.61	ppb
Copper	63-2	969.00	982.30	995.33	982.21	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125928.92	125679.20	125204.91	125604.34	0.29	ppb
Iron	57-2	125343.06	125706.45	126081.77	125710.43	0.29	ppb
Lead	206-1	516.72	524.77	529.27	523.59	1.21	ppb
Lead	207-1	519.98	519.04	520.76	519.93	0.16	ppb
Lead	208-1	512.17	522.23	521.33	518.57	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	249513.36	247718.11	252725.30	249985.59	1.01	ppb
Manganese	55-2	1003.51	1005.27	1000.56	1003.11	0.24	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:31:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.52	511.26	507.10	510.29	0.56	ppb
Molybdenum	95-1	516.85	513.72	513.17	514.58	0.39	ppb
Molybdenum	96-1	518.42	517.67	510.27	515.45	0.87	ppb
Molybdenum	97-1	516.65	512.86	510.06	513.19	0.64	ppb
Molybdenum	98-1	504.06	505.14	504.87	504.69	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.61	481.04	485.80	481.48	0.85	ppb
Phosphorus	31-2	9555.44	9698.38	9888.24	9714.02	1.72	ppb
Potassium	39-2	123368.26	124312.17	122639.21	123439.88	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	442.51	490.88	487.84	473.74	5.72	ppb
Selenium	78-2	492.22	512.03	506.43	503.56	2.03	ppb
Selenium	82-1	510.07	502.05	498.69	503.60	1.16	ppb
Silicon	28-1	536.81	547.38	548.76	544.32	1.20	ppb
Silver	109-1	493.64	485.17	483.88	487.57	1.09	ppb
Silver	107-1	487.99	486.85	484.29	486.38	0.39	ppb
Sodium	23-2	252552.18	251541.24	255991.07	253361.50	0.92	ppb
Strontium	86-1	526.09	534.14	522.59	527.61	1.12	ppb
Strontium	88-1	527.46	524.94	517.62	523.34	0.98	ppb
Sulfur	34-1	9578.61	9828.94	10057.95	9821.83	2.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.32	509.55	512.45	508.11	1.03	ppb
Thallium	205-1	506.92	512.26	512.36	510.51	0.61	ppb
Tin	118-1	492.15	495.37	495.74	494.42	0.40	ppb
Titanium	47-1	500.91	506.17	509.09	505.39	0.82	ppb
Uranium	238-1	519.36	510.20	523.51	517.69	1.32	ppb
Vanadium	51-2	503.37	507.80	508.91	506.69	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	959.23	979.26	977.24	971.91	1.13	ppb
Zirconium	90-1	516.79	514.36	503.94	511.70	1.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:31:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.25	520.56	513.27	518.36	0.85	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:35:03 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.27	1.04	1.35	1.55	41.28	ppb
Antimony	121-1	1.56	1.49	1.38	1.48	6.18	ppb
Arsenic	75-2	0.11	0.16	0.11	0.12	23.86	ppb
Barium	135-1	-0.01	-0.04	0.02	-0.01		ppb
Barium	137-1	-0.01	0.01	0.02	0.01	191.33	ppb
Beryllium	9-1	0.20	0.25	0.18	0.21	19.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.63	17.23	15.43	16.76	6.99	ppb
Boron	11-1	17.34	17.08	15.62	16.68	5.55	ppb
Cadmium	111-1	0.08	-0.04	-0.05	0.00		ppb
Cadmium	106-1	0.73	-0.87	-1.13	-0.42		ppb
Cadmium	108-1	-0.04	-0.04	0.09	0.00	34195.48	ppb
Calcium	43-1	-3.10	-4.87	-3.10	-3.69		ppb
Calcium	44-1	3.22	-2.39	-2.45	-0.54		ppb
Chromium	52-2	0.06	-0.03	0.06	0.03	162.26	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.16	0.13	0.21	0.17	25.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.53	4.22	4.08	3.95	9.30	ppb
Iron	57-2	0.39	2.41	2.60	1.80	68.06	ppb
Lead	206-1	0.10	0.08	0.08	0.08	16.50	ppb
Lead	207-1	0.07	0.05	0.07	0.06	22.55	ppb
Lead	208-1	0.07	0.06	0.06	0.06	17.15	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	0.93	0.31	0.48	81.54	ppb
Manganese	55-2	-0.03	-0.08	-0.04	-0.05		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:35:03	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.17	0.20	0.21	19.50	ppb
Molybdenum	95-1	0.32	0.32	0.31	0.32	1.42	ppb
Molybdenum	96-1	0.30	0.30	0.26	0.29	7.08	ppb
Molybdenum	97-1	0.38	0.29	0.30	0.32	14.14	ppb
Molybdenum	98-1	0.38	0.30	0.30	0.32	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.12	-0.08		ppb
Phosphorus	31-2	-11.13	-6.35	-8.72	-8.73		ppb
Potassium	39-2	34.66	22.60	34.12	30.46	22.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	0.35	0.47	0.06	0.29	71.96	ppb
Selenium	82-1	-1.38	-1.06	-1.61	-1.35		ppb
Silicon	28-1	-1.07	-1.11	-2.91	-1.70		ppb
Silver	109-1	0.06	0.10	0.06	0.07	25.10	ppb
Silver	107-1	0.09	0.08	0.07	0.08	11.27	ppb
Sodium	23-2	51.62	54.61	56.19	54.14	4.29	ppb
Strontium	86-1	-0.01	-0.02	0.08	0.02	303.59	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	400.32	ppb
Sulfur	34-1	-529.61	-712.48	-670.10	-637.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.05	0.06	15.07	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.33	ppb
Tin	118-1	0.49	0.44	0.51	0.48	7.84	ppb
Titanium	47-1	0.05	0.00	0.03	0.03	105.00	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	85.11	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	76.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.36	-0.32	-0.32		ppb
Zirconium	90-1	0.14	0.13	0.13	0.14	6.04	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:35:03	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.11	0.12	6.64	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-03	Instrumnet Name :	P7
Client Sample ID :	NH2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:38:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.76	5.11	4.97	5.28	8.01	ppb
Antimony	121-1	2.14	1.98	2.03	2.05	3.88	ppb
Arsenic	75-2	0.20	0.17	0.21	0.19	11.76	ppb
Barium	135-1	0.10	0.05	0.10	0.08	39.19	ppb
Barium	137-1	0.06	0.12	0.10	0.09	29.85	ppb
Beryllium	9-1	0.15	0.10	0.09	0.11	30.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.25	15.19	17.51	16.98	9.40	ppb
Boron	11-1	18.06	17.95	16.74	17.59	4.16	ppb
Cadmium	111-1	-0.13	-0.17	-0.03	-0.11		ppb
Cadmium	106-1	-1.96	-2.37	-0.76	-1.70		ppb
Cadmium	108-1	0.16	0.04	0.12	0.11	59.04	ppb
Calcium	43-1	7527.10	7259.68	7241.12	7342.64	2.18	ppb
Calcium	44-1	7449.50	7324.41	7268.67	7347.53	1.26	ppb
Chromium	52-2	-0.08	-0.08	-0.05	-0.07		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	91.31	ppb
Copper	63-2	40.34	40.20	40.19	40.24	0.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.60	20.50	19.82	20.31	2.09	ppb
Iron	57-2	23.54	27.90	26.93	26.12	8.76	ppb
Lead	206-1	0.10	0.10	0.07	0.09	16.37	ppb
Lead	207-1	0.10	0.08	0.11	0.10	15.91	ppb
Lead	208-1	0.09	0.08	0.08	0.08	9.15	ppb
Lithium	6-1						%
Magnesium	24-2	3256.71	3249.17	3219.99	3241.96	0.60	ppb
Manganese	55-2	0.12	0.07	0.11	0.10	24.43	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-03	Instrumnet Name :	P7
Client Sample ID :	NH2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:38:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.32	0.36	9.22	ppb
Molybdenum	95-1	0.18	0.15	0.16	0.16	7.99	ppb
Molybdenum	96-1	0.26	0.24	0.19	0.23	15.23	ppb
Molybdenum	97-1	0.14	0.14	0.17	0.15	9.36	ppb
Molybdenum	98-1	0.16	0.15	0.15	0.15	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.17	0.11	0.12	35.78	ppb
Phosphorus	31-2	32.38	27.13	12.75	24.08	42.19	ppb
Potassium	39-2	2703.31	2705.62	2704.69	2704.54	0.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	0.67	0.60	0.62	7.23	ppb
Selenium	82-1	-1.62	-1.12	-2.20	-1.65		ppb
Silicon	28-1	6459.99	6304.70	6353.97	6372.89	1.25	ppb
Silver	109-1	0.28	0.27	0.29	0.28	3.45	ppb
Silver	107-1	0.26	0.29	0.30	0.28	6.75	ppb
Sodium	23-2	20855.99	20768.38	20435.48	20686.62	1.07	ppb
Strontium	86-1	0.93	0.71	0.89	0.84	13.98	ppb
Strontium	88-1	0.89	0.93	0.86	0.89	4.29	ppb
Sulfur	34-1	2613.45	2245.06	2336.33	2398.28	8.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.06	0.05	23.59	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	33.47	ppb
Tin	118-1	0.29	0.29	0.30	0.29	3.30	ppb
Titanium	47-1	0.34	0.38	0.29	0.34	13.36	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	50.89	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.72	36.15	36.05	35.97	0.63	ppb
Zirconium	90-1	0.50	0.44	0.37	0.44	14.85	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-03	Instrumnet Name :	P7
Client Sample ID :	NH2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:38:33	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.51	0.44	0.46	9.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-04	Instrumnet Name :	P7
Client Sample ID :	NH2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:42:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	4.12	3.84	3.79	9.46	ppb
Antimony	121-1	1.14	1.16	1.17	1.15	1.48	ppb
Arsenic	75-2	0.12	0.18	0.15	0.15	18.81	ppb
Barium	135-1	0.05	0.01	0.05	0.04	54.67	ppb
Barium	137-1	0.05	0.05	0.08	0.06	26.27	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	9.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.98	16.11	16.31	15.80	4.55	ppb
Boron	11-1	16.62	17.31	16.40	16.78	2.82	ppb
Cadmium	111-1	-0.24	-0.11	-0.13	-0.16		ppb
Cadmium	106-1	-3.23	-1.76	-1.91	-2.30		ppb
Cadmium	108-1	0.04	-0.09	-0.04	-0.03		ppb
Calcium	43-1	7326.30	7175.02	7284.87	7262.06	1.08	ppb
Calcium	44-1	7262.62	7138.30	7303.39	7234.77	1.19	ppb
Chromium	52-2	0.23	0.22	0.16	0.21	17.61	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	433.69	ppb
Copper	63-2	23.06	23.30	23.27	23.21	0.56	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.82	8.27	8.12	8.41	4.42	ppb
Iron	57-2	11.68	16.07	14.97	14.24	16.02	ppb
Lead	206-1	0.09	0.10	0.05	0.08	32.74	ppb
Lead	207-1	0.08	0.09	0.05	0.07	27.00	ppb
Lead	208-1	0.08	0.06	0.05	0.06	19.09	ppb
Lithium	6-1						%
Magnesium	24-2	3060.95	3064.09	3061.12	3062.05	0.06	ppb
Manganese	55-2	0.24	0.20	0.26	0.24	12.27	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-04	Instrumnet Name :	P7
Client Sample ID :	NH2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:42:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.14	0.15	0.16	20.34	ppb
Molybdenum	95-1	0.15	0.12	0.12	0.13	13.81	ppb
Molybdenum	96-1	0.12	0.12	0.14	0.13	9.83	ppb
Molybdenum	97-1	0.13	0.09	0.15	0.13	23.96	ppb
Molybdenum	98-1	0.13	0.11	0.14	0.12	10.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.62	0.47	0.54	13.76	ppb
Phosphorus	31-2	48.60	64.67	33.22	48.83	32.21	ppb
Potassium	39-2	2502.12	2537.52	2513.55	2517.73	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.66	0.00	0.55	173.21	ppb
Selenium	78-2	0.53	-0.91	0.95	0.19	503.07	ppb
Selenium	82-1	-0.77	-1.38	-0.80	-0.98		ppb
Silicon	28-1	4630.48	4449.54	4622.96	4567.66	2.24	ppb
Silver	109-1	0.22	0.26	0.30	0.26	15.58	ppb
Silver	107-1	0.22	0.24	0.27	0.24	8.77	ppb
Sodium	23-2	19260.21	19507.42	19445.40	19404.34	0.66	ppb
Strontium	86-1	0.83	0.80	0.82	0.82	1.79	ppb
Strontium	88-1	0.91	0.90	0.94	0.92	2.37	ppb
Sulfur	34-1	2233.43	2057.01	2385.16	2225.20	7.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	59.60	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	35.57	ppb
Tin	118-1	0.16	0.21	0.18	0.18	14.08	ppb
Titanium	47-1	0.29	0.21	0.20	0.24	19.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	16.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.99	19.04	20.52	19.85	3.77	ppb
Zirconium	90-1	0.17	0.17	0.18	0.17	4.71	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-04	Instrumnet Name :	P7
Client Sample ID :	NH2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:42:00	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.21	0.20	0.21	6.32	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-05	Instrumnet Name :	P7
Client Sample ID :	NH3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:45:27	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.44	7.54	6.06	7.01	11.78	ppb
Antimony	121-1	0.85	0.89	0.81	0.85	4.79	ppb
Arsenic	75-2	0.17	0.12	0.17	0.15	17.49	ppb
Barium	135-1	0.13	0.18	0.15	0.15	17.79	ppb
Barium	137-1	0.16	0.16	0.14	0.15	9.36	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	25.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.88	16.07	19.47	18.47	11.33	ppb
Boron	11-1	20.66	20.25	21.23	20.71	2.36	ppb
Cadmium	111-1	-0.14	-0.31	-0.21	-0.22		ppb
Cadmium	106-1	-1.87	-4.23	-3.02	-3.04		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6081.21	5919.23	6111.58	6037.34	1.71	ppb
Calcium	44-1	6047.42	5984.58	6082.64	6038.21	0.82	ppb
Chromium	52-2	0.53	0.57	0.57	0.56	3.93	ppb
Cobalt	59-2	0.00	0.01	-0.02	0.00		ppb
Copper	63-2	108.25	108.01	107.14	107.80	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.93	11.26	11.48	11.22	2.47	ppb
Iron	57-2	15.75	14.35	17.80	15.97	10.88	ppb
Lead	206-1	0.10	0.10	0.10	0.10	3.64	ppb
Lead	207-1	0.08	0.05	0.05	0.06	31.93	ppb
Lead	208-1	0.07	0.06	0.07	0.07	10.96	ppb
Lithium	6-1						%
Magnesium	24-2	3581.77	3515.64	3539.30	3545.57	0.95	ppb
Manganese	55-2	0.48	0.47	0.43	0.46	6.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-05	Instrumnet Name :	P7
Client Sample ID :	NH3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:45:27	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.12	0.11	0.13	15.21	ppb
Molybdenum	95-1	0.13	0.11	0.15	0.13	11.79	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	3.54	ppb
Molybdenum	97-1	0.11	0.14	0.09	0.12	21.72	ppb
Molybdenum	98-1	0.11	0.14	0.14	0.13	11.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.54	0.56	0.55	2.23	ppb
Phosphorus	31-2	24.82	41.91	16.47	27.73	46.75	ppb
Potassium	39-2	2793.48	2770.68	2761.78	2775.31	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.52	0.00	0.84	173.21	ppb
Selenium	78-2	1.48	0.38	-0.20	0.55	154.73	ppb
Selenium	82-1	-0.25	-0.64	-0.55	-0.48		ppb
Silicon	28-1	11535.03	11562.91	11561.77	11553.24	0.14	ppb
Silver	109-1	0.21	0.23	0.23	0.22	5.91	ppb
Silver	107-1	0.25	0.23	0.24	0.24	4.73	ppb
Sodium	23-2	21674.08	21402.56	20966.88	21347.84	1.67	ppb
Strontium	86-1	0.59	0.70	0.65	0.65	8.75	ppb
Strontium	88-1	0.68	0.69	0.67	0.68	1.43	ppb
Sulfur	34-1	1867.87	1872.40	2053.49	1931.26	5.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.26	0.16	0.20	0.21	24.48	ppb
Titanium	47-1	0.44	0.40	0.47	0.44	8.60	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.11	0.13	0.15	0.13	16.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.49	32.53	32.49	32.17	1.84	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	2.29	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-05	Instrumnet Name :	P7
Client Sample ID :	NH3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:45:27	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.15	0.16	10.91	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-06	Instrumnet Name :	P7
Client Sample ID :	NH3B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:48:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.85	10.24	12.20	12.10	14.98	ppb
Antimony	121-1	0.70	0.67	0.66	0.68	3.17	ppb
Arsenic	75-2	0.12	0.23	0.17	0.18	31.88	ppb
Barium	135-1	0.05	0.03	0.03	0.04	26.07	ppb
Barium	137-1	0.06	0.05	0.05	0.05	12.77	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	29.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.53	19.67	20.33	19.85	2.14	ppb
Boron	11-1	20.04	20.64	21.06	20.58	2.50	ppb
Cadmium	111-1	-0.04	-0.23	-0.15	-0.14		ppb
Cadmium	106-1	-0.61	-3.15	-2.06	-1.94		ppb
Cadmium	108-1	0.00	0.00	0.16	0.05	184.71	ppb
Calcium	43-1	6929.91	6939.87	7185.40	7018.39	2.06	ppb
Calcium	44-1	6974.04	7006.65	6992.51	6991.07	0.23	ppb
Chromium	52-2	2.68	2.47	2.55	2.57	4.03	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	112.98	ppb
Copper	63-2	41.02	41.24	41.43	41.23	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.20	12.64	13.23	13.02	2.55	ppb
Iron	57-2	17.39	18.59	18.45	18.14	3.64	ppb
Lead	206-1	0.07	0.11	0.10	0.09	21.09	ppb
Lead	207-1	0.07	0.05	0.09	0.07	30.68	ppb
Lead	208-1	0.06	0.08	0.07	0.07	10.03	ppb
Lithium	6-1						%
Magnesium	24-2	3886.49	3838.13	3833.32	3852.65	0.76	ppb
Manganese	55-2	3.31	3.23	3.05	3.20	4.03	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-06	Instrumnet Name :	P7
Client Sample ID :	NH3B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:48:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.13	0.12	11.12	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.13	1.89	ppb
Molybdenum	96-1	0.12	0.18	0.13	0.14	23.82	ppb
Molybdenum	97-1	0.11	0.15	0.14	0.13	16.10	ppb
Molybdenum	98-1	0.12	0.08	0.09	0.10	21.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.17	1.12	1.15	2.13	ppb
Phosphorus	31-2	24.53	23.74	21.69	23.32	6.29	ppb
Potassium	39-2	2477.96	2469.32	2509.91	2485.73	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	0.11	-1.01	0.25	-0.22		ppb
Selenium	82-1	-0.79	-0.52	0.03	-0.43		ppb
Silicon	28-1	7414.71	7500.84	7403.13	7439.56	0.72	ppb
Silver	109-1	0.20	0.20	0.20	0.20	2.03	ppb
Silver	107-1	0.18	0.20	0.22	0.20	9.60	ppb
Sodium	23-2	21386.57	20656.57	20986.37	21009.84	1.74	ppb
Strontium	86-1	0.86	0.84	0.78	0.83	5.29	ppb
Strontium	88-1	0.89	0.89	0.86	0.88	1.65	ppb
Sulfur	34-1	1975.89	1937.76	1958.23	1957.29	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.23	0.25	0.21	0.23	9.09	ppb
Titanium	47-1	0.83	0.57	0.59	0.67	21.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.13	0.15	0.12	0.14	11.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.87	16.54	17.07	16.82	1.59	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	7.29	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-06	Instrumnet Name :	P7
Client Sample ID :	NH3B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:48:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.12	0.12	5.59	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-07	Instrumnet Name :	P7
Client Sample ID :	NH4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:52:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	3.23	2.59	3.10	14.89	ppb
Antimony	121-1	0.43	0.43	0.45	0.44	3.02	ppb
Arsenic	75-2	0.13	0.10	0.10	0.11	19.21	ppb
Barium	135-1	0.03	0.00	0.01	0.02	105.25	ppb
Barium	137-1	0.05	0.04	0.07	0.05	27.16	ppb
Beryllium	9-1	0.05	0.05	0.08	0.06	34.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.20	22.84	22.50	21.84	6.57	ppb
Boron	11-1	21.04	21.33	21.36	21.24	0.84	ppb
Cadmium	111-1	-0.13	-0.10	-0.07	-0.10		ppb
Cadmium	106-1	-1.70	-1.47	-1.10	-1.42		ppb
Cadmium	108-1	0.08	-0.04	-0.04	0.00		ppb
Calcium	43-1	7065.76	7050.03	7054.62	7056.81	0.11	ppb
Calcium	44-1	7061.08	6989.52	7038.73	7029.77	0.52	ppb
Chromium	52-2	0.04	0.14	0.06	0.08	65.38	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	30.49	31.62	31.59	31.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.57	3.57	3.47	3.54	1.54	ppb
Iron	57-2	7.89	7.40	8.16	7.82	4.94	ppb
Lead	206-1	0.02	0.01	0.00	0.01	74.00	ppb
Lead	207-1	0.01	0.01	0.02	0.01	63.91	ppb
Lead	208-1	0.00	0.00	0.00	0.00	42.93	ppb
Lithium	6-1						%
Magnesium	24-2	3789.73	3870.29	3799.72	3819.91	1.15	ppb
Manganese	55-2	0.13	0.06	0.11	0.10	37.84	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-07	Instrumnet Name :	P7
Client Sample ID :	NH4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:52:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.09	0.10	8.00	ppb
Molybdenum	95-1	0.11	0.17	0.09	0.12	33.27	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	1.68	ppb
Molybdenum	97-1	0.07	0.09	0.12	0.09	22.09	ppb
Molybdenum	98-1	0.12	0.12	0.11	0.12	6.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.40	0.44	0.39	13.37	ppb
Phosphorus	31-2	20.40	21.03	25.59	22.34	12.68	ppb
Potassium	39-2	2440.74	2459.80	2411.27	2437.27	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.82	0.82	0.83	0.85	ppb
Selenium	78-2	-0.32	-0.51	-0.65	-0.50		ppb
Selenium	82-1	0.00	-0.99	-0.45	-0.48		ppb
Silicon	28-1	6122.95	6016.12	6071.39	6070.15	0.88	ppb
Silver	109-1	0.14	0.11	0.16	0.14	17.30	ppb
Silver	107-1	0.10	0.12	0.14	0.12	18.94	ppb
Sodium	23-2	20723.31	21256.27	20654.82	20878.13	1.58	ppb
Strontium	86-1	0.63	0.51	0.62	0.59	10.90	ppb
Strontium	88-1	0.68	0.62	0.65	0.65	4.32	ppb
Sulfur	34-1	2061.01	1920.39	2263.37	2081.59	8.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.19	0.16	0.18	7.97	ppb
Titanium	47-1	0.34	0.31	0.21	0.29	23.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	15.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.18	26.89	26.19	26.42	1.54	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	4.28	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-07	Instrumnet Name :	P7
Client Sample ID :	NH4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:52:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.13	0.11	10.42	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-08	Instrumnet Name :	P7
Client Sample ID :	NH4B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:55:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.60	4.05	3.11	3.59	13.11	ppb
Antimony	121-1	0.69	0.63	0.64	0.65	4.83	ppb
Arsenic	75-2	0.16	0.10	0.07	0.11	40.71	ppb
Barium	135-1	0.01	0.01	0.01	0.01	2.69	ppb
Barium	137-1	0.03	0.04	0.02	0.03	31.89	ppb
Beryllium	9-1	0.10	0.05	0.05	0.07	46.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.58	26.36	22.69	24.88	7.76	ppb
Boron	11-1	22.89	24.87	24.44	24.06	4.33	ppb
Cadmium	111-1	-0.15	-0.12	-0.21	-0.16		ppb
Cadmium	106-1	-2.05	-1.59	-3.00	-2.21		ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00		ppb
Calcium	43-1	8017.13	8014.11	8030.45	8020.57	0.11	ppb
Calcium	44-1	7943.02	7958.73	7938.45	7946.73	0.13	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	79.96	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	19.30	19.61	19.33	19.41	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.10	2.11	2.16	2.12	1.53	ppb
Iron	57-2	5.85	5.98	7.37	6.40	13.12	ppb
Lead	206-1	-0.01	-0.02	0.01	-0.01		ppb
Lead	207-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	3948.64	3891.23	3859.13	3899.66	1.16	ppb
Manganese	55-2	0.05	0.01	0.02	0.03	78.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-08	Instrumnet Name :	P7
Client Sample ID :	NH4B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:55:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.08	0.08	10.86	ppb
Molybdenum	95-1	0.08	0.12	0.10	0.10	18.20	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	10.17	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.14	6.30	ppb
Molybdenum	98-1	0.08	0.11	0.10	0.10	18.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.29	0.17	0.24	24.91	ppb
Phosphorus	31-2	49.12	19.08	31.44	33.21	45.46	ppb
Potassium	39-2	2368.92	2379.28	2364.04	2370.75	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	0.85	0.00	0.85	100.05	ppb
Selenium	78-2	0.98	0.28	-0.05	0.40	130.62	ppb
Selenium	82-1	-0.31	-1.19	0.08	-0.47		ppb
Silicon	28-1	4383.90	4422.27	4431.37	4412.51	0.57	ppb
Silver	109-1	0.14	0.17	0.19	0.17	12.86	ppb
Silver	107-1	0.18	0.17	0.20	0.18	6.35	ppb
Sodium	23-2	21683.75	21697.82	21636.96	21672.84	0.15	ppb
Strontium	86-1	0.59	0.74	0.68	0.67	11.05	ppb
Strontium	88-1	0.69	0.67	0.67	0.67	1.76	ppb
Sulfur	34-1	2507.39	2520.95	2550.90	2526.41	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.13	0.13	0.13	1.02	ppb
Titanium	47-1	0.21	0.20	0.23	0.21	5.30	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.10	0.09	0.07	0.08	15.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.06	15.57	16.20	16.27	4.58	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	14.37	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-08	Instrumnet Name :	P7
Client Sample ID :	NH4B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:55:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.04	0.07	35.55	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I6066-09 Instrumnet Name : P7
 Client Sample ID : NH5A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:59:18 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	2.74	1.81	2.22	21.37	ppb
Antimony	121-1	0.72	0.62	0.70	0.68	7.80	ppb
Arsenic	75-2	0.18	0.24	0.26	0.23	17.60	ppb
Barium	135-1	0.43	0.38	0.38	0.40	7.81	ppb
Barium	137-1	0.36	0.40	0.42	0.39	6.93	ppb
Beryllium	9-1	0.07	-0.02	0.05	0.03	150.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.01	32.52	31.32	31.95	1.89	ppb
Boron	11-1	33.50	33.49	34.41	33.80	1.56	ppb
Cadmium	111-1	-0.12	-0.17	-0.19	-0.16		ppb
Cadmium	106-1	-1.59	-2.41	-2.63	-2.21		ppb
Cadmium	108-1	0.04	-0.05	0.00	0.00		ppb
Calcium	43-1	599.89	576.81	573.07	583.26	2.49	ppb
Calcium	44-1	608.88	620.66	626.02	618.52	1.42	ppb
Chromium	52-2	-0.07	-0.01	0.11	0.01	963.80	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	89.53	89.73	90.45	89.90	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.24	5.51	5.54	5.43	3.09	ppb
Iron	57-2	2.91	4.70	5.70	4.43	31.85	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.05	-0.03	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	2885.73	2864.80	2908.48	2886.34	0.76	ppb
Manganese	55-2	0.47	0.36	0.41	0.41	12.88	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-09	Instrumnet Name :	P7
Client Sample ID :	NH5A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:59:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.05	10.78	ppb
Molybdenum	95-1	0.07	0.09	0.07	0.08	13.21	ppb
Molybdenum	96-1	0.10	0.07	0.10	0.09	19.25	ppb
Molybdenum	97-1	0.13	0.06	0.13	0.11	38.45	ppb
Molybdenum	98-1	0.10	0.07	0.07	0.08	22.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.71	1.70	1.65	5.94	ppb
Phosphorus	31-2	73.64	42.59	61.89	59.37	26.41	ppb
Potassium	39-2	7181.43	7255.66	7291.41	7242.83	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	1.65	0.83	99.78	ppb
Selenium	78-2	1.01	-0.21	-0.92	-0.04		ppb
Selenium	82-1	-0.33	-0.58	-0.79	-0.57		ppb
Silicon	28-1	19424.89	19598.16	19426.72	19483.26	0.51	ppb
Silver	109-1	0.15	0.18	0.19	0.17	10.57	ppb
Silver	107-1	0.16	0.17	0.18	0.17	3.61	ppb
Sodium	23-2	24978.01	24982.72	25028.94	24996.55	0.11	ppb
Strontium	86-1	0.11	0.16	0.19	0.15	26.51	ppb
Strontium	88-1	0.18	0.18	0.17	0.18	1.92	ppb
Sulfur	34-1	1101.10	1253.55	1266.80	1207.15	7.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.17	0.14	0.15	10.66	ppb
Titanium	47-1	0.73	0.60	0.67	0.67	9.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.15	0.15	0.18	0.16	10.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.28	30.82	32.85	31.65	3.36	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	19.89	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-09	Instrumnet Name :	P7
Client Sample ID :	NH5A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:59:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.05	0.07	32.29	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I6066-10 Instrumnet Name : P7
 Client Sample ID : NH5B Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 20:02:45 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	3.35	2.12	2.33	39.72	ppb
Antimony	121-1	0.65	0.67	0.65	0.66	1.01	ppb
Arsenic	75-2	0.27	0.19	0.21	0.22	18.86	ppb
Barium	135-1	0.06	0.12	0.08	0.09	34.85	ppb
Barium	137-1	0.08	0.09	0.11	0.09	16.13	ppb
Beryllium	9-1	0.03	-0.02	0.04	0.02	160.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.23	22.99	27.39	24.87	9.12	ppb
Boron	11-1	26.17	26.52	26.90	26.53	1.38	ppb
Cadmium	111-1	-0.13	-0.25	-0.12	-0.17		ppb
Cadmium	106-1	-1.66	-3.24	-1.79	-2.23		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.02		ppb
Calcium	43-1	974.57	953.02	926.71	951.43	2.52	ppb
Calcium	44-1	976.41	980.84	959.43	972.22	1.16	ppb
Chromium	52-2	0.02	-0.07	-0.06	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	38.02	37.64	38.06	37.90	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.02	2.02	2.33	2.12	8.29	ppb
Iron	57-2	1.20	3.50	-0.29	1.47	130.28	ppb
Lead	206-1	-0.03	-0.01	0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	4100.68	3991.84	4024.37	4038.96	1.38	ppb
Manganese	55-2	0.14	0.14	0.13	0.14	2.81	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-10	Instrumnet Name :	P7
Client Sample ID :	NH5B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:02:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.05	0.06	20.17	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	7.27	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	18.31	ppb
Molybdenum	97-1	0.06	0.07	0.12	0.08	38.91	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.56	0.53	0.48	24.54	ppb
Phosphorus	31-2	102.53	54.79	81.46	79.59	30.06	ppb
Potassium	39-2	6028.77	6020.52	5966.91	6005.40	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	2.45	0.83	1.37	68.23	ppb
Selenium	78-2	0.20	0.95	-0.35	0.27	242.10	ppb
Selenium	82-1	-0.86	-0.35	-1.12	-0.78		ppb
Silicon	28-1	12944.86	12728.31	12563.50	12745.56	1.50	ppb
Silver	109-1	0.14	0.16	0.19	0.16	15.88	ppb
Silver	107-1	0.16	0.16	0.17	0.17	1.58	ppb
Sodium	23-2	22750.58	22418.43	22572.25	22580.42	0.74	ppb
Strontium	86-1	0.17	0.21	0.16	0.18	15.62	ppb
Strontium	88-1	0.20	0.22	0.20	0.21	4.98	ppb
Sulfur	34-1	1556.09	1524.21	1241.81	1440.70	12.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.15	0.14	0.14	4.43	ppb
Titanium	47-1	0.64	0.48	0.56	0.56	14.99	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.19	0.17	0.21	0.19	9.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.70	17.74	17.31	17.58	1.33	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	21.55	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-10	Instrumnet Name :	P7
Client Sample ID :	NH5B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:02:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.08	0.06	40.10	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-11	Instrumnet Name :	P7
Client Sample ID :	NH6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:06:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.23	3.03	4.05	3.77	17.22	ppb
Antimony	121-1	0.56	0.58	0.59	0.58	2.73	ppb
Arsenic	75-2	0.08	0.19	0.32	0.20	61.84	ppb
Barium	135-1	0.10	0.12	0.07	0.10	26.71	ppb
Barium	137-1	0.12	0.10	0.15	0.12	22.38	ppb
Beryllium	9-1	0.04	0.04	0.05	0.05	8.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.26	24.27	24.48	24.67	2.12	ppb
Boron	11-1	24.10	25.09	24.35	24.52	2.11	ppb
Cadmium	111-1	-0.16	-0.20	-0.15	-0.17		ppb
Cadmium	106-1	-2.10	-2.73	-2.09	-2.30		ppb
Cadmium	108-1	0.08	-0.01	0.08	0.05	97.00	ppb
Calcium	43-1	1120.60	1088.06	1007.78	1072.14	5.42	ppb
Calcium	44-1	1120.55	1110.73	1114.97	1115.42	0.44	ppb
Chromium	52-2	0.39	0.25	0.38	0.34	22.85	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	28.55	28.43	28.32	28.43	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.68	4.58	4.85	4.70	2.86	ppb
Iron	57-2	3.40	4.30	4.17	3.96	12.29	ppb
Lead	206-1	0.01	0.00	-0.02	0.00		ppb
Lead	207-1	0.01	-0.01	-0.04	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.03	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	4211.01	4210.85	4223.27	4215.05	0.17	ppb
Manganese	55-2	0.12	0.09	0.11	0.11	14.87	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-11	Instrumnet Name :	P7
Client Sample ID :	NH6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:06:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.01	0.03	50.32	ppb
Molybdenum	95-1	0.10	0.05	0.10	0.08	39.23	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	16.55	ppb
Molybdenum	97-1	0.11	0.07	0.11	0.10	22.32	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.07	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.68	0.98	0.85	17.66	ppb
Phosphorus	31-2	114.62	112.72	94.47	107.27	10.37	ppb
Potassium	39-2	5826.40	5752.19	5780.76	5786.45	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.65	0.00	2.47	1.37	91.55	ppb
Selenium	78-2	0.17	0.32	-0.52	-0.01		ppb
Selenium	82-1	-0.78	0.17	-1.05	-0.55		ppb
Silicon	28-1	9662.35	9617.58	9539.38	9606.44	0.65	ppb
Silver	109-1	0.13	0.17	0.17	0.15	16.25	ppb
Silver	107-1	0.15	0.16	0.16	0.16	4.06	ppb
Sodium	23-2	21876.45	21714.27	21716.87	21769.20	0.43	ppb
Strontium	86-1	0.29	0.18	0.21	0.22	25.99	ppb
Strontium	88-1	0.22	0.25	0.23	0.23	5.38	ppb
Sulfur	34-1	1742.27	1639.34	1431.82	1604.48	9.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.14	0.15	0.13	12.57	ppb
Titanium	47-1	0.50	0.51	0.48	0.49	3.09	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.19	0.17	0.21	0.19	11.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.53	35.28	33.79	34.87	2.70	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	24.21	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-11	Instrumnet Name :	P7
Client Sample ID :	NH6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:06:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.04	27.68	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-12	Instrumnet Name :	P7
Client Sample ID :	NH6B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:09:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.26	1.36	3.33	2.32	42.64	ppb
Antimony	121-1	0.64	0.62	0.61	0.62	2.43	ppb
Arsenic	75-2	0.32	0.15	0.16	0.21	42.93	ppb
Barium	135-1	0.02	0.03	0.03	0.03	29.97	ppb
Barium	137-1	0.05	0.07	0.05	0.06	20.00	ppb
Beryllium	9-1	0.03	0.03	0.05	0.03	41.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.27	23.72	26.71	25.23	5.93	ppb
Boron	11-1	25.96	25.57	25.98	25.84	0.90	ppb
Cadmium	111-1	-0.07	-0.15	-0.23	-0.15		ppb
Cadmium	106-1	-0.95	-2.06	-3.22	-2.08		ppb
Cadmium	108-1	0.03	-0.05	0.00	0.00		ppb
Calcium	43-1	1853.31	1807.48	1916.66	1859.15	2.95	ppb
Calcium	44-1	1845.92	1855.22	1871.44	1857.53	0.70	ppb
Chromium	52-2	0.00	0.06	-0.02	0.01	329.31	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	17.49	17.94	17.43	17.62	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.19	5.41	5.65	5.42	4.26	ppb
Iron	57-2	5.33	7.13	5.16	5.87	18.54	ppb
Lead	206-1	3.64	3.84	3.77	3.75	2.74	ppb
Lead	207-1	3.26	3.12	3.18	3.19	2.18	ppb
Lead	208-1	3.36	3.38	3.37	3.37	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	5305.40	5352.83	5296.44	5318.22	0.57	ppb
Manganese	55-2	0.09	0.13	0.14	0.12	19.71	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-12	Instrumnet Name :	P7
Client Sample ID :	NH6B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:09:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	22.24	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.10	14.62	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.06	12.96	ppb
Molybdenum	97-1	0.09	0.10	0.06	0.09	27.04	ppb
Molybdenum	98-1	0.07	0.07	0.10	0.08	23.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.15	1.12	1.13	2.16	ppb
Phosphorus	31-2	117.66	133.13	105.52	118.77	11.65	ppb
Potassium	39-2	5665.33	5745.83	5712.66	5707.94	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.30	2.50	1.93	89.05	ppb
Selenium	78-2	-0.48	-0.24	-0.07	-0.26		ppb
Selenium	82-1	-1.03	-0.07	-0.95	-0.69		ppb
Silicon	28-1	4995.40	4984.63	4977.94	4985.99	0.18	ppb
Silver	109-1	0.12	0.13	0.14	0.13	8.55	ppb
Silver	107-1	0.14	0.14	0.16	0.15	5.71	ppb
Sodium	23-2	21507.77	21253.65	20957.83	21239.75	1.30	ppb
Strontium	86-1	0.39	0.39	0.32	0.37	10.23	ppb
Strontium	88-1	0.33	0.32	0.35	0.33	5.40	ppb
Sulfur	34-1	2328.81	2530.35	2341.20	2400.12	4.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.18	0.15	0.14	0.15	12.72	ppb
Titanium	47-1	0.18	0.35	0.47	0.33	44.64	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.13	0.20	0.16	0.16	19.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.42	16.67	17.35	16.81	2.85	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	38.09	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-12	Instrumnet Name :	P7
Client Sample ID :	NH6B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:09:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.07	0.04	48.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:13:08	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48900.61	49337.91	48845.33	49027.95	0.55	ppb
Antimony	121-1	484.10	497.39	491.84	491.11	1.36	ppb
Arsenic	75-2	512.38	510.24	505.59	509.40	0.68	ppb
Barium	135-1	2484.53	2522.85	2463.50	2490.29	1.21	ppb
Barium	137-1	2561.52	2576.46	2548.97	2562.32	0.54	ppb
Beryllium	9-1	529.91	537.36	536.10	534.46	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	520.46	546.68	546.89	538.01	2.82	ppb
Boron	11-1	540.72	547.55	556.55	548.27	1.45	ppb
Cadmium	111-1	497.13	505.89	501.83	501.62	0.87	ppb
Cadmium	106-1	501.56	505.89	504.02	503.82	0.43	ppb
Cadmium	108-1	494.24	509.71	498.30	500.75	1.60	ppb
Calcium	43-1	252637.27	252067.63	253464.67	252723.19	0.28	ppb
Calcium	44-1	253384.62	253320.43	256353.99	254353.01	0.68	ppb
Chromium	52-2	488.66	492.63	487.89	489.73	0.52	ppb
Cobalt	59-2	500.92	503.77	498.44	501.04	0.53	ppb
Copper	63-2	982.63	989.72	979.11	983.82	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126007.90	125654.76	126560.75	126074.47	0.36	ppb
Iron	57-2	125767.06	127226.07	126428.71	126473.95	0.58	ppb
Lead	206-1	528.11	535.29	529.78	531.06	0.71	ppb
Lead	207-1	521.28	522.32	523.97	522.52	0.26	ppb
Lead	208-1	520.83	526.13	521.34	522.77	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	253013.60	251836.05	249241.63	251363.76	0.77	ppb
Manganese	55-2	1006.43	1013.82	1012.51	1010.92	0.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:13:08	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.15	509.43	504.59	506.39	0.52	ppb
Molybdenum	95-1	514.22	512.39	506.18	510.93	0.82	ppb
Molybdenum	96-1	508.30	512.76	506.16	509.07	0.66	ppb
Molybdenum	97-1	507.15	512.44	507.51	509.04	0.58	ppb
Molybdenum	98-1	499.31	501.17	498.71	499.73	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.93	489.30	479.36	484.53	1.03	ppb
Phosphorus	31-2	10041.47	9785.07	10328.39	10051.64	2.70	ppb
Potassium	39-2	124447.24	126625.63	123451.00	124841.29	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.04	515.25	502.46	505.25	1.77	ppb
Selenium	78-2	503.41	497.05	500.81	500.42	0.64	ppb
Selenium	82-1	496.98	494.19	500.58	497.25	0.64	ppb
Silicon	28-1	537.89	538.27	540.15	538.77	0.23	ppb
Silver	109-1	482.81	490.63	487.00	486.82	0.80	ppb
Silver	107-1	486.05	492.32	486.28	488.21	0.73	ppb
Sodium	23-2	256312.84	255963.72	253681.97	255319.51	0.56	ppb
Strontium	86-1	528.60	518.48	526.90	524.66	1.03	ppb
Strontium	88-1	523.63	522.50	523.87	523.33	0.14	ppb
Sulfur	34-1	9670.45	9993.51	9851.43	9838.47	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.22	507.43	521.48	512.04	1.60	ppb
Thallium	205-1	512.03	514.83	517.93	514.93	0.57	ppb
Tin	118-1	489.35	496.78	493.06	493.06	0.75	ppb
Titanium	47-1	493.49	500.61	502.68	498.93	0.97	ppb
Uranium	238-1	523.34	518.50	520.60	520.81	0.47	ppb
Vanadium	51-2	508.03	512.01	507.32	509.12	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.67	979.56	972.64	973.96	0.52	ppb
Zirconium	90-1	513.18	505.65	509.93	509.59	0.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:13:08	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.73	512.30	511.41	512.15	0.13	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 20:16:35 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.11	0.71	0.21	215.15	ppb
Antimony	121-1	1.38	1.24	1.20	1.27	7.34	ppb
Arsenic	75-2	0.11	0.15	0.20	0.15	30.12	ppb
Barium	135-1	-0.03	-0.03	-0.07	-0.04		ppb
Barium	137-1	0.00	0.01	0.00	0.00	316.24	ppb
Beryllium	9-1	0.19	0.13	0.16	0.16	20.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.52	13.77	13.64	14.31	7.33	ppb
Boron	11-1	14.91	14.22	12.72	13.95	8.01	ppb
Cadmium	111-1	-0.19	-0.10	-0.09	-0.13		ppb
Cadmium	106-1	-2.68	-1.61	-1.54	-1.94		ppb
Cadmium	108-1	0.04	0.09	0.00	0.04	98.67	ppb
Calcium	43-1	-14.59	-7.91	-2.88	-8.46		ppb
Calcium	44-1	-2.75	-3.65	-7.99	-4.80		ppb
Chromium	52-2	0.02	0.03	0.01	0.02	64.30	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.14	0.16	0.13	0.14	10.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.85	2.68	2.91	2.81	4.30	ppb
Iron	57-2	3.21	1.79	4.96	3.32	47.83	ppb
Lead	206-1	0.04	0.04	0.10	0.06	59.28	ppb
Lead	207-1	0.06	0.06	0.09	0.07	23.39	ppb
Lead	208-1	0.06	0.06	0.06	0.06	8.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	-0.99	-1.20	-0.58		ppb
Manganese	55-2	-0.03	-0.03	0.00	-0.02		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:16:35	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.15	0.16	9.28	ppb
Molybdenum	95-1	0.26	0.22	0.23	0.24	7.88	ppb
Molybdenum	96-1	0.24	0.26	0.19	0.23	17.35	ppb
Molybdenum	97-1	0.30	0.25	0.27	0.27	8.22	ppb
Molybdenum	98-1	0.29	0.26	0.28	0.28	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.35	0.35	0.37	11.36	ppb
Phosphorus	31-2	-16.13	-9.01	-16.27	-13.80		ppb
Potassium	39-2	33.93	29.55	29.09	30.86	8.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.78	0.02	0.15	0.32	127.63	ppb
Selenium	82-1	-0.70	-0.57	-0.98	-0.75		ppb
Silicon	28-1	-2.73	-3.12	-2.71	-2.85		ppb
Silver	109-1	0.07	0.06	0.04	0.05	25.71	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.78	ppb
Sodium	23-2	44.73	46.91	43.27	44.97	4.07	ppb
Strontium	86-1	0.01	0.10	-0.02	0.03	182.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-309.36	-469.12	-405.95	-394.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	9.45	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	17.24	ppb
Tin	118-1	0.35	0.38	0.31	0.35	10.66	ppb
Titanium	47-1	0.04	-0.02	0.06	0.03	175.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.64	ppb
Vanadium	51-2	0.03	0.01	0.01	0.01	78.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.29	-0.22	-0.29		ppb
Zirconium	90-1	0.14	0.12	0.10	0.12	18.02	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:16:35	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.10	0.12	16.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-13	Instrumnet Name :	P7
Client Sample ID :	NH7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:20:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.83	11.63	11.13	10.86	8.53	ppb
Antimony	121-1	1.16	1.18	1.14	1.16	1.37	ppb
Arsenic	75-2	0.13	0.15	0.14	0.14	10.26	ppb
Barium	135-1	0.42	0.26	0.33	0.34	23.79	ppb
Barium	137-1	0.38	0.32	0.26	0.32	17.73	ppb
Beryllium	9-1	0.06	0.20	0.10	0.12	56.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	10.96	11.41	10.68	8.40	ppb
Boron	11-1	12.25	11.74	12.18	12.06	2.30	ppb
Cadmium	111-1	-0.07	-0.09	-0.19	-0.11		ppb
Cadmium	106-1	-1.09	-1.39	-2.55	-1.67		ppb
Cadmium	108-1	0.20	0.08	0.12	0.13	47.15	ppb
Calcium	43-1	10645.26	10405.07	10615.41	10555.25	1.24	ppb
Calcium	44-1	10436.92	10270.26	10546.98	10418.05	1.34	ppb
Chromium	52-2	0.08	0.02	0.01	0.04	110.14	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	51.93	ppb
Copper	63-2	68.99	70.76	70.17	69.97	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.36	6.34	5.89	6.20	4.28	ppb
Iron	57-2	14.76	12.74	12.32	13.28	9.83	ppb
Lead	206-1	0.03	0.00	0.01	0.01	103.85	ppb
Lead	207-1	0.03	0.02	0.02	0.02	31.13	ppb
Lead	208-1	0.03	0.01	0.01	0.02	70.44	ppb
Lithium	6-1						%
Magnesium	24-2	2867.43	2890.84	2873.90	2877.39	0.42	ppb
Manganese	55-2	0.98	1.00	1.04	1.01	3.20	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-13	Instrumnet Name :	P7
Client Sample ID :	NH7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:20:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.41	0.31	0.37	13.91	ppb
Molybdenum	95-1	0.17	0.14	0.14	0.15	11.97	ppb
Molybdenum	96-1	0.22	0.23	0.23	0.23	1.72	ppb
Molybdenum	97-1	0.14	0.14	0.17	0.15	11.58	ppb
Molybdenum	98-1	0.18	0.15	0.17	0.16	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.45	0.60	0.55	15.68	ppb
Phosphorus	31-2	239.31	226.40	192.14	219.29	11.12	ppb
Potassium	39-2	998.55	995.99	993.64	996.06	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.43	0.00	0.81	1.08	114.39	ppb
Selenium	78-2	1.43	-0.38	0.25	0.43	211.73	ppb
Selenium	82-1	-0.35	-1.17	-0.33	-0.62		ppb
Silicon	28-1	2418.27	2356.68	2410.79	2395.25	1.40	ppb
Silver	109-1	0.20	0.24	0.22	0.22	9.20	ppb
Silver	107-1	0.22	0.20	0.23	0.22	5.70	ppb
Sodium	23-2	19138.51	19101.75	18936.75	19059.00	0.56	ppb
Strontium	86-1	58.11	58.70	57.84	58.22	0.75	ppb
Strontium	88-1	57.42	58.63	58.26	58.10	1.07	ppb
Sulfur	34-1	3771.76	3538.56	3698.11	3669.48	3.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.04	0.06	35.89	ppb
Thallium	205-1	0.06	0.03	0.04	0.04	30.04	ppb
Tin	118-1	0.15	0.14	0.17	0.16	10.92	ppb
Titanium	47-1	0.17	0.19	0.26	0.21	23.53	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	68.62	ppb
Vanadium	51-2	0.16	0.19	0.17	0.17	8.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.14	17.67	18.42	17.75	3.63	ppb
Zirconium	90-1	0.54	0.45	0.43	0.48	12.01	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-13	Instrumnet Name :	P7
Client Sample ID :	NH7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:20:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.52	0.48	0.52	8.98	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-14	Instrumnet Name :	P7
Client Sample ID :	NH7B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:23:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	12.36	10.86	11.27	8.51	ppb
Antimony	121-1	0.77	0.72	0.77	0.75	4.02	ppb
Arsenic	75-2	0.15	0.17	0.10	0.14	23.37	ppb
Barium	135-1	0.14	0.16	0.18	0.16	10.47	ppb
Barium	137-1	0.25	0.16	0.26	0.22	24.41	ppb
Beryllium	9-1	0.09	0.10	0.04	0.08	44.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.61	10.55	12.84	11.67	9.83	ppb
Boron	11-1	11.47	11.19	11.16	11.28	1.53	ppb
Cadmium	111-1	-0.07	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-0.84	-0.97	-0.96	-0.92		ppb
Cadmium	108-1	0.08	0.12	-0.05	0.05	170.38	ppb
Calcium	43-1	10205.32	9821.26	10022.50	10016.36	1.92	ppb
Calcium	44-1	9997.68	9879.10	9871.07	9915.95	0.71	ppb
Chromium	52-2	-0.11	-0.21	-0.14	-0.15		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	30.48	30.06	30.50	30.35	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.92	2.73	2.83	2.83	3.34	ppb
Iron	57-2	10.48	8.54	11.54	10.18	14.96	ppb
Lead	206-1	0.03	0.00	-0.01	0.01	234.07	ppb
Lead	207-1	-0.03	0.02	-0.03	-0.01		ppb
Lead	208-1	0.00	0.00	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	2688.62	2671.82	2662.05	2674.16	0.50	ppb
Manganese	55-2	0.98	0.97	1.01	0.99	2.01	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-14	Instrumnet Name :	P7
Client Sample ID :	NH7B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:23:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.16	0.16	2.61	ppb
Molybdenum	95-1	0.15	0.08	0.12	0.12	32.61	ppb
Molybdenum	96-1	0.13	0.13	0.15	0.13	7.36	ppb
Molybdenum	97-1	0.12	0.08	0.10	0.10	17.81	ppb
Molybdenum	98-1	0.10	0.14	0.13	0.12	15.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.27	0.33	0.32	15.95	ppb
Phosphorus	31-2	220.09	242.74	290.16	251.00	14.24	ppb
Potassium	39-2	963.53	956.35	976.32	965.40	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	2.45	1.09	114.48	ppb
Selenium	78-2	0.55	-0.33	0.95	0.39	168.02	ppb
Selenium	82-1	-0.91	-0.31	-0.47	-0.56		ppb
Silicon	28-1	2351.71	2356.44	2317.42	2341.86	0.91	ppb
Silver	109-1	0.17	0.20	0.21	0.19	10.48	ppb
Silver	107-1	0.17	0.19	0.23	0.20	17.13	ppb
Sodium	23-2	19207.31	18880.24	18607.47	18898.34	1.59	ppb
Strontium	86-1	53.25	53.86	53.69	53.60	0.59	ppb
Strontium	88-1	53.40	52.71	52.66	52.92	0.78	ppb
Sulfur	34-1	3401.54	3261.48	3122.17	3261.73	4.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.10	0.10	0.09	0.10	8.51	ppb
Titanium	47-1	0.15	0.21	0.26	0.21	27.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.19	0.18	0.17	0.18	4.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.30	14.22	14.79	14.44	2.13	ppb
Zirconium	90-1	0.18	0.20	0.18	0.19	3.99	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-14	Instrumnet Name :	P7
Client Sample ID :	NH7B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:23:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.15	0.19	16.64	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I6066-15 Instrumnet Name : P7
 Client Sample ID : NH8A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 20:26:59 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.64	14.06	11.99	12.23	14.12	ppb
Antimony	121-1	0.60	0.57	0.64	0.60	6.40	ppb
Arsenic	75-2	0.18	0.09	0.10	0.12	42.81	ppb
Barium	135-1	0.27	0.23	0.25	0.25	8.57	ppb
Barium	137-1	0.23	0.25	0.23	0.24	5.21	ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	73.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.31	10.37	12.13	11.27	7.84	ppb
Boron	11-1	11.45	11.81	11.99	11.75	2.34	ppb
Cadmium	111-1	-0.20	-0.12	-0.06	-0.13		ppb
Cadmium	106-1	-2.87	-1.59	-0.85	-1.77		ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Calcium	43-1	10182.74	9989.58	9891.70	10021.34	1.48	ppb
Calcium	44-1	10033.59	9963.56	9778.53	9925.23	1.33	ppb
Chromium	52-2	0.21	0.24	0.20	0.22	8.04	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	52.22	ppb
Copper	63-2	26.46	25.78	26.74	26.32	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.34	6.43	6.40	6.39	0.73	ppb
Iron	57-2	15.20	13.64	13.62	14.15	6.42	ppb
Lead	206-1	0.01	0.01	0.01	0.01	23.62	ppb
Lead	207-1	0.01	0.01	-0.02	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	2680.32	2678.62	2749.68	2702.87	1.50	ppb
Manganese	55-2	1.08	1.03	1.02	1.05	3.25	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-15	Instrumnet Name :	P7
Client Sample ID :	NH8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:26:59	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.12	0.14	0.14	12.60	ppb
Molybdenum	95-1	0.20	0.21	0.20	0.20	3.12	ppb
Molybdenum	96-1	0.16	0.16	0.15	0.16	3.45	ppb
Molybdenum	97-1	0.15	0.17	0.18	0.17	8.11	ppb
Molybdenum	98-1	0.16	0.19	0.17	0.18	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.76	0.70	0.73	3.66	ppb
Phosphorus	31-2	261.10	243.79	250.09	251.66	3.48	ppb
Potassium	39-2	956.14	951.05	977.15	961.45	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.65	0.81	0.00	0.82	100.37	ppb
Selenium	78-2	0.98	0.93	1.24	1.05	15.66	ppb
Selenium	82-1	-1.08	-0.69	-1.17	-0.98		ppb
Silicon	28-1	2365.68	2310.69	2306.42	2327.60	1.42	ppb
Silver	109-1	0.15	0.16	0.18	0.16	7.61	ppb
Silver	107-1	0.19	0.15	0.15	0.16	12.05	ppb
Sodium	23-2	19096.12	18847.36	19300.01	19081.16	1.19	ppb
Strontium	86-1	53.64	53.57	54.14	53.78	0.57	ppb
Strontium	88-1	53.69	52.27	53.84	53.26	1.62	ppb
Sulfur	34-1	3240.62	2901.47	2870.29	3004.13	6.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.05	0.07	22.54	ppb
Titanium	47-1	0.18	0.34	0.36	0.29	33.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.18	0.16	0.13	0.16	16.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.91	17.54	18.94	18.13	4.01	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-15	Instrumnet Name :	P7
Client Sample ID :	NH8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:26:59	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.15	0.11	0.13	15.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-16	Instrumnet Name :	P7
Client Sample ID :	NH8B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:30:27	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.76	16.10	17.44	15.43	15.60	ppb
Antimony	121-1	0.58	0.57	0.56	0.57	2.42	ppb
Arsenic	75-2	0.14	0.14	0.20	0.16	23.91	ppb
Barium	135-1	0.19	0.27	0.29	0.25	21.30	ppb
Barium	137-1	0.30	0.24	0.33	0.29	15.99	ppb
Beryllium	9-1	-0.02	0.04	0.06	0.03	135.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.30	13.28	14.82	13.80	6.39	ppb
Boron	11-1	15.09	14.66	14.77	14.84	1.49	ppb
Cadmium	111-1	-0.08	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-1.19	-0.97	-1.65	-1.27		ppb
Cadmium	108-1	-0.05	0.04	0.08	0.02	269.13	ppb
Calcium	43-1	10127.96	10080.84	10328.33	10179.04	1.29	ppb
Calcium	44-1	10145.01	10040.92	10158.02	10114.65	0.63	ppb
Chromium	52-2	0.40	0.38	0.35	0.38	7.53	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	100.63	ppb
Copper	63-2	13.24	13.25	13.86	13.45	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.62	4.61	5.15	4.79	6.36	ppb
Iron	57-2	7.33	14.93	8.65	10.30	39.44	ppb
Lead	206-1	0.00	0.01	0.03	0.01	148.93	ppb
Lead	207-1	0.01	-0.03	0.02	0.00	5012.34	ppb
Lead	208-1	0.00	0.00	0.00	0.00	35.39	ppb
Lithium	6-1						%
Magnesium	24-2	2739.65	2733.62	2754.75	2742.67	0.40	ppb
Manganese	55-2	1.18	1.09	1.03	1.10	7.09	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-16	Instrumnet Name :	P7
Client Sample ID :	NH8B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:30:27	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.12	0.12	6.21	ppb
Molybdenum	95-1	0.13	0.15	0.11	0.13	15.10	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	2.32	ppb
Molybdenum	97-1	0.20	0.10	0.15	0.15	33.48	ppb
Molybdenum	98-1	0.14	0.09	0.15	0.13	22.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.50	0.57	0.55	8.57	ppb
Phosphorus	31-2	369.00	365.00	382.49	372.16	2.46	ppb
Potassium	39-2	978.16	978.62	965.33	974.04	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.82	0.00	0.55	86.60	ppb
Selenium	78-2	0.58	-0.66	-1.21	-0.43		ppb
Selenium	82-1	-0.46	-1.24	-1.83	-1.18		ppb
Silicon	28-1	2270.80	2236.71	2279.57	2262.36	1.00	ppb
Silver	109-1	0.13	0.16	0.15	0.15	8.17	ppb
Silver	107-1	0.14	0.15	0.15	0.15	3.86	ppb
Sodium	23-2	19248.84	19116.12	19350.65	19238.54	0.61	ppb
Strontium	86-1	53.86	52.01	52.57	52.81	1.79	ppb
Strontium	88-1	53.65	53.15	52.84	53.21	0.77	ppb
Sulfur	34-1	3345.15	3209.17	3371.51	3308.61	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.08	0.11	0.10	19.85	ppb
Titanium	47-1	0.12	0.30	0.27	0.23	42.70	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.18	0.15	0.17	0.17	7.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.48	16.20	16.40	16.03	3.03	ppb
Zirconium	90-1	0.11	0.10	0.10	0.11	5.12	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-16	Instrumnet Name :	P7
Client Sample ID :	NH8B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:30:27	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.11	0.11	8.31	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-17	Instrumnet Name :	P7
Client Sample ID :	NH10A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:33:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.16	6.62	7.38	6.38	17.69	ppb
Antimony	121-1	0.53	0.63	0.62	0.59	9.23	ppb
Arsenic	75-2	0.21	0.32	0.21	0.24	25.95	ppb
Barium	135-1	14.48	14.10	14.39	14.32	1.38	ppb
Barium	137-1	14.79	14.80	14.44	14.67	1.40	ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	50.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.03	25.30	24.32	24.22	4.70	ppb
Boron	11-1	23.90	25.01	25.44	24.78	3.20	ppb
Cadmium	111-1	-0.19	-0.19	-0.14	-0.18		ppb
Cadmium	106-1	-2.52	-2.64	-1.92	-2.36		ppb
Cadmium	108-1	0.11	0.08	0.04	0.08	51.78	ppb
Calcium	43-1	9520.71	9230.37	9301.39	9350.82	1.62	ppb
Calcium	44-1	9384.04	9169.00	9157.69	9236.91	1.38	ppb
Chromium	52-2	-0.10	-0.08	-0.12	-0.10		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	119.36	ppb
Copper	63-2	365.68	368.32	371.00	368.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.83	7.34	7.20	7.12	3.66	ppb
Iron	57-2	14.52	10.43	11.63	12.19	17.28	ppb
Lead	206-1	0.28	0.23	0.25	0.25	9.38	ppb
Lead	207-1	0.25	0.20	0.23	0.23	9.77	ppb
Lead	208-1	0.23	0.21	0.23	0.22	4.51	ppb
Lithium	6-1						%
Magnesium	24-2	2599.70	2565.36	2603.95	2589.67	0.82	ppb
Manganese	55-2	2.62	2.65	2.90	2.72	5.57	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-17	Instrumnet Name :	P7
Client Sample ID :	NH10A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:33:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	3.91	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	7.66	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	10.89	ppb
Molybdenum	97-1	0.08	0.10	0.12	0.10	15.72	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.89	79.25	80.52	79.88	0.79	ppb
Phosphorus	31-2	270.18	267.51	294.28	277.32	5.32	ppb
Potassium	39-2	935.89	938.27	916.48	930.21	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.76	-0.36	0.74	-0.13		ppb
Selenium	82-1	-1.44	-0.65	-1.56	-1.22		ppb
Silicon	28-1	2806.50	2736.77	2769.67	2770.98	1.26	ppb
Silver	109-1	0.13	0.12	0.16	0.14	16.51	ppb
Silver	107-1	0.14	0.14	0.18	0.15	16.59	ppb
Sodium	23-2	20307.05	20091.64	19951.24	20116.64	0.89	ppb
Strontium	86-1	44.95	45.76	45.40	45.37	0.89	ppb
Strontium	88-1	45.63	45.27	45.19	45.36	0.51	ppb
Sulfur	34-1	3315.67	3120.51	3112.08	3182.75	3.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	2.03	2.01	1.95	2.00	2.16	ppb
Titanium	47-1	0.19	0.21	0.13	0.18	25.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.29	0.24	0.25	0.26	10.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	334.57	335.15	336.95	335.55	0.37	ppb
Zirconium	90-1	0.09	0.06	0.06	0.07	20.46	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-17	Instrumnet Name :	P7
Client Sample ID :	NH10A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:33:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.07	0.08	17.18	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-18	Instrumnet Name :	P7
Client Sample ID :	NH10B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:37:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	9.41	8.67	9.42	8.03	ppb
Antimony	121-1	0.62	0.66	0.56	0.62	8.16	ppb
Arsenic	75-2	0.20	0.21	0.31	0.24	25.01	ppb
Barium	135-1	14.29	14.67	13.84	14.27	2.91	ppb
Barium	137-1	14.44	13.89	13.78	14.03	2.52	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	86.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.20	24.46	27.36	26.34	6.19	ppb
Boron	11-1	25.04	25.19	26.93	25.72	4.08	ppb
Cadmium	111-1	-0.14	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-1.94	-1.66	-1.99	-1.86		ppb
Cadmium	108-1	0.08	0.04	0.20	0.10	81.41	ppb
Calcium	43-1	9615.20	9591.66	9803.35	9670.07	1.20	ppb
Calcium	44-1	9576.01	9462.88	9745.43	9594.77	1.48	ppb
Chromium	52-2	-0.11	-0.13	-0.07	-0.10		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.45	ppb
Copper	63-2	359.39	361.69	357.67	359.59	0.56	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.68	9.09	8.24	8.67	4.88	ppb
Iron	57-2	15.87	16.52	13.83	15.40	9.10	ppb
Lead	206-1	0.40	0.44	0.39	0.41	6.55	ppb
Lead	207-1	0.36	0.36	0.35	0.36	2.28	ppb
Lead	208-1	0.37	0.39	0.37	0.38	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	2675.32	2682.65	2621.62	2659.87	1.25	ppb
Manganese	55-2	3.15	3.32	3.51	3.33	5.42	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-18	Instrumnet Name :	P7
Client Sample ID :	NH10B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:37:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.08	0.08	13.76	ppb
Molybdenum	95-1	0.14	0.10	0.10	0.11	23.38	ppb
Molybdenum	96-1	0.10	0.09	0.08	0.09	12.62	ppb
Molybdenum	97-1	0.09	0.13	0.13	0.12	17.01	ppb
Molybdenum	98-1	0.07	0.10	0.12	0.10	27.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.66	44.84	44.42	44.64	0.47	ppb
Phosphorus	31-2	243.22	242.87	222.54	236.21	5.01	ppb
Potassium	39-2	941.14	918.96	908.97	923.02	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	1.64	0.00	0.82	99.95	ppb
Selenium	78-2	-0.24	0.02	-0.79	-0.34		ppb
Selenium	82-1	-0.01	-0.78	-0.80	-0.53		ppb
Silicon	28-1	2622.13	2579.91	2662.26	2621.43	1.57	ppb
Silver	109-1	0.13	0.14	0.15	0.14	8.34	ppb
Silver	107-1	0.10	0.13	0.17	0.13	25.25	ppb
Sodium	23-2	20126.84	20037.78	19414.28	19859.63	1.95	ppb
Strontium	86-1	47.40	46.92	46.71	47.01	0.76	ppb
Strontium	88-1	46.51	46.91	46.99	46.80	0.55	ppb
Sulfur	34-1	2901.10	2877.80	3206.56	2995.15	6.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	5.12	4.94	5.04	5.03	1.81	ppb
Titanium	47-1	0.21	0.27	0.20	0.23	17.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.23	0.24	0.26	0.24	6.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	228.03	224.51	221.06	224.53	1.55	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	4.61	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-18	Instrumnet Name :	P7
Client Sample ID :	NH10B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:37:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.08	0.09	19.14	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-19	Instrumnet Name :	P7
Client Sample ID :	NH11A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:40:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	11.81	11.50	10.75	14.60	ppb
Antimony	121-1	0.48	0.52	0.49	0.50	4.74	ppb
Arsenic	75-2	0.17	0.22	0.20	0.20	12.15	ppb
Barium	135-1	10.13	10.11	9.87	10.04	1.48	ppb
Barium	137-1	9.48	9.88	9.90	9.75	2.42	ppb
Beryllium	9-1	0.03	-0.01	0.01	0.01	244.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.41	26.05	25.83	25.76	1.27	ppb
Boron	11-1	26.44	25.16	25.58	25.73	2.53	ppb
Cadmium	111-1	-0.15	-0.07	-0.18	-0.13		ppb
Cadmium	106-1	-2.22	-1.45	-2.89	-2.19		ppb
Cadmium	108-1	0.08	0.12	0.12	0.10	23.81	ppb
Calcium	43-1	9747.41	9739.95	9780.41	9755.92	0.22	ppb
Calcium	44-1	9771.23	9746.08	9715.22	9744.18	0.29	ppb
Chromium	52-2	-0.09	-0.07	-0.10	-0.09		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	43.19	ppb
Copper	63-2	948.70	953.36	943.06	948.37	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.85	66.40	65.15	66.13	1.33	ppb
Iron	57-2	66.75	72.50	74.18	71.14	5.47	ppb
Lead	206-1	4.95	4.83	4.91	4.90	1.22	ppb
Lead	207-1	4.50	4.37	4.45	4.44	1.53	ppb
Lead	208-1	4.61	4.54	4.62	4.59	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	2876.13	2838.45	2858.22	2857.60	0.66	ppb
Manganese	55-2	13.37	13.02	13.22	13.21	1.34	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-19	Instrumnet Name :	P7
Client Sample ID :	NH11A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:40:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.16	0.15	7.86	ppb
Molybdenum	95-1	0.28	0.28	0.30	0.29	3.26	ppb
Molybdenum	96-1	0.27	0.26	0.29	0.27	5.01	ppb
Molybdenum	97-1	0.30	0.32	0.29	0.30	4.73	ppb
Molybdenum	98-1	0.32	0.32	0.29	0.31	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.01	19.50	19.16	19.22	1.30	ppb
Phosphorus	31-2	21.03	40.26	20.02	27.10	42.08	ppb
Potassium	39-2	873.14	879.38	886.18	879.57	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	1.66	0.83	1.11	42.91	ppb
Selenium	78-2	0.23	-0.23	-0.22	-0.07		ppb
Selenium	82-1	-0.89	-1.22	-1.49	-1.20		ppb
Silicon	28-1	2452.44	2445.18	2431.27	2442.96	0.44	ppb
Silver	109-1	0.13	0.14	0.14	0.14	2.92	ppb
Silver	107-1	0.12	0.12	0.13	0.12	5.60	ppb
Sodium	23-2	20883.40	20944.89	20804.46	20877.59	0.34	ppb
Strontium	86-1	37.24	37.87	38.19	37.77	1.28	ppb
Strontium	88-1	37.50	38.44	38.12	38.02	1.27	ppb
Sulfur	34-1	3186.50	3135.13	3155.49	3159.04	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.32	0.29	0.33	0.32	6.48	ppb
Titanium	47-1	0.13	0.25	0.18	0.19	33.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.49	ppb
Vanadium	51-2	0.09	0.14	0.12	0.11	20.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	244.16	251.27	248.72	248.05	1.45	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	1.31	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-19	Instrumnet Name :	P7
Client Sample ID :	NH11A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:40:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	10.60	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-20	Instrumnet Name :	P7
Client Sample ID :	NH11B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.11	8.70	11.63	10.81	17.05	ppb
Antimony	121-1	0.61	0.57	0.56	0.58	5.09	ppb
Arsenic	75-2	0.25	0.21	0.24	0.23	10.02	ppb
Barium	135-1	12.97	12.41	13.28	12.89	3.43	ppb
Barium	137-1	13.14	12.68	12.90	12.91	1.78	ppb
Beryllium	9-1	0.01	0.04	0.03	0.03	69.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.47	25.87	25.75	26.03	1.49	ppb
Boron	11-1	27.12	26.59	27.63	27.11	1.92	ppb
Cadmium	111-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	106-1	-0.44	-1.03	-1.23	-0.90		ppb
Cadmium	108-1	0.20	0.04	0.12	0.12	69.47	ppb
Calcium	43-1	10662.52	10718.59	10725.42	10702.17	0.32	ppb
Calcium	44-1	10362.10	10679.78	10425.52	10489.13	1.60	ppb
Chromium	52-2	-0.08	-0.05	-0.09	-0.07		ppb
Cobalt	59-2	0.05	0.03	0.01	0.03	66.61	ppb
Copper	63-2	903.51	912.26	904.17	906.65	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.91	44.32	44.04	44.09	0.48	ppb
Iron	57-2	46.86	51.64	45.39	47.96	6.82	ppb
Lead	206-1	4.06	3.92	4.05	4.01	2.01	ppb
Lead	207-1	3.51	3.67	3.67	3.62	2.48	ppb
Lead	208-1	3.69	3.71	3.81	3.74	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	3025.89	3017.16	2953.35	2998.80	1.32	ppb
Manganese	55-2	15.72	15.91	15.63	15.75	0.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-20	Instrumnet Name :	P7
Client Sample ID :	NH11B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.14	0.13	12.20	ppb
Molybdenum	95-1	0.22	0.23	0.19	0.22	10.01	ppb
Molybdenum	96-1	0.21	0.19	0.19	0.20	7.54	ppb
Molybdenum	97-1	0.27	0.30	0.21	0.26	16.69	ppb
Molybdenum	98-1	0.22	0.25	0.21	0.23	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.12	24.89	24.55	24.86	1.15	ppb
Phosphorus	31-2	119.01	144.72	99.43	121.06	18.76	ppb
Potassium	39-2	886.93	906.58	897.68	897.06	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-1.45	0.17	-1.18	-0.82		ppb
Selenium	82-1	-1.29	-0.13	-0.64	-0.69		ppb
Silicon	28-1	2496.69	2533.09	2546.33	2525.37	1.02	ppb
Silver	109-1	0.13	0.12	0.13	0.13	6.62	ppb
Silver	107-1	0.12	0.14	0.14	0.14	9.55	ppb
Sodium	23-2	21114.59	21330.19	20745.63	21063.47	1.40	ppb
Strontium	86-1	40.89	41.05	40.91	40.95	0.22	ppb
Strontium	88-1	41.48	41.11	41.14	41.24	0.49	ppb
Sulfur	34-1	3018.15	3383.97	3309.44	3237.19	5.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.35	0.30	0.34	0.33	6.58	ppb
Titanium	47-1	0.21	0.25	0.19	0.21	14.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	86.50	ppb
Vanadium	51-2	0.27	0.31	0.30	0.29	7.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	497.24	497.86	499.40	498.17	0.22	ppb
Zirconium	90-1	0.08	0.04	0.05	0.06	29.91	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-20	Instrumnet Name :	P7
Client Sample ID :	NH11B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	3.72	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-21	Instrumnet Name :	P7
Client Sample ID :	NH12A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:47:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	6.21	4.66	6.42	29.36	ppb
Antimony	121-1	0.58	0.56	0.54	0.56	3.39	ppb
Arsenic	75-2	0.26	0.20	0.29	0.25	16.87	ppb
Barium	135-1	18.33	17.50	17.86	17.90	2.33	ppb
Barium	137-1	18.04	17.93	18.02	17.99	0.33	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	51.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.90	29.59	28.75	29.42	2.04	ppb
Boron	11-1	29.37	30.29	30.95	30.20	2.62	ppb
Cadmium	111-1	-0.10	-0.13	-0.21	-0.15		ppb
Cadmium	106-1	-1.66	-1.76	-2.99	-2.14		ppb
Cadmium	108-1	0.00	0.04	0.04	0.02	102.30	ppb
Calcium	43-1	11918.49	12055.09	11871.70	11948.43	0.80	ppb
Calcium	44-1	11774.51	11844.47	11801.00	11806.66	0.30	ppb
Chromium	52-2	0.06	0.10	0.03	0.06	55.79	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	52.83	ppb
Copper	63-2	573.23	568.01	573.63	571.62	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.76	5.15	4.92	4.95	3.90	ppb
Iron	57-2	12.43	17.23	13.78	14.48	17.11	ppb
Lead	206-1	0.08	0.08	0.07	0.08	9.88	ppb
Lead	207-1	0.04	0.04	0.06	0.05	21.63	ppb
Lead	208-1	0.06	0.06	0.05	0.06	12.52	ppb
Lithium	6-1						%
Magnesium	24-2	3820.78	3783.70	3824.90	3809.79	0.60	ppb
Manganese	55-2	10.83	11.03	10.90	10.92	0.92	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-21	Instrumnet Name :	P7
Client Sample ID :	NH12A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:47:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.07	0.06	33.58	ppb
Molybdenum	95-1	0.09	0.06	0.12	0.09	34.19	ppb
Molybdenum	96-1	0.10	0.10	0.07	0.09	20.69	ppb
Molybdenum	97-1	0.14	0.11	0.13	0.13	10.68	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.11	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.60	1.41	1.47	7.39	ppb
Phosphorus	31-2	358.75	399.55	345.68	367.99	7.64	ppb
Potassium	39-2	924.43	951.26	934.29	936.66	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	0.85	3.37	1.98	64.84	ppb
Selenium	78-2	0.44	-1.11	0.40	-0.09		ppb
Selenium	82-1	-0.76	-0.88	-0.12	-0.59		ppb
Silicon	28-1	2821.09	2849.83	2854.05	2841.66	0.63	ppb
Silver	109-1	0.13	0.14	0.14	0.14	5.08	ppb
Silver	107-1	0.13	0.14	0.13	0.14	3.35	ppb
Sodium	23-2	23104.72	23057.83	22781.53	22981.36	0.76	ppb
Strontium	86-1	49.64	48.19	48.57	48.80	1.54	ppb
Strontium	88-1	48.96	48.71	48.09	48.59	0.92	ppb
Sulfur	34-1	4175.62	4417.12	4384.24	4325.66	3.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.07	0.07	7.83	ppb
Titanium	47-1	0.24	0.15	0.35	0.25	40.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.36	0.35	0.36	0.36	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.46	124.82	124.71	125.67	1.24	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	30.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-21	Instrumnet Name :	P7
Client Sample ID :	NH12A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:47:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.04	0.05	51.57	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-22	Instrumnet Name :	P7
Client Sample ID :	NH12B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:51:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	3.99	5.81	4.90	18.60	ppb
Antimony	121-1	0.53	0.56	0.51	0.53	4.45	ppb
Arsenic	75-2	0.21	0.29	0.34	0.28	23.46	ppb
Barium	135-1	19.32	20.46	20.63	20.14	3.56	ppb
Barium	137-1	20.20	20.36	19.96	20.17	1.00	ppb
Beryllium	9-1	0.04	0.01	-0.01	0.01	198.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.78	31.87	29.73	31.46	4.98	ppb
Boron	11-1	32.34	33.64	33.82	33.27	2.42	ppb
Cadmium	111-1	-0.19	-0.29	-0.12	-0.20		ppb
Cadmium	106-1	-2.46	-4.05	-1.69	-2.73		ppb
Cadmium	108-1	0.04	-0.09	0.04	0.00		ppb
Calcium	43-1	13253.84	13024.92	13479.94	13252.90	1.72	ppb
Calcium	44-1	13290.04	12858.40	13261.89	13136.78	1.84	ppb
Chromium	52-2	-0.12	-0.08	-0.07	-0.09		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	114.12	ppb
Copper	63-2	568.91	569.68	568.97	569.19	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.52	6.27	6.45	6.41	2.04	ppb
Iron	57-2	13.06	14.59	16.22	14.62	10.82	ppb
Lead	206-1	0.07	0.03	0.01	0.04	71.27	ppb
Lead	207-1	0.03	0.02	0.03	0.03	18.62	ppb
Lead	208-1	0.04	0.02	0.02	0.03	27.48	ppb
Lithium	6-1						%
Magnesium	24-2	4254.71	4242.78	4238.22	4245.24	0.20	ppb
Manganese	55-2	13.30	12.79	12.74	12.94	2.40	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-22	Instrumnet Name :	P7
Client Sample ID :	NH12B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:51:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.08	0.07	14.17	ppb
Molybdenum	95-1	0.09	0.11	0.14	0.11	20.00	ppb
Molybdenum	96-1	0.07	0.10	0.11	0.09	17.83	ppb
Molybdenum	97-1	0.12	0.12	0.12	0.12	2.20	ppb
Molybdenum	98-1	0.12	0.10	0.10	0.11	13.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.09	2.30	2.13	7.10	ppb
Phosphorus	31-2	224.48	248.80	237.95	237.08	5.14	ppb
Potassium	39-2	975.80	983.30	988.35	982.48	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.69	0.00	0.56	173.21	ppb
Selenium	78-2	0.38	-0.85	-0.44	-0.30		ppb
Selenium	82-1	-1.44	-1.64	-1.43	-1.50		ppb
Silicon	28-1	2740.77	2684.20	2788.11	2737.70	1.90	ppb
Silver	109-1	0.09	0.14	0.12	0.12	20.48	ppb
Silver	107-1	0.15	0.11	0.14	0.13	17.56	ppb
Sodium	23-2	24097.73	23908.13	23884.28	23963.38	0.49	ppb
Strontium	86-1	54.39	54.77	53.72	54.29	0.98	ppb
Strontium	88-1	54.15	54.02	54.11	54.09	0.12	ppb
Sulfur	34-1	4507.57	4286.75	4875.73	4556.68	6.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.07	0.06	22.09	ppb
Titanium	47-1	0.23	0.16	0.30	0.23	31.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.32	0.39	0.32	0.35	11.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.11	126.70	129.76	127.86	1.30	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	34.76	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-22	Instrumnet Name :	P7
Client Sample ID :	NH12B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:51:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.02	0.04	70.10	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:54:39	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48784.86	49119.70	47280.48	48395.01	2.02	ppb
Antimony	121-1	484.65	486.86	501.52	491.01	1.87	ppb
Arsenic	75-2	510.86	505.13	496.44	504.14	1.44	ppb
Barium	135-1	2488.13	2474.43	2545.59	2502.71	1.51	ppb
Barium	137-1	2524.49	2519.36	2606.20	2550.01	1.91	ppb
Beryllium	9-1	539.48	530.51	543.81	537.93	1.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	537.45	548.05	566.24	550.58	2.64	ppb
Boron	11-1	543.98	547.65	566.81	552.82	2.22	ppb
Cadmium	111-1	493.11	490.27	510.07	497.82	2.15	ppb
Cadmium	106-1	503.33	479.41	518.39	500.37	3.93	ppb
Cadmium	108-1	508.63	475.99	505.47	496.69	3.62	ppb
Calcium	43-1	256849.26	258996.17	254012.81	256619.41	0.97	ppb
Calcium	44-1	256469.41	263273.29	257837.65	259193.45	1.39	ppb
Chromium	52-2	487.10	493.14	471.14	483.79	2.35	ppb
Cobalt	59-2	500.49	504.07	481.22	495.26	2.48	ppb
Copper	63-2	986.02	987.07	946.52	973.20	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126330.94	125232.32	120466.93	124010.06	2.51	ppb
Iron	57-2	126883.62	128241.28	122205.38	125776.76	2.52	ppb
Lead	206-1	523.18	530.64	528.82	527.55	0.74	ppb
Lead	207-1	522.32	524.29	525.88	524.17	0.34	ppb
Lead	208-1	520.18	524.72	519.91	521.61	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	253797.31	252068.06	243782.19	249882.52	2.14	ppb
Manganese	55-2	1010.11	1008.56	971.55	996.74	2.19	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:54:39	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.44	514.78	508.35	508.86	1.12	ppb
Molybdenum	95-1	506.02	512.23	513.72	510.66	0.80	ppb
Molybdenum	96-1	509.31	513.38	511.85	511.52	0.40	ppb
Molybdenum	97-1	504.41	515.58	515.21	511.73	1.24	ppb
Molybdenum	98-1	497.13	506.66	502.25	502.02	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.48	486.18	468.32	479.33	2.01	ppb
Phosphorus	31-2	10158.94	9949.53	9506.23	9871.57	3.38	ppb
Potassium	39-2	125588.26	125010.87	120385.38	123661.51	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.18	460.31	486.91	481.80	4.04	ppb
Selenium	78-2	493.10	498.16	491.26	494.17	0.72	ppb
Selenium	82-1	491.45	496.34	500.38	496.06	0.90	ppb
Silicon	28-1	542.20	551.59	537.26	543.68	1.34	ppb
Silver	109-1	481.26	476.84	496.30	484.80	2.10	ppb
Silver	107-1	486.42	480.09	501.01	489.17	2.19	ppb
Sodium	23-2	261419.57	259532.88	252510.10	257820.85	1.82	ppb
Strontium	86-1	524.30	534.62	531.97	530.30	1.01	ppb
Strontium	88-1	518.75	529.45	527.70	525.30	1.09	ppb
Sulfur	34-1	10041.20	10551.23	10222.94	10271.79	2.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.94	509.97	511.96	510.29	0.30	ppb
Thallium	205-1	516.60	517.10	519.54	517.75	0.30	ppb
Tin	118-1	495.94	487.88	507.44	497.09	1.98	ppb
Titanium	47-1	501.39	511.95	506.76	506.70	1.04	ppb
Uranium	238-1	508.35	518.32	523.07	516.58	1.45	ppb
Vanadium	51-2	508.91	511.49	490.93	503.78	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.66	977.00	934.15	964.94	2.78	ppb
Zirconium	90-1	507.15	509.54	505.36	507.35	0.41	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:54:39	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.90	525.10	515.35	517.78	1.25	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 20:58:06 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.12	1.92	0.72	145.05	ppb
Antimony	121-1	1.27	1.11	1.09	1.16	8.46	ppb
Arsenic	75-2	0.06	0.11	0.10	0.09	25.16	ppb
Barium	135-1	-0.02	-0.04	0.00	-0.02		ppb
Barium	137-1	-0.02	-0.03	0.01	-0.01		ppb
Beryllium	9-1	0.19	0.16	0.10	0.15	28.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.92	13.68	11.81	13.47	11.64	ppb
Boron	11-1	14.39	13.28	12.42	13.36	7.41	ppb
Cadmium	111-1	-0.03	-0.04	-0.10	-0.06		ppb
Cadmium	106-1	-0.74	-0.82	-1.62	-1.06		ppb
Cadmium	108-1	-0.04	0.04	-0.04	-0.01		ppb
Calcium	43-1	-1.55	-2.19	-6.36	-3.37		ppb
Calcium	44-1	8.93	6.66	10.51	8.70	22.25	ppb
Chromium	52-2	0.00	-0.01	0.18	0.05	191.99	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.09	0.08	0.05	0.07	29.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.96	3.68	4.23	3.62	17.67	ppb
Iron	57-2	3.18	4.57	0.42	2.73	77.57	ppb
Lead	206-1	0.11	0.08	0.08	0.09	17.06	ppb
Lead	207-1	0.09	0.05	0.08	0.07	23.09	ppb
Lead	208-1	0.08	0.07	0.08	0.08	9.88	ppb
Lithium	6-1						%
Magnesium	24-2	0.61	-0.69	1.19	0.37	260.69	ppb
Manganese	55-2	0.02	0.02	-0.01	0.01	152.89	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:58:06	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.14	0.18	0.17	15.90	ppb
Molybdenum	95-1	0.24	0.24	0.25	0.24	2.82	ppb
Molybdenum	96-1	0.25	0.25	0.19	0.23	15.00	ppb
Molybdenum	97-1	0.32	0.21	0.33	0.29	23.15	ppb
Molybdenum	98-1	0.24	0.24	0.26	0.25	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-11.35	-6.46	12.54	-1.76		ppb
Potassium	39-2	30.20	28.08	27.49	28.59	4.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.21	0.89	0.44	88.78	ppb
Selenium	82-1	-0.78	-1.05	-1.33	-1.05		ppb
Silicon	28-1	-2.32	-0.94	-2.35	-1.87		ppb
Silver	109-1	0.07	0.06	0.05	0.06	16.62	ppb
Silver	107-1	0.06	0.04	0.04	0.05	25.36	ppb
Sodium	23-2	44.51	44.09	46.42	45.01	2.76	ppb
Strontium	86-1	0.04	-0.06	0.06	0.02	419.94	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	282.15	ppb
Sulfur	34-1	-332.54	-254.46	-226.34	-271.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	7.09	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	11.22	ppb
Tin	118-1	0.41	0.33	0.29	0.34	16.87	ppb
Titanium	47-1	-0.06	-0.03	-0.03	-0.04		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	41.86	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.05	-0.12	-0.11		ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	6.78	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:58:06	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.10	0.14	23.17	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-23	Instrumnet Name :	P7
Client Sample ID :	NH13A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:01:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.97	15.71	15.42	15.04	6.20	ppb
Antimony	121-1	1.37	1.27	1.30	1.31	3.71	ppb
Arsenic	75-2	0.25	0.33	0.37	0.32	19.85	ppb
Barium	135-1	21.41	20.95	21.56	21.31	1.49	ppb
Barium	137-1	21.59	21.30	21.76	21.55	1.09	ppb
Beryllium	9-1	0.10	0.06	0.04	0.06	44.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.26	35.45	35.54	35.08	2.04	ppb
Boron	11-1	38.01	38.92	39.15	38.69	1.56	ppb
Cadmium	111-1	-0.05	-0.06	0.01	-0.03		ppb
Cadmium	106-1	-1.11	-1.17	-0.36	-0.88		ppb
Cadmium	108-1	0.00	0.16	0.04	0.06	130.65	ppb
Calcium	43-1	13866.91	14085.90	13943.32	13965.38	0.80	ppb
Calcium	44-1	14148.17	14254.81	14134.80	14179.26	0.46	ppb
Chromium	52-2	-0.04	-0.01	0.02	-0.01		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	60.40	ppb
Copper	63-2	331.00	331.33	330.96	331.09	0.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.44	27.57	27.17	27.73	2.35	ppb
Iron	57-2	36.49	36.21	37.35	36.69	1.62	ppb
Lead	206-1	0.24	0.29	0.36	0.30	20.02	ppb
Lead	207-1	0.29	0.27	0.27	0.28	4.85	ppb
Lead	208-1	0.25	0.26	0.28	0.26	5.08	ppb
Lithium	6-1						%
Magnesium	24-2	4384.95	4419.56	4338.90	4381.14	0.92	ppb
Manganese	55-2	10.83	10.97	10.78	10.86	0.91	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-23	Instrumnet Name :	P7
Client Sample ID :	NH13A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:01:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.41	0.42	0.44	8.85	ppb
Molybdenum	95-1	0.22	0.22	0.24	0.23	4.16	ppb
Molybdenum	96-1	0.28	0.32	0.33	0.31	8.83	ppb
Molybdenum	97-1	0.25	0.20	0.21	0.22	13.48	ppb
Molybdenum	98-1	0.22	0.20	0.20	0.21	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.73	0.48	0.62	20.68	ppb
Phosphorus	31-2	376.63	320.89	322.74	340.09	9.31	ppb
Potassium	39-2	1052.07	1055.07	1051.35	1052.83	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.35	-0.21	1.13	0.19	436.59	ppb
Selenium	82-1	-1.09	-0.98	-0.51	-0.86		ppb
Silicon	28-1	2532.86	2524.14	2477.22	2511.40	1.19	ppb
Silver	109-1	0.18	0.21	0.23	0.20	13.15	ppb
Silver	107-1	0.19	0.21	0.21	0.20	7.79	ppb
Sodium	23-2	23780.62	23975.15	23643.80	23799.86	0.70	ppb
Strontium	86-1	57.14	57.49	57.57	57.40	0.39	ppb
Strontium	88-1	57.72	57.39	56.89	57.33	0.73	ppb
Sulfur	34-1	5010.96	5102.37	4800.17	4971.17	3.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	25.32	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	23.76	ppb
Tin	118-1	0.17	0.16	0.15	0.16	6.40	ppb
Titanium	47-1	0.44	0.59	0.45	0.49	17.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.63	ppb
Vanadium	51-2	0.36	0.32	0.36	0.34	7.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	92.05	92.91	92.53	92.49	0.47	ppb
Zirconium	90-1	0.59	0.50	0.38	0.49	21.47	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-23	Instrumnet Name :	P7
Client Sample ID :	NH13A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:01:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.57	0.42	0.52	17.80	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-24	Instrumnet Name :	P7
Client Sample ID :	NH13B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:05:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.71	8.08	9.14	7.98	15.28	ppb
Antimony	121-1	0.84	0.78	0.81	0.81	3.83	ppb
Arsenic	75-2	0.19	0.28	0.27	0.25	19.51	ppb
Barium	135-1	18.45	18.29	18.80	18.51	1.42	ppb
Barium	137-1	18.07	18.63	18.50	18.40	1.58	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	46.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.94	33.18	32.64	32.25	3.63	ppb
Boron	11-1	34.27	34.03	34.44	34.25	0.60	ppb
Cadmium	111-1	-0.13	-0.17	-0.14	-0.15		ppb
Cadmium	106-1	-1.80	-2.45	-2.00	-2.08		ppb
Cadmium	108-1	0.12	0.00	0.04	0.05	122.70	ppb
Calcium	43-1	12265.31	12225.04	12044.92	12178.42	0.96	ppb
Calcium	44-1	12098.26	12003.63	11895.17	11999.02	0.85	ppb
Chromium	52-2	-0.03	-0.05	0.01	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	142.81	ppb
Copper	63-2	317.82	322.43	323.32	321.19	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.03	19.68	18.90	19.20	2.16	ppb
Iron	57-2	26.42	25.72	25.68	25.94	1.61	ppb
Lead	206-1	0.01	0.02	0.04	0.02	61.65	ppb
Lead	207-1	0.03	0.03	0.01	0.02	48.85	ppb
Lead	208-1	0.01	0.01	0.02	0.02	48.25	ppb
Lithium	6-1						%
Magnesium	24-2	3792.81	3786.06	3808.81	3795.90	0.31	ppb
Manganese	55-2	8.72	9.13	9.09	8.98	2.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-24	Instrumnet Name :	P7
Client Sample ID :	NH13B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:05:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.17	0.17	3.94	ppb
Molybdenum	95-1	0.12	0.17	0.16	0.15	18.58	ppb
Molybdenum	96-1	0.16	0.23	0.15	0.18	24.83	ppb
Molybdenum	97-1	0.15	0.19	0.14	0.16	18.91	ppb
Molybdenum	98-1	0.11	0.16	0.18	0.15	22.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.50	0.45	0.46	8.43	ppb
Phosphorus	31-2	266.32	363.50	387.27	339.03	18.90	ppb
Potassium	39-2	951.39	966.33	964.95	960.89	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	0.84	0.00	0.56	86.61	ppb
Selenium	78-2	1.12	-0.47	0.65	0.43	187.85	ppb
Selenium	82-1	-0.11	-0.24	-1.15	-0.50		ppb
Silicon	28-1	2283.57	2251.63	2236.60	2257.26	1.06	ppb
Silver	109-1	0.17	0.17	0.17	0.17	0.59	ppb
Silver	107-1	0.19	0.17	0.17	0.18	6.52	ppb
Sodium	23-2	21693.14	21474.09	21376.14	21514.46	0.75	ppb
Strontium	86-1	49.56	49.21	48.48	49.09	1.12	ppb
Strontium	88-1	49.35	48.70	49.35	49.13	0.76	ppb
Sulfur	34-1	3999.29	4077.15	4033.07	4036.51	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.11	0.13	0.11	0.12	13.48	ppb
Titanium	47-1	0.25	0.26	0.29	0.27	7.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	90.42	ppb
Vanadium	51-2	0.35	0.37	0.39	0.37	4.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.54	75.68	75.32	75.18	0.77	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	4.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-24	Instrumnet Name :	P7
Client Sample ID :	NH13B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:05:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.18	0.19	5.87	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-25	Instrumnet Name :	P7
Client Sample ID :	BP1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:08:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.69	24.78	27.81	26.76	6.42	ppb
Antimony	121-1	0.69	0.67	0.64	0.67	4.02	ppb
Arsenic	75-2	0.38	0.28	0.28	0.31	19.54	ppb
Barium	135-1	18.54	17.99	17.90	18.14	1.93	ppb
Barium	137-1	18.71	17.77	17.44	17.98	3.67	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	22.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.03	14.55	16.19	14.93	7.56	ppb
Boron	11-1	16.99	16.78	17.12	16.96	1.02	ppb
Cadmium	111-1	0.01	-0.05	0.00	-0.02		ppb
Cadmium	106-1	-0.66	-1.95	-1.53	-1.38		ppb
Cadmium	108-1	0.25	0.37	0.20	0.27	32.87	ppb
Calcium	43-1	15163.07	14923.14	15062.99	15049.73	0.80	ppb
Calcium	44-1	15337.85	15147.99	15315.90	15267.25	0.68	ppb
Chromium	52-2	0.58	0.58	0.61	0.59	3.16	ppb
Cobalt	59-2	0.10	0.08	0.07	0.08	17.76	ppb
Copper	63-2	1047.01	1042.25	1030.04	1039.77	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	539.39	540.19	523.43	534.34	1.77	ppb
Iron	57-2	529.97	517.68	513.27	520.31	1.66	ppb
Lead	206-1	2.55	2.37	2.44	2.45	3.63	ppb
Lead	207-1	2.30	2.24	2.28	2.27	1.33	ppb
Lead	208-1	2.31	2.23	2.30	2.28	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	4765.04	4718.68	4662.18	4715.30	1.09	ppb
Manganese	55-2	13.62	13.47	13.49	13.52	0.59	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-25	Instrumnet Name :	P7
Client Sample ID :	BP1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:08:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.13	0.13	6.96	ppb
Molybdenum	95-1	0.12	0.13	0.14	0.13	4.47	ppb
Molybdenum	96-1	0.15	0.15	0.14	0.15	3.99	ppb
Molybdenum	97-1	0.16	0.16	0.12	0.14	15.09	ppb
Molybdenum	98-1	0.15	0.17	0.15	0.15	7.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.61	10.55	9.98	10.38	3.34	ppb
Phosphorus	31-2	216.87	249.36	189.58	218.60	13.69	ppb
Potassium	39-2	1760.12	1740.69	1731.99	1744.26	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.97	-0.60	0.66	0.34	243.20	ppb
Selenium	82-1	-0.69	-1.18	-0.83	-0.90		ppb
Silicon	28-1	1481.97	1441.21	1436.62	1453.27	1.72	ppb
Silver	109-1	0.14	0.18	0.15	0.16	15.59	ppb
Silver	107-1	0.15	0.17	0.18	0.16	7.39	ppb
Sodium	23-2	28562.00	27775.60	27349.83	27895.81	2.20	ppb
Strontium	86-1	62.28	61.91	61.94	62.04	0.33	ppb
Strontium	88-1	61.68	60.51	60.90	61.03	0.97	ppb
Sulfur	34-1	4672.19	4343.13	4330.51	4448.61	4.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.24	0.20	0.23	0.22	8.99	ppb
Titanium	47-1	0.32	0.20	0.28	0.26	23.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.71	ppb
Vanadium	51-2	0.19	0.20	0.22	0.20	8.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.03	1022.51	1008.98	1019.51	0.92	ppb
Zirconium	90-1	0.13	0.12	0.15	0.13	13.42	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-25	Instrumnet Name :	P7
Client Sample ID :	BP1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:08:30	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.11	0.15	25.76	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-26	Instrumnet Name :	P7
Client Sample ID :	BP1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:11:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	209.04	196.92	195.76	200.58	3.67	ppb
Antimony	121-1	0.65	0.59	0.62	0.62	4.77	ppb
Arsenic	75-2	0.57	0.54	0.69	0.60	13.12	ppb
Barium	135-1	34.80	34.58	34.53	34.64	0.40	ppb
Barium	137-1	35.59	35.02	34.68	35.10	1.32	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.60	14.54	15.00	15.05	3.53	ppb
Boron	11-1	16.08	16.07	15.85	16.00	0.82	ppb
Cadmium	111-1	0.08	0.01	0.09	0.06	66.85	ppb
Cadmium	106-1	-0.93	-2.73	-0.74	-1.47		ppb
Cadmium	108-1	0.48	0.44	0.37	0.43	13.76	ppb
Calcium	43-1	15382.69	15139.85	15365.33	15295.96	0.89	ppb
Calcium	44-1	15250.81	15316.23	15419.88	15328.97	0.56	ppb
Chromium	52-2	0.41	0.27	0.35	0.34	20.77	ppb
Cobalt	59-2	0.22	0.19	0.23	0.21	9.64	ppb
Copper	63-2	5585.71	5604.34	5486.31	5558.78	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4202.43	4145.07	4044.43	4130.64	1.94	ppb
Iron	57-2	4175.24	4183.14	4083.86	4147.41	1.33	ppb
Lead	206-1	21.17	20.85	20.54	20.85	1.52	ppb
Lead	207-1	18.97	18.90	18.29	18.72	2.00	ppb
Lead	208-1	19.55	19.28	19.14	19.32	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	4722.66	4734.75	4714.12	4723.84	0.22	ppb
Manganese	55-2	81.29	80.20	78.85	80.11	1.52	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-26	Instrumnet Name :	P7
Client Sample ID :	BP1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:11:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.16	0.14	17.47	ppb
Molybdenum	95-1	0.16	0.13	0.14	0.14	11.75	ppb
Molybdenum	96-1	0.15	0.17	0.18	0.17	9.03	ppb
Molybdenum	97-1	0.17	0.11	0.16	0.15	20.67	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.20	6.07	6.08	6.12	1.13	ppb
Phosphorus	31-2	1507.61	1526.23	1553.52	1529.12	1.51	ppb
Potassium	39-2	1735.47	1739.49	1733.67	1736.21	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.84	0.83	0.83	0.90	ppb
Selenium	78-2	0.08	0.82	0.05	0.32	137.94	ppb
Selenium	82-1	-0.96	-1.02	-1.30	-1.09		ppb
Silicon	28-1	1427.66	1409.90	1421.56	1419.71	0.64	ppb
Silver	109-1	0.18	0.14	0.18	0.16	13.25	ppb
Silver	107-1	0.18	0.20	0.23	0.20	12.89	ppb
Sodium	23-2	27626.31	27245.17	27028.45	27299.98	1.11	ppb
Strontium	86-1	62.56	62.33	61.49	62.13	0.91	ppb
Strontium	88-1	62.28	63.24	62.11	62.54	0.98	ppb
Sulfur	34-1	4405.91	4023.44	4567.88	4332.41	6.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.90	0.96	0.89	0.92	3.89	ppb
Titanium	47-1	1.72	1.54	1.65	1.64	5.47	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	7.78	ppb
Vanadium	51-2	0.67	0.70	0.57	0.65	9.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1220.14	1230.59	1218.04	1222.92	0.55	ppb
Zirconium	90-1	0.15	0.12	0.14	0.14	10.48	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-26	Instrumnet Name :	P7
Client Sample ID :	BP1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:11:58	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.22	0.17	25.29	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-27	Instrumnet Name :	P7
Client Sample ID :	BP2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:15:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.12	7.68	6.42	7.41	11.90	ppb
Antimony	121-1	0.56	0.59	0.55	0.57	3.71	ppb
Arsenic	75-2	0.26	0.29	0.29	0.28	7.87	ppb
Barium	135-1	13.41	13.79	13.86	13.69	1.77	ppb
Barium	137-1	13.99	14.07	14.02	14.02	0.27	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	32.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.24	13.28	14.78	13.77	6.35	ppb
Boron	11-1	14.29	14.14	15.09	14.51	3.52	ppb
Cadmium	111-1	0.00	-0.06	-0.01	-0.02		ppb
Cadmium	106-1	-1.66	-2.24	-2.03	-1.98		ppb
Cadmium	108-1	0.36	0.32	0.49	0.39	22.45	ppb
Calcium	43-1	14592.91	14312.79	14799.55	14568.41	1.68	ppb
Calcium	44-1	14732.34	14438.37	14849.97	14673.56	1.44	ppb
Chromium	52-2	-0.13	-0.14	-0.04	-0.10		ppb
Cobalt	59-2	0.12	0.13	0.11	0.12	10.58	ppb
Copper	63-2	576.79	577.15	577.98	577.30	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	106.98	110.53	109.18	108.90	1.64	ppb
Iron	57-2	106.33	109.95	114.48	110.25	3.70	ppb
Lead	206-1	1.15	1.02	1.05	1.08	6.47	ppb
Lead	207-1	0.92	0.94	0.94	0.94	1.33	ppb
Lead	208-1	1.01	0.96	1.00	0.99	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	4483.48	4505.32	4471.16	4486.65	0.39	ppb
Manganese	55-2	8.24	8.01	8.21	8.16	1.55	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-27	Instrumnet Name :	P7
Client Sample ID :	BP2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:15:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.09	0.09	10.21	ppb
Molybdenum	95-1	0.14	0.15	0.12	0.14	9.71	ppb
Molybdenum	96-1	0.09	0.15	0.14	0.13	23.27	ppb
Molybdenum	97-1	0.14	0.12	0.16	0.14	14.51	ppb
Molybdenum	98-1	0.15	0.12	0.13	0.13	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.64	11.79	11.28	11.57	2.29	ppb
Phosphorus	31-2	123.27	131.08	125.57	126.64	3.17	ppb
Potassium	39-2	1655.54	1699.10	1719.39	1691.34	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.55	0.23	0.35	0.71	102.76	ppb
Selenium	82-1	-0.96	-1.11	-1.77	-1.28		ppb
Silicon	28-1	1377.08	1369.16	1414.75	1387.00	1.76	ppb
Silver	109-1	0.12	0.14	0.16	0.14	13.66	ppb
Silver	107-1	0.14	0.12	0.16	0.14	12.96	ppb
Sodium	23-2	26732.39	26994.13	26363.85	26696.79	1.19	ppb
Strontium	86-1	58.24	58.35	56.93	57.84	1.37	ppb
Strontium	88-1	58.47	58.08	58.11	58.22	0.37	ppb
Sulfur	34-1	4504.14	4330.31	4641.92	4492.12	3.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.41	0.42	0.49	0.44	9.53	ppb
Titanium	47-1	0.13	0.13	0.27	0.18	44.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.25	0.21	0.22	0.23	10.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1038.92	1053.59	1036.39	1042.96	0.89	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	20.55	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-27	Instrumnet Name :	P7
Client Sample ID :	BP2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:15:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.12	0.08	43.20	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-28	Instrumnet Name :	P7
Client Sample ID :	BP2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:18:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.87	37.49	38.71	38.69	3.07	ppb
Antimony	121-1	0.53	0.49	0.53	0.52	4.25	ppb
Arsenic	75-2	0.33	0.32	0.31	0.32	3.46	ppb
Barium	135-1	16.54	16.05	16.03	16.20	1.78	ppb
Barium	137-1	16.30	16.44	16.34	16.36	0.43	ppb
Beryllium	9-1	0.06	0.06	0.02	0.05	44.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.01	15.43	14.53	13.99	12.67	ppb
Boron	11-1	13.86	14.64	13.05	13.85	5.74	ppb
Cadmium	111-1	0.02	0.13	-0.05	0.03	302.38	ppb
Cadmium	106-1	-0.15	1.31	-1.21	-0.02		ppb
Cadmium	108-1	1.18	0.65	0.78	0.87	32.08	ppb
Calcium	43-1	14861.82	14822.59	15215.61	14966.67	1.45	ppb
Calcium	44-1	15133.01	14778.99	15211.34	15041.11	1.53	ppb
Chromium	52-2	1.07	1.06	1.21	1.11	7.48	ppb
Cobalt	59-2	0.07	0.08	0.07	0.08	10.76	ppb
Copper	63-2	1224.69	1229.46	1243.03	1232.39	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	517.80	529.15	524.50	523.82	1.09	ppb
Iron	57-2	509.89	530.11	530.67	523.56	2.26	ppb
Lead	206-1	6.78	6.74	6.58	6.70	1.54	ppb
Lead	207-1	5.94	5.89	6.01	5.94	0.99	ppb
Lead	208-1	6.26	6.18	6.17	6.20	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	4619.83	4561.67	4671.29	4617.60	1.19	ppb
Manganese	55-2	12.96	13.14	13.16	13.09	0.83	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-28	Instrumnet Name :	P7
Client Sample ID :	BP2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:18:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.93	5.72	5.71	5.79	2.19	ppb
Molybdenum	95-1	0.18	0.15	0.13	0.15	15.16	ppb
Molybdenum	96-1	1.45	1.42	1.50	1.46	2.65	ppb
Molybdenum	97-1	0.16	0.17	0.13	0.15	14.25	ppb
Molybdenum	98-1	0.15	0.19	0.13	0.16	18.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.79	9.78	9.46	9.67	1.96	ppb
Phosphorus	31-2	414.28	391.57	435.50	413.78	5.31	ppb
Potassium	39-2	1672.79	1683.34	1717.94	1691.35	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	0.12	-0.76	-0.54		ppb
Selenium	82-1	-0.97	-0.08	-1.57	-0.87		ppb
Silicon	28-1	1337.86	1340.64	1369.86	1349.45	1.31	ppb
Silver	109-1	0.17	0.18	0.19	0.18	5.90	ppb
Silver	107-1	0.18	0.21	0.19	0.19	8.32	ppb
Sodium	23-2	27358.00	27042.64	26958.14	27119.59	0.78	ppb
Strontium	86-1	58.76	59.17	58.80	58.91	0.38	ppb
Strontium	88-1	58.79	59.51	59.12	59.14	0.61	ppb
Sulfur	34-1	4212.58	4195.77	4354.97	4254.44	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.91	1.85	1.77	1.84	3.76	ppb
Titanium	47-1	0.25	0.30	0.35	0.30	17.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.84	ppb
Vanadium	51-2	0.25	0.33	0.29	0.29	13.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	598.40	602.76	613.05	604.74	1.24	ppb
Zirconium	90-1	8.05	8.23	8.30	8.19	1.54	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-28	Instrumnet Name :	P7
Client Sample ID :	BP2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:18:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.43	8.49	8.43	8.45	0.37	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:22:12	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48586.46	49056.93	49706.08	49116.49	1.14	ppb
Antimony	121-1	491.07	494.96	501.99	496.01	1.12	ppb
Arsenic	75-2	511.09	509.83	509.43	510.11	0.17	ppb
Barium	135-1	2490.48	2527.07	2558.83	2525.46	1.35	ppb
Barium	137-1	2563.36	2526.16	2603.52	2564.35	1.51	ppb
Beryllium	9-1	541.51	537.20	538.99	539.24	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	536.82	545.07	572.47	551.45	3.38	ppb
Boron	11-1	549.43	553.00	563.01	555.15	1.27	ppb
Cadmium	111-1	499.40	500.23	505.42	501.68	0.65	ppb
Cadmium	106-1	499.40	507.02	498.49	501.64	0.93	ppb
Cadmium	108-1	494.34	511.17	507.83	504.45	1.77	ppb
Calcium	43-1	255865.18	255859.21	254812.03	255512.14	0.24	ppb
Calcium	44-1	260110.12	254130.71	256055.91	256765.58	1.19	ppb
Chromium	52-2	483.98	492.05	493.78	489.94	1.07	ppb
Cobalt	59-2	490.23	497.97	503.30	497.17	1.32	ppb
Copper	63-2	971.05	978.50	990.06	979.87	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124529.07	127627.84	125107.79	125754.90	1.31	ppb
Iron	57-2	125103.31	126843.58	126778.88	126241.93	0.78	ppb
Lead	206-1	529.55	524.12	527.49	527.05	0.52	ppb
Lead	207-1	522.80	518.55	524.41	521.92	0.58	ppb
Lead	208-1	522.34	520.58	521.44	521.45	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	247478.90	254969.82	256299.54	252916.09	1.88	ppb
Manganese	55-2	1003.31	1014.25	1018.29	1011.95	0.77	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:22:12	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.84	511.90	513.46	514.40	0.60	ppb
Molybdenum	95-1	513.66	505.01	511.07	509.91	0.87	ppb
Molybdenum	96-1	514.44	512.12	516.85	514.47	0.46	ppb
Molybdenum	97-1	510.16	509.61	512.18	510.65	0.27	ppb
Molybdenum	98-1	504.18	497.75	505.21	502.38	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.88	484.08	487.45	482.47	1.23	ppb
Phosphorus	31-2	9899.07	9950.82	10151.00	10000.30	1.33	ppb
Potassium	39-2	124602.23	124704.29	125739.17	125015.23	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	469.98	517.05	533.86	506.96	6.53	ppb
Selenium	78-2	510.25	503.68	517.73	510.55	1.38	ppb
Selenium	82-1	505.34	495.80	504.18	501.77	1.04	ppb
Silicon	28-1	544.30	535.56	535.05	538.30	0.97	ppb
Silver	109-1	487.44	488.47	492.39	489.43	0.53	ppb
Silver	107-1	484.80	495.32	490.78	490.30	1.08	ppb
Sodium	23-2	256195.73	261801.60	261439.00	259812.11	1.21	ppb
Strontium	86-1	535.44	531.52	534.00	533.65	0.37	ppb
Strontium	88-1	527.02	522.00	532.30	527.11	0.98	ppb
Sulfur	34-1	10738.27	10257.72	10128.20	10374.73	3.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.62	507.07	515.26	513.31	1.08	ppb
Thallium	205-1	526.38	519.51	519.21	521.70	0.78	ppb
Tin	118-1	487.21	499.79	505.68	497.56	1.90	ppb
Titanium	47-1	513.00	498.75	500.94	504.23	1.52	ppb
Uranium	238-1	521.00	513.89	514.22	516.37	0.78	ppb
Vanadium	51-2	504.43	515.10	512.79	510.77	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.35	972.53	969.84	966.24	0.90	ppb
Zirconium	90-1	520.54	509.76	510.58	513.63	1.17	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:22:12	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.76	515.47	522.36	518.53	0.68	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:25:37 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.18	0.57	0.93	34.41	ppb
Antimony	121-1	1.31	1.22	1.12	1.22	7.81	ppb
Arsenic	75-2	0.04	0.15	0.12	0.10	56.54	ppb
Barium	135-1	0.02	-0.03	-0.02	-0.01		ppb
Barium	137-1	0.02	0.01	0.02	0.02	47.74	ppb
Beryllium	9-1	0.21	0.14	0.19	0.18	19.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.91	13.64	10.30	12.62	15.94	ppb
Boron	11-1	14.61	13.12	12.12	13.28	9.45	ppb
Cadmium	111-1	-0.01	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-0.30	-0.40	-0.46	-0.39		ppb
Cadmium	108-1	0.05	0.00	0.04	0.03	84.72	ppb
Calcium	43-1	1.18	-9.01	2.76	-1.69		ppb
Calcium	44-1	12.13	10.62	5.07	9.27	40.10	ppb
Chromium	52-2	0.06	0.01	0.01	0.03	101.97	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.17	0.13	0.15	0.15	15.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.32	3.40	3.24	3.32	2.32	ppb
Iron	57-2	4.22	2.69	1.64	2.85	45.48	ppb
Lead	206-1	0.08	0.12	0.05	0.08	41.58	ppb
Lead	207-1	0.08	0.09	0.07	0.08	12.52	ppb
Lead	208-1	0.08	0.09	0.08	0.08	6.72	ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	-1.08	0.72	-0.25		ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:25:37	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.17	0.20	15.92	ppb
Molybdenum	95-1	0.24	0.21	0.25	0.23	10.34	ppb
Molybdenum	96-1	0.25	0.24	0.23	0.24	3.31	ppb
Molybdenum	97-1	0.29	0.29	0.22	0.27	14.50	ppb
Molybdenum	98-1	0.22	0.29	0.24	0.25	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.08	-0.04	-0.06		ppb
Phosphorus	31-2	-13.73	-13.73	-16.19	-14.55		ppb
Potassium	39-2	33.44	29.66	35.91	33.00	9.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	1.37	0.09	0.66	99.59	ppb
Selenium	82-1	-0.90	-0.78	-0.77	-0.82		ppb
Silicon	28-1	-0.62	-3.59	-3.59	-2.60		ppb
Silver	109-1	0.04	0.04	0.05	0.04	21.33	ppb
Silver	107-1	0.06	0.05	0.05	0.05	15.89	ppb
Sodium	23-2	48.50	47.22	44.30	46.68	4.61	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	84.11	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	56.41	ppb
Sulfur	34-1	95.53	-303.54	-345.35	-184.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.08	0.07	9.77	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	9.84	ppb
Tin	118-1	0.35	0.36	0.33	0.35	4.51	ppb
Titanium	47-1	0.07	0.04	0.01	0.04	87.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	47.40	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	55.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.02	0.04	-0.02		ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.53	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:25:37	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.11	0.14	22.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-05 Instrumnet Name : P7
 Client Sample ID : XADP-05-GYM-BRG-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:29:04 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.77	11.30	12.62	11.90	5.60	ppb
Antimony	121-1	0.31	0.31	0.32	0.32	2.12	ppb
Arsenic	75-2	0.38	0.38	0.38	0.38	0.51	ppb
Barium	135-1	13.81	13.72	13.45	13.66	1.37	ppb
Barium	137-1	13.90	13.92	14.19	14.01	1.16	ppb
Beryllium	9-1	0.13	0.09	0.05	0.09	42.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.67	9.14	8.26	8.36	8.83	ppb
Boron	11-1	9.08	8.97	8.96	9.01	0.76	ppb
Cadmium	111-1	-0.09	0.12	-0.03	0.00	8747.36	ppb
Cadmium	106-1	-2.16	1.16	-1.43	-0.81		ppb
Cadmium	108-1	0.11	0.19	0.12	0.14	33.33	ppb
Calcium	43-1	6485.45	6682.15	6424.33	6530.64	2.06	ppb
Calcium	44-1	6570.87	6473.82	6437.70	6494.13	1.06	ppb
Chromium	52-2	-0.15	-0.16	-0.18	-0.16		ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	67.05	ppb
Copper	63-2	134.39	133.42	135.64	134.48	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.67	24.52	25.10	25.43	4.38	ppb
Iron	57-2	27.51	30.80	25.52	27.95	9.54	ppb
Lead	206-1	1.76	1.86	1.71	1.78	4.41	ppb
Lead	207-1	1.61	1.61	1.49	1.57	4.36	ppb
Lead	208-1	1.66	1.63	1.57	1.62	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	1175.61	1180.06	1185.73	1180.46	0.43	ppb
Manganese	55-2	11.85	11.86	11.95	11.88	0.46	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-05	Instrumnet Name :	P7
Client Sample ID :	XADP-05-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:29:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.30	0.28	0.31	8.84	ppb
Molybdenum	95-1	0.10	0.12	0.10	0.11	10.08	ppb
Molybdenum	96-1	0.18	0.17	0.11	0.15	25.23	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	15.40	ppb
Molybdenum	98-1	0.11	0.14	0.09	0.11	17.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.89	1.76	1.78	5.33	ppb
Phosphorus	31-2	580.34	649.73	609.24	613.10	5.68	ppb
Potassium	39-2	496.49	488.33	489.62	491.48	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.37	0.00	0.00	0.79	173.21	ppb
Selenium	78-2	1.32	-0.22	-0.92	0.06	1880.32	ppb
Selenium	82-1	-0.80	-0.67	-1.26	-0.91		ppb
Silicon	28-1	989.19	1061.53	973.25	1007.99	4.67	ppb
Silver	109-1	0.04	0.03	0.04	0.04	17.54	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.78	ppb
Sodium	23-2	10877.89	10722.19	10811.81	10803.96	0.72	ppb
Strontium	86-1	21.18	21.75	20.63	21.19	2.64	ppb
Strontium	88-1	21.01	21.15	20.89	21.02	0.61	ppb
Sulfur	34-1	5.37	-130.50	-218.25	-114.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.96	ppb
Tin	118-1	0.11	0.14	0.12	0.12	11.45	ppb
Titanium	47-1	0.33	0.28	0.33	0.31	10.22	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	10.36	ppb
Vanadium	51-2	0.09	0.08	0.06	0.08	19.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	347.53	346.15	348.27	347.32	0.31	ppb
Zirconium	90-1	0.54	0.44	0.37	0.45	19.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-05	Instrumnet Name :	P7
Client Sample ID :	XADP-05-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:29:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.51	0.38	0.48	17.50	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-06 Instrumnet Name : P7
 Client Sample ID : XADP-06-GYM-BRG-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:32:29 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.79	10.83	9.11	10.57	12.83	ppb
Antimony	121-1	0.18	0.20	0.20	0.19	7.27	ppb
Arsenic	75-2	0.34	0.42	0.39	0.38	10.98	ppb
Barium	135-1	15.28	14.71	14.63	14.87	2.39	ppb
Barium	137-1	15.08	15.19	14.74	15.01	1.57	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	11.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.56	7.00	7.88	7.48	5.99	ppb
Boron	11-1	7.48	7.68	8.53	7.90	7.05	ppb
Cadmium	111-1	0.03	-0.08	-0.12	-0.06		ppb
Cadmium	106-1	-0.02	-1.14	-1.59	-0.91		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Calcium	43-1	6579.74	6656.60	6525.66	6587.33	1.00	ppb
Calcium	44-1	6541.71	6482.90	6482.31	6502.31	0.52	ppb
Chromium	52-2	-0.21	-0.25	-0.24	-0.23		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	89.85	91.53	90.48	90.62	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.68	51.12	49.51	50.44	1.65	ppb
Iron	57-2	55.01	48.79	51.63	51.81	6.01	ppb
Lead	206-1	0.41	0.46	0.41	0.42	6.67	ppb
Lead	207-1	0.33	0.36	0.34	0.35	4.55	ppb
Lead	208-1	0.36	0.38	0.38	0.37	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	1185.84	1200.25	1193.81	1193.30	0.60	ppb
Manganese	55-2	16.74	16.44	16.32	16.50	1.29	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-06	Instrumnet Name :	P7
Client Sample ID :	XADP-06-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:32:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.15	0.16	1.96	ppb
Molybdenum	95-1	0.11	0.06	0.06	0.08	37.26	ppb
Molybdenum	96-1	0.10	0.09	0.08	0.09	12.13	ppb
Molybdenum	97-1	0.06	0.09	0.10	0.08	22.85	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.06	21.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.14	0.14	8.27	ppb
Phosphorus	31-2	597.55	629.26	664.32	630.38	5.30	ppb
Potassium	39-2	492.69	492.39	510.17	498.42	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.22	-1.02	1.19	0.13	865.32	ppb
Selenium	82-1	-1.52	-0.70	-0.54	-0.92		ppb
Silicon	28-1	973.40	966.61	978.07	972.69	0.59	ppb
Silver	109-1	0.04	0.02	0.02	0.03	42.21	ppb
Silver	107-1	0.03	0.03	0.04	0.03	19.07	ppb
Sodium	23-2	10888.91	10937.19	10864.17	10896.76	0.34	ppb
Strontium	86-1	20.83	20.65	21.26	20.91	1.49	ppb
Strontium	88-1	21.05	21.08	21.02	21.05	0.15	ppb
Sulfur	34-1	-99.54	-312.55	-160.93	-191.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	273.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.04	0.05	0.05	15.92	ppb
Titanium	47-1	0.37	0.32	0.20	0.30	28.58	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	46.92	ppb
Vanadium	51-2	0.09	0.05	0.06	0.07	35.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.41	28.10	29.29	28.27	3.35	ppb
Zirconium	90-1	0.24	0.20	0.19	0.21	12.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-06	Instrumnet Name :	P7
Client Sample ID :	XADP-06-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:32:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.23	0.20	13.16	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-07 Instrumnet Name : P7
 Client Sample ID : XADP-07-GYM-BRG-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:35:55 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.17	16.90	13.33	14.13	17.42	ppb
Antimony	121-1	0.12	0.14	0.17	0.14	14.42	ppb
Arsenic	75-2	0.27	0.42	0.43	0.37	23.73	ppb
Barium	135-1	14.44	14.12	14.19	14.25	1.18	ppb
Barium	137-1	14.54	14.39	14.26	14.40	0.97	ppb
Beryllium	9-1	0.06	0.01	0.03	0.03	78.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.16	7.17	5.87	6.40	10.67	ppb
Boron	11-1	7.09	7.31	6.98	7.13	2.37	ppb
Cadmium	111-1	-0.05	0.04	-0.06	-0.02		ppb
Cadmium	106-1	-0.98	0.17	-1.09	-0.63		ppb
Cadmium	108-1	-0.01	-0.05	0.08	0.01	721.47	ppb
Calcium	43-1	6663.57	6472.84	6567.34	6567.92	1.45	ppb
Calcium	44-1	6539.07	6474.79	6521.50	6511.79	0.51	ppb
Chromium	52-2	-0.21	-0.24	-0.20	-0.22		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	459.12	ppb
Copper	63-2	161.02	159.70	163.46	161.39	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.25	27.28	26.04	26.52	2.49	ppb
Iron	57-2	31.88	26.04	28.03	28.65	10.37	ppb
Lead	206-1	1.78	1.75	1.69	1.74	2.56	ppb
Lead	207-1	1.59	1.50	1.58	1.55	3.21	ppb
Lead	208-1	1.64	1.63	1.62	1.63	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1186.02	1136.46	1177.70	1166.73	2.27	ppb
Manganese	55-2	21.90	21.72	21.88	21.83	0.44	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-07	Instrumnet Name :	P7
Client Sample ID :	XADP-07-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:35:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.09	0.09	0.10	22.68	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.06	28.34	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	15.50	ppb
Molybdenum	97-1	0.07	0.09	0.04	0.07	33.22	ppb
Molybdenum	98-1	0.04	0.04	0.07	0.05	42.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.56	0.63	0.56	12.30	ppb
Phosphorus	31-2	620.93	564.36	666.76	617.35	8.31	ppb
Potassium	39-2	484.39	487.04	481.17	484.20	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	0.39	1.47	0.82	70.03	ppb
Selenium	82-1	-0.37	-1.39	-0.99	-0.92		ppb
Silicon	28-1	966.77	978.38	977.58	974.24	0.67	ppb
Silver	109-1	0.02	0.02	0.03	0.02	26.95	ppb
Silver	107-1	0.04	0.03	0.03	0.03	21.14	ppb
Sodium	23-2	10892.69	10742.43	10846.12	10827.08	0.71	ppb
Strontium	86-1	21.30	21.08	21.07	21.15	0.61	ppb
Strontium	88-1	21.26	21.08	21.10	21.15	0.48	ppb
Sulfur	34-1	-255.42	-201.50	-106.25	-187.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.03	0.04	35.64	ppb
Titanium	47-1	0.32	0.23	0.29	0.28	17.25	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	17.69	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	13.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	190.63	186.09	191.79	189.50	1.59	ppb
Zirconium	90-1	0.15	0.13	0.13	0.14	11.34	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-07	Instrumnet Name :	P7
Client Sample ID :	XADP-07-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:35:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.11	0.14	22.23	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-08 Instrumnet Name : P7
 Client Sample ID : XADP-08-GYM-BRG-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:39:21 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.55	15.01	15.65	15.40	2.22	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	11.92	ppb
Arsenic	75-2	0.40	0.40	0.34	0.38	7.94	ppb
Barium	135-1	14.70	14.86	14.98	14.85	0.95	ppb
Barium	137-1	14.73	14.74	14.79	14.75	0.22	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	41.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	4.72	6.06	5.24	13.80	ppb
Boron	11-1	5.84	6.62	7.08	6.52	9.61	ppb
Cadmium	111-1	-0.07	0.03	-0.11	-0.05		ppb
Cadmium	106-1	-1.04	0.36	-1.52	-0.73		ppb
Cadmium	108-1	0.07	0.03	0.08	0.06	38.13	ppb
Calcium	43-1	6584.54	6428.04	6661.75	6558.11	1.82	ppb
Calcium	44-1	6541.83	6548.76	6541.70	6544.10	0.06	ppb
Chromium	52-2	-0.23	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	250.59	ppb
Copper	63-2	174.35	177.31	174.36	175.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.35	28.43	27.81	28.20	1.19	ppb
Iron	57-2	27.72	32.80	33.69	31.40	10.26	ppb
Lead	206-1	1.59	1.61	1.57	1.59	1.16	ppb
Lead	207-1	1.47	1.38	1.37	1.41	3.64	ppb
Lead	208-1	1.48	1.44	1.40	1.44	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	1178.78	1173.82	1170.14	1174.25	0.37	ppb
Manganese	55-2	19.64	19.32	19.68	19.55	1.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-08	Instrumnet Name :	P7
Client Sample ID :	XADP-08-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:39:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.07	0.08	18.72	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	30.42	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	21.56	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	3.76	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	36.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.48	0.60	0.53	12.16	ppb
Phosphorus	31-2	760.76	624.73	622.96	669.48	11.81	ppb
Potassium	39-2	479.59	496.55	493.70	489.95	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.81	0.00	0.54	86.60	ppb
Selenium	78-2	0.60	-0.86	1.10	0.28	361.19	ppb
Selenium	82-1	-0.42	-0.72	-1.01	-0.72		ppb
Silicon	28-1	977.01	953.75	965.45	965.40	1.20	ppb
Silver	109-1	0.02	0.01	0.03	0.02	38.72	ppb
Silver	107-1	0.03	0.00	0.02	0.02	71.92	ppb
Sodium	23-2	10832.76	10972.89	10790.55	10865.40	0.88	ppb
Strontium	86-1	21.52	20.50	21.07	21.03	2.43	ppb
Strontium	88-1	21.23	21.42	21.23	21.29	0.51	ppb
Sulfur	34-1	-162.87	-250.96	-124.54	-179.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.06	0.09	0.05	67.81	ppb
Titanium	47-1	0.26	0.38	0.34	0.33	19.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	80.04	ppb
Vanadium	51-2	0.11	0.07	0.08	0.08	23.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	154.90	158.59	156.50	156.66	1.18	ppb
Zirconium	90-1	0.09	0.11	0.08	0.10	12.82	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-08	Instrumnet Name :	P7
Client Sample ID :	XADP-08-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:39:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.13	0.14	10.70	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-09 Instrumnet Name : P7
 Client Sample ID : XADP-09-GYM-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:42:47 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.55	10.63	12.86	12.35	12.37	ppb
Antimony	121-1	0.08	0.13	0.14	0.11	25.05	ppb
Arsenic	75-2	0.49	0.39	0.40	0.43	12.21	ppb
Barium	135-1	12.92	14.04	13.81	13.59	4.33	ppb
Barium	137-1	13.94	13.60	14.04	13.86	1.63	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.07	4.44	6.98	6.16	24.22	ppb
Boron	11-1	6.11	5.93	6.09	6.04	1.65	ppb
Cadmium	111-1	-0.05	-0.21	-0.06	-0.11		ppb
Cadmium	106-1	-0.88	-2.71	-0.79	-1.46		ppb
Cadmium	108-1	0.07	0.07	0.12	0.09	30.23	ppb
Calcium	43-1	6359.82	6252.73	6605.74	6406.10	2.83	ppb
Calcium	44-1	6379.82	6315.50	6524.09	6406.47	1.67	ppb
Chromium	52-2	-0.20	-0.17	-0.16	-0.18		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	131.30	131.32	131.36	131.32	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.34	38.12	36.31	36.92	2.82	ppb
Iron	57-2	42.96	35.47	36.67	38.37	10.50	ppb
Lead	206-1	1.16	1.09	1.14	1.13	2.91	ppb
Lead	207-1	1.00	1.10	1.07	1.06	4.75	ppb
Lead	208-1	1.06	1.07	1.09	1.07	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1188.47	1201.03	1163.48	1184.33	1.61	ppb
Manganese	55-2	12.56	12.67	12.31	12.52	1.47	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-09	Instrumnet Name :	P7
Client Sample ID :	XADP-09-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:42:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	3.91	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	17.43	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	10.32	ppb
Molybdenum	97-1	0.01	0.09	0.06	0.05	74.26	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.05	1.08	1.03	5.90	ppb
Phosphorus	31-2	634.46	632.22	557.84	608.17	7.17	ppb
Potassium	39-2	500.73	494.75	480.38	491.95	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.80	0.27	173.21	ppb
Selenium	78-2	-0.13	0.97	0.31	0.38	144.08	ppb
Selenium	82-1	0.24	-1.02	-0.05	-0.28		ppb
Silicon	28-1	963.10	941.37	977.80	960.76	1.91	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.98	ppb
Silver	107-1	0.02	0.03	0.01	0.02	30.46	ppb
Sodium	23-2	11084.42	10997.77	10791.02	10957.74	1.38	ppb
Strontium	86-1	21.12	20.11	21.03	20.76	2.69	ppb
Strontium	88-1	20.71	20.21	20.80	20.58	1.55	ppb
Sulfur	34-1	-593.11	-697.51	-143.68	-478.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.03	0.02	0.03	44.44	ppb
Titanium	47-1	1.36	0.34	0.20	0.63	99.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.21	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	14.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	156.45	155.33	155.38	155.72	0.41	ppb
Zirconium	90-1	0.08	0.14	0.07	0.10	37.59	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-09	Instrumnet Name :	P7
Client Sample ID :	XADP-09-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:42:47	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	7.10	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-10 Instrumnet Name : P7
 Client Sample ID : XADP-10-GYM-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:46:13 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.72	11.54	11.24	11.83	6.59	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	9.42	ppb
Arsenic	75-2	0.41	0.48	0.38	0.42	12.04	ppb
Barium	135-1	13.54	13.61	13.46	13.54	0.56	ppb
Barium	137-1	14.21	13.69	14.00	13.96	1.87	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	35.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.21	5.46	6.60	6.09	9.53	ppb
Boron	11-1	5.89	5.95	6.15	6.00	2.27	ppb
Cadmium	111-1	-0.08	-0.15	-0.06	-0.10		ppb
Cadmium	106-1	-1.13	-1.86	-0.74	-1.24		ppb
Cadmium	108-1	0.03	0.11	0.04	0.06	72.67	ppb
Calcium	43-1	6471.34	6526.30	6402.31	6466.65	0.96	ppb
Calcium	44-1	6446.34	6467.43	6429.95	6447.91	0.29	ppb
Chromium	52-2	-0.26	-0.18	-0.19	-0.21		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	98.34	97.04	99.17	98.19	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.59	39.02	39.48	39.36	0.76	ppb
Iron	57-2	42.38	45.68	41.48	43.18	5.11	ppb
Lead	206-1	0.55	0.67	0.53	0.58	12.44	ppb
Lead	207-1	0.53	0.51	0.46	0.50	7.11	ppb
Lead	208-1	0.52	0.54	0.48	0.52	5.77	ppb
Lithium	6-1						%
Magnesium	24-2	1182.06	1166.51	1172.34	1173.64	0.67	ppb
Manganese	55-2	13.29	13.28	13.19	13.25	0.40	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-10	Instrumnet Name :	P7
Client Sample ID :	XADP-10-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:46:13	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	29.02	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	7.03	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	16.97	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	39.17	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	27.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.38	0.45	0.41	8.82	ppb
Phosphorus	31-2	585.23	624.70	612.92	607.61	3.33	ppb
Potassium	39-2	485.36	485.39	492.83	487.86	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	0.54	0.12	0.41	60.49	ppb
Selenium	82-1	-0.09	-1.12	0.03	-0.39		ppb
Silicon	28-1	966.75	944.22	947.71	952.89	1.27	ppb
Silver	109-1	0.02	0.01	0.02	0.01	43.90	ppb
Silver	107-1	0.02	0.01	0.02	0.02	40.49	ppb
Sodium	23-2	10881.68	10884.38	10851.04	10872.37	0.17	ppb
Strontium	86-1	20.94	20.93	21.20	21.03	0.73	ppb
Strontium	88-1	21.12	21.18	20.76	21.02	1.08	ppb
Sulfur	34-1	-286.04	-425.82	-435.78	-382.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	-0.01	0.02	0.02	172.49	ppb
Titanium	47-1	0.30	0.39	0.35	0.34	13.49	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	84.39	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	15.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.41	112.48	112.35	112.75	0.51	ppb
Zirconium	90-1	0.08	0.07	0.05	0.07	28.29	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-10	Instrumnet Name :	P7
Client Sample ID :	XADP-10-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:46:13	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.09	0.07	22.06	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-11 Instrumnet Name : P7
 Client Sample ID : XADP-11-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:49:39 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.54	8.03	12.08	10.22	20.02	ppb
Antimony	121-1	0.11	0.10	0.13	0.11	14.54	ppb
Arsenic	75-2	0.31	0.34	0.23	0.30	18.59	ppb
Barium	135-1	11.94	11.45	12.04	11.81	2.67	ppb
Barium	137-1	11.65	12.02	12.30	11.99	2.74	ppb
Beryllium	9-1	-0.01	0.01	0.04	0.01	243.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	6.28	5.57	5.80	7.22	ppb
Boron	11-1	5.59	6.02	6.03	5.88	4.27	ppb
Cadmium	111-1	-0.09	-0.15	-0.02	-0.09		ppb
Cadmium	106-1	-2.07	-2.48	-1.41	-1.99		ppb
Cadmium	108-1	0.12	0.04	0.25	0.13	80.58	ppb
Calcium	43-1	6448.12	6541.89	6690.38	6560.13	1.86	ppb
Calcium	44-1	6389.81	6270.23	6675.39	6445.14	3.23	ppb
Chromium	52-2	-0.23	-0.18	-0.17	-0.19		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	206.11	207.35	203.68	205.72	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.24	13.87	13.54	13.88	2.55	ppb
Iron	57-2	22.76	18.71	19.79	20.42	10.26	ppb
Lead	206-1	2.46	2.51	2.54	2.50	1.71	ppb
Lead	207-1	2.31	2.24	2.26	2.27	1.54	ppb
Lead	208-1	2.30	2.26	2.36	2.31	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1195.45	1208.33	1186.80	1196.86	0.91	ppb
Manganese	55-2	5.79	5.53	6.00	5.77	4.06	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-11	Instrumnet Name :	P7
Client Sample ID :	XADP-11-GYM-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:49:39	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	14.49	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	17.63	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	38.86	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	87.48	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	22.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.32	9.53	8.96	9.27	3.10	ppb
Phosphorus	31-2	613.40	574.12	564.65	584.06	4.43	ppb
Potassium	39-2	489.79	486.31	467.63	481.24	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	-0.64	-1.24	-0.44		ppb
Selenium	82-1	-0.41	0.23	-0.76	-0.31		ppb
Silicon	28-1	953.90	930.21	991.70	958.60	3.24	ppb
Silver	109-1	0.04	0.02	0.01	0.02	68.43	ppb
Silver	107-1	0.01	0.01	0.02	0.01	57.85	ppb
Sodium	23-2	10975.45	11072.12	10959.31	11002.29	0.55	ppb
Strontium	86-1	20.19	19.01	20.16	19.79	3.42	ppb
Strontium	88-1	19.80	19.97	20.40	20.06	1.55	ppb
Sulfur	34-1	-416.83	-416.38	119.74	-237.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.18	0.18	0.19	3.91	ppb
Titanium	47-1	0.32	0.22	0.28	0.27	18.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.76	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	10.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	377.42	382.03	377.31	378.92	0.71	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.31	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-11	Instrumnet Name :	P7
Client Sample ID :	XADP-11-GYM-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:49:39	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.07	0.06	51.42	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-12 Instrumnet Name : P7
 Client Sample ID : XADP-12-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:53:06 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	10.99	9.25	9.21	19.58	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	2.78	ppb
Arsenic	75-2	0.32	0.44	0.36	0.37	16.05	ppb
Barium	135-1	12.19	11.90	12.22	12.10	1.44	ppb
Barium	137-1	12.44	11.99	12.06	12.16	2.03	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.00	5.40	5.87	5.76	5.49	ppb
Boron	11-1	5.20	5.80	5.53	5.51	5.43	ppb
Cadmium	111-1	-0.10	-0.13	-0.09	-0.11		ppb
Cadmium	106-1	-1.85	-2.37	-1.61	-1.94		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.76	ppb
Calcium	43-1	6622.53	6759.38	6736.15	6706.02	1.09	ppb
Calcium	44-1	6475.99	6707.19	6637.48	6606.89	1.80	ppb
Chromium	52-2	-0.26	-0.26	-0.18	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	179.95	177.08	182.19	179.74	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.87	11.19	14.41	12.49	13.62	ppb
Iron	57-2	13.61	16.69	15.29	15.20	10.16	ppb
Lead	206-1	0.80	0.79	0.84	0.81	3.21	ppb
Lead	207-1	0.76	0.75	0.75	0.75	0.53	ppb
Lead	208-1	0.76	0.76	0.79	0.77	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1208.31	1173.65	1198.65	1193.54	1.50	ppb
Manganese	55-2	4.84	4.27	4.75	4.62	6.56	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-12	Instrumnet Name :	P7
Client Sample ID :	XADP-12-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:53:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	29.34	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	40.21	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.23	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	42.68	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	34.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	2.88	3.00	3.02	4.97	ppb
Phosphorus	31-2	589.00	604.11	605.84	599.65	1.54	ppb
Potassium	39-2	478.98	458.39	485.23	474.20	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.82	0.55	86.60	ppb
Selenium	78-2	1.35	-0.41	-0.39	0.18	552.00	ppb
Selenium	82-1	0.13	-0.45	-0.13	-0.15		ppb
Silicon	28-1	974.87	1017.19	1000.25	997.44	2.14	ppb
Silver	109-1	0.03	0.01	0.02	0.02	48.34	ppb
Silver	107-1	0.02	0.01	0.02	0.02	31.67	ppb
Sodium	23-2	10781.50	10674.27	10817.45	10757.74	0.69	ppb
Strontium	86-1	20.37	20.62	20.02	20.34	1.48	ppb
Strontium	88-1	20.75	20.53	20.33	20.54	1.01	ppb
Sulfur	34-1	-504.81	-79.39	-226.75	-270.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.07	0.05	29.29	ppb
Titanium	47-1	0.30	0.35	0.24	0.29	19.05	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	91.60	ppb
Vanadium	51-2	0.08	0.05	0.06	0.07	17.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	203.62	201.28	202.67	202.52	0.58	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.64	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-12	Instrumnet Name :	P7
Client Sample ID :	XADP-12-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:53:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	45.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-13 Instrumnet Name : P7
 Client Sample ID : XADP-13-GYM-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:56:33 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	8.72	9.51	8.54	12.64	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	13.97	ppb
Arsenic	75-2	0.29	0.49	0.39	0.39	25.37	ppb
Barium	135-1	12.09	13.12	11.87	12.36	5.39	ppb
Barium	137-1	12.34	12.74	12.15	12.41	2.40	ppb
Beryllium	9-1	0.03	0.04	-0.01	0.02	111.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	5.74	6.09	5.69	7.46	ppb
Boron	11-1	4.99	5.60	5.49	5.36	6.05	ppb
Cadmium	111-1	-0.11	-0.14	0.00	-0.08		ppb
Cadmium	106-1	-1.93	-1.93	-0.52	-1.46		ppb
Cadmium	108-1	-0.05	0.20	0.07	0.08	161.30	ppb
Calcium	43-1	6592.82	6330.64	6586.94	6503.47	2.30	ppb
Calcium	44-1	6540.09	6418.17	6384.24	6447.50	1.27	ppb
Chromium	52-2	-0.21	-0.21	-0.25	-0.22		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	144.65	155.97	149.24	149.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.75	10.40	11.70	10.61	9.36	ppb
Iron	57-2	14.59	17.56	16.57	16.24	9.32	ppb
Lead	206-1	1.47	1.53	1.53	1.51	2.19	ppb
Lead	207-1	1.34	1.33	1.41	1.36	3.40	ppb
Lead	208-1	1.41	1.37	1.41	1.40	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1193.06	1288.67	1229.65	1237.13	3.90	ppb
Manganese	55-2	4.66	4.81	4.65	4.71	1.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-13	Instrumnet Name :	P7
Client Sample ID :	XADP-13-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:56:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.03	47.64	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.05	29.84	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	22.56	ppb
Molybdenum	97-1	0.05	0.02	0.01	0.03	72.30	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	8.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.96	4.49	4.16	4.20	6.35	ppb
Phosphorus	31-2	574.31	543.98	586.30	568.20	3.84	ppb
Potassium	39-2	516.85	567.29	533.32	539.15	4.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	-0.45	-0.15	1.47	0.29	357.33	ppb
Selenium	82-1	-0.73	-0.67	-0.50	-0.63		ppb
Silicon	28-1	970.41	960.70	965.91	965.67	0.50	ppb
Silver	109-1	0.01	0.01	0.02	0.01	18.74	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.60	ppb
Sodium	23-2	10792.71	11490.44	11018.09	11100.41	3.21	ppb
Strontium	86-1	20.04	19.98	20.07	20.03	0.22	ppb
Strontium	88-1	20.33	20.10	20.28	20.24	0.61	ppb
Sulfur	34-1	-439.11	-363.27	-54.84	-285.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.03	0.04	0.05	38.44	ppb
Titanium	47-1	0.31	0.24	0.20	0.25	22.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1148.91	ppb
Vanadium	51-2	0.03	0.06	0.07	0.06	34.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	369.26	399.93	384.85	384.68	3.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.83	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-13	Instrumnet Name :	P7
Client Sample ID :	XADP-13-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:56:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	54.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-14 Instrumnet Name : P7
 Client Sample ID : XADP-14-GYM-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:59:58 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.71	7.16	9.73	7.20	34.80	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	19.63	ppb
Arsenic	75-2	0.29	0.39	0.29	0.33	17.78	ppb
Barium	135-1	12.82	13.19	13.12	13.05	1.52	ppb
Barium	137-1	12.96	13.85	13.19	13.34	3.48	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.01	5.26	5.24	4.33	ppb
Boron	11-1	4.99	5.54	5.72	5.42	7.04	ppb
Cadmium	111-1	-0.07	-0.14	0.04	-0.06		ppb
Cadmium	106-1	-0.86	-2.07	0.02	-0.97		ppb
Cadmium	108-1	0.28	0.08	0.04	0.13	98.02	ppb
Calcium	43-1	6549.56	6557.69	6567.71	6558.32	0.14	ppb
Calcium	44-1	6496.91	6469.90	6517.15	6494.65	0.37	ppb
Chromium	52-2	-0.24	-0.22	-0.20	-0.22		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	145.20	146.46	145.64	145.77	0.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.92	11.41	11.21	11.18	2.21	ppb
Iron	57-2	12.47	13.15	15.02	13.55	9.75	ppb
Lead	206-1	1.09	0.98	0.99	1.02	6.12	ppb
Lead	207-1	0.91	0.87	0.88	0.89	2.34	ppb
Lead	208-1	0.97	0.92	0.94	0.94	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	1194.18	1207.59	1194.21	1198.66	0.65	ppb
Manganese	55-2	4.44	4.67	4.90	4.67	4.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-14	Instrumnet Name :	P7
Client Sample ID :	XADP-14-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:59:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	21.68	ppb
Molybdenum	95-1	0.04	0.08	0.05	0.06	36.26	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	30.25	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	30.81	ppb
Molybdenum	98-1	0.04	0.01	0.02	0.03	43.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.84	1.56	1.65	9.57	ppb
Phosphorus	31-2	575.73	597.37	518.53	563.88	7.22	ppb
Potassium	39-2	452.62	452.25	445.11	449.99	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.00	0.27	173.21	ppb
Selenium	78-2	-0.71	0.39	-0.28	-0.20		ppb
Selenium	82-1	-0.88	-0.91	-0.68	-0.82		ppb
Silicon	28-1	989.60	1006.60	1000.65	998.95	0.86	ppb
Silver	109-1	0.02	0.01	0.01	0.01	48.23	ppb
Silver	107-1	0.03	0.01	0.01	0.02	44.38	ppb
Sodium	23-2	10761.50	10838.17	10680.12	10759.93	0.73	ppb
Strontium	86-1	20.62	19.82	20.83	20.42	2.59	ppb
Strontium	88-1	21.01	20.82	20.67	20.83	0.83	ppb
Sulfur	34-1	-253.92	89.44	142.80	-7.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.08	0.05	0.05	0.06	21.48	ppb
Titanium	47-1	0.29	0.36	0.32	0.32	9.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.76	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	4.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	181.38	181.05	181.43	181.29	0.11	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	22.30	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-14	Instrumnet Name :	P7
Client Sample ID :	XADP-14-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:59:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	19.46	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCV13 Instrumnet Name : P7
 Client Sample ID : CCV13 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:03:24 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.63	1.28	0.27	350.28	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	31.61	ppb
Arsenic	75-2	0.00	0.04	0.02	0.02	80.56	ppb
Barium	135-1	-0.03	-0.05	-0.03	-0.03		ppb
Barium	137-1	0.01	-0.03	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	26.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.05	1.59	1.77	1.47	25.41	ppb
Boron	11-1	1.28	1.44	1.54	1.42	9.08	ppb
Cadmium	111-1	-0.19	-0.12	-0.08	-0.13		ppb
Cadmium	106-1	-2.59	-1.54	-1.01	-1.71		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Calcium	43-1	-4.29	-5.72	-12.92	-7.64		ppb
Calcium	44-1	-6.34	-6.85	-3.51	-5.56		ppb
Chromium	52-2	-0.22	-0.25	-0.23	-0.23		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.06	-0.09	-0.07	-0.07		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.58	-0.52	-0.73	-0.61		ppb
Iron	57-2	0.03	-0.09	2.52	0.82	179.61	ppb
Lead	206-1	508.62	495.75	495.62	500.00	1.49	ppb
Lead	207-1	496.14	488.91	496.90	493.98	0.89	ppb
Lead	208-1	503.57	496.28	502.22	500.69	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	-5.60	-4.71	-4.41	-4.91		ppb
Manganese	55-2	-0.04	-0.05	-0.03	-0.04		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	106.38	ppb
Molybdenum	96-1	0.00	-0.02	0.02	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.04	0.01	255.56	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	59.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.08	-0.08	-0.10		ppb
Phosphorus	31-2	-5.25	-5.04	-10.31	-6.87		ppb
Potassium	39-2	8.89	12.43	11.94	11.09	17.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	1.30	0.04	0.68	93.30	ppb
Selenium	82-1	-1.23	-0.89	-0.98	-1.03		ppb
Silicon	28-1	-2.49	-1.79	-2.51	-2.26		ppb
Silver	109-1	0.01	0.02	0.00	0.01	88.69	ppb
Silver	107-1	0.02	0.00	0.00	0.01	161.38	ppb
Sodium	23-2	15.19	17.28	16.45	16.31	6.46	ppb
Strontium	86-1	0.06	0.08	-0.01	0.04	113.21	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	61.81	187.42	19.55	89.59	97.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	189.09	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.03	0.07	0.01	0.04	71.35	ppb
Uranium	238-1	0.00	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	398.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.35	-0.36	-0.33		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.01	0.01	0.00	3078.29	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:06:51	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.30	-0.14	-0.30		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	57.09	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	27.43	ppb
Barium	135-1	-0.01	-0.01	-0.05	-0.03		ppb
Barium	137-1	-0.02	-0.05	-0.01	-0.03		ppb
Beryllium	9-1	0.02	0.05	0.00	0.02	127.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.91	1.13	0.90	27.62	ppb
Boron	11-1	1.00	1.07	0.88	0.98	9.98	ppb
Cadmium	111-1	-0.12	-0.16	-0.21	-0.16		ppb
Cadmium	106-1	-1.63	-2.11	-2.72	-2.15		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	-9.18	2.73	-5.47	-3.97		ppb
Calcium	44-1	-5.96	-4.12	-10.82	-6.97		ppb
Chromium	52-2	0.07	0.02	0.03	0.04	65.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.10	-0.14	-0.14	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.07	-1.06	-0.61	-0.92		ppb
Iron	57-2	1.34	0.88	-0.73	0.49	220.57	ppb
Lead	206-1	0.06	0.07	0.09	0.07	24.03	ppb
Lead	207-1	0.07	0.05	0.03	0.05	43.20	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	-4.16	-4.68	-4.27	-4.37		ppb
Manganese	55-2	-0.05	-0.07	-0.06	-0.06		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:06:51	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	924.20	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	32035.13	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.13	-0.11	-0.10		ppb
Phosphorus	31-2	-9.75	-17.67	-2.24	-9.88		ppb
Potassium	39-2	0.72	-3.55	4.51	0.56	719.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.84	-0.04	0.31	149.66	ppb
Selenium	82-1	-0.27	-0.48	-0.99	-0.58		ppb
Silicon	28-1	-4.33	-2.91	-4.75	-4.00		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.76	ppb
Silver	107-1	0.00	0.00	0.01	0.00	83.59	ppb
Sodium	23-2	15.67	12.54	14.91	14.37	11.36	ppb
Strontium	86-1	0.05	0.02	0.03	0.03	41.32	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-297.11	-14.86	-211.27	-174.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.04	0.03	0.03	33.36	ppb
Titanium	47-1	0.00	0.06	-0.03	0.01	424.04	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.24	-0.49	-0.32		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:06:51	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	36.27	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-15 Instrumnet Name : P7
 Client Sample ID : XADP-15-MZ-OF2-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:10:18 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.95	4.98	5.18	5.04	2.50	ppb
Antimony	121-1	0.51	0.47	0.44	0.47	7.24	ppb
Arsenic	75-2	0.21	0.32	0.28	0.27	20.12	ppb
Barium	135-1	32.99	32.25	32.46	32.57	1.18	ppb
Barium	137-1	32.90	32.46	32.80	32.72	0.71	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	104.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.65	4.70	4.77	3.29	ppb
Boron	11-1	4.98	4.92	5.05	4.98	1.30	ppb
Cadmium	111-1	0.55	0.40	0.48	0.48	15.90	ppb
Cadmium	106-1	1.16	-0.30	0.78	0.55	138.46	ppb
Cadmium	108-1	1.98	1.65	1.56	1.73	12.59	ppb
Calcium	43-1	7172.27	7238.15	7245.90	7218.77	0.56	ppb
Calcium	44-1	7108.63	7244.69	7273.53	7208.95	1.22	ppb
Chromium	52-2	-0.22	-0.21	-0.25	-0.23		ppb
Cobalt	59-2	0.40	0.41	0.41	0.41	1.80	ppb
Copper	63-2	228.92	229.18	226.08	228.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.13	14.27	14.66	14.35	1.88	ppb
Iron	57-2	19.39	22.23	18.06	19.89	10.71	ppb
Lead	206-1	4.24	4.07	4.11	4.14	2.11	ppb
Lead	207-1	3.78	3.66	3.70	3.71	1.59	ppb
Lead	208-1	3.89	3.76	3.82	3.82	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1379.52	1353.38	1342.83	1358.58	1.39	ppb
Manganese	55-2	19.09	18.76	18.19	18.68	2.42	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-15 Instrumnet Name : P7
 Client Sample ID : XADP-15-MZ-OF2-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:10:18 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.07	0.07	9.44	ppb
Molybdenum	95-1	0.09	0.06	0.09	0.08	23.28	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	0.97	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	12.19	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	14.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.39	81.04	79.62	80.01	1.12	ppb
Phosphorus	31-2	154.47	106.98	140.39	133.95	18.21	ppb
Potassium	39-2	525.48	528.29	533.60	529.12	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	2.18	-0.68	1.10	0.87	166.27	ppb
Selenium	82-1	0.16	0.15	-0.79	-0.16		ppb
Silicon	28-1	1089.83	1091.54	1109.57	1096.98	1.00	ppb
Silver	109-1	0.04	0.03	0.03	0.03	12.56	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.86	ppb
Sodium	23-2	10973.43	10937.66	10925.54	10945.54	0.23	ppb
Strontium	86-1	24.78	24.47	24.50	24.58	0.71	ppb
Strontium	88-1	25.33	25.15	25.27	25.25	0.37	ppb
Sulfur	34-1	-50.46	90.55	105.34	48.48	177.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	125.60	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	99.86	ppb
Tin	118-1	1.14	1.05	1.08	1.09	4.07	ppb
Titanium	47-1	0.11	0.13	0.14	0.13	9.97	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	87.08	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5608.17	5665.00	5553.99	5609.05	0.99	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	18.42	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-15	Instrumnet Name :	P7
Client Sample ID :	XADP-15-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:10:18	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.06	0.06	33.60	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-16 Instrumnet Name : P7
 Client Sample ID : XADP-16-MZ-OF2-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:13:43 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	4.24	4.25	4.22	0.89	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	4.41	ppb
Arsenic	75-2	0.30	0.19	0.22	0.24	24.71	ppb
Barium	135-1	26.63	27.65	28.60	27.63	3.58	ppb
Barium	137-1	27.97	27.95	28.58	28.17	1.28	ppb
Beryllium	9-1	-0.01	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.02	5.09	4.53	11.88	ppb
Boron	11-1	4.59	4.06	4.68	4.44	7.46	ppb
Cadmium	111-1	-0.05	-0.07	0.09	-0.01		ppb
Cadmium	106-1	-1.50	-1.47	0.59	-0.80		ppb
Cadmium	108-1	0.04	0.24	0.08	0.12	89.93	ppb
Calcium	43-1	7257.80	6994.42	7286.93	7179.72	2.24	ppb
Calcium	44-1	7118.55	6963.72	7114.23	7065.50	1.25	ppb
Chromium	52-2	-0.24	-0.22	-0.25	-0.24		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	56.41	ppb
Copper	63-2	253.01	256.52	259.76	256.43	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.88	5.13	6.26	5.42	13.53	ppb
Iron	57-2	10.70	10.75	7.71	9.72	17.88	ppb
Lead	206-1	0.88	0.83	0.74	0.82	8.74	ppb
Lead	207-1	0.61	0.70	0.69	0.67	7.01	ppb
Lead	208-1	0.75	0.71	0.72	0.73	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1280.38	1304.49	1312.37	1299.08	1.28	ppb
Manganese	55-2	4.98	4.99	5.18	5.05	2.25	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-16	Instrumnet Name :	P7
Client Sample ID :	XADP-16-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:13:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.06	0.05	32.82	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.08	14.78	ppb
Molybdenum	96-1	0.02	0.04	0.07	0.04	58.84	ppb
Molybdenum	97-1	0.08	0.07	0.11	0.09	25.34	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.69	4.95	5.00	4.88	3.44	ppb
Phosphorus	31-2	242.52	202.06	214.67	219.75	9.42	ppb
Potassium	39-2	463.75	491.08	503.54	486.12	4.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.64	0.51	0.03	2126.19	ppb
Selenium	82-1	0.38	-0.02	-1.19	-0.28		ppb
Silicon	28-1	948.65	931.36	949.10	943.04	1.07	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.15	ppb
Silver	107-1	0.04	0.03	0.03	0.04	20.17	ppb
Sodium	23-2	10792.95	10941.61	10942.63	10892.40	0.79	ppb
Strontium	86-1	23.24	24.05	24.04	23.78	1.96	ppb
Strontium	88-1	24.01	23.58	24.40	23.99	1.70	ppb
Sulfur	34-1	418.75	209.26	648.73	425.58	51.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.12	0.14	0.11	41.03	ppb
Titanium	47-1	0.12	0.23	0.03	0.13	77.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	22.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	625.25	631.32	640.41	632.33	1.21	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	17.60	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-16	Instrumnet Name :	P7
Client Sample ID :	XADP-16-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:13:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	22.19	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-17 Instrumnet Name : P7
 Client Sample ID : XADP-17-MZ-OF1-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:17:09 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.28	5.82	5.94	6.35	12.77	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	13.81	ppb
Arsenic	75-2	0.26	0.31	0.29	0.28	9.30	ppb
Barium	135-1	14.80	14.25	14.51	14.52	1.89	ppb
Barium	137-1	14.62	14.94	14.66	14.74	1.18	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	125.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	4.71	5.23	4.88	6.28	ppb
Boron	11-1	4.98	5.09	4.99	5.02	1.23	ppb
Cadmium	111-1	0.11	0.05	0.02	0.06	76.57	ppb
Cadmium	106-1	-1.47	-1.55	-1.86	-1.63		ppb
Cadmium	108-1	0.16	0.49	0.16	0.27	70.15	ppb
Calcium	43-1	6404.48	6380.80	6249.95	6345.08	1.31	ppb
Calcium	44-1	6295.31	6387.38	6213.88	6298.85	1.38	ppb
Chromium	52-2	-0.23	-0.22	-0.18	-0.21		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	41.50	ppb
Copper	63-2	153.36	150.04	152.73	152.05	1.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.60	9.22	9.27	9.37	2.21	ppb
Iron	57-2	13.02	13.68	14.76	13.82	6.36	ppb
Lead	206-1	1.11	1.05	1.05	1.07	3.13	ppb
Lead	207-1	0.96	0.94	0.92	0.94	2.30	ppb
Lead	208-1	1.01	0.99	0.97	0.99	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1169.67	1132.04	1149.70	1150.47	1.64	ppb
Manganese	55-2	4.01	4.12	4.14	4.09	1.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-17	Instrumnet Name :	P7
Client Sample ID :	XADP-17-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:17:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	24.81	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	26.22	ppb
Molybdenum	96-1	0.04	0.01	0.03	0.03	52.17	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	4.88	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	88.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.55	11.53	11.56	11.55	0.12	ppb
Phosphorus	31-2	556.81	466.71	538.62	520.71	9.15	ppb
Potassium	39-2	477.17	466.87	486.22	476.76	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.85	1.27	0.49	0.87	44.86	ppb
Selenium	82-1	-0.20	-0.24	-0.58	-0.34		ppb
Silicon	28-1	925.75	934.46	916.23	925.48	0.99	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.57	ppb
Sodium	23-2	10946.65	10807.85	10984.73	10913.08	0.85	ppb
Strontium	86-1	19.82	19.65	19.98	19.82	0.82	ppb
Strontium	88-1	20.08	19.93	20.48	20.16	1.42	ppb
Sulfur	34-1	429.54	465.84	162.52	352.63	46.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.03	0.03	20.06	ppb
Titanium	47-1	0.19	0.26	0.17	0.21	23.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	756.21	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	12.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	592.81	575.47	587.41	585.23	1.52	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.19	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-17	Instrumnet Name :	P7
Client Sample ID :	XADP-17-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:17:09	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.07	0.05	48.55	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-18	Instrumnet Name :	P7
Client Sample ID :	XADP-18-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:20:35	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.56	13.61	11.29	12.48	9.31	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	10.35	ppb
Arsenic	75-2	0.34	0.34	0.41	0.37	11.53	ppb
Barium	135-1	14.43	15.16	14.88	14.82	2.48	ppb
Barium	137-1	14.51	14.66	14.51	14.56	0.59	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	346.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	5.47	4.61	4.79	12.77	ppb
Boron	11-1	4.66	5.09	4.57	4.77	5.78	ppb
Cadmium	111-1	-0.07	-0.06	-0.13	-0.09		ppb
Cadmium	106-1	-1.22	-0.95	-1.99	-1.39		ppb
Cadmium	108-1	0.00	0.08	-0.04	0.01	616.39	ppb
Calcium	43-1	6432.25	6444.07	6339.96	6405.43	0.89	ppb
Calcium	44-1	6464.62	6424.19	6354.50	6414.44	0.87	ppb
Chromium	52-2	-0.19	-0.22	-0.21	-0.21		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	147.77	137.99	143.29	143.02	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.94	21.50	22.00	22.48	5.73	ppb
Iron	57-2	30.39	27.98	29.16	29.18	4.13	ppb
Lead	206-1	0.57	0.53	0.60	0.56	6.29	ppb
Lead	207-1	0.50	0.48	0.43	0.47	8.19	ppb
Lead	208-1	0.48	0.48	0.51	0.49	3.08	ppb
Lithium	6-1						%
Magnesium	24-2	1216.85	1145.02	1183.26	1181.71	3.04	ppb
Manganese	55-2	12.99	12.37	12.13	12.50	3.56	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-18	Instrumnet Name :	P7
Client Sample ID :	XADP-18-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:20:35	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	9.98	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	27.13	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	13.85	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	4.45	ppb
Molybdenum	98-1	0.05	0.02	0.02	0.03	57.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.76	1.70	1.74	2.21	ppb
Phosphorus	31-2	611.12	537.27	598.41	582.27	6.78	ppb
Potassium	39-2	490.29	476.74	481.82	482.95	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	-0.58	1.80	0.66	180.72	ppb
Selenium	82-1	-0.33	-1.07	-0.77	-0.72		ppb
Silicon	28-1	985.08	980.46	961.76	975.77	1.27	ppb
Silver	109-1	0.02	0.02	0.01	0.02	23.25	ppb
Silver	107-1	0.02	0.01	0.00	0.01	114.56	ppb
Sodium	23-2	11215.89	10662.70	10842.35	10906.98	2.59	ppb
Strontium	86-1	20.62	21.49	20.98	21.03	2.07	ppb
Strontium	88-1	20.97	21.07	21.16	21.07	0.43	ppb
Sulfur	34-1	326.14	219.86	29.59	191.86	78.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.01	0.03	0.02	73.20	ppb
Titanium	47-1	0.41	0.31	0.33	0.35	15.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	174.08	ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	17.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	81.32	81.00	82.82	81.71	1.19	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	46.65	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-18	Instrumnet Name :	P7
Client Sample ID :	XADP-18-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:20:35	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	53.60	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-19 Instrumnet Name : P7
 Client Sample ID : XADP-19-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:24:01 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.35	6.60	10.75	7.90	31.28	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	13.05	ppb
Arsenic	75-2	0.39	0.45	0.32	0.38	17.13	ppb
Barium	135-1	15.19	14.31	14.74	14.75	3.00	ppb
Barium	137-1	15.06	14.24	15.14	14.82	3.36	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	253.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	5.25	4.18	4.86	12.27	ppb
Boron	11-1	4.93	4.85	5.29	5.02	4.62	ppb
Cadmium	111-1	-0.06	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	-1.89	-2.06	-0.87	-1.60		ppb
Cadmium	108-1	0.24	0.12	0.24	0.20	36.16	ppb
Calcium	43-1	6560.81	6444.58	6702.62	6569.34	1.97	ppb
Calcium	44-1	6479.33	6411.03	6473.25	6454.54	0.59	ppb
Chromium	52-2	-0.15	-0.22	-0.16	-0.18		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	148.57	151.02	148.56	149.39	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.73	15.01	14.89	15.54	6.65	ppb
Iron	57-2	19.38	22.14	22.75	21.43	8.38	ppb
Lead	206-1	1.20	1.07	1.14	1.14	5.89	ppb
Lead	207-1	0.94	0.93	0.97	0.95	1.85	ppb
Lead	208-1	1.02	1.01	1.02	1.01	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1191.27	1202.14	1177.86	1190.42	1.02	ppb
Manganese	55-2	7.69	7.26	7.55	7.50	2.93	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-19 Instrumnet Name : P7
 Client Sample ID : XADP-19-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:24:01 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.03	0.03	49.74	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	38.20	ppb
Molybdenum	96-1	0.00	0.03	0.01	0.01	108.23	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	61.15	ppb
Molybdenum	98-1	0.03	0.04	0.01	0.03	51.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.67	0.62	0.66	4.15	ppb
Phosphorus	31-2	602.85	574.02	580.44	585.77	2.58	ppb
Potassium	39-2	474.89	475.39	469.08	473.12	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	-1.03	0.59	-0.34		ppb
Selenium	82-1	-0.35	-0.07	-0.20	-0.20		ppb
Silicon	28-1	974.57	961.03	978.94	971.51	0.96	ppb
Silver	109-1	0.02	0.01	0.01	0.02	24.14	ppb
Silver	107-1	0.01	0.02	0.02	0.01	48.42	ppb
Sodium	23-2	10520.96	10701.69	10603.65	10608.77	0.85	ppb
Strontium	86-1	21.37	20.53	20.97	20.96	2.01	ppb
Strontium	88-1	20.96	20.79	21.05	20.93	0.63	ppb
Sulfur	34-1	129.75	-266.44	57.55	-26.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.02	43.93	ppb
Titanium	47-1	0.31	0.24	0.23	0.26	15.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	562.34	ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	24.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	185.31	192.66	189.48	189.15	1.95	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	17.26	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-19	Instrumnet Name :	P7
Client Sample ID :	XADP-19-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:24:01	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	16.48	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-20 Instrumnet Name : P7
 Client Sample ID : XADP-20-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:27:28 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	11.38	10.98	10.68	8.35	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	16.72	ppb
Arsenic	75-2	0.26	0.29	0.33	0.30	11.91	ppb
Barium	135-1	14.55	15.07	14.36	14.66	2.48	ppb
Barium	137-1	14.56	14.72	14.71	14.66	0.62	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	48.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.48	4.39	4.24	8.04	ppb
Boron	11-1	5.10	4.81	5.09	5.00	3.30	ppb
Cadmium	111-1	-0.10	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-1.49	-1.91	-1.18	-1.53		ppb
Cadmium	108-1	0.00	-0.09	0.00	-0.03		ppb
Calcium	43-1	6649.52	6484.20	6612.71	6582.14	1.32	ppb
Calcium	44-1	6645.53	6531.99	6627.74	6601.75	0.93	ppb
Chromium	52-2	-0.21	-0.23	-0.20	-0.22		ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	132.14	135.71	134.21	134.02	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.63	20.26	21.77	20.55	5.34	ppb
Iron	57-2	22.89	23.90	26.57	24.46	7.76	ppb
Lead	206-1	0.55	0.55	0.56	0.55	0.43	ppb
Lead	207-1	0.46	0.50	0.53	0.50	7.06	ppb
Lead	208-1	0.49	0.50	0.54	0.51	4.95	ppb
Lithium	6-1						%
Magnesium	24-2	1170.44	1217.39	1193.49	1193.78	1.97	ppb
Manganese	55-2	11.65	12.28	12.21	12.05	2.85	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-20 Instrumnet Name : P7
 Client Sample ID : XADP-20-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:27:28 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.01	67.32	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	15.62	ppb
Molybdenum	96-1	0.02	0.04	0.00	0.02	106.81	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.04	28.03	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	39.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.16	0.12	0.16	23.06	ppb
Phosphorus	31-2	591.96	626.15	699.04	639.05	8.56	ppb
Potassium	39-2	483.37	494.58	478.51	485.48	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	-0.78	-0.22	0.20	-0.27		ppb
Selenium	82-1	0.54	0.03	-0.14	0.14	251.80	ppb
Silicon	28-1	981.97	965.41	986.05	977.81	1.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.43	ppb
Silver	107-1	0.00	0.01	0.01	0.01	32.79	ppb
Sodium	23-2	10878.50	11060.15	10926.69	10955.11	0.86	ppb
Strontium	86-1	21.29	22.41	21.66	21.79	2.62	ppb
Strontium	88-1	21.21	21.62	21.42	21.42	0.95	ppb
Sulfur	34-1	307.19	76.15	258.17	213.84	56.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.35	0.23	0.39	0.32	25.44	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	57.61	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	17.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.04	47.12	46.77	46.98	0.39	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.83	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-20	Instrumnet Name :	P7
Client Sample ID :	XADP-20-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:27:28	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.04	0.04	62.92	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-21 Instrumnet Name : P7
 Client Sample ID : XADP-21-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:30:54 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.47	6.38	6.94	6.26	11.88	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	13.85	ppb
Arsenic	75-2	0.29	0.32	0.37	0.33	12.84	ppb
Barium	135-1	14.61	14.38	14.81	14.60	1.47	ppb
Barium	137-1	14.56	14.28	15.04	14.63	2.63	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	5.23	4.27	4.36	19.08	ppb
Boron	11-1	4.95	5.11	4.94	5.00	1.87	ppb
Cadmium	111-1	-0.11	0.06	-0.08	-0.04		ppb
Cadmium	106-1	-2.30	0.17	-1.27	-1.13		ppb
Cadmium	108-1	-0.09	0.16	0.41	0.16	153.46	ppb
Calcium	43-1	6603.69	6486.60	6462.76	6517.68	1.16	ppb
Calcium	44-1	6698.37	6456.63	6454.74	6536.58	2.14	ppb
Chromium	52-2	-0.18	-0.18	-0.17	-0.18		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	87.98	ppb
Copper	63-2	141.94	143.77	139.36	141.69	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.55	14.30	14.21	15.02	8.83	ppb
Iron	57-2	17.29	17.76	15.63	16.89	6.64	ppb
Lead	206-1	1.94	1.99	1.97	1.97	1.40	ppb
Lead	207-1	1.88	1.82	1.68	1.80	5.70	ppb
Lead	208-1	1.84	1.82	1.77	1.81	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1194.24	1179.46	1173.12	1182.27	0.92	ppb
Manganese	55-2	8.84	8.71	9.02	8.86	1.73	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-21	Instrumnet Name :	P7
Client Sample ID :	XADP-21-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	37.94	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	35.92	ppb
Molybdenum	96-1	0.00	0.01	0.05	0.02	122.50	ppb
Molybdenum	97-1	0.02	0.04	0.10	0.05	76.63	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	30.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.92	2.72	2.83	3.71	ppb
Phosphorus	31-2	603.29	522.38	549.34	558.34	7.38	ppb
Potassium	39-2	478.82	477.66	463.84	473.44	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	-0.25	0.75	0.18	285.64	ppb
Selenium	82-1	0.17	-0.28	-0.15	-0.08		ppb
Silicon	28-1	982.14	963.28	955.94	967.12	1.40	ppb
Silver	109-1	0.02	0.00	0.00	0.01	81.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.36	ppb
Sodium	23-2	10694.07	10750.46	10464.16	10636.23	1.43	ppb
Strontium	86-1	21.16	21.12	20.46	20.91	1.89	ppb
Strontium	88-1	21.17	20.70	20.36	20.75	1.94	ppb
Sulfur	34-1	565.83	348.47	329.69	414.66	31.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.06	0.06	8.57	ppb
Titanium	47-1	0.27	0.26	0.33	0.29	13.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	342.69	ppb
Vanadium	51-2	0.05	0.08	0.05	0.06	28.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	421.30	420.83	414.58	418.90	0.90	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	31.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-21	Instrumnet Name :	P7
Client Sample ID :	XADP-21-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	67.24	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-22 Instrumnet Name : P7
 Client Sample ID : XADP-22-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:34:21 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.90	7.88	13.38	10.05	29.11	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	26.77	ppb
Arsenic	75-2	0.40	0.39	0.32	0.37	12.01	ppb
Barium	135-1	14.71	14.17	14.39	14.42	1.87	ppb
Barium	137-1	14.78	15.06	14.22	14.69	2.92	ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	440.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	4.54	3.52	4.43	19.55	ppb
Boron	11-1	5.11	5.31	5.37	5.26	2.63	ppb
Cadmium	111-1	-0.24	-0.13	-0.04	-0.14		ppb
Cadmium	106-1	-3.34	-1.83	-0.72	-1.96		ppb
Cadmium	108-1	0.04	0.00	-0.09	-0.02		ppb
Calcium	43-1	6838.04	6600.17	6622.37	6686.86	1.96	ppb
Calcium	44-1	6745.46	6539.86	6502.40	6595.91	1.98	ppb
Chromium	52-2	-0.15	-0.21	-0.23	-0.20		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	148.20	147.64	146.78	147.54	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.41	19.08	17.90	19.13	6.57	ppb
Iron	57-2	18.85	22.63	24.38	21.95	12.89	ppb
Lead	206-1	0.53	0.48	0.52	0.51	5.04	ppb
Lead	207-1	0.46	0.51	0.48	0.48	5.47	ppb
Lead	208-1	0.48	0.49	0.47	0.48	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1207.73	1196.30	1188.85	1197.62	0.79	ppb
Manganese	55-2	11.26	10.63	10.63	10.84	3.32	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-22	Instrumnet Name :	P7
Client Sample ID :	XADP-22-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:34:21	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.03	0.02	80.02	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	8.29	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	58.73	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	11.51	ppb
Molybdenum	98-1	0.04	0.05	0.02	0.04	37.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.25	0.21	15.66	ppb
Phosphorus	31-2	583.27	673.27	553.27	603.27	10.35	ppb
Potassium	39-2	482.34	475.81	477.68	478.61	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.74	-1.43	-0.65		ppb
Selenium	82-1	0.22	-0.35	0.41	0.09	432.19	ppb
Silicon	28-1	1016.61	982.17	994.23	997.67	1.75	ppb
Silver	109-1	0.00	0.01	0.01	0.01	55.60	ppb
Silver	107-1	0.01	0.00	0.02	0.01	85.54	ppb
Sodium	23-2	10918.41	10719.69	10764.01	10800.71	0.97	ppb
Strontium	86-1	21.21	20.54	21.67	21.14	2.69	ppb
Strontium	88-1	21.52	21.21	21.49	21.41	0.80	ppb
Sulfur	34-1	902.75	568.20	476.26	649.07	34.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00	1737.24	ppb
Titanium	47-1	0.28	0.28	0.33	0.29	10.18	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	50.28	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	13.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.87	66.27	64.29	65.48	1.60	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	41.44	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-22	Instrumnet Name :	P7
Client Sample ID :	XADP-22-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:34:21	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	30.48	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-23 Instrumnet Name : P7
 Client Sample ID : XADP-23-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:37:48 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.39	10.92	14.07	11.79	16.85	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	4.38	ppb
Arsenic	75-2	0.38	0.40	0.39	0.39	2.13	ppb
Barium	135-1	13.37	13.18	12.82	13.12	2.14	ppb
Barium	137-1	13.33	12.77	12.91	13.01	2.23	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.34	4.94	4.30	15.53	ppb
Boron	11-1	4.79	5.10	5.14	5.01	3.84	ppb
Cadmium	111-1	-0.14	-0.11	-0.13	-0.13		ppb
Cadmium	106-1	-1.98	-1.64	-1.80	-1.81		ppb
Cadmium	108-1	0.08	-0.04	0.00	0.01	657.94	ppb
Calcium	43-1	6581.45	6508.93	6536.65	6542.34	0.56	ppb
Calcium	44-1	6599.66	6491.66	6498.69	6530.00	0.93	ppb
Chromium	52-2	-0.20	-0.17	-0.13	-0.17		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	137.62	138.22	136.02	137.28	0.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.27	17.75	21.99	19.34	11.96	ppb
Iron	57-2	18.38	24.83	22.87	22.03	15.03	ppb
Lead	206-1	2.93	2.76	2.92	2.87	3.28	ppb
Lead	207-1	2.66	2.53	2.68	2.62	3.06	ppb
Lead	208-1	2.74	2.63	2.68	2.68	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1184.51	1224.18	1198.08	1202.26	1.68	ppb
Manganese	55-2	13.85	13.93	13.98	13.92	0.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-23 Instrumnet Name : P7
 Client Sample ID : XADP-23-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:37:48 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.48	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	38.28	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.03	51.41	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	52.93	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	17.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.66	8.61	9.20	8.83	3.68	ppb
Phosphorus	31-2	563.21	513.47	581.80	552.83	6.39	ppb
Potassium	39-2	473.06	487.56	475.86	478.83	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	0.30	-0.12	0.07	318.70	ppb
Selenium	82-1	0.01	-0.49	0.78	0.10	639.44	ppb
Silicon	28-1	966.51	957.92	958.59	961.01	0.50	ppb
Silver	109-1	0.01	0.01	0.03	0.02	68.68	ppb
Silver	107-1	0.01	0.01	0.02	0.01	41.98	ppb
Sodium	23-2	10662.22	10730.82	10758.71	10717.25	0.46	ppb
Strontium	86-1	20.12	20.13	20.07	20.11	0.14	ppb
Strontium	88-1	20.97	20.62	20.94	20.84	0.94	ppb
Sulfur	34-1	554.13	524.42	319.85	466.13	27.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.06	0.06	0.04	57.44	ppb
Titanium	47-1	0.37	0.54	0.27	0.39	34.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.45	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	4.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.86	79.38	79.57	79.60	0.31	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	25.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-23	Instrumnet Name :	P7
Client Sample ID :	XADP-23-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	34.97	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-24 Instrumnet Name : P7
 Client Sample ID : XADP-24-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:41:14 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.00	9.49	10.00	9.17	11.35	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	13.88	ppb
Arsenic	75-2	0.35	0.46	0.36	0.39	16.40	ppb
Barium	135-1	13.49	13.83	13.64	13.65	1.27	ppb
Barium	137-1	13.24	13.34	13.75	13.44	2.01	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.15	5.32	4.61	13.48	ppb
Boron	11-1	4.82	4.44	4.82	4.70	4.68	ppb
Cadmium	111-1	-0.02	-0.12	-0.13	-0.09		ppb
Cadmium	106-1	-0.33	-1.58	-1.92	-1.28		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	6659.60	6678.15	6578.88	6638.87	0.80	ppb
Calcium	44-1	6617.30	6566.53	6596.99	6593.61	0.39	ppb
Chromium	52-2	-0.15	-0.19	-0.19	-0.18		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	140.13	141.79	140.08	140.67	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.17	10.67	10.84	10.23	8.97	ppb
Iron	57-2	12.69	17.76	17.85	16.10	18.36	ppb
Lead	206-1	0.18	0.22	0.20	0.20	10.80	ppb
Lead	207-1	0.15	0.16	0.13	0.14	10.15	ppb
Lead	208-1	0.17	0.15	0.16	0.16	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	1201.05	1203.72	1208.49	1204.42	0.31	ppb
Manganese	55-2	4.74	4.73	4.65	4.71	1.05	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-24	Instrumnet Name :	P7
Client Sample ID :	XADP-24-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:41:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	63.12	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	57.00	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	40.07	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	27.67	ppb
Molybdenum	98-1	0.04	0.00	0.03	0.03	79.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.77	0.68	10.96	ppb
Phosphorus	31-2	579.40	501.44	588.30	556.38	8.59	ppb
Potassium	39-2	472.53	485.83	490.60	482.99	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.93	1.17	-0.24	0.00	42435.45	ppb
Selenium	82-1	0.10	-0.91	0.08	-0.24		ppb
Silicon	28-1	956.19	953.77	940.80	950.25	0.87	ppb
Silver	109-1	0.03	0.02	0.01	0.02	30.92	ppb
Silver	107-1	0.01	0.01	0.00	0.01	46.32	ppb
Sodium	23-2	10711.57	10762.08	10663.11	10712.25	0.46	ppb
Strontium	86-1	21.55	20.90	20.93	21.13	1.74	ppb
Strontium	88-1	21.30	21.14	21.14	21.19	0.46	ppb
Sulfur	34-1	275.67	284.68	204.70	255.02	17.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.32	0.41	0.24	0.33	25.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.08	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	26.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.06	29.29	28.57	29.31	2.55	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	9.72	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-24	Instrumnet Name :	P7
Client Sample ID :	XADP-24-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:41:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.00	0.04	0.04	103.23	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:44:40	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.01	0.01	0.07	143.21	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.03	0.02	0.02	69.52	ppb
Barium	135-1	-0.06	-0.01	-0.03	-0.04		ppb
Barium	137-1	-0.02	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	227.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	0.54	0.73	0.71	23.32	ppb
Boron	11-1	0.56	0.70	0.80	0.69	17.66	ppb
Cadmium	111-1	-0.12	-0.03	-0.16	-0.10		ppb
Cadmium	106-1	-1.65	-0.42	-2.06	-1.37		ppb
Cadmium	108-1	-0.09	-0.04	0.09	-0.01		ppb
Calcium	43-1	-7.32	-10.16	-0.90	-6.13		ppb
Calcium	44-1	-7.17	-3.16	-1.76	-4.03		ppb
Chromium	52-2	-0.25	-0.20	-0.24	-0.23		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.18	-0.13	-0.11	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.25	-1.06	-1.13	-1.15		ppb
Iron	57-2	-1.43	-0.08	-1.56	-1.02		ppb
Lead	206-1	509.14	502.60	500.10	503.95	0.93	ppb
Lead	207-1	497.20	493.79	496.98	495.99	0.38	ppb
Lead	208-1	502.29	499.27	507.50	503.02	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	-3.84	-3.31	-4.07	-3.74		ppb
Manganese	55-2	-0.02	-0.06	-0.04	-0.04		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:44:40	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	11687.59	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.16	-0.13		ppb
Phosphorus	31-2	-17.58	-10.12	-7.71	-11.81		ppb
Potassium	39-2	7.54	5.45	6.83	6.61	16.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	-0.32	0.67	1.05	0.47	151.56	ppb
Selenium	82-1	-0.73	-0.09	0.13	-0.23		ppb
Silicon	28-1	-2.38	-2.92	-2.55	-2.62		ppb
Silver	109-1	0.00	0.01	0.00	0.00	227.31	ppb
Silver	107-1	0.00	0.01	0.01	0.01	45.53	ppb
Sodium	23-2	13.13	12.27	12.08	12.49	4.47	ppb
Strontium	86-1	0.04	-0.01	0.01	0.02	172.71	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	307.96	ppb
Sulfur	34-1	89.62	17.54	51.36	52.84	68.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	458.68	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	-0.02	0.01	0.00		ppb
Titanium	47-1	-0.04	0.02	0.09	0.02	256.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	152.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.13	-0.19	-0.14		ppb
Zirconium	90-1	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:44:40	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:48:06	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.19	0.47	0.18	163.94	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.06	-0.04	-0.04	-0.05		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	20005.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	-0.14	0.00	0.04	522.70	ppb
Boron	11-1	0.23	0.26	0.33	0.28	18.60	ppb
Cadmium	111-1	-0.08	-0.15	-0.11	-0.11		ppb
Cadmium	106-1	-1.10	-2.00	-1.47	-1.52		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Calcium	43-1	-6.53	-7.46	-0.87	-4.95		ppb
Calcium	44-1	-11.09	-6.33	-6.12	-7.85		ppb
Chromium	52-2	0.05	0.01	0.02	0.03	77.10	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.17	-0.20	-0.17	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.30	-1.40	-1.16	-1.29		ppb
Iron	57-2	0.37	0.41	-0.42	0.12	389.92	ppb
Lead	206-1	0.04	0.04	0.04	0.04	7.12	ppb
Lead	207-1	0.06	0.03	0.05	0.05	25.64	ppb
Lead	208-1	0.03	0.02	0.03	0.03	24.86	ppb
Lithium	6-1						%
Magnesium	24-2	-3.61	-3.63	-3.80	-3.68		ppb
Manganese	55-2	-0.11	-0.08	-0.06	-0.08		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:48:06	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.10	-0.16	-0.13		ppb
Phosphorus	31-2	-1.56	-12.37	1.95	-3.99		ppb
Potassium	39-2	0.97	5.46	-2.73	1.23	332.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.03	0.26	0.09	160.23	ppb
Selenium	82-1	-0.54	-0.14	0.34	-0.11		ppb
Silicon	28-1	-6.17	-4.86	-4.21	-5.08		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	249.16	ppb
Sodium	23-2	11.03	11.33	12.21	11.52	5.33	ppb
Strontium	86-1	0.05	0.04	0.02	0.04	41.51	ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	113.65	270.48	-28.83	118.43	126.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	0.03	0.00	718.01	ppb
Titanium	47-1	0.12	0.03	0.06	0.07	61.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.40	-0.38	-0.56	-0.45		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:48:06	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	19.26	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-25 Instrumnet Name : P7
 Client Sample ID : XADP-25-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:51:33 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.69	10.36	9.17	9.74	6.11	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.40	ppb
Arsenic	75-2	0.38	0.39	0.34	0.37	6.90	ppb
Barium	135-1	13.69	13.14	13.27	13.37	2.16	ppb
Barium	137-1	14.03	13.53	13.49	13.68	2.19	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	4.91	3.60	4.03	18.89	ppb
Boron	11-1	4.37	4.38	4.77	4.51	4.98	ppb
Cadmium	111-1	-0.16	0.02	-0.17	-0.10		ppb
Cadmium	106-1	-2.17	-0.31	-2.48	-1.66		ppb
Cadmium	108-1	0.11	-0.05	-0.04	0.01	1188.08	ppb
Calcium	43-1	6641.63	6627.88	6536.35	6601.95	0.87	ppb
Calcium	44-1	6552.83	6581.32	6505.70	6546.62	0.58	ppb
Chromium	52-2	-0.26	-0.19	-0.25	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	159.70	157.65	158.97	158.77	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.43	15.83	15.31	15.19	4.64	ppb
Iron	57-2	17.15	17.96	17.33	17.48	2.43	ppb
Lead	206-1	1.69	1.67	1.71	1.69	1.28	ppb
Lead	207-1	1.48	1.48	1.49	1.48	0.68	ppb
Lead	208-1	1.50	1.55	1.54	1.53	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1190.67	1202.95	1211.76	1201.79	0.88	ppb
Manganese	55-2	10.46	10.55	10.54	10.52	0.50	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-25	Instrumnet Name :	P7
Client Sample ID :	XADP-25-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:51:33	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.81	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	31.01	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	41.72	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	59.78	ppb
Molybdenum	98-1	0.04	0.04	0.01	0.03	45.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	3.79	3.94	3.90	2.51	ppb
Phosphorus	31-2	604.68	508.64	543.25	552.19	8.81	ppb
Potassium	39-2	473.08	475.53	478.57	475.73	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	-0.16	-1.10	-0.28		ppb
Selenium	82-1	0.61	-0.57	-0.66	-0.20		ppb
Silicon	28-1	931.30	935.21	943.86	936.79	0.69	ppb
Silver	109-1	0.01	0.01	0.02	0.01	41.16	ppb
Silver	107-1	0.02	0.03	0.00	0.02	73.61	ppb
Sodium	23-2	10768.33	10756.93	10685.94	10737.07	0.42	ppb
Strontium	86-1	20.82	20.68	20.29	20.59	1.33	ppb
Strontium	88-1	20.92	21.04	20.75	20.90	0.71	ppb
Sulfur	34-1	-58.67	70.50	113.48	41.77	214.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	37.48	ppb
Titanium	47-1	0.29	0.28	0.40	0.32	20.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.91	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	22.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.05	140.75	140.59	140.80	0.17	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	26.76	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-25	Instrumnet Name :	P7
Client Sample ID :	XADP-25-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:51:33	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.03	0.04	41.24	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-26	Instrumnet Name :	P7
Client Sample ID :	XADP-26-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:54:59	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.02	12.71	15.24	13.99	9.04	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	3.13	ppb
Arsenic	75-2	0.40	0.36	0.40	0.39	6.25	ppb
Barium	135-1	14.20	14.24	14.13	14.19	0.38	ppb
Barium	137-1	13.91	14.51	13.89	14.10	2.49	ppb
Beryllium	9-1	0.01	-0.01	0.03	0.01	151.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.69	5.92	5.16	12.93	ppb
Boron	11-1	4.82	4.78	5.15	4.91	4.15	ppb
Cadmium	111-1	-0.12	-0.22	-0.03	-0.12		ppb
Cadmium	106-1	-1.88	-2.94	-0.39	-1.74		ppb
Cadmium	108-1	0.00	0.04	0.08	0.04	109.43	ppb
Calcium	43-1	6628.14	6595.88	6518.06	6580.69	0.86	ppb
Calcium	44-1	6532.44	6593.30	6390.80	6505.51	1.60	ppb
Chromium	52-2	-0.21	-0.18	-0.18	-0.19		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	111.40	111.64	112.50	111.85	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.11	25.74	25.78	25.54	1.48	ppb
Iron	57-2	34.55	30.81	32.96	32.77	5.72	ppb
Lead	206-1	0.52	0.54	0.51	0.52	2.56	ppb
Lead	207-1	0.46	0.45	0.49	0.47	4.60	ppb
Lead	208-1	0.49	0.48	0.46	0.48	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	1202.85	1193.54	1198.72	1198.37	0.39	ppb
Manganese	55-2	11.47	11.74	11.35	11.52	1.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-26	Instrumnet Name :	P7
Client Sample ID :	XADP-26-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:54:59	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	50.97	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	66.79	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	86.90	ppb
Molybdenum	97-1	0.07	0.02	0.02	0.04	70.93	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	21.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.19	0.28	0.23	20.96	ppb
Phosphorus	31-2	593.47	642.98	580.44	605.63	5.45	ppb
Potassium	39-2	467.22	471.86	473.77	470.95	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.83	-1.44	0.73	0.04	3358.37	ppb
Selenium	82-1	-0.41	-0.53	0.24	-0.23		ppb
Silicon	28-1	958.57	940.65	934.57	944.60	1.32	ppb
Silver	109-1	0.02	0.01	0.01	0.01	70.87	ppb
Silver	107-1	0.01	0.02	0.02	0.01	20.24	ppb
Sodium	23-2	10747.30	10627.82	10592.53	10655.88	0.76	ppb
Strontium	86-1	21.43	21.00	21.79	21.41	1.86	ppb
Strontium	88-1	21.18	21.48	21.00	21.22	1.14	ppb
Sulfur	34-1	-17.64	256.16	-37.63	66.96	245.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.02	0.01	152.97	ppb
Titanium	47-1	0.44	0.32	0.47	0.41	19.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	125.91	ppb
Vanadium	51-2	0.08	0.06	0.09	0.07	14.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.51	26.87	26.96	26.78	0.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-26	Instrumnet Name :	P7
Client Sample ID :	XADP-26-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:54:59	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.10	0.01	0.04	109.30	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-27 Instrumnet Name : P7
 Client Sample ID : XADP-27-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:58:25 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.31	7.94	8.53	8.26	3.60	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	15.67	ppb
Arsenic	75-2	0.35	0.28	0.32	0.32	11.50	ppb
Barium	135-1	14.47	15.49	14.44	14.80	4.03	ppb
Barium	137-1	14.97	14.90	14.49	14.79	1.74	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	5.16	5.28	4.91	11.04	ppb
Boron	11-1	4.26	4.56	4.12	4.31	5.28	ppb
Cadmium	111-1	-0.05	-0.05	-0.09	-0.06		ppb
Cadmium	106-1	-1.68	-1.31	-1.65	-1.55		ppb
Cadmium	108-1	0.04	0.21	0.28	0.18	72.25	ppb
Calcium	43-1	6440.19	6713.27	6735.99	6629.82	2.48	ppb
Calcium	44-1	6534.75	6739.40	6705.43	6659.86	1.65	ppb
Chromium	52-2	-0.15	-0.13	-0.18	-0.16		ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	47.67	ppb
Copper	63-2	127.82	127.11	129.03	127.99	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.70	26.64	27.47	26.94	1.71	ppb
Iron	57-2	30.66	32.45	29.60	30.90	4.66	ppb
Lead	206-1	1.96	1.97	1.97	1.97	0.24	ppb
Lead	207-1	1.79	1.71	1.66	1.72	3.65	ppb
Lead	208-1	1.77	1.79	1.81	1.79	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1210.81	1218.27	1233.31	1220.80	0.94	ppb
Manganese	55-2	8.01	8.34	8.13	8.16	2.05	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-27 Instrumnet Name : P7
 Client Sample ID : XADP-27-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:58:25 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	34.13	ppb
Molybdenum	95-1	0.01	0.04	0.00	0.02	151.65	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	24.56	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.04	36.24	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	20.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	2.92	3.04	3.03	3.67	ppb
Phosphorus	31-2	489.27	573.41	498.85	520.51	8.85	ppb
Potassium	39-2	489.92	477.51	484.27	483.90	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.35	-0.48	-0.63	0.08	1426.40	ppb
Selenium	82-1	0.32	0.14	-0.25	0.07	423.28	ppb
Silicon	28-1	924.21	945.21	946.84	938.75	1.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.49	ppb
Silver	107-1	0.01	0.01	0.02	0.01	20.32	ppb
Sodium	23-2	10796.53	10761.83	10814.26	10790.87	0.25	ppb
Strontium	86-1	21.00	22.09	20.85	21.32	3.18	ppb
Strontium	88-1	21.02	21.50	20.97	21.16	1.40	ppb
Sulfur	34-1	124.12	614.13	805.43	514.56	68.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.05	0.03	41.59	ppb
Titanium	47-1	0.28	0.18	0.21	0.22	24.44	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	48.11	ppb
Vanadium	51-2	0.05	0.06	0.09	0.07	35.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	426.13	422.55	427.05	425.24	0.56	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	58.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-27	Instrumnet Name :	P7
Client Sample ID :	XADP-27-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:58:25	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	68.79	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-28 Instrumnet Name : P7
 Client Sample ID : XADP-28-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:01:51 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.90	9.03	10.19	10.04	9.41	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	27.73	ppb
Arsenic	75-2	0.28	0.28	0.40	0.32	20.74	ppb
Barium	135-1	14.14	14.64	13.92	14.24	2.60	ppb
Barium	137-1	14.10	14.41	14.09	14.20	1.27	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	97.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.61	4.80	4.07	3.83	29.11	ppb
Boron	11-1	4.83	4.68	4.28	4.60	6.13	ppb
Cadmium	111-1	-0.18	-0.10	-0.07	-0.12		ppb
Cadmium	106-1	-2.83	-1.51	-1.18	-1.84		ppb
Cadmium	108-1	0.04	0.04	0.04	0.04	1.48	ppb
Calcium	43-1	6639.55	6705.06	6654.57	6666.39	0.51	ppb
Calcium	44-1	6620.62	6608.33	6613.68	6614.21	0.09	ppb
Chromium	52-2	-0.22	-0.22	-0.25	-0.23		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	123.58	123.22	121.47	122.76	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.81	20.94	15.29	17.35	18.00	ppb
Iron	57-2	18.32	15.65	22.46	18.81	18.23	ppb
Lead	206-1	0.36	0.34	0.34	0.35	2.05	ppb
Lead	207-1	0.33	0.27	0.29	0.30	9.88	ppb
Lead	208-1	0.34	0.30	0.33	0.32	5.96	ppb
Lithium	6-1						%
Magnesium	24-2	1228.25	1212.90	1192.81	1211.32	1.47	ppb
Manganese	55-2	7.57	7.85	7.34	7.58	3.38	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-28 Instrumnet Name : P7
 Client Sample ID : XADP-28-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:01:51 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	34.67	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	62.90	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	59.09	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	37.58	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	33.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.18	0.23	0.24	25.81	ppb
Phosphorus	31-2	597.17	562.86	668.17	609.40	8.81	ppb
Potassium	39-2	481.14	486.59	474.77	480.83	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.40	-0.51	-0.13	0.26	396.65	ppb
Selenium	82-1	-0.41	-0.17	-0.45	-0.34		ppb
Silicon	28-1	966.94	980.29	963.01	970.08	0.93	ppb
Silver	109-1	0.01	0.02	0.01	0.02	16.93	ppb
Silver	107-1	0.03	0.02	0.01	0.02	38.66	ppb
Sodium	23-2	10703.32	10626.36	10575.36	10635.01	0.61	ppb
Strontium	86-1	21.32	21.02	21.00	21.11	0.85	ppb
Strontium	88-1	21.23	21.45	21.33	21.34	0.51	ppb
Sulfur	34-1	473.89	726.91	485.09	561.96	25.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	72.68	ppb
Titanium	47-1	0.24	0.35	0.40	0.33	25.07	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	45.57	ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	23.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.03	80.97	80.91	81.63	1.48	ppb
Zirconium	90-1	0.02	0.01	0.09	0.04	113.41	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-28	Instrumnet Name :	P7
Client Sample ID :	XADP-28-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:01:51	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	90.13	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-29 Instrumnet Name : P7
 Client Sample ID : XADP-29-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:05:17 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.60	15.54	9.52	13.22	24.48	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	11.34	ppb
Arsenic	75-2	0.27	0.42	0.34	0.34	22.29	ppb
Barium	135-1	13.66	13.31	12.94	13.30	2.69	ppb
Barium	137-1	13.58	13.55	13.77	13.63	0.86	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	4.52	3.96	4.40	8.84	ppb
Boron	11-1	4.76	5.08	4.93	4.92	3.32	ppb
Cadmium	111-1	-0.07	-0.08	-0.14	-0.09		ppb
Cadmium	106-1	-1.33	-1.60	-2.78	-1.90		ppb
Cadmium	108-1	0.04	0.12	-0.04	0.04	219.56	ppb
Calcium	43-1	6558.03	6463.58	6335.19	6452.27	1.73	ppb
Calcium	44-1	6463.72	6431.26	6412.04	6435.67	0.41	ppb
Chromium	52-2	-0.13	-0.16	-0.15	-0.15		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	120.21	121.04	119.27	120.17	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.76	23.99	22.78	23.18	3.05	ppb
Iron	57-2	43.56	31.16	23.53	32.75	30.87	ppb
Lead	206-1	2.55	2.57	2.40	2.51	3.71	ppb
Lead	207-1	2.24	2.25	2.25	2.25	0.33	ppb
Lead	208-1	2.30	2.34	2.30	2.31	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1205.96	1203.99	1161.47	1190.47	2.11	ppb
Manganese	55-2	15.95	15.27	15.51	15.58	2.20	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-29	Instrumnet Name :	P7
Client Sample ID :	XADP-29-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:05:17	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	42.60	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.02	52.72	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	73.56	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	37.30	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	55.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.76	4.80	4.74	4.77	0.62	ppb
Phosphorus	31-2	577.65	528.22	603.53	569.80	6.71	ppb
Potassium	39-2	485.27	487.72	477.52	483.50	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.03	-0.62	0.03	-0.54		ppb
Selenium	82-1	0.11	-1.02	0.63	-0.10		ppb
Silicon	28-1	1024.94	946.71	941.84	971.16	4.80	ppb
Silver	109-1	0.02	0.00	0.01	0.01	82.28	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.75	ppb
Sodium	23-2	11071.68	11008.48	11000.63	11026.93	0.35	ppb
Strontium	86-1	20.66	20.26	20.84	20.59	1.45	ppb
Strontium	88-1	20.73	20.59	20.44	20.58	0.72	ppb
Sulfur	34-1	529.72	571.17	276.94	459.28	34.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.09	0.12	0.11	14.63	ppb
Titanium	47-1	0.22	0.40	0.66	0.43	51.46	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	35.87	ppb
Vanadium	51-2	0.10	0.06	0.04	0.07	43.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.26	247.20	244.18	246.21	0.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.62	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-29	Instrumnet Name :	P7
Client Sample ID :	XADP-29-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:05:17	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.00	0.02	146.33	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-30 Instrumnet Name : P7
 Client Sample ID : XADP-30-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:08:43 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.10	9.72	12.02	11.28	12.00	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	26.46	ppb
Arsenic	75-2	0.40	0.39	0.32	0.37	11.10	ppb
Barium	135-1	14.99	14.56	14.80	14.78	1.46	ppb
Barium	137-1	14.91	14.59	14.14	14.55	2.68	ppb
Beryllium	9-1	-0.02	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	4.38	5.23	4.92	9.53	ppb
Boron	11-1	4.35	4.72	4.96	4.67	6.55	ppb
Cadmium	111-1	-0.06	-0.14	-0.09	-0.10		ppb
Cadmium	106-1	-0.85	-1.97	-1.28	-1.37		ppb
Cadmium	108-1	-0.09	-0.04	0.00	-0.04		ppb
Calcium	43-1	6477.01	6525.07	6648.69	6550.26	1.35	ppb
Calcium	44-1	6446.88	6501.95	6547.36	6498.73	0.77	ppb
Chromium	52-2	-0.20	-0.20	-0.18	-0.20		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	119.63	120.35	119.86	119.94	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.08	23.49	22.45	22.67	3.23	ppb
Iron	57-2	27.38	31.96	26.48	28.61	10.27	ppb
Lead	206-1	0.33	0.34	0.26	0.31	12.97	ppb
Lead	207-1	0.28	0.29	0.29	0.29	1.43	ppb
Lead	208-1	0.30	0.29	0.27	0.29	5.47	ppb
Lithium	6-1						%
Magnesium	24-2	1183.12	1197.22	1169.27	1183.20	1.18	ppb
Manganese	55-2	15.51	15.03	14.99	15.17	1.90	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-30 Instrumnet Name : P7
 Client Sample ID : XADP-30-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:08:43 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	52.45	ppb
Molybdenum	95-1	0.03	0.00	0.03	0.02	81.14	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	25.95	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	58.52	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	25.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.15	0.17	0.14	20.30	ppb
Phosphorus	31-2	672.35	593.74	609.94	625.34	6.64	ppb
Potassium	39-2	470.07	490.34	483.44	481.28	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.58	0.90	0.61	0.31	255.01	ppb
Selenium	82-1	0.25	0.41	0.24	0.30	30.78	ppb
Silicon	28-1	948.36	959.44	975.42	961.07	1.42	ppb
Silver	109-1	0.01	0.00	0.01	0.01	86.87	ppb
Silver	107-1	0.01	0.01	0.02	0.01	59.25	ppb
Sodium	23-2	10965.05	11089.84	10840.02	10964.97	1.14	ppb
Strontium	86-1	21.06	20.79	21.34	21.06	1.29	ppb
Strontium	88-1	21.24	21.08	21.27	21.20	0.49	ppb
Sulfur	34-1	118.60	277.61	394.39	263.53	52.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.02	0.01	175.31	ppb
Titanium	47-1	0.37	0.50	0.38	0.42	17.10	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	82.52	ppb
Vanadium	51-2	0.05	0.07	0.04	0.06	28.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.56	26.46	27.45	26.15	5.61	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	20.77	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-30	Instrumnet Name :	P7
Client Sample ID :	XADP-30-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:08:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.02	0.02	95.48	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-31 Instrumnet Name : P7
 Client Sample ID : XADP-31-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:12:10 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.09	16.13	18.57	18.60	13.34	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	29.48	ppb
Arsenic	75-2	0.44	0.31	0.39	0.38	17.42	ppb
Barium	135-1	14.98	14.67	15.28	14.98	2.04	ppb
Barium	137-1	15.31	15.22	15.02	15.18	0.98	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	3.85	5.00	4.64	14.90	ppb
Boron	11-1	4.70	4.42	4.60	4.58	3.16	ppb
Cadmium	111-1	-0.14	-0.23	-0.23	-0.20		ppb
Cadmium	106-1	-2.04	-3.07	-3.22	-2.78		ppb
Cadmium	108-1	0.08	0.08	-0.04	0.04	187.21	ppb
Calcium	43-1	6604.72	6396.04	6656.36	6552.37	2.10	ppb
Calcium	44-1	6555.71	6471.57	6575.94	6534.41	0.85	ppb
Chromium	52-2	-0.23	-0.23	-0.15	-0.20		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	59.80	ppb
Copper	63-2	166.54	166.31	166.21	166.35	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.87	45.68	46.36	45.64	1.63	ppb
Iron	57-2	49.14	40.03	44.44	44.54	10.23	ppb
Lead	206-1	2.29	2.19	2.29	2.25	2.57	ppb
Lead	207-1	2.02	2.04	2.00	2.02	0.91	ppb
Lead	208-1	2.08	2.08	2.07	2.08	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	1212.33	1184.61	1190.55	1195.83	1.22	ppb
Manganese	55-2	43.15	43.62	44.69	43.82	1.80	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-31 Instrumnet Name : P7
 Client Sample ID : XADP-31-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:12:10 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	86.47	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	47.18	ppb
Molybdenum	96-1	0.02	0.04	0.00	0.02	84.65	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	56.92	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	36.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.57	1.49	1.52	3.03	ppb
Phosphorus	31-2	630.71	593.22	690.15	638.03	7.66	ppb
Potassium	39-2	481.24	476.59	488.04	481.96	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.50	-0.22	-0.21	0.02	1776.76	ppb
Selenium	82-1	1.01	0.04	0.02	0.35	159.85	ppb
Silicon	28-1	967.93	1000.19	975.25	981.12	1.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.45	ppb
Sodium	23-2	11170.28	11069.28	11050.78	11096.78	0.58	ppb
Strontium	86-1	20.93	20.93	21.68	21.18	2.05	ppb
Strontium	88-1	20.72	21.12	20.91	20.92	0.95	ppb
Sulfur	34-1	666.24	447.26	493.14	535.55	21.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.06	0.03	0.06	34.79	ppb
Titanium	47-1	0.42	0.61	0.53	0.52	18.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.15	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.35	56.20	55.70	55.75	0.76	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	32.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-31	Instrumnet Name :	P7
Client Sample ID :	XADP-31-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:12:10	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.05	0.03	76.83	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-32 Instrumnet Name : P7
 Client Sample ID : XADP-32-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:15:37 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.95	31.82	20.67	23.81	29.34	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.52	ppb
Arsenic	75-2	0.34	0.28	0.33	0.31	10.01	ppb
Barium	135-1	14.91	15.29	15.18	15.13	1.29	ppb
Barium	137-1	15.15	14.87	15.13	15.05	1.06	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.38	4.80	4.44	7.53	ppb
Boron	11-1	4.42	3.99	4.78	4.40	9.01	ppb
Cadmium	111-1	-0.11	-0.12	-0.19	-0.14		ppb
Cadmium	106-1	-1.35	-1.74	-2.61	-1.90		ppb
Cadmium	108-1	-0.04	0.12	0.04	0.04	214.58	ppb
Calcium	43-1	6602.75	6412.76	6545.83	6520.45	1.50	ppb
Calcium	44-1	6588.61	6453.24	6498.73	6513.53	1.06	ppb
Chromium	52-2	-0.21	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	154.75	155.06	153.25	154.35	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.13	43.76	39.73	41.54	4.93	ppb
Iron	57-2	42.34	37.20	40.88	40.14	6.60	ppb
Lead	206-1	0.26	0.33	0.23	0.27	18.65	ppb
Lead	207-1	0.24	0.24	0.24	0.24	1.58	ppb
Lead	208-1	0.24	0.25	0.22	0.24	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	1202.15	1191.78	1176.30	1190.08	1.09	ppb
Manganese	55-2	28.29	28.15	27.81	28.08	0.88	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-32 Instrumnet Name : P7
 Client Sample ID : XADP-32-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:15:37 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	71.06	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	39.61	ppb
Molybdenum	96-1	0.01	0.02	0.06	0.03	89.09	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	93.00	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.16	0.16	0.19	23.38	ppb
Phosphorus	31-2	633.65	689.53	671.33	664.84	4.29	ppb
Potassium	39-2	488.31	490.43	472.63	483.79	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	0.16	-0.67	-1.10	-0.53		ppb
Selenium	82-1	1.28	-0.08	-0.22	0.33	254.88	ppb
Silicon	28-1	954.02	925.68	963.01	947.57	2.06	ppb
Silver	109-1	0.01	0.00	0.03	0.01	79.47	ppb
Silver	107-1	0.03	0.02	0.02	0.02	26.85	ppb
Sodium	23-2	10941.09	11126.87	10893.95	10987.31	1.12	ppb
Strontium	86-1	21.41	21.39	20.70	21.17	1.91	ppb
Strontium	88-1	21.24	21.41	21.36	21.34	0.40	ppb
Sulfur	34-1	235.21	223.18	292.89	250.42	14.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.01	0.01	128.80	ppb
Titanium	47-1	0.57	0.55	0.48	0.53	8.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.22	ppb
Vanadium	51-2	0.05	0.09	0.07	0.07	29.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.20	18.95	18.27	18.80	2.57	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	30.31	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-32	Instrumnet Name :	P7
Client Sample ID :	XADP-32-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:15:37	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.05	0.03	84.12	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-33 Instrumnet Name : P7
 Client Sample ID : XADP-33-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:19:04 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.37	6.73	8.91	7.00	25.50	ppb
Antimony	121-1	0.03	0.05	0.05	0.05	23.25	ppb
Arsenic	75-2	0.38	0.38	0.30	0.36	12.31	ppb
Barium	135-1	18.14	17.70	17.78	17.87	1.31	ppb
Barium	137-1	17.25	17.02	18.03	17.43	3.03	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	4.63	4.44	4.77	8.90	ppb
Boron	11-1	4.07	4.84	4.97	4.62	10.50	ppb
Cadmium	111-1	0.31	0.20	0.03	0.18	79.61	ppb
Cadmium	106-1	0.49	-0.49	-2.97	-0.99		ppb
Cadmium	108-1	0.45	0.28	0.46	0.40	24.59	ppb
Calcium	43-1	6337.18	6221.06	6473.68	6343.97	1.99	ppb
Calcium	44-1	6310.01	6222.85	6385.69	6306.18	1.29	ppb
Chromium	52-2	-0.21	-0.25	-0.17	-0.21		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	54.06	ppb
Copper	63-2	229.80	230.26	231.01	230.35	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.45	12.47	14.97	13.30	10.90	ppb
Iron	57-2	17.51	15.54	15.61	16.22	6.87	ppb
Lead	206-1	0.90	0.94	1.03	0.96	7.20	ppb
Lead	207-1	0.76	0.77	0.87	0.80	8.08	ppb
Lead	208-1	0.84	0.86	0.89	0.86	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	1187.47	1182.61	1177.08	1182.39	0.44	ppb
Manganese	55-2	10.11	10.49	10.07	10.22	2.25	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-33	Instrumnet Name :	P7
Client Sample ID :	XADP-33-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:19:04	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	129.00	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	67.40	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	47.41	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	43.89	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	44.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.83	16.31	16.20	16.11	1.57	ppb
Phosphorus	31-2	429.82	435.91	454.29	440.01	2.90	ppb
Potassium	39-2	485.83	486.58	472.96	481.79	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.71	0.98	0.64	58.21	ppb
Selenium	82-1	-0.44	0.17	-0.10	-0.12		ppb
Silicon	28-1	958.21	935.90	966.88	953.66	1.68	ppb
Silver	109-1	0.01	0.02	0.01	0.01	54.21	ppb
Silver	107-1	0.01	0.02	0.01	0.01	50.62	ppb
Sodium	23-2	10892.23	10965.10	10920.34	10925.89	0.34	ppb
Strontium	86-1	19.95	20.44	19.68	20.03	1.93	ppb
Strontium	88-1	19.85	20.07	20.34	20.09	1.22	ppb
Sulfur	34-1	616.47	265.65	642.40	508.17	41.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.02	-0.02	0.00		ppb
Titanium	47-1	0.27	0.30	0.32	0.30	9.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.09	0.05	0.06	43.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	694.75	693.95	698.40	695.70	0.34	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	66.76	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-33	Instrumnet Name :	P7
Client Sample ID :	XADP-33-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:19:04	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	54.10	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-34 Instrumnet Name : P7
 Client Sample ID : XADP-34-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:22:30 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.86	11.57	8.85	11.76	25.61	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	15.69	ppb
Arsenic	75-2	0.45	0.32	0.43	0.40	16.97	ppb
Barium	135-1	15.64	15.32	15.92	15.63	1.90	ppb
Barium	137-1	16.03	15.36	15.89	15.76	2.26	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	5.26	3.71	4.49	17.21	ppb
Boron	11-1	4.15	4.60	4.48	4.41	5.30	ppb
Cadmium	111-1	-0.11	0.01	0.05	-0.02		ppb
Cadmium	106-1	-2.91	-1.57	-0.72	-1.73		ppb
Cadmium	108-1	0.20	0.20	0.04	0.15	63.60	ppb
Calcium	43-1	6435.71	6381.62	6344.66	6387.33	0.72	ppb
Calcium	44-1	6340.50	6335.42	6248.18	6308.04	0.82	ppb
Chromium	52-2	-0.22	-0.22	-0.18	-0.21		ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	227.43	224.74	227.49	226.55	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.41	17.31	19.91	17.88	10.17	ppb
Iron	57-2	23.76	17.77	48.41	29.98	54.17	ppb
Lead	206-1	0.32	0.33	0.34	0.33	2.70	ppb
Lead	207-1	0.32	0.30	0.32	0.31	3.58	ppb
Lead	208-1	0.31	0.30	0.32	0.31	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1173.36	1171.04	1186.98	1177.13	0.73	ppb
Manganese	55-2	14.05	14.28	14.62	14.32	2.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-34 Instrumnet Name : P7
 Client Sample ID : XADP-34-FL2-H-BB1-W1 Dilution Factor : 1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	22.56	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	20.54	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	67.84	ppb
Molybdenum	97-1	0.03	0.07	0.01	0.03	84.68	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	44.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	3.88	4.17	4.04	3.75	ppb
Phosphorus	31-2	513.41	590.45	519.37	541.08	7.92	ppb
Potassium	39-2	470.82	460.70	456.32	462.61	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.82	0.27	173.21	ppb
Selenium	78-2	-0.22	-0.08	-0.10	-0.14		ppb
Selenium	82-1	0.14	-0.48	-0.43	-0.26		ppb
Silicon	28-1	959.75	976.37	966.24	967.45	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.42	ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.93	ppb
Sodium	23-2	10875.51	10944.17	10920.37	10913.35	0.32	ppb
Strontium	86-1	19.61	19.52	20.00	19.71	1.30	ppb
Strontium	88-1	19.83	19.65	19.65	19.71	0.53	ppb
Sulfur	34-1	362.87	328.46	300.05	330.46	9.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	52.11	ppb
Titanium	47-1	0.30	0.37	0.34	0.33	10.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	81.68	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	22.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	321.27	321.63	323.09	322.00	0.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	22.21	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-34	Instrumnet Name :	P7
Client Sample ID :	XADP-34-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:22:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	25.99	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:25:56	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	0.00	0.49	0.64	113.75	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	29.95	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.03	0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.52	-0.02	0.16	191.95	ppb
Boron	11-1	0.29	0.60	0.23	0.37	52.16	ppb
Cadmium	111-1	-0.20	-0.07	-0.10	-0.12		ppb
Cadmium	106-1	-2.64	-1.00	-1.50	-1.71		ppb
Cadmium	108-1	-0.04	0.00	-0.09	-0.04		ppb
Calcium	43-1	-4.72	-4.11	-5.82	-4.89		ppb
Calcium	44-1	-8.92	-11.88	-9.74	-10.18		ppb
Chromium	52-2	-0.26	-0.22	-0.23	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.03	-0.03	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.37	-1.52	-1.61	-1.50		ppb
Iron	57-2	0.05	-3.03	-1.92	-1.63		ppb
Lead	206-1	496.12	488.59	499.89	494.87	1.16	ppb
Lead	207-1	492.75	484.66	492.29	489.90	0.93	ppb
Lead	208-1	496.76	491.03	500.20	496.00	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	-4.80	-4.30	-4.07	-4.39		ppb
Manganese	55-2	-0.07	-0.03	-0.06	-0.05		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:25:56	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	1069.56	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.04	-0.11	-0.09		ppb
Phosphorus	31-2	-12.78	-12.93	-7.72	-11.14		ppb
Potassium	39-2	1.92	-7.99	-5.97	-4.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.86	0.29	173.21	ppb
Selenium	78-2	0.23	0.65	-1.52	-0.21		ppb
Selenium	82-1	0.67	0.19	-0.03	0.28	129.38	ppb
Silicon	28-1	-4.10	-2.74	-4.36	-3.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00	736.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	385.62	ppb
Sodium	23-2	10.46	13.07	10.60	11.38	12.91	ppb
Strontium	86-1	-0.03	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	141.77	257.92	108.07	169.25	46.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.10	-0.05	-0.02	0.01	749.36	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.41	-0.25	-0.35		ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:25:56	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:29:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.98	0.18	0.55	72.17	ppb
Antimony	121-1	-0.02	0.00	0.00	-0.01		ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	642.25	ppb
Barium	135-1	-0.06	-0.06	-0.05	-0.06		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	-0.09	-0.29	-0.14		ppb
Boron	11-1	0.13	-0.04	0.17	0.09	129.74	ppb
Cadmium	111-1	0.00	-0.16	0.03	-0.04		ppb
Cadmium	106-1	0.01	-2.08	0.47	-0.53		ppb
Cadmium	108-1	0.00	0.04	0.00	0.02	155.53	ppb
Calcium	43-1	-8.72	-7.65	-9.70	-8.69		ppb
Calcium	44-1	-12.46	-8.89	-12.42	-11.25		ppb
Chromium	52-2	0.03	-0.01	0.00	0.00	468.58	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.10	0.05	0.00	0.05	97.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.27	-1.12	-1.43	-1.27		ppb
Iron	57-2	-0.57	-0.44	-2.56	-1.19		ppb
Lead	206-1	0.03	0.04	0.03	0.03	26.75	ppb
Lead	207-1	0.03	0.02	-0.03	0.01	355.87	ppb
Lead	208-1	0.02	0.02	0.01	0.01	33.78	ppb
Lithium	6-1						%
Magnesium	24-2	-4.28	-4.97	-3.41	-4.22		ppb
Manganese	55-2	-0.08	-0.08	-0.08	-0.08		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:29:23	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.16	-0.13	-0.14		ppb
Phosphorus	31-2	-2.30	-10.12	-10.00	-7.47		ppb
Potassium	39-2	-2.41	-2.23	3.37	-0.42		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.83	-0.20	0.78	0.47	124.34	ppb
Selenium	82-1	-0.40	-0.84	0.05	-0.40		ppb
Silicon	28-1	-5.44	-6.21	-6.66	-6.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1713.35	ppb
Silver	107-1	0.01	0.00	0.00	0.00	157.69	ppb
Sodium	23-2	9.37	10.81	9.79	9.99	7.40	ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.03		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	36.75	14.34	69.14	40.07	68.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.00	0.02	71.85	ppb
Titanium	47-1	0.05	-0.02	-0.01	0.01	441.18	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.39	-0.19	-0.25		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	107.16	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-35 Instrumnet Name : P7
 Client Sample ID : XADP-35-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:32:51 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.48	11.48	9.23	11.40	18.63	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	10.08	ppb
Arsenic	75-2	0.37	0.33	0.24	0.31	21.62	ppb
Barium	135-1	16.24	16.10	16.42	16.26	0.98	ppb
Barium	137-1	16.05	16.07	15.28	15.80	2.85	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	3.90	4.45	4.31	8.52	ppb
Boron	11-1	4.10	4.09	4.18	4.12	1.14	ppb
Cadmium	111-1	-0.10	-0.18	-0.10	-0.13		ppb
Cadmium	106-1	-2.04	-3.35	-2.28	-2.56		ppb
Cadmium	108-1	0.28	0.08	0.20	0.18	55.52	ppb
Calcium	43-1	6354.96	6140.83	6299.00	6264.93	1.77	ppb
Calcium	44-1	6235.16	6196.30	6227.28	6219.58	0.33	ppb
Chromium	52-2	-0.19	-0.17	-0.18	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.69	ppb
Copper	63-2	223.27	227.55	225.39	225.40	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.34	23.48	20.35	21.72	7.36	ppb
Iron	57-2	22.71	23.59	16.63	20.98	18.06	ppb
Lead	206-1	1.76	1.77	1.76	1.76	0.38	ppb
Lead	207-1	1.64	1.64	1.63	1.64	0.38	ppb
Lead	208-1	1.65	1.68	1.65	1.66	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1175.84	1206.84	1192.52	1191.73	1.30	ppb
Manganese	55-2	13.55	13.60	13.49	13.55	0.41	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-35 Instrumnet Name : P7
 Client Sample ID : XADP-35-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:32:51 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.04	0.03	72.47	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	116.25	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	139.46	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	27.37	ppb
Molybdenum	98-1	0.01	0.03	0.05	0.03	55.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.38	4.41	4.36	1.60	ppb
Phosphorus	31-2	490.42	557.40	524.88	524.23	6.39	ppb
Potassium	39-2	484.66	499.90	480.22	488.26	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.42	1.09	-1.74	-0.08		ppb
Selenium	82-1	-0.04	0.23	0.13	0.11	130.19	ppb
Silicon	28-1	945.99	952.57	945.49	948.02	0.42	ppb
Silver	109-1	0.01	0.02	0.02	0.02	42.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.92	ppb
Sodium	23-2	11018.04	11154.40	11096.93	11089.79	0.62	ppb
Strontium	86-1	20.80	20.00	20.08	20.30	2.16	ppb
Strontium	88-1	19.98	20.13	19.79	19.97	0.86	ppb
Sulfur	34-1	48.97	-23.51	139.56	55.01	148.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.14	0.16	0.17	14.85	ppb
Titanium	47-1	0.21	0.29	0.31	0.27	19.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	120.85	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	16.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	661.94	676.65	676.93	671.84	1.28	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	39.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-35	Instrumnet Name :	P7
Client Sample ID :	XADP-35-FL2-PO-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:32:51	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	53.86	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-36 Instrumnet Name : P7
 Client Sample ID : XADP-36-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:36:17 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.13	8.85	8.52	11.50	42.42	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	21.33	ppb
Arsenic	75-2	0.42	0.37	0.32	0.37	12.93	ppb
Barium	135-1	14.95	14.63	14.52	14.70	1.51	ppb
Barium	137-1	15.39	14.65	14.99	15.01	2.46	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.91	4.61	4.62	6.15	ppb
Boron	11-1	4.30	4.58	4.86	4.58	6.17	ppb
Cadmium	111-1	-0.12	0.00	-0.10	-0.07		ppb
Cadmium	106-1	-1.68	-0.16	-1.50	-1.11		ppb
Cadmium	108-1	0.12	0.08	-0.05	0.05	171.46	ppb
Calcium	43-1	6170.13	6254.11	6233.74	6219.33	0.70	ppb
Calcium	44-1	6174.48	6256.44	6237.17	6222.70	0.69	ppb
Chromium	52-2	-0.17	-0.22	-0.24	-0.21		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	237.79	227.32	228.25	231.12	2.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.31	20.20	23.07	21.20	7.66	ppb
Iron	57-2	23.52	29.69	21.38	24.86	17.35	ppb
Lead	206-1	0.29	0.25	0.24	0.26	10.39	ppb
Lead	207-1	0.18	0.18	0.21	0.19	8.47	ppb
Lead	208-1	0.21	0.21	0.22	0.22	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	1217.35	1169.09	1180.61	1189.02	2.12	ppb
Manganese	55-2	16.10	15.48	15.30	15.63	2.68	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-36 Instrumnet Name : P7
 Client Sample ID : XADP-36-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:36:17 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.01	0.03	67.28	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	82.48	ppb
Molybdenum	96-1	0.02	0.03	0.00	0.02	96.39	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	39.03	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	75.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.60	0.68	0.61	10.94	ppb
Phosphorus	31-2	648.28	546.17	588.47	594.30	8.63	ppb
Potassium	39-2	508.27	486.03	475.74	490.01	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.98	0.45	0.46	-0.02		ppb
Selenium	82-1	-0.05	-0.78	-0.40	-0.41		ppb
Silicon	28-1	943.53	939.01	952.55	945.03	0.73	ppb
Silver	109-1	0.00	0.01	0.01	0.01	51.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.21	ppb
Sodium	23-2	11354.77	10967.56	10916.59	11079.64	2.16	ppb
Strontium	86-1	19.54	19.27	20.18	19.66	2.38	ppb
Strontium	88-1	19.91	19.88	20.01	19.93	0.36	ppb
Sulfur	34-1	-67.64	57.34	45.36	11.68	590.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.00	0.02	81.81	ppb
Titanium	47-1	0.36	0.42	0.45	0.41	11.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.05	0.06	0.07	29.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.45	157.28	157.25	159.66	2.60	ppb
Zirconium	90-1	0.03	0.00	0.02	0.02	69.48	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-36	Instrumnet Name :	P7
Client Sample ID :	XADP-36-FL2-PO-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.05	0.03	51.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BL	Instrumnet Name :	P7
Client Sample ID :	PB103517BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:39:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.02	1.14	0.78	84.05	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	65.11	ppb
Barium	135-1	-0.01	-0.04	-0.03	-0.02		ppb
Barium	137-1	0.00	0.00	0.01	0.01	112.88	ppb
Beryllium	9-1	0.01	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.41	0.25	-0.28	-0.15		ppb
Boron	11-1	0.27	0.07	0.31	0.22	58.74	ppb
Cadmium	111-1	-0.07	-0.15	-0.16	-0.13		ppb
Cadmium	106-1	-0.93	-1.90	-2.09	-1.64		ppb
Cadmium	108-1	-0.09	-0.04	0.00	-0.04		ppb
Calcium	43-1	10.63	2.29	4.89	5.94	71.88	ppb
Calcium	44-1	7.20	-0.73	1.73	2.74	148.35	ppb
Chromium	52-2	0.05	0.01	-0.01	0.02	198.81	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.12	-0.14	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.03	0.82	0.92	0.93	11.55	ppb
Iron	57-2	-1.06	-0.01	-0.59	-0.55		ppb
Lead	206-1	0.03	0.03	0.05	0.03	41.81	ppb
Lead	207-1	0.05	0.00	0.04	0.03	82.97	ppb
Lead	208-1	0.03	0.02	0.04	0.03	44.88	ppb
Lithium	6-1						%
Magnesium	24-2	-2.83	-3.93	-4.02	-3.59		ppb
Manganese	55-2	-0.02	0.02	0.01	0.01	475.16	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BL	Instrumnet Name :	P7
Client Sample ID :	PB103517BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:39:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	151.91	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.17	-0.04	-0.10		ppb
Phosphorus	31-2	-7.25	-7.36	-10.05	-8.22		ppb
Potassium	39-2	5.33	3.02	6.55	4.96	36.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	0.91	0.69	1.09	0.90	22.54	ppb
Selenium	82-1	0.09	0.52	0.03	0.21	124.20	ppb
Silicon	28-1	-2.64	-4.77	-3.89	-3.77		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	13.58	13.00	15.76	14.11	10.33	ppb
Strontium	86-1	0.01	0.01	0.03	0.02	73.03	ppb
Strontium	88-1	0.01	0.03	0.03	0.02	35.63	ppb
Sulfur	34-1	330.39	184.30	227.09	247.26	30.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.03	0.04	0.02	112.69	ppb
Titanium	47-1	0.12	0.07	0.02	0.07	79.03	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						%
Yttrium	89-2						%
Zinc	66-2	-0.33	-0.23	-0.36	-0.31		ppb
Zirconium	90-1	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BL	Instrumnet Name :	P7
Client Sample ID :	PB103517BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:39:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103517BS Instrumnet Name : P7
 Client Sample ID : PB103517BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:43:11 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.81	0.84	0.83	1.77	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.01	-0.05	-0.05	-0.04		ppb
Barium	137-1	0.01	-0.02	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.23	-0.09	0.13	150.38	ppb
Boron	11-1	0.20	0.13	0.33	0.22	45.10	ppb
Cadmium	111-1	-0.20	-0.12	-0.19	-0.17		ppb
Cadmium	106-1	-2.61	-1.70	-2.47	-2.26		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Calcium	43-1	0.72	-6.84	-4.85	-3.66		ppb
Calcium	44-1	-2.64	-2.21	-4.48	-3.11		ppb
Chromium	52-2	-0.25	-0.27	-0.23	-0.25		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.14	-0.07	-0.03	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.88	-1.01	-1.04	-0.98		ppb
Iron	57-2	-2.01	-2.43	-2.87	-2.44		ppb
Lead	206-1	497.43	493.82	504.74	498.66	1.11	ppb
Lead	207-1	494.20	487.59	493.97	491.92	0.76	ppb
Lead	208-1	500.38	495.77	504.90	500.35	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	-4.08	-3.45	-3.50	-3.68		ppb
Manganese	55-2	0.05	-0.01	-0.02	0.01	589.82	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BS	Instrumnet Name :	P7
Client Sample ID :	PB103517BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:43:11	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	96-1	0.00	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	144.69	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.06	-0.11	-0.09		ppb
Phosphorus	31-2	-20.24	-25.43	-20.13	-21.93		ppb
Potassium	39-2	-2.63	4.80	-2.49	-0.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	-0.46	-0.34	-0.35	-0.38		ppb
Selenium	82-1	-0.78	-0.11	0.45	-0.15		ppb
Silicon	28-1	-5.22	-4.52	-5.24	-4.99		ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.26	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10.85	10.52	8.76	10.04	11.16	ppb
Strontium	86-1	-0.01	0.03	0.03	0.01	171.23	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	75.85	ppb
Sulfur	34-1	138.24	213.86	7.96	120.02	86.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.00	0.04	0.00	0.01	136.85	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.44	0.40	0.45	13.37	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BS	Instrumnet Name :	P7
Client Sample ID :	PB103517BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:43:11	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-01 Instrumnet Name : P7
 Client Sample ID : XADI-01-BS-BRS-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:46:38 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.55	7.06	6.46	14.36	91.66	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	22.38	ppb
Arsenic	75-2	0.37	0.35	0.26	0.33	18.66	ppb
Barium	135-1	13.56	13.87	13.63	13.68	1.17	ppb
Barium	137-1	13.57	13.60	14.23	13.80	2.69	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.57	4.24	4.41	3.74	ppb
Boron	11-1	3.96	4.14	4.60	4.23	7.76	ppb
Cadmium	111-1	-0.08	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-1.30	-1.84	-2.09	-1.74		ppb
Cadmium	108-1	-0.09	-0.01	0.04	-0.02		ppb
Calcium	43-1	6222.10	6245.11	6348.02	6271.75	1.07	ppb
Calcium	44-1	6226.83	6229.06	6342.67	6266.19	1.06	ppb
Chromium	52-2	-0.19	-0.22	-0.17	-0.20		ppb
Cobalt	59-2	0.00	-0.02	0.01	-0.01		ppb
Copper	63-2	200.90	197.80	194.89	197.87	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.10	27.40	26.07	26.86	2.60	ppb
Iron	57-2	37.73	33.32	31.02	34.03	10.02	ppb
Lead	206-1	1.00	0.91	1.02	0.98	6.02	ppb
Lead	207-1	0.80	0.74	0.93	0.83	11.45	ppb
Lead	208-1	0.88	0.82	0.91	0.87	5.41	ppb
Lithium	6-1						%
Magnesium	24-2	1232.43	1180.74	1206.79	1206.66	2.14	ppb
Manganese	55-2	15.69	15.74	15.54	15.66	0.69	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-01	Instrumnet Name :	P7
Client Sample ID :	XADI-01-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:46:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	38.02	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	39.44	ppb
Molybdenum	96-1	0.04	0.03	0.00	0.02	86.74	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	57.30	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	41.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.26	0.28	0.30	15.70	ppb
Phosphorus	31-2	588.28	686.29	631.80	635.46	7.73	ppb
Potassium	39-2	502.26	499.10	494.46	498.61	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.65	-0.05	0.21	-0.17		ppb
Selenium	82-1	-0.10	-0.68	0.33	-0.15		ppb
Silicon	28-1	941.47	924.67	948.60	938.25	1.31	ppb
Silver	109-1	0.01	0.02	0.01	0.01	17.35	ppb
Silver	107-1	0.02	0.02	0.01	0.01	18.86	ppb
Sodium	23-2	10358.68	10107.01	9991.99	10152.56	1.85	ppb
Strontium	86-1	20.45	20.54	20.61	20.53	0.40	ppb
Strontium	88-1	20.23	20.59	20.64	20.48	1.08	ppb
Sulfur	34-1	95.43	83.69	612.55	263.89	114.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.02	0.03	44.79	ppb
Titanium	47-1	0.44	0.99	0.31	0.58	62.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	120.66	ppb
Vanadium	51-2	0.08	0.10	0.11	0.10	13.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.34	58.85	59.10	59.10	0.41	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	1.20	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-01	Instrumnet Name :	P7
Client Sample ID :	XADI-01-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:46:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	8.55	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-02 Instrumnet Name : P7
 Client Sample ID : XADI-02-BS-BRS-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:50:04 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.73	5.53	7.41	6.22	16.57	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	18.67	ppb
Arsenic	75-2	0.40	0.46	0.38	0.41	10.17	ppb
Barium	135-1	13.82	13.36	13.67	13.62	1.70	ppb
Barium	137-1	13.48	13.42	14.03	13.64	2.47	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	3.68	4.22	3.75	11.57	ppb
Boron	11-1	3.66	4.40	4.54	4.20	11.22	ppb
Cadmium	111-1	-0.11	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-1.52	-1.65	-2.02	-1.73		ppb
Cadmium	108-1	-0.09	0.08	-0.04	-0.02		ppb
Calcium	43-1	6323.38	6395.37	6326.22	6348.32	0.64	ppb
Calcium	44-1	6379.16	6308.69	6241.24	6309.70	1.09	ppb
Chromium	52-2	-0.26	-0.26	-0.26	-0.26		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	176.92	174.93	177.71	176.52	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.64	24.95	26.97	25.52	4.97	ppb
Iron	57-2	26.25	36.18	28.71	30.38	17.02	ppb
Lead	206-1	0.15	0.13	0.15	0.14	10.51	ppb
Lead	207-1	0.15	0.13	0.10	0.13	21.90	ppb
Lead	208-1	0.13	0.12	0.11	0.12	9.67	ppb
Lithium	6-1						%
Magnesium	24-2	1179.18	1156.63	1179.24	1171.68	1.11	ppb
Manganese	55-2	14.63	14.56	14.36	14.52	0.95	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-02	Instrumnet Name :	P7
Client Sample ID :	XADI-02-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:50:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	61.94	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	15.77	ppb
Molybdenum	96-1	0.02	0.05	0.02	0.03	56.26	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	16.45	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	34.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.06	0.13	43.61	ppb
Phosphorus	31-2	653.62	638.83	673.12	655.19	2.63	ppb
Potassium	39-2	480.22	455.58	479.92	471.91	3.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.44	-0.22	0.01	2513.31	ppb
Selenium	82-1	-0.02	-0.80	0.29	-0.18		ppb
Silicon	28-1	952.29	933.45	1055.56	980.43	6.71	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.76	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.69	ppb
Sodium	23-2	9853.05	9775.88	9816.59	9815.18	0.39	ppb
Strontium	86-1	20.19	20.49	20.62	20.44	1.09	ppb
Strontium	88-1	20.58	20.37	20.65	20.53	0.72	ppb
Sulfur	34-1	461.81	603.31	391.10	485.41	22.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.02	0.01	210.49	ppb
Titanium	47-1	0.42	0.36	0.35	0.38	9.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.09	0.07	0.08	17.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.64	4.98	5.24	4.95	6.04	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	49.36	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-02	Instrumnet Name :	P7
Client Sample ID :	XADI-02-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:50:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	20.00	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-03 Instrumnet Name : P7
 Client Sample ID : XADI-03-BS-FR-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:53:31 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	8.02	9.43	8.29	12.43	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.58	ppb
Arsenic	75-2	0.29	0.42	0.36	0.35	19.26	ppb
Barium	135-1	13.20	13.66	13.82	13.56	2.36	ppb
Barium	137-1	14.00	13.75	13.61	13.78	1.43	ppb
Beryllium	9-1	-0.01	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	4.04	3.47	3.94	10.76	ppb
Boron	11-1	4.30	4.70	4.59	4.53	4.56	ppb
Cadmium	111-1	-0.11	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-1.38	-1.41	-1.55	-1.45		ppb
Cadmium	108-1	0.16	-0.04	-0.09	0.01	1223.07	ppb
Calcium	43-1	6350.81	6248.99	6251.06	6283.62	0.93	ppb
Calcium	44-1	6300.57	6208.77	6209.99	6239.78	0.84	ppb
Chromium	52-2	-0.20	-0.19	-0.20	-0.19		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	146.59	ppb
Copper	63-2	225.21	219.95	225.33	223.50	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.16	29.38	52.70	37.08	36.48	ppb
Iron	57-2	31.43	29.19	33.53	31.38	6.92	ppb
Lead	206-1	0.69	0.69	0.80	0.73	8.50	ppb
Lead	207-1	0.68	0.67	0.60	0.65	6.08	ppb
Lead	208-1	0.66	0.67	0.68	0.67	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1204.30	1170.35	1193.34	1189.33	1.46	ppb
Manganese	55-2	18.18	17.98	18.27	18.14	0.82	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-03	Instrumnet Name :	P7
Client Sample ID :	XADI-03-BS-FR-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:53:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	51.44	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	36.33	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.74	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	41.47	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	60.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.65	16.82	16.62	16.69	0.65	ppb
Phosphorus	31-2	692.58	696.86	611.81	667.08	7.18	ppb
Potassium	39-2	482.91	472.79	473.66	476.45	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.84	0.84	0.84	0.24	ppb
Selenium	78-2	0.79	0.10	0.25	0.38	96.11	ppb
Selenium	82-1	1.47	0.36	-0.16	0.56	149.16	ppb
Silicon	28-1	932.09	943.37	947.95	941.14	0.87	ppb
Silver	109-1	0.01	0.01	0.02	0.02	35.57	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.52	ppb
Sodium	23-2	10090.95	9897.53	9983.35	9990.61	0.97	ppb
Strontium	86-1	20.62	20.08	20.71	20.47	1.66	ppb
Strontium	88-1	20.49	20.24	20.56	20.43	0.82	ppb
Sulfur	34-1	167.15	233.82	247.48	216.15	19.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	128.72	ppb
Titanium	47-1	0.39	0.42	0.33	0.38	11.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.84	ppb
Vanadium	51-2	0.09	0.06	0.07	0.07	17.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	156.49	150.07	154.88	153.81	2.17	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	98.36	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-03	Instrumnet Name :	P7
Client Sample ID :	XADI-03-BS-FR-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:53:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	35.26	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-04 Instrumnet Name : P7
 Client Sample ID : XADI-04-BS-FR-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:56:58 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	7.79	7.49	8.18	11.62	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	29.91	ppb
Arsenic	75-2	0.34	0.33	0.33	0.33	1.87	ppb
Barium	135-1	13.72	14.28	14.01	14.00	1.98	ppb
Barium	137-1	13.68	14.11	14.13	13.98	1.82	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.20	3.83	4.17	8.03	ppb
Boron	11-1	4.31	4.45	4.46	4.40	1.94	ppb
Cadmium	111-1	-0.14	-0.11	-0.22	-0.16		ppb
Cadmium	106-1	-1.87	-1.77	-2.98	-2.21		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Calcium	43-1	6367.67	6345.75	6375.96	6363.13	0.25	ppb
Calcium	44-1	6289.18	6248.33	6299.17	6278.89	0.43	ppb
Chromium	52-2	-0.21	-0.24	-0.22	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	176.93	178.10	179.21	178.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.42	20.27	21.21	20.63	2.44	ppb
Iron	57-2	22.63	27.45	19.96	23.35	16.25	ppb
Lead	206-1	0.18	0.19	0.14	0.17	17.67	ppb
Lead	207-1	0.13	0.14	0.14	0.14	5.21	ppb
Lead	208-1	0.15	0.15	0.14	0.15	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	1182.05	1197.02	1172.84	1183.97	1.03	ppb
Manganese	55-2	12.35	12.78	13.31	12.81	3.76	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-04	Instrumnet Name :	P7
Client Sample ID :	XADI-04-BS-FR-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:56:58	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	1.46	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	20.90	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	31.98	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	30.83	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	17.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.45	0.29	0.34	26.80	ppb
Phosphorus	31-2	613.67	701.23	654.66	656.52	6.67	ppb
Potassium	39-2	455.59	463.52	474.73	464.61	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.14	-1.16	0.10	-0.73		ppb
Selenium	82-1	0.31	0.26	0.26	0.28	9.71	ppb
Silicon	28-1	940.66	926.24	933.66	933.52	0.77	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.07	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.13	ppb
Sodium	23-2	9838.33	9906.86	9897.32	9880.84	0.38	ppb
Strontium	86-1	20.32	21.78	20.51	20.87	3.80	ppb
Strontium	88-1	20.79	20.87	20.53	20.73	0.85	ppb
Sulfur	34-1	439.02	234.88	498.36	390.75	35.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	0.00	0.02	92.62	ppb
Titanium	47-1	0.33	0.38	0.34	0.35	7.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.50	ppb
Vanadium	51-2	0.09	0.09	0.07	0.08	17.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.27	6.91	7.23	7.14	2.78	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	38.67	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-04	Instrumnet Name :	P7
Client Sample ID :	XADI-04-BS-FR-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:56:58	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	28.50	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-05 Instrumnet Name : P7
 Client Sample ID : XADI-05-BS-FR-W1-WC- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:00:25 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.14	0.61	0.25	129.05	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	655.51	ppb
Barium	135-1	0.00	0.07	0.17	0.08	112.78	ppb
Barium	137-1	0.04	0.07	0.05	0.06	31.18	ppb
Beryllium	9-1	-0.01	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.49	2.08	1.83	1.80	16.52	ppb
Boron	11-1	1.98	1.70	1.73	1.80	8.37	ppb
Cadmium	111-1	-0.11	-0.15	-0.15	-0.14		ppb
Cadmium	106-1	-1.49	-1.96	-1.89	-1.78		ppb
Cadmium	108-1	-0.04	0.04	0.00	0.00		ppb
Calcium	43-1	8090.60	8121.54	8307.82	8173.32	1.44	ppb
Calcium	44-1	8154.64	8205.46	8239.56	8199.89	0.52	ppb
Chromium	52-2	-0.30	-0.31	-0.32	-0.31		ppb
Cobalt	59-2	-0.03	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.14	-0.13	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.27	-1.13	-1.14	-1.18		ppb
Iron	57-2	2.22	5.19	4.38	3.93	39.14	ppb
Lead	206-1	0.02	-0.01	0.00	0.00	478.53	ppb
Lead	207-1	0.01	-0.02	0.00	0.00		ppb
Lead	208-1	0.00	-0.02	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	3641.51	3555.25	3564.99	3587.25	1.32	ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-05	Instrumnet Name :	P7
Client Sample ID :	XADI-05-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:00:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.06	-0.04		ppb
Phosphorus	31-2	-18.05	-15.79	-10.77	-14.87		ppb
Potassium	39-2	9.25	12.83	15.58	12.55	25.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.04	0.50	0.18	160.41	ppb
Selenium	82-1	0.16	0.53	-0.17	0.18	198.66	ppb
Silicon	28-1	12.35	12.12	13.22	12.57	4.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	2257.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1002.31	ppb
Sodium	23-2	7229.64	7033.02	7159.70	7140.79	1.40	ppb
Strontium	86-1	1.36	1.10	1.37	1.27	12.06	ppb
Strontium	88-1	1.30	1.22	1.26	1.26	3.19	ppb
Sulfur	34-1	3828.74	4029.43	4156.76	4004.98	4.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	0.04	0.04	0.03	39.47	ppb
Titanium	47-1	0.01	0.05	0.01	0.02	119.43	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	408.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.49	-0.61	-0.55	-0.55		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-05	Instrumnet Name :	P7
Client Sample ID :	XADI-05-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:00:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-06 Instrumnet Name : P7
 Client Sample ID : XADI-06-BS-FR-W1-WC- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:03:52 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	-0.03	0.27	0.37	125.84	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.04	-0.01	0.01	0.01	146.74	ppb
Barium	135-1	0.04	0.06	0.05	0.05	13.41	ppb
Barium	137-1	0.11	0.08	0.04	0.07	45.13	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.03	1.52	0.86	1.47	39.74	ppb
Boron	11-1	1.63	1.78	1.51	1.64	8.12	ppb
Cadmium	111-1	-0.15	-0.17	-0.05	-0.12		ppb
Cadmium	106-1	-1.97	-2.21	-0.69	-1.62		ppb
Cadmium	108-1	-0.05	0.00	-0.09	-0.04		ppb
Calcium	43-1	8278.04	8268.09	8346.15	8297.42	0.51	ppb
Calcium	44-1	8278.21	8151.49	8161.03	8196.91	0.86	ppb
Chromium	52-2	-0.31	-0.32	-0.26	-0.30		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.19	-0.10	-0.15	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.07	-0.90	-1.15	-1.04		ppb
Iron	57-2	3.47	3.39	6.07	4.31	35.42	ppb
Lead	206-1	-0.02	-0.01	0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	3558.67	3538.99	3500.26	3532.64	0.84	ppb
Manganese	55-2	-0.08	-0.05	-0.08	-0.07		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-06 Instrumnet Name : P7
 Client Sample ID : XADI-06-BS-FR-W1-WC- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:03:52 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.01	0.01	-0.03	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.01	-0.05	-0.05		ppb
Phosphorus	31-2	-16.01	-16.12	-16.17	-16.10		ppb
Potassium	39-2	13.12	13.17	10.88	12.39	10.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.12	-1.06	-0.42		ppb
Selenium	82-1	0.50	-0.09	0.54	0.32	110.85	ppb
Silicon	28-1	8.74	8.92	10.08	9.25	7.87	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	7105.84	7087.35	7028.79	7074.00	0.57	ppb
Strontium	86-1	1.26	1.30	1.21	1.25	3.72	ppb
Strontium	88-1	1.27	1.22	1.28	1.26	2.46	ppb
Sulfur	34-1	3959.81	3848.24	4114.02	3974.02	3.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.00	0.01	0.03	0.02	90.14	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						%
Yttrium	89-2						%
Zinc	66-2	-0.58	-0.50	-0.62	-0.57		ppb
Zirconium	90-1	-0.03	-0.02	0.00	-0.02		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-06	Instrumnet Name :	P7
Client Sample ID :	XADI-06-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:03:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:07:19	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	2.38	3.09	3.13	24.81	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	292.77	ppb
Barium	135-1	-0.01	-0.05	-0.02	-0.03		ppb
Barium	137-1	0.06	0.01	0.03	0.03	81.93	ppb
Beryllium	9-1	0.03	0.00	0.02	0.01	111.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.01	0.05	-0.35	-0.10		ppb
Boron	11-1	0.25	0.25	0.23	0.24	5.09	ppb
Cadmium	111-1	-0.09	-0.03	-0.20	-0.11		ppb
Cadmium	106-1	-1.13	-0.44	-2.67	-1.41		ppb
Cadmium	108-1	0.14	-0.04	-0.09	0.00	4420.83	ppb
Calcium	43-1	5.77	5.20	0.22	3.73	81.75	ppb
Calcium	44-1	8.74	2.82	7.27	6.28	49.14	ppb
Chromium	52-2	-0.26	-0.22	-0.20	-0.23		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.12	-0.16	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.06	1.03	1.09	1.06	2.90	ppb
Iron	57-2	-0.14	1.05	0.71	0.54	113.07	ppb
Lead	206-1	497.72	501.08	495.03	497.95	0.61	ppb
Lead	207-1	492.61	487.32	486.08	488.67	0.71	ppb
Lead	208-1	494.56	498.91	496.82	496.76	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	-3.83	-4.30	-2.66	-3.60		ppb
Manganese	55-2	0.09	0.10	0.14	0.11	25.28	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:07:19	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.03	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	-2.04	-12.92	-9.95	-8.30		ppb
Potassium	39-2	-3.25	1.64	-0.69	-0.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.02	0.21	-0.08		ppb
Selenium	82-1	0.40	0.70	0.58	0.56	27.72	ppb
Silicon	28-1	-1.12	-2.88	-2.18	-2.06		ppb
Silver	109-1	0.00	-0.01	0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	86.23	ppb
Sodium	23-2	17.67	16.17	20.35	18.06	11.72	ppb
Strontium	86-1	0.06	-0.04	0.04	0.02	219.81	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	16.06	ppb
Sulfur	34-1	706.99	387.22	655.60	583.27	29.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	70.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	376.93	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.05	-0.03	0.06	0.03	175.94	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	262.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.29	1.37	1.48	1.38	7.07	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:07:19	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	97.05	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:10:46	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	-0.46	1.17	0.41	201.52	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.03	-0.05	-0.05	-0.04		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	-0.55	-0.41	-0.35		ppb
Boron	11-1	-0.10	-0.13	-0.08	-0.10		ppb
Cadmium	111-1	-0.05	-0.05	0.08	-0.01		ppb
Cadmium	106-1	-0.77	-0.50	1.18	-0.03		ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Calcium	43-1	-7.66	-7.98	-8.17	-7.94		ppb
Calcium	44-1	-8.30	-11.19	-5.17	-8.22		ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.20	-0.17	-0.19	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.54	-1.56	-1.43	-1.51		ppb
Iron	57-2	-1.60	-0.91	-1.41	-1.31		ppb
Lead	206-1	0.00	0.02	0.02	0.01	84.01	ppb
Lead	207-1	0.04	0.00	0.01	0.02	110.28	ppb
Lead	208-1	0.01	0.00	0.01	0.01	55.29	ppb
Lithium	6-1						%
Magnesium	24-2	-4.04	-4.06	-3.97	-4.02		ppb
Manganese	55-2	-0.09	-0.08	-0.08	-0.08		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:10:46	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.12	-0.13	-0.12		ppb
Phosphorus	31-2	-12.39	-9.93	-12.39	-11.57		ppb
Potassium	39-2	-3.88	4.01	4.28	1.47	314.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.87	0.29	173.21	ppb
Selenium	78-2	0.60	0.37	-0.03	0.31	101.15	ppb
Selenium	82-1	-0.42	0.52	-0.13	-0.01		ppb
Silicon	28-1	-2.72	-4.43	-4.51	-3.89		ppb
Silver	109-1	0.00	0.00	0.01	0.00	358.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.95	6.15	7.01	6.70	7.17	ppb
Strontium	86-1	0.02	0.02	0.03	0.02	32.21	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	547.03	333.86	385.94	422.28	26.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	0.04	0.06	0.04	0.04	23.56	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	4168.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.55	-0.37	-0.55	-0.49		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:10:46	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	285.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-07 Instrumnet Name : P7
 Client Sample ID : XADI-07-BS-BR-W3-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:14:14 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.25	6.72	6.60	6.85	5.05	ppb
Antimony	121-1	0.05	0.08	0.04	0.05	33.08	ppb
Arsenic	75-2	0.32	0.40	0.39	0.37	11.25	ppb
Barium	135-1	13.78	13.94	13.46	13.73	1.77	ppb
Barium	137-1	13.88	13.54	13.20	13.54	2.51	ppb
Beryllium	9-1	-0.04	0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	4.65	3.85	3.86	20.37	ppb
Boron	11-1	4.00	4.28	4.27	4.18	3.83	ppb
Cadmium	111-1	-0.12	-0.08	-0.14	-0.11		ppb
Cadmium	106-1	-2.03	-1.93	-2.69	-2.21		ppb
Cadmium	108-1	0.12	0.07	0.03	0.08	54.63	ppb
Calcium	43-1	6297.16	6379.94	6325.17	6334.09	0.66	ppb
Calcium	44-1	6245.00	6309.42	6318.13	6290.85	0.63	ppb
Chromium	52-2	-0.30	-0.23	-0.30	-0.28		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	21.33	ppb
Copper	63-2	202.17	203.28	205.12	203.52	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.55	23.84	23.70	23.36	3.04	ppb
Iron	57-2	25.44	20.80	30.77	25.67	19.43	ppb
Lead	206-1	1.86	1.78	1.82	1.82	2.26	ppb
Lead	207-1	1.64	1.60	1.69	1.65	2.58	ppb
Lead	208-1	1.73	1.67	1.74	1.71	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	1184.33	1186.01	1184.77	1185.04	0.07	ppb
Manganese	55-2	12.48	12.47	13.12	12.69	2.92	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-07	Instrumnet Name :	P7
Client Sample ID :	XADI-07-BS-BR-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:14:14	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	8.89	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	28.95	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	38.93	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	55.43	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.02	49.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.08	3.01	3.03	1.28	ppb
Phosphorus	31-2	623.30	629.76	703.98	652.35	6.87	ppb
Potassium	39-2	467.19	468.79	469.23	468.40	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.82	0.27	173.21	ppb
Selenium	78-2	0.45	0.46	-0.38	0.18	271.76	ppb
Selenium	82-1	0.40	0.07	-0.26	0.07	473.31	ppb
Silicon	28-1	938.58	944.06	933.50	938.71	0.56	ppb
Silver	109-1	0.01	0.01	0.03	0.01	72.12	ppb
Silver	107-1	0.02	0.01	0.01	0.01	55.10	ppb
Sodium	23-2	9757.02	9836.24	9875.74	9823.00	0.62	ppb
Strontium	86-1	20.57	20.25	20.07	20.30	1.24	ppb
Strontium	88-1	20.62	20.75	20.18	20.51	1.47	ppb
Sulfur	34-1	264.67	225.13	300.31	263.37	14.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.01	0.01	141.81	ppb
Titanium	47-1	0.33	0.43	0.30	0.35	19.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.07	0.09	0.08	10.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.85	279.60	282.27	279.58	0.97	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	25.41	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-07	Instrumnet Name :	P7
Client Sample ID :	XADI-07-BS-BR-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:14:14	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	13.24	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-08 Instrumnet Name : P7
 Client Sample ID : XADI-08-BS-BR-W3-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:17:39 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	5.67	7.56	6.77	14.51	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	16.44	ppb
Arsenic	75-2	0.36	0.33	0.34	0.34	4.31	ppb
Barium	135-1	14.27	14.05	14.18	14.16	0.80	ppb
Barium	137-1	14.08	13.53	14.02	13.88	2.18	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.33	3.13	3.35	3.27	3.77	ppb
Boron	11-1	4.57	3.79	4.30	4.22	9.44	ppb
Cadmium	111-1	-0.06	-0.21	-0.03	-0.10		ppb
Cadmium	106-1	-0.87	-2.64	-0.36	-1.29		ppb
Cadmium	108-1	0.04	0.08	0.12	0.08	53.40	ppb
Calcium	43-1	6525.36	6368.37	6369.01	6420.91	1.41	ppb
Calcium	44-1	6505.92	6282.84	6296.86	6361.87	1.96	ppb
Chromium	52-2	-0.20	-0.21	-0.28	-0.23		ppb
Cobalt	59-2	-0.01	-0.03	0.00	-0.01		ppb
Copper	63-2	161.55	161.70	163.02	162.09	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.11	26.17	25.89	26.06	0.57	ppb
Iron	57-2	33.16	30.57	33.71	32.48	5.16	ppb
Lead	206-1	1.86	1.76	1.81	1.81	2.75	ppb
Lead	207-1	1.69	1.70	1.63	1.67	2.17	ppb
Lead	208-1	1.76	1.68	1.73	1.72	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	1152.94	1166.62	1168.99	1162.85	0.75	ppb
Manganese	55-2	14.80	14.66	14.80	14.75	0.56	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-08 Instrumnet Name : P7
 Client Sample ID : XADI-08-BS-BR-W3-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:17:39 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	27.58	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.04	47.90	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	20.31	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	17.58	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.02	40.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.88	1.01	0.89	14.18	ppb
Phosphorus	31-2	630.42	632.53	655.47	639.47	2.17	ppb
Potassium	39-2	474.90	463.29	463.53	467.24	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.54	0.51	-0.74	0.10	717.20	ppb
Selenium	82-1	0.33	-0.04	-0.79	-0.17		ppb
Silicon	28-1	963.55	939.22	931.90	944.89	1.75	ppb
Silver	109-1	0.01	0.00	0.01	0.01	65.42	ppb
Silver	107-1	0.00	0.01	0.01	0.01	82.27	ppb
Sodium	23-2	9818.71	9750.51	9806.38	9791.86	0.37	ppb
Strontium	86-1	20.45	20.45	20.70	20.53	0.72	ppb
Strontium	88-1	20.76	20.40	20.74	20.64	0.98	ppb
Sulfur	34-1	793.14	386.41	448.84	542.79	40.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.45	0.57	0.35	0.45	24.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	163.09	ppb
Vanadium	51-2	0.11	0.09	0.09	0.10	14.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.30	44.37	45.61	45.09	1.44	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	28.64	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-08	Instrumnet Name :	P7
Client Sample ID :	XADI-08-BS-BR-W3-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:17:39	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.04	0.03	52.93	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-09 Instrumnet Name : P7
 Client Sample ID : XADI-09-BS-H-W4-BB-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:21:06 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.08	4.93	4.74	4.91	3.47	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	10.31	ppb
Arsenic	75-2	0.32	0.37	0.25	0.31	19.49	ppb
Barium	135-1	14.36	14.70	14.24	14.43	1.66	ppb
Barium	137-1	14.51	14.14	14.51	14.38	1.46	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.87	4.06	3.91	3.61	17.85	ppb
Boron	11-1	3.85	4.04	4.21	4.04	4.46	ppb
Cadmium	111-1	-0.08	-0.11	-0.13	-0.11		ppb
Cadmium	106-1	-1.57	-2.01	-1.98	-1.85		ppb
Cadmium	108-1	-0.05	0.04	0.00	0.00		ppb
Calcium	43-1	5981.52	5886.90	5931.42	5933.28	0.80	ppb
Calcium	44-1	5921.53	5937.75	5934.51	5931.26	0.14	ppb
Chromium	52-2	-0.27	-0.30	-0.28	-0.28		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	517.18	518.84	517.19	517.73	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.28	62.59	61.54	62.14	0.87	ppb
Iron	57-2	65.30	65.89	63.17	64.79	2.20	ppb
Lead	206-1	1.35	1.27	1.36	1.33	3.69	ppb
Lead	207-1	1.22	1.15	1.18	1.19	3.07	ppb
Lead	208-1	1.26	1.20	1.25	1.24	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	1129.51	1172.59	1141.06	1147.72	1.94	ppb
Manganese	55-2	10.03	10.15	10.45	10.21	2.13	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-09 Instrumnet Name : P7
 Client Sample ID : XADI-09-BS-H-W4-BB-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:21:06 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	55.21	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	7.34	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	10.18	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	10.58	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	89.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.06	0.98	1.05	5.92	ppb
Phosphorus	31-2	460.60	512.74	470.13	481.16	5.77	ppb
Potassium	39-2	458.26	450.85	460.76	456.62	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.74	-0.76	-0.56		ppb
Selenium	82-1	-0.21	0.19	-0.17	-0.06		ppb
Silicon	28-1	1097.14	1081.89	1092.02	1090.35	0.71	ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.53	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.40	ppb
Sodium	23-2	9819.26	9837.49	9803.10	9819.95	0.18	ppb
Strontium	86-1	19.68	19.68	19.30	19.55	1.12	ppb
Strontium	88-1	19.70	19.71	19.27	19.56	1.28	ppb
Sulfur	34-1	323.16	154.38	134.13	203.89	50.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.22	0.34	0.25	0.27	22.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	190.09	192.84	190.72	191.22	0.75	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	44.85	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-09	Instrumnet Name :	P7
Client Sample ID :	XADI-09-BS-H-W4-BB-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:21:06	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	225.50	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-10 Instrumnet Name : P7
 Client Sample ID : XADI-10-BS-H-W4-BB-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:24:32 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.70	3.90	3.86	4.49	23.43	ppb
Antimony	121-1	0.05	0.08	0.06	0.07	20.59	ppb
Arsenic	75-2	0.34	0.24	0.40	0.33	24.04	ppb
Barium	135-1	13.91	14.70	14.17	14.26	2.83	ppb
Barium	137-1	14.85	14.18	14.29	14.44	2.50	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.40	3.76	3.82	12.02	ppb
Boron	11-1	4.03	4.51	4.35	4.30	5.68	ppb
Cadmium	111-1	-0.16	-0.09	-0.05	-0.10		ppb
Cadmium	106-1	-2.33	-1.41	-0.76	-1.50		ppb
Cadmium	108-1	-0.09	-0.04	0.04	-0.03		ppb
Calcium	43-1	6040.85	6099.91	6069.54	6070.10	0.49	ppb
Calcium	44-1	6048.69	6069.82	5920.15	6012.89	1.35	ppb
Chromium	52-2	-0.23	-0.25	-0.22	-0.24		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	535.64	546.06	542.32	541.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.08	67.76	67.44	67.09	1.33	ppb
Iron	57-2	71.96	64.16	67.30	67.81	5.79	ppb
Lead	206-1	0.90	0.81	0.91	0.87	5.98	ppb
Lead	207-1	0.81	0.78	0.77	0.78	2.42	ppb
Lead	208-1	0.84	0.81	0.81	0.82	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	1142.61	1156.13	1163.69	1154.14	0.93	ppb
Manganese	55-2	9.60	9.57	9.55	9.57	0.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-10 Instrumnet Name : P7
 Client Sample ID : XADI-10-BS-H-W4-BB-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:24:32 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	21.33	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	47.41	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	108.30	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	66.51	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	39.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.79	0.78	0.79	1.00	ppb
Phosphorus	31-2	515.28	467.04	526.47	502.93	6.28	ppb
Potassium	39-2	477.56	466.02	465.77	469.79	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	0.26	0.19	0.01	5551.27	ppb
Selenium	82-1	0.81	0.44	-0.20	0.35	146.02	ppb
Silicon	28-1	1084.79	1098.08	1076.27	1086.38	1.01	ppb
Silver	109-1	0.04	0.03	0.06	0.04	36.55	ppb
Silver	107-1	0.05	0.04	0.05	0.04	11.67	ppb
Sodium	23-2	9868.41	9941.97	9866.90	9892.43	0.43	ppb
Strontium	86-1	19.77	19.93	20.09	19.93	0.79	ppb
Strontium	88-1	19.91	20.17	19.86	19.98	0.83	ppb
Sulfur	34-1	162.13	358.93	275.48	265.51	37.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	-0.01	0.01	0.01	189.65	ppb
Titanium	47-1	0.18	0.30	0.26	0.25	24.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.10	0.06	0.08	19.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.68	36.12	36.80	36.20	1.57	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	60.55	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-10	Instrumnet Name :	P7
Client Sample ID :	XADI-10-BS-H-W4-BB-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:24:32	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	21.83	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-11 Instrumnet Name : P7
 Client Sample ID : XADI-11-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:27:58 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.99	16.64	14.04	14.89	10.18	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	7.96	ppb
Arsenic	75-2	0.33	0.30	0.33	0.32	4.62	ppb
Barium	135-1	14.19	13.58	14.98	14.25	4.92	ppb
Barium	137-1	14.04	13.97	14.51	14.17	2.07	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	173.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	3.97	4.68	4.39	8.47	ppb
Boron	11-1	4.14	4.26	4.92	4.44	9.46	ppb
Cadmium	111-1	0.09	-0.01	0.05	0.04	115.68	ppb
Cadmium	106-1	0.41	-0.59	0.09	-0.03		ppb
Cadmium	108-1	0.08	0.17	0.12	0.12	33.59	ppb
Calcium	43-1	6373.86	6281.04	6292.12	6315.67	0.80	ppb
Calcium	44-1	6376.23	6271.36	6216.19	6287.93	1.29	ppb
Chromium	52-2	-0.25	-0.24	-0.19	-0.23		ppb
Cobalt	59-2	0.25	0.27	0.30	0.27	8.25	ppb
Copper	63-2	192.88	197.68	195.54	195.37	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.86	68.16	63.51	63.85	6.51	ppb
Iron	57-2	66.37	59.75	60.48	62.20	5.84	ppb
Lead	206-1	6.06	5.91	5.96	5.98	1.25	ppb
Lead	207-1	5.40	5.43	5.46	5.43	0.56	ppb
Lead	208-1	5.63	5.53	5.54	5.57	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1186.89	1194.62	1191.83	1191.11	0.33	ppb
Manganese	55-2	33.82	35.35	34.42	34.53	2.23	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-11 Instrumnet Name : P7
 Client Sample ID : XADI-11-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:27:58 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	70.14	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.02	78.03	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	59.57	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	40.81	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.74	3.44	3.59	4.10	ppb
Phosphorus	31-2	580.59	629.48	629.54	613.20	4.61	ppb
Potassium	39-2	482.28	497.69	497.19	492.39	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.16	0.65	0.07	761.98	ppb
Selenium	82-1	0.16	-0.10	1.10	0.39	161.85	ppb
Silicon	28-1	1020.28	986.81	981.73	996.27	2.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.60	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.96	ppb
Sodium	23-2	9985.62	10132.17	9917.18	10011.66	1.10	ppb
Strontium	86-1	20.56	19.92	20.24	20.24	1.59	ppb
Strontium	88-1	20.52	20.37	20.49	20.46	0.38	ppb
Sulfur	34-1	457.75	360.57	478.68	432.33	14.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.72	0.50	0.37	0.53	32.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.39	ppb
Vanadium	51-2	0.12	0.08	0.09	0.10	18.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	303.79	310.24	312.08	308.70	1.41	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.97	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-11	Instrumnet Name :	P7
Client Sample ID :	XADI-11-BS-BRCOPYRM	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:27:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	29.27	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-12 Instrumnet Name : P7
 Client Sample ID : XADI-12-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:31:25 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.59	10.40	7.02	9.01	19.57	ppb
Antimony	121-1	0.03	0.05	0.01	0.03	60.60	ppb
Arsenic	75-2	0.42	0.35	0.41	0.39	9.18	ppb
Barium	135-1	13.82	13.66	13.65	13.71	0.71	ppb
Barium	137-1	13.57	13.53	13.90	13.67	1.47	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.56	3.27	4.08	17.36	ppb
Boron	11-1	3.98	4.27	4.04	4.10	3.69	ppb
Cadmium	111-1	-0.15	-0.12	-0.09	-0.12		ppb
Cadmium	106-1	-2.12	-1.60	-1.20	-1.64		ppb
Cadmium	108-1	0.04	0.12	0.00	0.05	125.76	ppb
Calcium	43-1	6391.35	6217.90	6312.28	6307.18	1.38	ppb
Calcium	44-1	6317.05	6252.66	6236.56	6268.76	0.68	ppb
Chromium	52-2	-0.24	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	109.96	ppb
Copper	63-2	109.24	109.12	110.45	109.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.45	37.49	38.04	38.33	2.65	ppb
Iron	57-2	41.09	42.42	39.75	41.09	3.25	ppb
Lead	206-1	0.34	0.38	0.38	0.37	5.81	ppb
Lead	207-1	0.38	0.36	0.34	0.36	5.17	ppb
Lead	208-1	0.34	0.35	0.33	0.34	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1157.12	1175.44	1190.17	1174.24	1.41	ppb
Manganese	55-2	17.53	17.80	18.07	17.80	1.52	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-12 Instrumnet Name : P7
 Client Sample ID : XADI-12-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:31:25 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	32.35	ppb
Molybdenum	95-1	0.05	0.04	0.02	0.04	38.42	ppb
Molybdenum	96-1	0.04	-0.01	0.02	0.02	146.39	ppb
Molybdenum	97-1	0.03	0.03	0.08	0.05	56.48	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.33	0.25	0.30	14.64	ppb
Phosphorus	31-2	600.36	641.26	672.64	638.08	5.68	ppb
Potassium	39-2	479.78	476.16	479.75	478.57	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	-0.35	-0.62	-1.28	-0.75		ppb
Selenium	82-1	0.06	0.17	0.98	0.40	124.28	ppb
Silicon	28-1	937.37	919.82	939.22	932.13	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.66	ppb
Silver	107-1	0.00	0.00	0.01	0.00	1316.48	ppb
Sodium	23-2	9985.27	9966.50	10047.44	9999.74	0.42	ppb
Strontium	86-1	20.46	20.21	20.61	20.42	1.00	ppb
Strontium	88-1	20.62	20.45	20.48	20.51	0.44	ppb
Sulfur	34-1	208.52	167.15	340.85	238.84	37.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	464.06	ppb
Titanium	47-1	0.37	0.33	0.31	0.34	9.46	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	139.96	ppb
Vanadium	51-2	0.11	0.12	0.09	0.11	15.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.91	27.51	27.83	27.75	0.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.83	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-12	Instrumnet Name :	P7
Client Sample ID :	XADI-12-BS-BRCOPYRM	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:31:25	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	97.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-13 Instrumnet Name : P7
 Client Sample ID : XADI-13-BS-BRW-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:34:50 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.91	8.63	9.22	9.25	6.93	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	16.92	ppb
Arsenic	75-2	0.40	0.41	0.20	0.34	35.80	ppb
Barium	135-1	13.60	13.57	13.76	13.65	0.75	ppb
Barium	137-1	13.58	13.28	13.33	13.40	1.22	ppb
Beryllium	9-1	-0.03	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	5.02	5.15	4.54	20.50	ppb
Boron	11-1	4.12	4.13	4.47	4.24	4.62	ppb
Cadmium	111-1	-0.15	-0.07	-0.11	-0.11		ppb
Cadmium	106-1	-2.38	-1.28	-1.83	-1.83		ppb
Cadmium	108-1	-0.05	-0.09	-0.09	-0.07		ppb
Calcium	43-1	6273.83	6173.90	6203.78	6217.17	0.83	ppb
Calcium	44-1	6159.72	6218.34	6246.54	6208.20	0.71	ppb
Chromium	52-2	-0.23	-0.19	-0.19	-0.20		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	189.90	199.70	195.08	194.90	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.77	32.50	31.60	31.29	4.45	ppb
Iron	57-2	31.17	33.64	36.47	33.76	7.87	ppb
Lead	206-1	0.91	0.87	0.89	0.89	2.15	ppb
Lead	207-1	0.83	0.78	0.81	0.81	3.24	ppb
Lead	208-1	0.84	0.82	0.84	0.84	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1170.10	1219.84	1159.36	1183.10	2.73	ppb
Manganese	55-2	15.67	15.88	15.76	15.77	0.69	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-13	Instrumnet Name :	P7
Client Sample ID :	XADI-13-BS-BRW-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:34:50	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	32.03	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	54.58	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	45.37	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	32.58	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	48.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.60	0.68	0.65	6.94	ppb
Phosphorus	31-2	652.43	660.70	628.30	647.14	2.60	ppb
Potassium	39-2	467.10	505.61	484.37	485.70	3.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	0.30	0.45	0.44	29.64	ppb
Selenium	82-1	0.63	-0.02	0.46	0.36	94.56	ppb
Silicon	28-1	920.22	937.29	935.93	931.14	1.02	ppb
Silver	109-1	0.01	0.02	0.01	0.01	41.72	ppb
Silver	107-1	0.00	0.00	0.01	0.00	223.50	ppb
Sodium	23-2	9839.75	10146.83	9907.54	9964.71	1.62	ppb
Strontium	86-1	20.00	20.50	20.01	20.17	1.42	ppb
Strontium	88-1	20.76	20.93	20.50	20.73	1.03	ppb
Sulfur	34-1	31.19	129.63	161.82	107.55	63.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.20	0.37	0.22	0.26	34.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	493.24	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	7.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.36	48.31	46.28	47.32	2.15	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	71.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-13	Instrumnet Name :	P7
Client Sample ID :	XADI-13-BS-BRW-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:34:50	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	59.10	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-14 Instrumnet Name : P7
 Client Sample ID : XADI-14-BS-BRW-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:38:17 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.19	8.03	6.56	6.26	30.93	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	19.30	ppb
Arsenic	75-2	0.38	0.37	0.36	0.37	3.31	ppb
Barium	135-1	13.81	13.02	12.81	13.22	3.99	ppb
Barium	137-1	12.86	13.25	13.36	13.16	1.98	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.05	3.79	4.84	3.89	23.16	ppb
Boron	11-1	4.00	4.26	4.86	4.37	10.06	ppb
Cadmium	111-1	-0.27	-0.07	-0.22	-0.19		ppb
Cadmium	106-1	-3.62	-1.04	-2.83	-2.50		ppb
Cadmium	108-1	-0.09	-0.04	0.04	-0.03		ppb
Calcium	43-1	6193.61	6170.93	6293.14	6219.23	1.05	ppb
Calcium	44-1	6113.59	6116.86	6259.40	6163.28	1.35	ppb
Chromium	52-2	-0.22	-0.20	-0.25	-0.22		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	148.59	144.59	144.60	145.93	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.97	31.73	30.87	32.19	4.97	ppb
Iron	57-2	31.55	26.19	31.96	29.90	10.76	ppb
Lead	206-1	0.08	0.07	0.05	0.06	17.05	ppb
Lead	207-1	0.07	0.05	0.08	0.07	20.60	ppb
Lead	208-1	0.06	0.05	0.06	0.05	13.57	ppb
Lithium	6-1						%
Magnesium	24-2	1180.42	1144.61	1146.36	1157.13	1.74	ppb
Manganese	55-2	15.40	14.97	14.97	15.11	1.63	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-14 Instrumnet Name : P7
 Client Sample ID : XADI-14-BS-BRW-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:38:17 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	63.26	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	29.27	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	14.55	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	101.28	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	35.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.03	0.05	0.07	79.55	ppb
Phosphorus	31-2	682.20	658.52	647.33	662.68	2.69	ppb
Potassium	39-2	499.85	459.75	461.08	473.56	4.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-0.10	-0.27	0.08	581.94	ppb
Selenium	82-1	0.03	0.65	0.95	0.54	86.97	ppb
Silicon	28-1	907.05	921.40	934.61	921.02	1.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.75	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.48	ppb
Sodium	23-2	9971.65	9748.10	9590.33	9770.03	1.96	ppb
Strontium	86-1	19.11	20.26	20.01	19.79	3.06	ppb
Strontium	88-1	19.77	20.45	20.18	20.13	1.69	ppb
Sulfur	34-1	-155.26	52.26	272.01	56.34	379.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.29	0.33	0.41	0.35	17.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.57	ppb
Vanadium	51-2	0.12	0.10	0.07	0.10	23.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.38	4.70	4.69	4.59	3.98	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.40	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-14	Instrumnet Name :	P7
Client Sample ID :	XADI-14-BS-BRW-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:38:17	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	48.34	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-15 Instrumnet Name : P7
 Client Sample ID : XADI-15-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:41:44 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.26	8.50	4.82	6.53	28.41	ppb
Antimony	121-1	0.07	0.04	0.05	0.05	25.98	ppb
Arsenic	75-2	0.28	0.35	0.34	0.32	13.22	ppb
Barium	135-1	14.13	13.64	14.11	13.96	1.98	ppb
Barium	137-1	13.94	13.54	13.70	13.73	1.49	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.02	4.34	4.18	3.88	ppb
Boron	11-1	4.93	4.27	4.77	4.66	7.30	ppb
Cadmium	111-1	-0.18	-0.21	-0.16	-0.18		ppb
Cadmium	106-1	-2.45	-2.81	-2.14	-2.46		ppb
Cadmium	108-1	0.04	0.00	0.04	0.02	100.61	ppb
Calcium	43-1	6214.46	6268.83	6311.28	6264.86	0.77	ppb
Calcium	44-1	6237.95	6166.67	6178.61	6194.41	0.62	ppb
Chromium	52-2	-0.27	-0.23	-0.20	-0.23		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	108.28	ppb
Copper	63-2	132.17	133.10	130.62	131.96	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	803.62	819.64	809.02	810.76	1.01	ppb
Iron	57-2	775.25	814.73	789.46	793.14	2.52	ppb
Lead	206-1	0.75	0.79	0.69	0.74	6.51	ppb
Lead	207-1	0.71	0.72	0.64	0.69	6.92	ppb
Lead	208-1	0.70	0.73	0.67	0.70	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	1120.80	1152.93	1106.52	1126.75	2.11	ppb
Manganese	55-2	18.73	18.78	18.67	18.72	0.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-15 Instrumnet Name : P7
 Client Sample ID : XADI-15-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:41:44 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	18.65	ppb
Molybdenum	95-1	0.01	0.00	0.04	0.02	112.67	ppb
Molybdenum	96-1	0.04	0.00	0.02	0.02	92.33	ppb
Molybdenum	97-1	0.03	0.01	0.06	0.03	70.21	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	50.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.35	17.72	16.82	17.29	2.63	ppb
Phosphorus	31-2	669.20	614.41	654.43	646.01	4.39	ppb
Potassium	39-2	480.53	481.98	468.14	476.88	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.64	0.00	0.55	173.21	ppb
Selenium	78-2	0.49	0.42	0.53	0.48	11.56	ppb
Selenium	82-1	0.26	0.69	0.18	0.38	72.58	ppb
Silicon	28-1	945.56	937.58	920.10	934.42	1.39	ppb
Silver	109-1	0.01	0.01	0.02	0.01	42.98	ppb
Silver	107-1	0.01	0.02	0.00	0.01	73.10	ppb
Sodium	23-2	9753.92	9872.85	9720.56	9782.44	0.82	ppb
Strontium	86-1	20.59	19.77	19.79	20.05	2.34	ppb
Strontium	88-1	20.43	20.46	20.10	20.33	0.97	ppb
Sulfur	34-1	409.45	125.76	263.29	266.17	53.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.11	0.09	19.63	ppb
Titanium	47-1	0.30	0.77	0.93	0.67	48.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	204.88	ppb
Vanadium	51-2	0.08	0.10	0.11	0.09	18.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	187.65	191.19	186.49	188.44	1.30	ppb
Zirconium	90-1	0.04	0.01	0.02	0.02	75.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-15	Instrumnet Name :	P7
Client Sample ID :	XADI-15-BS-KIST-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:41:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	201.11	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-16 Instrumnet Name : P7
 Client Sample ID : XADI-16-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:45:10 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	7.36	6.21	6.35	14.93	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	16.49	ppb
Arsenic	75-2	0.29	0.37	0.35	0.33	11.33	ppb
Barium	135-1	13.86	13.16	13.96	13.66	3.21	ppb
Barium	137-1	14.36	13.42	14.18	13.99	3.58	ppb
Beryllium	9-1	-0.02	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	3.82	5.10	4.42	14.51	ppb
Boron	11-1	3.78	4.31	4.72	4.27	10.99	ppb
Cadmium	111-1	-0.09	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-1.22	-1.54	-1.34	-1.36		ppb
Cadmium	108-1	0.04	0.11	0.00	0.05	124.35	ppb
Calcium	43-1	6400.33	6292.03	6391.58	6361.31	0.95	ppb
Calcium	44-1	6312.01	6239.45	6303.93	6285.13	0.63	ppb
Chromium	52-2	-0.24	-0.26	-0.18	-0.23		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	119.37	121.83	125.92	122.37	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.26	47.84	47.54	47.22	1.78	ppb
Iron	57-2	52.45	50.53	53.41	52.13	2.81	ppb
Lead	206-1	0.09	0.07	0.09	0.08	9.21	ppb
Lead	207-1	0.07	0.06	0.08	0.07	15.18	ppb
Lead	208-1	0.07	0.05	0.07	0.06	22.36	ppb
Lithium	6-1						%
Magnesium	24-2	1151.95	1171.26	1204.25	1175.82	2.25	ppb
Manganese	55-2	14.54	14.96	15.22	14.91	2.33	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-16 Instrumnet Name : P7
 Client Sample ID : XADI-16-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:45:10 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	18.69	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	58.58	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	64.47	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	22.64	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	27.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.58	0.49	0.51	13.25	ppb
Phosphorus	31-2	692.09	632.31	702.56	675.65	5.61	ppb
Potassium	39-2	468.67	475.55	495.03	479.75	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	0.58	0.80	0.48	77.41	ppb
Selenium	82-1	-0.05	0.30	0.12	0.13	140.99	ppb
Silicon	28-1	945.83	907.85	922.84	925.51	2.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.58	ppb
Silver	107-1	0.00	0.01	0.01	0.00	152.56	ppb
Sodium	23-2	9871.71	9921.43	10292.39	10028.51	2.29	ppb
Strontium	86-1	20.44	20.10	20.37	20.30	0.88	ppb
Strontium	88-1	20.69	20.44	20.83	20.65	0.94	ppb
Sulfur	34-1	236.52	-37.71	225.49	141.43	109.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	0.02	0.01	0.01	46.90	ppb
Titanium	47-1	0.70	0.24	0.30	0.42	59.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	236.93	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	2.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.87	6.72	6.79	6.46	7.92	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-16	Instrumnet Name :	P7
Client Sample ID :	XADI-16-BS-KIST-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:45:10	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	55.73	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:48:36	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.46	0.17	-0.25		ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	248.04	ppb
Barium	135-1	-0.07	-0.04	-0.05	-0.05		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	85568.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.26	-0.08	0.15	129.85	ppb
Boron	11-1	0.32	0.28	0.27	0.29	8.81	ppb
Cadmium	111-1	-0.26	-0.19	-0.14	-0.20		ppb
Cadmium	106-1	-3.46	-2.50	-1.92	-2.62		ppb
Cadmium	108-1	-0.04	0.00	-0.09	-0.04		ppb
Calcium	43-1	-1.94	-9.35	-0.11	-3.80		ppb
Calcium	44-1	-3.56	-0.16	-5.54	-3.09		ppb
Chromium	52-2	-0.25	-0.21	-0.26	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.19	-0.14	-0.16	-0.16		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.10	-1.16	-1.19	-1.15		ppb
Iron	57-2	-2.58	-1.63	-0.81	-1.67		ppb
Lead	206-1	496.98	497.33	489.25	494.52	0.92	ppb
Lead	207-1	493.64	482.33	474.81	483.59	1.96	ppb
Lead	208-1	495.97	496.84	487.86	493.56	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	-3.36	-4.60	-4.58	-4.18		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:48:36	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.14	-0.09	-0.11		ppb
Phosphorus	31-2	-12.61	-9.91	-12.69	-11.74		ppb
Potassium	39-2	-3.64	-4.29	2.96	-1.65		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.00	0.86	0.58	86.61	ppb
Selenium	78-2	-0.61	-0.37	0.18	-0.27		ppb
Selenium	82-1	-0.29	0.24	0.80	0.25	219.26	ppb
Silicon	28-1	-3.48	-2.40	-2.73	-2.87		ppb
Silver	109-1	0.00	0.01	0.00	0.00	204.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	444.74	ppb
Sodium	23-2	12.18	10.90	10.96	11.35	6.36	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	142.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	320.44	346.66	303.09	323.40	6.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.05	0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.36	-0.42	-0.38	-0.39		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:48:36	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	1579.72	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:52:03 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.51	1.15	0.56	100.86	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.02		ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.05	-0.04	-0.05	-0.05		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.34	0.00	-0.54	-0.30		ppb
Boron	11-1	-0.20	-0.01	-0.18	-0.13		ppb
Cadmium	111-1	-0.11	-0.17	-0.12	-0.13		ppb
Cadmium	106-1	-1.41	-2.34	-1.63	-1.79		ppb
Cadmium	108-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	-7.98	-9.15	-8.45	-8.53		ppb
Calcium	44-1	-13.59	-12.31	-9.81	-11.91		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.14	-0.15	-0.12	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.83	-1.53	-1.52	-1.63		ppb
Iron	57-2	-3.09	0.37	-2.01	-1.57		ppb
Lead	206-1	0.05	-0.01	0.01	0.02	180.68	ppb
Lead	207-1	-0.01	0.02	0.01	0.01	276.49	ppb
Lead	208-1	0.01	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-4.81	-5.33	-3.60	-4.58		ppb
Manganese	55-2	-0.10	-0.09	-0.10	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:52:03	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.14	-0.15	-0.12		ppb
Phosphorus	31-2	10.57	-9.88	-25.36	-8.22		ppb
Potassium	39-2	1.17	2.78	-0.63	1.11	153.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.87	0.29	173.21	ppb
Selenium	78-2	-0.33	0.66	-0.34	0.00		ppb
Selenium	82-1	1.14	0.49	0.62	0.75	45.97	ppb
Silicon	28-1	-5.79	-5.81	-4.91	-5.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00	78.84	ppb
Silver	107-1	0.00	0.00	0.01	0.00	1707.73	ppb
Sodium	23-2	7.12	5.15	6.02	6.09	16.20	ppb
Strontium	86-1	0.01	0.04	0.07	0.04	69.17	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	88.37	142.77	140.29	123.81	24.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.02	-0.03	-0.01		ppb
Titanium	47-1	0.01	0.05	0.07	0.05	61.76	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.31	-0.57	-0.39	-0.42		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:52:03	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	1027.89	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-17 Instrumnet Name : P7
 Client Sample ID : XADI-17-BS-KI-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:55:31 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.23	24.91	6.45	14.20	67.47	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	28.66	ppb
Arsenic	75-2	0.37	0.39	0.27	0.34	18.80	ppb
Barium	135-1	13.52	13.74	13.46	13.57	1.09	ppb
Barium	137-1	14.03	13.43	13.91	13.79	2.31	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.03	4.08	4.11	2.17	ppb
Boron	11-1	4.38	4.18	4.81	4.45	7.27	ppb
Cadmium	111-1	-0.04	-0.03	-0.16	-0.08		ppb
Cadmium	106-1	-0.66	-0.32	-2.01	-1.00		ppb
Cadmium	108-1	0.00	0.17	0.13	0.10	88.27	ppb
Calcium	43-1	6022.40	6152.06	6128.81	6101.09	1.13	ppb
Calcium	44-1	6082.77	6118.93	6187.52	6129.74	0.87	ppb
Chromium	52-2	-0.21	-0.16	-0.21	-0.19		ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	120.71	ppb
Copper	63-2	150.97	153.23	154.19	152.80	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	996.72	1021.48	1012.85	1010.35	1.24	ppb
Iron	57-2	974.90	991.43	1023.00	996.44	2.45	ppb
Lead	206-1	0.51	0.46	0.53	0.50	7.59	ppb
Lead	207-1	0.43	0.43	0.43	0.43	0.40	ppb
Lead	208-1	0.45	0.44	0.45	0.45	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1121.22	1123.71	1131.80	1125.58	0.49	ppb
Manganese	55-2	18.20	18.30	19.06	18.52	2.53	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-17	Instrumnet Name :	P7
Client Sample ID :	XADI-17-BS-KI-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:55:31	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.98	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	19.14	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	26.23	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	42.82	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	41.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.67	8.21	8.28	8.05	4.15	ppb
Phosphorus	31-2	608.14	612.41	646.80	622.45	3.41	ppb
Potassium	39-2	476.74	475.62	483.06	478.47	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	-0.34	0.63	0.02	2475.22	ppb
Selenium	82-1	0.43	1.83	0.13	0.80	113.94	ppb
Silicon	28-1	924.14	921.88	944.49	930.17	1.34	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.08	ppb
Silver	107-1	0.02	0.01	0.00	0.01	93.32	ppb
Sodium	23-2	9559.56	9715.97	9762.11	9679.21	1.10	ppb
Strontium	86-1	19.61	19.22	19.77	19.53	1.45	ppb
Strontium	88-1	19.94	20.24	20.17	20.12	0.79	ppb
Sulfur	34-1	948.33	1180.89	1146.10	1091.77	11.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.19	0.15	0.19	0.18	13.01	ppb
Titanium	47-1	0.31	0.36	0.41	0.36	13.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	241.84	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	13.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	336.98	342.60	342.78	340.79	0.97	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	32.88	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-17	Instrumnet Name :	P7
Client Sample ID :	XADI-17-BS-KI-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:55:31	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.05	29.07	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-18 Instrumnet Name : P7
 Client Sample ID : XADI-18-BS-KI-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:58:58 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	5.11	7.20	6.02	17.77	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	18.63	ppb
Arsenic	75-2	0.35	0.41	0.39	0.38	8.76	ppb
Barium	135-1	13.79	14.24	13.82	13.95	1.80	ppb
Barium	137-1	14.58	14.08	13.84	14.17	2.67	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.19	4.82	3.93	20.93	ppb
Boron	11-1	4.15	3.98	3.97	4.03	2.51	ppb
Cadmium	111-1	-0.21	-0.08	-0.03	-0.10		ppb
Cadmium	106-1	-2.79	-1.20	-0.41	-1.47		ppb
Cadmium	108-1	0.08	-0.09	0.00	0.00		ppb
Calcium	43-1	6373.74	6312.33	6203.04	6296.37	1.37	ppb
Calcium	44-1	6394.21	6290.63	6159.03	6281.29	1.88	ppb
Chromium	52-2	-0.21	-0.25	-0.23	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	113.99	118.15	116.76	116.30	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98.29	98.60	99.50	98.79	0.64	ppb
Iron	57-2	93.98	99.85	100.38	98.07	3.62	ppb
Lead	206-1	0.18	0.21	0.14	0.18	18.49	ppb
Lead	207-1	0.13	0.15	0.15	0.14	6.62	ppb
Lead	208-1	0.15	0.15	0.14	0.15	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	1125.02	1145.99	1127.59	1132.87	1.01	ppb
Manganese	55-2	14.76	15.61	14.87	15.08	3.09	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-18	Instrumnet Name :	P7
Client Sample ID :	XADI-18-BS-KI-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:58:58	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	34.79	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	24.60	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.01	88.37	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	16.14	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.66	0.76	0.69	8.19	ppb
Phosphorus	31-2	562.75	612.67	679.37	618.27	9.46	ppb
Potassium	39-2	453.07	465.13	456.27	458.16	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-1.16	-0.23	-0.44		ppb
Selenium	82-1	0.74	1.30	0.55	0.86	45.67	ppb
Silicon	28-1	936.50	925.61	920.56	927.56	0.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.95	ppb
Sodium	23-2	9565.96	9735.01	9686.44	9662.47	0.90	ppb
Strontium	86-1	20.90	21.21	20.75	20.95	1.11	ppb
Strontium	88-1	20.55	20.54	20.29	20.46	0.73	ppb
Sulfur	34-1	366.37	120.56	175.72	220.88	58.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.01	0.02	72.37	ppb
Titanium	47-1	0.43	0.30	0.31	0.35	21.64	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	99.15	ppb
Vanadium	51-2	0.12	0.07	0.09	0.09	30.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.61	19.47	19.58	19.22	2.75	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.26	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-18	Instrumnet Name :	P7
Client Sample ID :	XADI-18-BS-KI-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:58:58	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.02	0.02	102.88	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-19 Instrumnet Name : P7
 Client Sample ID : XADI-19-BS-KI-W3-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:02:24 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.46	2.45	3.97	3.63	28.94	ppb
Antimony	121-1	0.12	0.10	0.10	0.11	13.44	ppb
Arsenic	75-2	0.13	0.18	0.15	0.15	16.88	ppb
Barium	135-1	17.00	17.60	17.63	17.41	2.04	ppb
Barium	137-1	17.81	17.73	18.44	17.99	2.17	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.95	5.29	4.31	20.08	ppb
Boron	11-1	5.08	4.98	4.86	4.97	2.16	ppb
Cadmium	111-1	-0.04	0.01	0.07	0.02	311.23	ppb
Cadmium	106-1	-2.03	-1.80	-1.32	-1.72		ppb
Cadmium	108-1	0.47	0.16	0.58	0.40	54.55	ppb
Calcium	43-1	5815.60	5914.60	5978.36	5902.85	1.39	ppb
Calcium	44-1	5797.92	6010.71	6003.37	5937.33	2.03	ppb
Chromium	52-2	-0.31	-0.24	-0.29	-0.28		ppb
Cobalt	59-2	0.30	0.26	0.30	0.29	7.59	ppb
Copper	63-2	339.57	345.15	342.47	342.40	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.75	9.49	9.73	9.66	1.52	ppb
Iron	57-2	12.57	16.86	8.15	12.53	34.76	ppb
Lead	206-1	2.22	2.12	2.10	2.14	2.91	ppb
Lead	207-1	2.01	1.98	1.88	1.96	3.49	ppb
Lead	208-1	2.05	1.99	1.97	2.00	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	1196.43	1185.65	1192.30	1191.46	0.46	ppb
Manganese	55-2	18.53	18.90	18.95	18.79	1.21	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-19 Instrumnet Name : P7
 Client Sample ID : XADI-19-BS-KI-W3-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:02:24 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.03	0.01	259.62	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	24.63	ppb
Molybdenum	96-1	0.05	0.00	0.01	0.02	117.86	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	46.53	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	27.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.52	11.73	11.49	11.58	1.16	ppb
Phosphorus	31-2	124.14	114.13	155.02	131.10	16.26	ppb
Potassium	39-2	479.83	463.15	469.05	470.68	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.45	0.19	0.01	-0.42		ppb
Selenium	82-1	0.72	0.25	0.58	0.51	47.59	ppb
Silicon	28-1	966.94	985.17	997.70	983.27	1.57	ppb
Silver	109-1	0.02	0.01	0.01	0.01	29.63	ppb
Silver	107-1	0.01	0.01	0.03	0.02	67.80	ppb
Sodium	23-2	9991.82	9908.78	9808.67	9903.09	0.93	ppb
Strontium	86-1	19.66	20.00	19.47	19.71	1.37	ppb
Strontium	88-1	19.70	19.82	19.94	19.82	0.59	ppb
Sulfur	34-1	-83.17	249.79	290.58	152.40	134.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	126.04	ppb
Titanium	47-1	0.02	0.18	0.11	0.10	78.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.06	0.04	49.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	594.66	601.81	593.30	596.59	0.77	ppb
Zirconium	90-1	0.00	0.03	0.01	0.01	100.68	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-19	Instrumnet Name :	P7
Client Sample ID :	XADI-19-BS-KI-W3-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:02:24	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	33.93	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-20 Instrumnet Name : P7
 Client Sample ID : XADI-20-BS-KI-W3-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:05:50 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.61	11.01	7.36	8.33	28.28	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	12.28	ppb
Arsenic	75-2	0.27	0.22	0.14	0.21	30.40	ppb
Barium	135-1	14.75	14.35	15.54	14.88	4.09	ppb
Barium	137-1	14.77	14.82	14.45	14.68	1.36	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.76	4.12	4.25	10.98	ppb
Boron	11-1	4.60	4.18	4.36	4.38	4.82	ppb
Cadmium	111-1	-0.16	-0.10	-0.14	-0.14		ppb
Cadmium	106-1	-2.29	-1.48	-1.90	-1.89		ppb
Cadmium	108-1	0.00	-0.04	-0.09	-0.04		ppb
Calcium	43-1	6292.18	5962.75	6036.13	6097.02	2.84	ppb
Calcium	44-1	6124.90	6047.91	5965.14	6045.98	1.32	ppb
Chromium	52-2	-0.22	-0.21	-0.26	-0.23		ppb
Cobalt	59-2	0.03	0.07	0.05	0.05	34.81	ppb
Copper	63-2	376.38	383.39	379.35	379.71	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	70.17	71.08	70.57	70.61	0.64	ppb
Iron	57-2	68.11	66.10	68.81	67.67	2.08	ppb
Lead	206-1	0.19	0.20	0.16	0.18	10.46	ppb
Lead	207-1	0.11	0.21	0.16	0.16	33.76	ppb
Lead	208-1	0.16	0.19	0.16	0.17	11.32	ppb
Lithium	6-1						%
Magnesium	24-2	1167.25	1182.41	1155.54	1168.40	1.15	ppb
Manganese	55-2	17.49	17.27	17.17	17.31	0.96	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-20	Instrumnet Name :	P7
Client Sample ID :	XADI-20-BS-KI-W3-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:05:50	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	43.03	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	58.16	ppb
Molybdenum	96-1	0.02	-0.01	0.01	0.00	492.59	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	9.18	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	24.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.47	1.54	1.42	10.37	ppb
Phosphorus	31-2	307.30	239.44	280.81	275.85	12.40	ppb
Potassium	39-2	480.44	480.39	489.09	483.31	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	1.16	-0.28	-0.19	0.23	353.09	ppb
Selenium	82-1	1.28	0.75	0.77	0.93	32.02	ppb
Silicon	28-1	1006.85	981.92	980.92	989.90	1.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.56	ppb
Silver	107-1	0.02	0.01	0.00	0.01	58.19	ppb
Sodium	23-2	10012.14	10012.66	10034.78	10019.86	0.13	ppb
Strontium	86-1	19.19	19.36	19.21	19.25	0.47	ppb
Strontium	88-1	19.31	19.28	19.24	19.27	0.19	ppb
Sulfur	34-1	758.95	517.41	388.05	554.81	33.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.03	0.00	0.01	-0.01		ppb
Titanium	47-1	0.20	0.12	0.23	0.18	31.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.07	0.07	17.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.78	26.71	27.63	27.04	1.90	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	81.86	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-20	Instrumnet Name :	P7
Client Sample ID :	XADI-20-BS-KI-W3-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:05:50	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	28.37	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-21 Instrumnet Name : P7
 Client Sample ID : XADI-21-BS-KI-W3-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:09:16 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.87	7.10	6.75	7.91	21.61	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.23	ppb
Arsenic	75-2	0.33	0.33	0.31	0.33	3.20	ppb
Barium	135-1	13.69	13.95	13.43	13.69	1.92	ppb
Barium	137-1	13.85	13.51	13.32	13.56	1.97	ppb
Beryllium	9-1	-0.02	-0.05	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.26	3.80	4.17	8.16	ppb
Boron	11-1	3.94	4.48	4.11	4.18	6.68	ppb
Cadmium	111-1	-0.15	-0.12	-0.02	-0.10		ppb
Cadmium	106-1	-2.10	-1.76	-0.50	-1.45		ppb
Cadmium	108-1	0.00	0.04	0.12	0.05	123.27	ppb
Calcium	43-1	6597.22	6581.60	6406.81	6528.54	1.62	ppb
Calcium	44-1	6518.45	6494.09	6370.41	6460.98	1.23	ppb
Chromium	52-2	-0.26	-0.27	-0.29	-0.27		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	204.06	206.60	205.81	205.49	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.87	22.52	22.20	22.86	3.87	ppb
Iron	57-2	23.29	22.81	22.50	22.87	1.74	ppb
Lead	206-1	1.57	1.59	1.60	1.58	0.93	ppb
Lead	207-1	1.44	1.38	1.45	1.42	2.51	ppb
Lead	208-1	1.46	1.45	1.47	1.46	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1211.98	1203.15	1193.09	1202.74	0.79	ppb
Manganese	55-2	14.42	14.46	14.53	14.47	0.39	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-21 Instrumnet Name : P7
 Client Sample ID : XADI-21-BS-KI-W3-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:09:16 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	65.17	ppb
Molybdenum	95-1	0.04	0.03	0.00	0.03	84.45	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	22.68	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	48.11	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.47	2.45	2.40	4.40	ppb
Phosphorus	31-2	573.73	709.64	576.72	620.03	12.52	ppb
Potassium	39-2	484.63	485.44	481.97	484.01	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.21	-0.74	0.71	-0.08		ppb
Selenium	82-1	-0.45	0.69	0.57	0.27	232.81	ppb
Silicon	28-1	945.28	940.96	937.17	941.14	0.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	48.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.67	ppb
Sodium	23-2	9981.06	9937.60	9912.81	9943.82	0.35	ppb
Strontium	86-1	21.01	21.08	21.50	21.20	1.26	ppb
Strontium	88-1	20.76	21.13	20.77	20.89	1.00	ppb
Sulfur	34-1	296.54	413.29	202.03	303.95	34.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	163.14	ppb
Titanium	47-1	0.38	0.28	0.86	0.51	60.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	126.71	ppb
Vanadium	51-2	0.06	0.08	0.05	0.07	21.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.54	106.43	107.11	106.03	1.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.67	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-21	Instrumnet Name :	P7
Client Sample ID :	XADI-21-BS-KI-W3-F2-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:09:16	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	109.79	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-22 Instrumnet Name : P7
 Client Sample ID : XADI-22-BS-KI-W3-F2-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:12:43 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.08	12.72	6.98	9.26	32.91	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	31.03	ppb
Arsenic	75-2	0.26	0.27	0.34	0.29	15.65	ppb
Barium	135-1	13.84	13.89	14.03	13.92	0.70	ppb
Barium	137-1	13.85	13.76	14.45	14.02	2.66	ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	4.16	4.33	3.86	17.06	ppb
Boron	11-1	4.32	4.20	4.36	4.29	1.93	ppb
Cadmium	111-1	-0.16	-0.14	-0.12	-0.14		ppb
Cadmium	106-1	-2.34	-1.87	-1.59	-1.93		ppb
Cadmium	108-1	-0.09	0.00	0.00	-0.03		ppb
Calcium	43-1	6428.02	6433.21	6492.88	6451.37	0.56	ppb
Calcium	44-1	6363.55	6272.44	6467.67	6367.89	1.53	ppb
Chromium	52-2	-0.23	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	221.98	222.75	224.34	223.03	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.59	20.91	20.94	21.15	1.80	ppb
Iron	57-2	23.68	22.24	29.58	25.17	15.45	ppb
Lead	206-1	0.24	0.25	0.22	0.24	6.38	ppb
Lead	207-1	0.21	0.16	0.22	0.20	17.98	ppb
Lead	208-1	0.21	0.21	0.22	0.21	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1192.68	1181.87	1194.24	1189.60	0.57	ppb
Manganese	55-2	16.28	15.90	16.37	16.18	1.56	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-22 Instrumnet Name : P7
 Client Sample ID : XADI-22-BS-KI-W3-F2-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:12:43 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.55	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	13.40	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.69	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	88.70	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	23.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.22	0.19	0.24	25.52	ppb
Phosphorus	31-2	614.95	581.76	562.65	586.45	4.51	ppb
Potassium	39-2	488.61	465.73	483.55	479.30	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.83	0.55	86.60	ppb
Selenium	78-2	0.93	0.08	0.06	0.36	138.84	ppb
Selenium	82-1	0.93	0.53	0.19	0.55	67.11	ppb
Silicon	28-1	942.15	921.75	941.04	934.98	1.23	ppb
Silver	109-1	0.02	0.01	0.01	0.02	30.94	ppb
Silver	107-1	0.02	0.02	0.03	0.02	23.14	ppb
Sodium	23-2	9863.49	9839.80	9924.90	9876.06	0.44	ppb
Strontium	86-1	20.27	20.68	20.70	20.55	1.19	ppb
Strontium	88-1	20.74	20.75	20.91	20.80	0.46	ppb
Sulfur	34-1	223.35	120.36	412.45	252.05	58.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.97	0.38	0.28	0.54	68.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.10	0.08	0.09	17.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.56	7.38	8.01	7.65	4.25	ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	260.65	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-22	Instrumnet Name :	P7
Client Sample ID :	XADI-22-BS-KI-W3-F2-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:12:43	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	-0.01	0.02	194.96	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-23 Instrumnet Name : P7
 Client Sample ID : XADI-23-BS-KI-W3-PF-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:16:09 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.81	56.60	51.95	51.78	9.45	ppb
Antimony	121-1	0.77	0.79	0.81	0.79	2.52	ppb
Arsenic	75-2	1.11	1.10	1.16	1.12	2.83	ppb
Barium	135-1	40.71	41.41	39.57	40.56	2.29	ppb
Barium	137-1	40.16	41.62	40.25	40.68	2.02	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	95.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	4.63	4.73	4.87	6.79	ppb
Boron	11-1	4.73	4.68	4.73	4.71	0.62	ppb
Cadmium	111-1	2.40	2.29	2.48	2.39	4.09	ppb
Cadmium	106-1	2.16	3.09	3.90	3.05	28.64	ppb
Cadmium	108-1	3.85	5.04	4.67	4.52	13.46	ppb
Calcium	43-1	8455.03	8349.66	8352.14	8385.61	0.72	ppb
Calcium	44-1	8221.89	8322.36	8260.80	8268.35	0.61	ppb
Chromium	52-2	-0.05	-0.02	-0.06	-0.04		ppb
Cobalt	59-2	0.83	0.84	0.86	0.84	1.69	ppb
Copper	63-2	8141.47	8176.13	8166.04	8161.22	0.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256.84	255.54	259.29	257.22	0.74	ppb
Iron	57-2	248.76	250.25	269.42	256.14	4.50	ppb
Lead	206-1	335.34	326.87	327.93	330.05	1.40	ppb
Lead	207-1	301.66	296.29	296.60	298.18	1.01	ppb
Lead	208-1	308.35	304.85	302.93	305.38	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1385.81	1359.01	1387.17	1377.33	1.15	ppb
Manganese	55-2	185.04	187.48	187.67	186.73	0.78	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-23	Instrumnet Name :	P7
Client Sample ID :	XADI-23-BS-KI-W3-PF-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:16:09	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.06	0.06	18.65	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	14.93	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	21.25	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	31.78	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	8.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.08	189.92	188.82	187.94	1.35	ppb
Phosphorus	31-2	1529.78	1497.13	1547.66	1524.86	1.68	ppb
Potassium	39-2	495.64	492.61	511.04	499.76	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	1.73	0.48	0.76	112.82	ppb
Selenium	82-1	0.26	1.39	0.85	0.83	67.88	ppb
Silicon	28-1	1901.40	1886.51	1870.34	1886.08	0.82	ppb
Silver	109-1	0.11	0.15	0.09	0.12	23.81	ppb
Silver	107-1	0.10	0.14	0.12	0.12	15.43	ppb
Sodium	23-2	9418.88	9476.14	9565.59	9486.87	0.78	ppb
Strontium	86-1	29.61	29.17	28.99	29.25	1.08	ppb
Strontium	88-1	29.29	29.09	28.24	28.87	1.92	ppb
Sulfur	34-1	911.15	705.82	1181.01	932.66	25.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	27.43	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	473.96	ppb
Tin	118-1	0.51	0.50	0.49	0.50	1.76	ppb
Titanium	47-1	1.56	1.44	1.31	1.44	8.63	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	4.09	ppb
Vanadium	51-2	0.26	0.20	0.20	0.22	14.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11923.82	12080.44	12075.38	12026.55	0.74	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	15.19	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-23	Instrumnet Name :	P7
Client Sample ID :	XADI-23-BS-KI-W3-PF-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:16:09	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.06	23.00	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-24 Instrumnet Name : P7
 Client Sample ID : XADI-24-BS-KI-W3-PF-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:19:34 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.26	11.65	6.79	10.23	29.30	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	0.55	ppb
Arsenic	75-2	0.25	0.36	0.39	0.33	21.68	ppb
Barium	135-1	14.24	14.26	14.41	14.31	0.66	ppb
Barium	137-1	14.65	14.72	14.44	14.60	1.02	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	5.62	3.95	4.34	26.31	ppb
Boron	11-1	4.41	4.57	4.21	4.40	4.06	ppb
Cadmium	111-1	-0.07	-0.12	-0.13	-0.10		ppb
Cadmium	106-1	-1.44	-2.05	-2.17	-1.89		ppb
Cadmium	108-1	0.12	0.16	-0.04	0.08	137.33	ppb
Calcium	43-1	6368.41	6308.05	6352.60	6343.02	0.49	ppb
Calcium	44-1	6325.43	6207.25	6239.98	6257.55	0.98	ppb
Chromium	52-2	-0.22	-0.29	-0.17	-0.22		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	194.51	197.88	196.51	196.30	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.63	57.27	57.61	57.17	0.87	ppb
Iron	57-2	61.36	64.20	58.47	61.34	4.67	ppb
Lead	206-1	3.62	3.60	3.60	3.61	0.37	ppb
Lead	207-1	3.35	3.34	3.15	3.28	3.52	ppb
Lead	208-1	3.38	3.39	3.31	3.36	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1155.02	1151.15	1154.23	1153.47	0.18	ppb
Manganese	55-2	21.34	21.17	21.43	21.31	0.64	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-24 Instrumnet Name : P7
 Client Sample ID : XADI-24-BS-KI-W3-PF-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:19:34 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	21.99	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	26.38	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	21.56	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	44.75	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.71	3.92	3.82	2.79	ppb
Phosphorus	31-2	611.47	666.38	603.88	627.24	5.44	ppb
Potassium	39-2	457.91	468.37	464.16	463.48	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	-0.05	0.22	0.00		ppb
Selenium	82-1	-0.11	1.31	1.36	0.86	97.74	ppb
Silicon	28-1	960.39	942.29	943.28	948.65	1.07	ppb
Silver	109-1	0.01	0.00	0.01	0.01	52.73	ppb
Silver	107-1	0.00	0.01	0.02	0.01	71.80	ppb
Sodium	23-2	9828.96	9972.56	9910.96	9904.16	0.73	ppb
Strontium	86-1	20.40	20.45	20.82	20.56	1.12	ppb
Strontium	88-1	20.48	20.37	20.27	20.37	0.54	ppb
Sulfur	34-1	408.31	206.25	568.33	394.30	46.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	6.49	ppb
Titanium	47-1	0.45	0.33	0.46	0.41	17.39	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	58.11	ppb
Vanadium	51-2	0.10	0.11	0.09	0.10	8.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.05	212.65	211.29	211.00	0.86	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	46.17	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-24	Instrumnet Name :	P7
Client Sample ID :	XADI-24-BS-KI-W3-PF-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:19:34	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	105.17	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-25 Instrumnet Name : P7
 Client Sample ID : XADI-25-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:23:02 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	8.26	6.07	6.53	23.75	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	15.68	ppb
Arsenic	75-2	0.32	0.28	0.42	0.34	20.53	ppb
Barium	135-1	13.82	13.80	13.72	13.78	0.39	ppb
Barium	137-1	13.96	13.95	13.79	13.90	0.66	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	4.01	4.04	4.31	11.63	ppb
Boron	11-1	3.91	3.89	4.31	4.04	5.88	ppb
Cadmium	111-1	-0.12	-0.14	-0.14	-0.13		ppb
Cadmium	106-1	-2.12	-1.95	-1.88	-1.98		ppb
Cadmium	108-1	0.16	0.08	0.00	0.08	102.62	ppb
Calcium	43-1	6212.15	6289.43	6400.61	6300.73	1.50	ppb
Calcium	44-1	6258.98	6279.69	6304.41	6281.03	0.36	ppb
Chromium	52-2	-0.23	-0.19	-0.27	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	167.26	168.23	169.99	168.49	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.27	25.18	26.93	25.79	3.82	ppb
Iron	57-2	25.03	28.17	23.94	25.71	8.55	ppb
Lead	206-1	1.67	1.70	1.70	1.69	1.22	ppb
Lead	207-1	1.51	1.51	1.50	1.51	0.35	ppb
Lead	208-1	1.55	1.57	1.58	1.57	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1197.22	1195.30	1181.34	1191.28	0.73	ppb
Manganese	55-2	14.27	13.63	14.04	13.98	2.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-25	Instrumnet Name :	P7
Client Sample ID :	XADI-25-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:23:02	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.66	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	26.07	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	53.87	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	31.37	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.53	1.72	1.65	6.21	ppb
Phosphorus	31-2	641.25	657.03	561.94	620.07	8.22	ppb
Potassium	39-2	478.35	484.14	462.18	474.89	2.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.45	-0.47	-0.34	-0.42		ppb
Selenium	82-1	0.20	0.25	0.29	0.25	19.58	ppb
Silicon	28-1	924.56	927.74	943.06	931.78	1.06	ppb
Silver	109-1	0.01	0.01	0.02	0.01	30.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.98	ppb
Sodium	23-2	9896.86	9899.07	10007.84	9934.59	0.64	ppb
Strontium	86-1	20.84	20.60	20.61	20.69	0.66	ppb
Strontium	88-1	20.45	20.63	20.57	20.55	0.46	ppb
Sulfur	34-1	270.49	126.03	450.02	282.18	57.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	0.03	0.03	35.23	ppb
Titanium	47-1	0.25	0.32	0.37	0.31	19.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	191.43	ppb
Vanadium	51-2	0.10	0.07	0.08	0.09	13.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.10	61.59	60.98	61.56	0.91	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	66.01	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-25	Instrumnet Name :	P7
Client Sample ID :	XADI-25-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:23:02	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.04	0.02	157.59	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-26 Instrumnet Name : P7
 Client Sample ID : XADI-26-BS-KI-W4-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:26:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	9.55	8.61	9.34	7.04	ppb
Antimony	121-1	0.01	0.04	0.03	0.03	50.03	ppb
Arsenic	75-2	0.34	0.41	0.44	0.40	13.86	ppb
Barium	135-1	14.33	13.94	13.54	13.93	2.83	ppb
Barium	137-1	14.27	13.69	14.05	14.00	2.09	ppb
Beryllium	9-1	-0.04	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	3.52	4.16	3.80	8.71	ppb
Boron	11-1	4.36	4.01	5.23	4.53	13.87	ppb
Cadmium	111-1	-0.06	0.00	-0.23	-0.10		ppb
Cadmium	106-1	-0.95	0.01	-3.13	-1.36		ppb
Cadmium	108-1	0.00	0.04	0.00	0.01	213.26	ppb
Calcium	43-1	6441.39	6296.02	6293.86	6343.76	1.33	ppb
Calcium	44-1	6377.43	6348.47	6264.06	6329.99	0.93	ppb
Chromium	52-2	-0.29	-0.25	-0.23	-0.26		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	102.30	105.26	104.36	103.97	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.28	53.02	52.15	52.15	1.67	ppb
Iron	57-2	54.27	47.24	50.21	50.57	6.97	ppb
Lead	206-1	0.09	0.12	0.10	0.10	17.20	ppb
Lead	207-1	0.07	0.02	0.07	0.05	48.57	ppb
Lead	208-1	0.07	0.06	0.06	0.06	7.62	ppb
Lithium	6-1						%
Magnesium	24-2	1169.58	1160.01	1184.72	1171.44	1.06	ppb
Manganese	55-2	17.75	18.50	18.91	18.39	3.19	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-26 Instrumnet Name : P7
 Client Sample ID : XADI-26-BS-KI-W4-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:26:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.01	0.03	57.38	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	37.85	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	113.26	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	38.21	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	27.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.03	0.02	0.04	82.60	ppb
Phosphorus	31-2	603.44	629.60	612.01	615.01	2.17	ppb
Potassium	39-2	460.99	486.40	488.10	478.50	3.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	0.09	0.24	-0.29	0.01	1926.63	ppb
Selenium	82-1	1.00	0.54	0.08	0.54	85.01	ppb
Silicon	28-1	958.43	942.30	929.68	943.47	1.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.58	ppb
Sodium	23-2	9868.97	10086.21	9990.65	9981.94	1.09	ppb
Strontium	86-1	21.49	20.52	20.52	20.85	2.69	ppb
Strontium	88-1	21.06	21.23	20.76	21.02	1.13	ppb
Sulfur	34-1	583.33	500.36	481.43	521.71	10.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	101.05	ppb
Titanium	47-1	0.36	0.38	0.34	0.36	5.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.93	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	5.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.36	2.05	2.07	2.16	8.00	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	78.96	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-26	Instrumnet Name :	P7
Client Sample ID :	XADI-26-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:26:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	78.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCV18 Instrumnet Name : P7
 Client Sample ID : CCV18 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:29:55 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.17	0.36	0.36	52.34	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	1043.03	ppb
Barium	135-1	-0.06	-0.02	-0.06	-0.05		ppb
Barium	137-1	-0.03	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	-0.08	-0.28	0.08	564.72	ppb
Boron	11-1	0.19	0.01	0.03	0.08	124.17	ppb
Cadmium	111-1	-0.19	-0.13	-0.14	-0.15		ppb
Cadmium	106-1	-2.44	-1.71	-2.08	-2.08		ppb
Cadmium	108-1	0.00	0.00	-0.09	-0.03		ppb
Calcium	43-1	-6.99	-9.14	-9.16	-8.43		ppb
Calcium	44-1	-7.27	-3.23	-3.43	-4.64		ppb
Chromium	52-2	-0.22	-0.26	-0.19	-0.22		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.10	-0.08	-0.01	-0.06		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.78	-1.82	-1.76	-1.79		ppb
Iron	57-2	-2.20	-2.98	-4.31	-3.16		ppb
Lead	206-1	497.76	499.72	496.96	498.15	0.29	ppb
Lead	207-1	492.05	491.09	491.06	491.40	0.12	ppb
Lead	208-1	493.46	500.13	496.32	496.64	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	-4.77	-4.79	-4.84	-4.80		ppb
Manganese	55-2	-0.04	-0.07	-0.05	-0.05		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:29:55	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.10	-0.10		ppb
Phosphorus	31-2	-17.27	-15.31	-20.10	-17.56		ppb
Potassium	39-2	7.24	-10.41	-0.56	-1.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	-0.14	-0.60	-0.10		ppb
Selenium	82-1	-0.08	0.68	0.82	0.47	102.96	ppb
Silicon	28-1	-2.02	-2.66	-0.89	-1.85		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15.48	9.02	13.92	12.81	26.29	ppb
Strontium	86-1	0.02	0.03	-0.05	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	253.22	402.83	391.36	349.14	23.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	374.35	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.04	-0.03	0.07	0.03	173.60	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.34	-0.50	-0.54	-0.46		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:29:55	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:33:22	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	-0.12	-0.29	0.04	1134.94	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	46.06	ppb
Barium	135-1	-0.04	-0.07	-0.07	-0.06		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.41	-0.35	-0.35	-0.37		ppb
Boron	11-1	-0.26	0.07	-0.22	-0.13		ppb
Cadmium	111-1	-0.17	-0.19	-0.15	-0.17		ppb
Cadmium	106-1	-2.20	-2.48	-2.06	-2.25		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	-13.76	-7.69	-11.05	-10.83		ppb
Calcium	44-1	-9.87	-12.27	-8.11	-10.08		ppb
Chromium	52-2	-0.03	-0.01	0.04	0.00	2332.09	ppb
Cobalt	59-2	-0.03	-0.01	-0.04	-0.03		ppb
Copper	63-2	-0.08	-0.08	-0.12	-0.09		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.65	-1.64	-1.55	-1.61		ppb
Iron	57-2	-1.88	-3.35	-2.28	-2.50		ppb
Lead	206-1	0.01	-0.02	0.03	0.01	248.13	ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-4.73	-5.62	-3.73	-4.69		ppb
Manganese	55-2	-0.10	-0.10	-0.08	-0.09		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:33:22	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.13	-0.14		ppb
Phosphorus	31-2	-22.61	-17.38	-9.64	-16.54		ppb
Potassium	39-2	1.98	4.55	2.53	3.02	44.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	-0.29	0.61	-0.31	0.00	17825.01	ppb
Selenium	82-1	0.59	0.69	0.66	0.65	7.66	ppb
Silicon	28-1	-3.29	-3.09	-4.48	-3.62		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	8.18	10.80	8.83	9.27	14.70	ppb
Strontium	86-1	-0.06	0.00	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	215.33	190.00	363.45	256.26	36.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.06	-0.05	0.02	0.01	607.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	974.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.47	-0.55	-0.44	-0.49		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:33:22	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	319.57	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-27 Instrumnet Name : P7
 Client Sample ID : XADI-27-BS-KI-W4-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:36:50 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	4.74	7.51	5.84	25.24	ppb
Antimony	121-1	0.04	0.01	0.03	0.03	54.25	ppb
Arsenic	75-2	0.26	0.42	0.40	0.36	24.37	ppb
Barium	135-1	14.04	13.15	13.06	13.42	4.06	ppb
Barium	137-1	14.55	13.74	13.68	13.99	3.45	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	3.87	2.85	3.70	21.05	ppb
Boron	11-1	4.15	4.46	4.46	4.36	4.18	ppb
Cadmium	111-1	-0.05	-0.21	-0.04	-0.10		ppb
Cadmium	106-1	-0.78	-2.79	-0.52	-1.36		ppb
Cadmium	108-1	-0.09	-0.05	0.00	-0.05		ppb
Calcium	43-1	6396.06	6218.43	6394.10	6336.20	1.61	ppb
Calcium	44-1	6308.79	6301.63	6472.86	6361.09	1.52	ppb
Chromium	52-2	-0.26	-0.28	-0.22	-0.25		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	208.83	209.14	206.04	208.00	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.64	17.82	17.27	17.91	3.87	ppb
Iron	57-2	21.36	21.54	15.58	19.49	17.41	ppb
Lead	206-1	0.18	0.19	0.17	0.18	5.82	ppb
Lead	207-1	0.15	0.15	0.13	0.14	8.75	ppb
Lead	208-1	0.16	0.16	0.14	0.15	7.21	ppb
Lithium	6-1						%
Magnesium	24-2	1196.98	1229.20	1194.55	1206.91	1.60	ppb
Manganese	55-2	11.80	12.38	11.72	11.97	3.01	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-27 Instrumnet Name : P7
 Client Sample ID : XADI-27-BS-KI-W4-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:36:50 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	19.35	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	47.64	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	29.19	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	102.58	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	34.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.32	0.25	0.26	17.66	ppb
Phosphorus	31-2	665.36	597.48	597.94	620.26	6.30	ppb
Potassium	39-2	494.85	490.13	476.41	487.13	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	0.87	0.86	0.78	18.55	ppb
Selenium	82-1	0.74	1.16	0.73	0.88	28.04	ppb
Silicon	28-1	932.42	928.27	949.21	936.63	1.18	ppb
Silver	109-1	0.01	0.01	0.00	0.01	43.55	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.06	ppb
Sodium	23-2	9971.66	10089.79	9966.84	10009.43	0.70	ppb
Strontium	86-1	21.10	21.52	20.63	21.08	2.13	ppb
Strontium	88-1	20.76	20.79	20.97	20.84	0.53	ppb
Sulfur	34-1	74.93	-41.21	538.83	190.85	160.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.24	0.24	0.27	0.25	5.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.19	ppb
Vanadium	51-2	0.09	0.09	0.08	0.08	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.68	13.63	14.21	13.84	2.32	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	17.23	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-27	Instrumnet Name :	P7
Client Sample ID :	XADI-27-BS-KI-W4-F2-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:36:50	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	26.32	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-28 Instrumnet Name : P7
 Client Sample ID : XADI-28-BS-KI-W4-F2-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:40:16 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	5.69	9.13	7.15	24.83	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.77	ppb
Arsenic	75-2	0.31	0.33	0.32	0.32	4.18	ppb
Barium	135-1	14.10	14.55	14.09	14.25	1.82	ppb
Barium	137-1	13.90	14.29	13.76	13.98	1.98	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	4.59	4.85	4.66	3.62	ppb
Boron	11-1	4.00	4.54	3.97	4.17	7.73	ppb
Cadmium	111-1	-0.07	-0.08	-0.07	-0.07		ppb
Cadmium	106-1	-0.99	-1.16	-0.96	-1.04		ppb
Cadmium	108-1	-0.04	0.04	0.00	0.00		ppb
Calcium	43-1	6336.09	6422.79	6341.16	6366.68	0.76	ppb
Calcium	44-1	6180.78	6311.58	6223.71	6238.69	1.07	ppb
Chromium	52-2	-0.23	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	106.78	108.39	106.75	107.31	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.07	50.19	49.82	49.69	1.14	ppb
Iron	57-2	52.35	54.90	50.27	52.51	4.42	ppb
Lead	206-1	0.11	0.06	0.05	0.07	49.00	ppb
Lead	207-1	0.11	0.06	0.06	0.08	39.03	ppb
Lead	208-1	0.08	0.06	0.08	0.07	16.79	ppb
Lithium	6-1						%
Magnesium	24-2	1156.92	1142.71	1155.38	1151.67	0.68	ppb
Manganese	55-2	17.20	17.55	17.56	17.44	1.19	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-28 Instrumnet Name : P7
 Client Sample ID : XADI-28-BS-KI-W4-F2-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:40:16 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.00	0.04	0.07	124.86	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	49.70	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	66.80	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.03	67.93	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.08	0.05	62.07	ppb
Phosphorus	31-2	603.28	674.08	587.87	621.74	7.39	ppb
Potassium	39-2	456.09	470.74	465.26	464.03	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	-1.18	0.89	-0.65	-0.31		ppb
Selenium	82-1	1.10	0.24	0.89	0.74	59.81	ppb
Silicon	28-1	939.91	992.33	936.60	956.28	3.27	ppb
Silver	109-1	0.00	0.01	0.01	0.01	24.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.17	ppb
Sodium	23-2	9893.65	9875.61	9926.21	9898.49	0.26	ppb
Strontium	86-1	20.41	20.84	20.49	20.58	1.11	ppb
Strontium	88-1	20.55	20.81	20.53	20.63	0.75	ppb
Sulfur	34-1	364.34	449.25	244.23	352.61	29.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.04	0.01	196.15	ppb
Titanium	47-1	0.36	0.42	0.34	0.38	11.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	112.08	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	10.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.53	2.70	3.01	2.75	8.85	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	83.09	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-28	Instrumnet Name :	P7
Client Sample ID :	XADI-28-BS-KI-W4-F2-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:40:16	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.03	0.03	63.38	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-29 Instrumnet Name : P7
 Client Sample ID : XADI-29-BS-BRG-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:43:42 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.31	8.26	6.72	9.77	41.11	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.51	ppb
Arsenic	75-2	0.40	0.38	0.27	0.35	20.01	ppb
Barium	135-1	13.56	13.73	14.51	13.93	3.65	ppb
Barium	137-1	13.79	13.91	14.13	13.94	1.24	ppb
Beryllium	9-1	-0.01	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.04	4.33	3.09	3.49	20.93	ppb
Boron	11-1	3.83	3.89	4.48	4.07	8.88	ppb
Cadmium	111-1	-0.01	-0.10	-0.21	-0.11		ppb
Cadmium	106-1	-0.22	-1.32	-2.82	-1.46		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00		ppb
Calcium	43-1	6210.11	6298.71	6211.18	6240.00	0.81	ppb
Calcium	44-1	6249.46	6190.67	6201.93	6214.02	0.50	ppb
Chromium	52-2	-0.22	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	196.67	196.80	196.90	196.79	0.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.22	37.09	38.51	38.27	2.83	ppb
Iron	57-2	45.88	40.91	45.23	44.01	6.14	ppb
Lead	206-1	0.27	0.19	0.22	0.23	17.08	ppb
Lead	207-1	0.16	0.14	0.19	0.17	14.54	ppb
Lead	208-1	0.19	0.17	0.18	0.18	5.97	ppb
Lithium	6-1						%
Magnesium	24-2	1177.23	1158.12	1184.03	1173.13	1.15	ppb
Manganese	55-2	21.75	20.87	21.62	21.42	2.23	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-29 Instrumnet Name : P7
 Client Sample ID : XADI-29-BS-BRG-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:43:42 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	47.25	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	19.59	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	28.91	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	47.75	ppb
Molybdenum	98-1	0.02	0.04	0.00	0.02	112.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.59	1.58	1.59	0.91	ppb
Phosphorus	31-2	729.72	579.89	688.33	665.98	11.62	ppb
Potassium	39-2	479.81	469.42	478.57	475.93	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.38	0.38	0.01	6876.56	ppb
Selenium	82-1	1.00	0.69	1.65	1.11	44.46	ppb
Silicon	28-1	942.69	955.34	913.90	937.31	2.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	218.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00	72.14	ppb
Sodium	23-2	9937.01	9812.69	9932.37	9894.02	0.71	ppb
Strontium	86-1	21.35	20.53	20.47	20.78	2.35	ppb
Strontium	88-1	20.88	20.60	20.69	20.72	0.69	ppb
Sulfur	34-1	391.19	112.04	110.84	204.69	78.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.13	0.12	0.13	3.98	ppb
Titanium	47-1	0.38	4.47	0.33	1.73	137.42	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	226.26	ppb
Vanadium	51-2	0.09	0.11	0.08	0.10	15.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.84	62.06	63.30	63.07	1.44	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	79.56	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-29	Instrumnet Name :	P7
Client Sample ID :	XADI-29-BS-BRG-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:43:42	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	19.77	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-30 Instrumnet Name : P7
 Client Sample ID : XADI-30-BS-BRG-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:47:08 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.59	47.01	42.75	45.78	5.78	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	19.15	ppb
Arsenic	75-2	0.43	0.46	0.41	0.43	5.51	ppb
Barium	135-1	16.95	16.41	16.42	16.59	1.87	ppb
Barium	137-1	17.17	16.54	17.10	16.94	2.04	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.64	4.13	4.19	9.82	ppb
Boron	11-1	3.80	3.89	4.13	3.94	4.38	ppb
Cadmium	111-1	-0.04	-0.19	-0.16	-0.13		ppb
Cadmium	106-1	-0.49	-2.74	-2.21	-1.81		ppb
Cadmium	108-1	0.00	-0.09	-0.09	-0.06		ppb
Calcium	43-1	6351.47	6336.22	6349.07	6345.59	0.13	ppb
Calcium	44-1	6313.88	6272.65	6317.67	6301.40	0.40	ppb
Chromium	52-2	-0.19	-0.14	-0.11	-0.15		ppb
Cobalt	59-2	0.03	0.06	0.05	0.04	37.63	ppb
Copper	63-2	477.21	478.07	486.32	480.53	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172.12	170.76	173.53	172.14	0.80	ppb
Iron	57-2	171.51	176.61	177.33	175.15	1.81	ppb
Lead	206-1	0.52	0.60	0.52	0.55	7.87	ppb
Lead	207-1	0.54	0.51	0.45	0.50	9.51	ppb
Lead	208-1	0.51	0.54	0.49	0.51	5.03	ppb
Lithium	6-1						%
Magnesium	24-2	1194.21	1197.73	1183.09	1191.68	0.64	ppb
Manganese	55-2	89.23	87.85	89.59	88.89	1.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-30 Instrumnet Name : P7
 Client Sample ID : XADI-30-BS-BRG-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:47:08 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.03	48.91	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	56.26	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	118.52	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	323.57	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	54.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.18	0.18	0.20	16.02	ppb
Phosphorus	31-2	658.74	641.90	765.26	688.64	9.71	ppb
Potassium	39-2	491.46	482.34	502.67	492.16	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	1.50	-0.98	0.40	319.29	ppb
Selenium	82-1	1.02	0.62	1.34	0.99	36.36	ppb
Silicon	28-1	966.80	974.06	972.20	971.02	0.39	ppb
Silver	109-1	0.02	0.01	0.01	0.01	23.73	ppb
Silver	107-1	0.01	0.02	0.02	0.02	42.48	ppb
Sodium	23-2	9932.97	10027.58	10010.31	9990.29	0.50	ppb
Strontium	86-1	21.09	21.14	20.71	20.98	1.10	ppb
Strontium	88-1	21.33	21.18	21.03	21.18	0.69	ppb
Sulfur	34-1	386.15	242.42	439.60	356.06	28.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.49	0.33	0.39	0.40	20.80	ppb
Titanium	47-1	1.44	1.51	1.40	1.45	3.70	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	24.76	ppb
Vanadium	51-2	0.18	0.17	0.16	0.17	4.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.05	3.69	4.03	3.92	5.27	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	15.14	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-30	Instrumnet Name :	P7
Client Sample ID :	XADI-30-BS-BRG-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:47:08	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	15.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-31	Instrumnet Name :	P7
Client Sample ID :	XADI-31-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:50:34	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.28	6.05	6.00	5.78	7.47	ppb
Antimony	121-1	0.02	0.04	0.05	0.04	29.70	ppb
Arsenic	75-2	0.43	0.35	0.30	0.36	17.97	ppb
Barium	135-1	13.68	13.65	13.92	13.75	1.10	ppb
Barium	137-1	13.58	13.83	13.53	13.65	1.17	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	2.53	3.82	3.49	24.16	ppb
Boron	11-1	4.39	4.18	4.40	4.32	2.95	ppb
Cadmium	111-1	-0.02	-0.15	-0.02	-0.06		ppb
Cadmium	106-1	-0.25	-2.04	-0.40	-0.90		ppb
Cadmium	108-1	-0.04	0.00	0.08	0.01	595.12	ppb
Calcium	43-1	6248.49	6203.58	6297.23	6249.77	0.75	ppb
Calcium	44-1	6270.57	6272.04	6350.86	6297.83	0.73	ppb
Chromium	52-2	-0.28	-0.28	-0.19	-0.25		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	174.91	175.52	175.56	175.33	0.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.81	23.83	24.55	24.06	1.77	ppb
Iron	57-2	23.01	27.69	25.66	25.45	9.23	ppb
Lead	206-1	0.36	0.36	0.36	0.36	1.31	ppb
Lead	207-1	0.33	0.27	0.28	0.29	11.80	ppb
Lead	208-1	0.32	0.34	0.33	0.33	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1166.70	1165.44	1154.37	1162.17	0.58	ppb
Manganese	55-2	11.36	11.56	11.37	11.43	0.96	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-31	Instrumnet Name :	P7
Client Sample ID :	XADI-31-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:50:34	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	20.98	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.02	53.32	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	19.32	ppb
Molybdenum	97-1	0.00	0.03	0.06	0.03	94.70	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.35	0.20	0.28	26.18	ppb
Phosphorus	31-2	607.95	637.28	585.09	610.11	4.29	ppb
Potassium	39-2	458.97	481.70	470.59	470.42	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	0.51	-1.17	0.23	-0.14		ppb
Selenium	82-1	0.86	0.68	0.99	0.85	18.63	ppb
Silicon	28-1	932.38	914.18	926.70	924.42	1.01	ppb
Silver	109-1	0.00	0.01	0.01	0.01	63.36	ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.43	ppb
Sodium	23-2	9778.06	9800.42	9741.47	9773.32	0.30	ppb
Strontium	86-1	20.06	21.29	19.76	20.37	3.97	ppb
Strontium	88-1	20.22	20.67	20.31	20.40	1.17	ppb
Sulfur	34-1	156.57	267.56	529.39	317.84	60.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.03	0.02	77.73	ppb
Titanium	47-1	0.48	0.21	0.40	0.36	38.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	112.35	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	9.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.59	16.98	16.57	16.71	1.40	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	84.45	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-31	Instrumnet Name :	P7
Client Sample ID :	XADI-31-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:50:34	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	12.44	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-32 Instrumnet Name : P7
 Client Sample ID : XADI-32-BS-BRG-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:54:01 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.77	62.29	48.91	51.99	17.62	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	23.89	ppb
Arsenic	75-2	0.34	0.51	0.44	0.43	19.27	ppb
Barium	135-1	17.85	16.92	17.19	17.32	2.76	ppb
Barium	137-1	17.60	17.38	17.56	17.51	0.64	ppb
Beryllium	9-1	0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	5.50	3.91	4.26	25.94	ppb
Boron	11-1	4.52	4.13	4.34	4.33	4.42	ppb
Cadmium	111-1	-0.13	-0.22	-0.07	-0.14		ppb
Cadmium	106-1	-1.80	-2.95	-0.90	-1.88		ppb
Cadmium	108-1	0.00	-0.05	0.08	0.01	650.88	ppb
Calcium	43-1	6399.85	6303.38	6269.84	6324.36	1.07	ppb
Calcium	44-1	6452.01	6338.39	6281.18	6357.19	1.37	ppb
Chromium	52-2	-0.14	-0.19	-0.21	-0.18		ppb
Cobalt	59-2	0.06	0.05	0.03	0.05	28.20	ppb
Copper	63-2	563.09	563.31	562.83	563.08	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	202.29	203.33	206.70	204.11	1.13	ppb
Iron	57-2	205.83	204.97	204.02	204.94	0.44	ppb
Lead	206-1	0.98	0.98	0.90	0.95	5.14	ppb
Lead	207-1	0.84	0.84	0.79	0.82	3.19	ppb
Lead	208-1	0.91	0.89	0.85	0.88	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	1170.88	1182.94	1165.90	1173.24	0.75	ppb
Manganese	55-2	106.55	104.86	107.61	106.34	1.30	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-32 Instrumnet Name : P7
 Client Sample ID : XADI-32-BS-BRG-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:54:01 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	3.75	ppb
Molybdenum	95-1	0.02	0.01	-0.01	0.01	216.17	ppb
Molybdenum	96-1	0.01	0.00	0.09	0.03	141.09	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	2.78	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	60.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.27	0.18	46.17	ppb
Phosphorus	31-2	742.88	780.89	627.54	717.10	11.14	ppb
Potassium	39-2	486.85	475.16	477.65	479.89	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.51	-0.35	-0.26		ppb
Selenium	82-1	0.45	0.42	1.27	0.71	67.57	ppb
Silicon	28-1	989.22	966.87	983.16	979.75	1.18	ppb
Silver	109-1	0.03	0.02	0.02	0.02	36.99	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.89	ppb
Sodium	23-2	9770.42	9839.87	9951.28	9853.86	0.93	ppb
Strontium	86-1	21.04	20.77	21.03	20.94	0.73	ppb
Strontium	88-1	21.27	21.39	20.93	21.20	1.11	ppb
Sulfur	34-1	206.17	81.36	221.79	169.77	45.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	18.20	17.76	18.02	17.99	1.25	ppb
Titanium	47-1	1.62	1.83	1.43	1.63	12.08	ppb
Uranium	238-1	0.03	0.02	0.03	0.02	8.62	ppb
Vanadium	51-2	0.16	0.24	0.15	0.18	25.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.56	2.71	2.69	2.66	3.23	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-32	Instrumnet Name :	P7
Client Sample ID :	XADI-32-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:54:01	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.03	0.06	39.46	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-33 Instrumnet Name : P7
 Client Sample ID : XADI-33-BS-BRG-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:57:27 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.46	21.69	23.60	23.25	6.09	ppb
Antimony	121-1	0.06	0.06	0.08	0.06	19.74	ppb
Arsenic	75-2	0.46	0.38	0.43	0.43	9.80	ppb
Barium	135-1	15.14	15.61	15.71	15.49	1.95	ppb
Barium	137-1	15.35	15.24	15.48	15.36	0.79	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.55	4.80	3.83	3.73	30.22	ppb
Boron	11-1	4.37	3.93	4.34	4.21	5.81	ppb
Cadmium	111-1	-0.03	-0.17	-0.11	-0.10		ppb
Cadmium	106-1	-0.87	-2.26	-1.60	-1.58		ppb
Cadmium	108-1	-0.04	0.16	-0.04	0.02	489.67	ppb
Calcium	43-1	6376.28	6283.08	6232.23	6297.20	1.16	ppb
Calcium	44-1	6370.08	6331.24	6254.62	6318.64	0.93	ppb
Chromium	52-2	-0.22	-0.22	-0.18	-0.21		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	62.63	ppb
Copper	63-2	360.82	362.47	362.92	362.07	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.06	99.42	100.63	99.04	1.83	ppb
Iron	57-2	113.50	96.85	91.45	100.60	11.42	ppb
Lead	206-1	0.94	0.98	1.03	0.98	4.74	ppb
Lead	207-1	0.90	0.95	0.87	0.90	4.49	ppb
Lead	208-1	0.92	0.95	0.95	0.94	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1199.77	1182.54	1175.64	1185.98	1.05	ppb
Manganese	55-2	53.62	52.41	52.81	52.95	1.17	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-33 Instrumnet Name : P7
 Client Sample ID : XADI-33-BS-BRG-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:57:27 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.18	0.01	0.07	140.30	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	43.86	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	38.30	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	101.45	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	19.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.73	0.84	0.75	9.85	ppb
Phosphorus	31-2	662.65	587.53	693.13	647.77	8.39	ppb
Potassium	39-2	471.60	483.58	463.91	473.03	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.90	-0.74	-0.78	-0.80		ppb
Selenium	82-1	0.68	0.18	1.05	0.64	68.44	ppb
Silicon	28-1	951.42	922.79	931.45	935.22	1.57	ppb
Silver	109-1	0.01	0.00	0.01	0.01	83.30	ppb
Silver	107-1	0.00	0.00	0.01	0.00	153.20	ppb
Sodium	23-2	9943.07	9931.58	9870.50	9915.05	0.39	ppb
Strontium	86-1	21.10	20.70	19.80	20.53	3.25	ppb
Strontium	88-1	20.74	20.81	20.76	20.77	0.18	ppb
Sulfur	34-1	245.55	60.85	194.84	167.08	57.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.70	0.67	0.76	0.71	6.75	ppb
Titanium	47-1	0.78	0.76	0.85	0.80	6.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	38.01	ppb
Vanadium	51-2	0.14	0.14	0.09	0.12	21.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.28	45.99	48.43	46.90	2.84	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.25	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-33	Instrumnet Name :	P7
Client Sample ID :	XADI-33-BS-BRG-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:57:27	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	49.12	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-34 Instrumnet Name : P7
 Client Sample ID : XADI-34-BS-BRG-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:00:54 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.82	23.43	21.29	24.18	13.77	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	18.24	ppb
Arsenic	75-2	0.27	0.40	0.48	0.39	27.31	ppb
Barium	135-1	16.03	15.14	14.68	15.28	4.51	ppb
Barium	137-1	15.64	15.02	15.38	15.34	2.03	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	3.40	4.06	3.54	13.17	ppb
Boron	11-1	4.41	4.22	3.78	4.14	7.81	ppb
Cadmium	111-1	0.05	-0.18	-0.05	-0.06		ppb
Cadmium	106-1	0.62	-2.44	-0.75	-0.85		ppb
Cadmium	108-1	0.00	0.08	-0.04	0.01	571.16	ppb
Calcium	43-1	6449.01	6227.40	6324.18	6333.53	1.75	ppb
Calcium	44-1	6345.39	6224.54	6392.38	6320.77	1.37	ppb
Chromium	52-2	-0.20	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	81.59	ppb
Copper	63-2	316.89	310.70	317.67	315.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.49	84.61	98.63	89.57	8.77	ppb
Iron	57-2	88.21	76.04	89.10	84.45	8.64	ppb
Lead	206-1	0.83	0.79	0.84	0.82	2.82	ppb
Lead	207-1	0.79	0.74	0.75	0.76	3.36	ppb
Lead	208-1	0.77	0.74	0.76	0.76	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	1167.11	1139.10	1152.18	1152.79	1.22	ppb
Manganese	55-2	45.71	43.84	46.28	45.28	2.82	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-34	Instrumnet Name :	P7
Client Sample ID :	XADI-34-BS-BRG-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:00:54	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	27.68	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	18.53	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	64.32	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	79.53	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	19.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.21	0.22	0.20	14.77	ppb
Phosphorus	31-2	645.37	681.52	607.23	644.70	5.76	ppb
Potassium	39-2	463.06	470.12	471.54	468.24	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-1.24	-0.12	0.25	-0.37		ppb
Selenium	82-1	1.39	0.72	0.96	1.02	32.92	ppb
Silicon	28-1	927.08	934.56	942.07	934.57	0.80	ppb
Silver	109-1	0.02	0.01	0.01	0.01	29.97	ppb
Silver	107-1	0.02	0.01	0.03	0.02	34.91	ppb
Sodium	23-2	9715.64	9536.16	9707.19	9652.99	1.05	ppb
Strontium	86-1	20.90	20.86	21.21	20.99	0.92	ppb
Strontium	88-1	20.80	20.96	20.89	20.88	0.38	ppb
Sulfur	34-1	468.83	556.82	354.93	460.19	22.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.20	0.17	0.18	11.54	ppb
Titanium	47-1	0.80	0.72	0.85	0.79	8.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.35	ppb
Vanadium	51-2	0.10	0.14	0.15	0.13	23.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	6.79	7.92	7.41	7.69	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	25.61	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-34	Instrumnet Name :	P7
Client Sample ID :	XADI-34-BS-BRG-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:00:54	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.80	0.28	161.15	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-35 Instrumnet Name : P7
 Client Sample ID : XADI-35-FL1-H-W4-BB-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:04:21 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.88	8.62	7.05	9.85	36.30	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	15.78	ppb
Arsenic	75-2	0.30	0.34	0.30	0.32	7.69	ppb
Barium	135-1	13.70	12.95	13.50	13.38	2.91	ppb
Barium	137-1	13.61	13.39	13.85	13.62	1.69	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.69	4.40	4.36	8.13	ppb
Boron	11-1	4.03	4.11	4.31	4.15	3.55	ppb
Cadmium	111-1	-0.06	-0.16	-0.18	-0.13		ppb
Cadmium	106-1	-1.20	-2.37	-2.86	-2.14		ppb
Cadmium	108-1	-0.09	0.12	-0.09	-0.02		ppb
Calcium	43-1	6443.76	6280.00	6303.96	6342.57	1.39	ppb
Calcium	44-1	6238.72	6221.31	6284.21	6248.08	0.52	ppb
Chromium	52-2	-0.24	-0.26	-0.27	-0.26		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	231.57	225.89	228.23	228.56	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.64	29.38	30.10	31.04	7.34	ppb
Iron	57-2	33.45	36.36	30.38	33.40	8.96	ppb
Lead	206-1	0.93	0.93	0.88	0.91	2.96	ppb
Lead	207-1	0.79	0.90	0.85	0.85	6.39	ppb
Lead	208-1	0.85	0.84	0.84	0.84	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1188.42	1159.05	1156.42	1167.96	1.52	ppb
Manganese	55-2	12.91	13.64	13.43	13.33	2.84	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-35 Instrumnet Name : P7
 Client Sample ID : XADI-35-FL1-H-W4-BB-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:04:21 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	-0.01	0.01	196.94	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	35.41	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	18.79	ppb
Molybdenum	97-1	0.04	0.06	0.02	0.04	42.31	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	47.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.59	1.74	1.68	4.89	ppb
Phosphorus	31-2	623.34	629.10	639.44	630.62	1.29	ppb
Potassium	39-2	474.24	453.53	482.74	470.17	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	0.10	0.07	-1.04	-0.29		ppb
Selenium	82-1	1.41	1.59	0.96	1.32	24.93	ppb
Silicon	28-1	949.53	960.02	950.70	953.42	0.60	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.08	ppb
Silver	107-1	0.01	0.01	0.02	0.02	49.53	ppb
Sodium	23-2	9929.84	9682.21	9719.32	9777.13	1.37	ppb
Strontium	86-1	20.17	21.13	19.98	20.43	3.01	ppb
Strontium	88-1	20.49	20.79	20.50	20.59	0.81	ppb
Sulfur	34-1	440.21	251.20	401.80	364.40	27.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	1057.29	ppb
Titanium	47-1	0.39	0.40	0.48	0.42	12.48	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	83.26	ppb
Vanadium	51-2	0.12	0.08	0.09	0.09	22.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.01	126.21	125.78	127.33	1.83	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	50.47	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-35	Instrumnet Name :	P7
Client Sample ID :	XADI-35-FL1-H-W4-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:04:21	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	141.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-36 Instrumnet Name : P7
 Client Sample ID : XADI-36-FL1-H-W4-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:07:47 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.00	4.65	6.01	5.89	20.03	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	30.01	ppb
Arsenic	75-2	0.35	0.40	0.37	0.37	6.54	ppb
Barium	135-1	13.76	13.66	14.29	13.90	2.43	ppb
Barium	137-1	13.98	14.49	13.43	13.97	3.77	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.43	3.94	4.08	7.50	ppb
Boron	11-1	4.04	4.13	4.71	4.29	8.49	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-1.62	-1.45	-1.70	-1.59		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Calcium	43-1	6274.32	6284.72	6324.85	6294.63	0.42	ppb
Calcium	44-1	6305.76	6236.03	6225.68	6255.82	0.70	ppb
Chromium	52-2	-0.24	-0.24	-0.21	-0.23		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	193.75	195.88	197.70	195.77	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.19	28.87	28.73	28.59	1.26	ppb
Iron	57-2	31.32	30.99	30.92	31.08	0.70	ppb
Lead	206-1	0.32	0.33	0.33	0.32	2.14	ppb
Lead	207-1	0.30	0.25	0.25	0.27	10.63	ppb
Lead	208-1	0.31	0.29	0.29	0.30	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	1161.27	1165.87	1161.28	1162.81	0.23	ppb
Manganese	55-2	12.34	12.75	12.42	12.51	1.73	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-36 Instrumnet Name : P7
 Client Sample ID : XADI-36-FL1-H-W4-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:07:47 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	66.48	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	51.13	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	28.21	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	29.61	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	40.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.22	0.19	0.21	10.31	ppb
Phosphorus	31-2	610.87	594.99	650.17	618.68	4.59	ppb
Potassium	39-2	451.02	470.68	475.98	465.90	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.08	-0.64	-0.80	-0.51		ppb
Selenium	82-1	0.56	-0.08	0.63	0.37	106.37	ppb
Silicon	28-1	940.88	925.33	926.59	930.93	0.93	ppb
Silver	109-1	0.02	0.02	0.01	0.02	33.77	ppb
Silver	107-1	0.01	0.02	0.02	0.02	35.47	ppb
Sodium	23-2	9698.11	9937.56	9860.29	9831.99	1.24	ppb
Strontium	86-1	20.22	20.34	20.64	20.40	1.07	ppb
Strontium	88-1	20.76	20.78	20.83	20.79	0.17	ppb
Sulfur	34-1	184.66	85.89	282.77	184.44	53.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	221.70	ppb
Titanium	47-1	0.29	0.37	0.30	0.32	13.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1075.00	ppb
Vanadium	51-2	0.07	0.12	0.08	0.09	30.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.54	47.62	48.40	47.19	3.13	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	107.70	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-36	Instrumnet Name :	P7
Client Sample ID :	XADI-36-FL1-H-W4-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:07:47	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	50.26	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:11:13	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.51	-0.30	0.19	224.22	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	272.74	ppb
Barium	135-1	-0.06	-0.04	-0.04	-0.05		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.27	0.15	0.14	95.74	ppb
Boron	11-1	0.01	0.40	0.20	0.20	96.01	ppb
Cadmium	111-1	-0.20	-0.15	-0.17	-0.17		ppb
Cadmium	106-1	-2.56	-1.86	-2.13	-2.18		ppb
Cadmium	108-1	0.05	0.00	0.00	0.02	150.34	ppb
Calcium	43-1	-6.06	-6.24	-7.63	-6.64		ppb
Calcium	44-1	-2.38	-6.52	-5.06	-4.65		ppb
Chromium	52-2	-0.26	-0.21	-0.23	-0.23		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.14	-0.12	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.64	-1.70	-1.68	-1.67		ppb
Iron	57-2	-0.43	-1.27	-2.34	-1.35		ppb
Lead	206-1	501.14	488.84	493.12	494.37	1.26	ppb
Lead	207-1	491.01	483.11	484.35	486.15	0.87	ppb
Lead	208-1	496.65	489.60	492.15	492.80	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	-4.54	-5.07	-4.99	-4.87		ppb
Manganese	55-2	-0.06	-0.08	-0.07	-0.07		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:11:13	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	61.11	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.11	-0.13	-0.13		ppb
Phosphorus	31-2	-9.60	-15.06	-9.85	-11.50		ppb
Potassium	39-2	1.05	-0.61	0.39	0.28	304.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.62	0.05	-0.35		ppb
Selenium	82-1	1.06	0.17	0.50	0.58	78.30	ppb
Silicon	28-1	-2.19	-3.43	-3.13	-2.92		ppb
Silver	109-1	0.01	0.00	0.00	0.00	482.18	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	12.97	11.82	11.74	12.18	5.68	ppb
Strontium	86-1	0.08	-0.04	-0.05	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	539.38	179.06	311.93	343.46	53.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.04	0.08	-0.05	0.00		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.40	-0.37	-0.38	-0.39		ppb
Zirconium	90-1	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:11:13	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:14:40	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.03	0.17	-0.03		ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.06	-0.03	-0.06	-0.05		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.13	-0.41	0.04	970.01	ppb
Boron	11-1	-0.16	-0.16	-0.13	-0.15		ppb
Cadmium	111-1	-0.05	-0.24	-0.13	-0.14		ppb
Cadmium	106-1	-0.61	-3.07	-1.79	-1.82		ppb
Cadmium	108-1	0.05	0.00	0.05	0.03	83.90	ppb
Calcium	43-1	-9.40	-3.87	-6.64	-6.64		ppb
Calcium	44-1	-8.07	-14.23	-7.70	-10.00		ppb
Chromium	52-2	-0.08	-0.04	0.01	-0.04		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	-0.18	-0.19	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.83	-1.68	-2.01	-1.84		ppb
Iron	57-2	-2.12	-0.84	-2.43	-1.80		ppb
Lead	206-1	-0.01	-0.03	-0.01	-0.02		ppb
Lead	207-1	0.01	-0.02	-0.02	-0.01		ppb
Lead	208-1	0.00	-0.03	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-4.42	-5.85	-6.11	-5.46		ppb
Manganese	55-2	-0.10	-0.11	-0.09	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:14:40	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.18	-0.17		ppb
Phosphorus	31-2	-1.93	0.64	-7.66	-2.99		ppb
Potassium	39-2	-8.74	-2.11	-2.32	-4.39		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	-0.75	0.38	-0.23	-0.20		ppb
Selenium	82-1	-0.15	0.64	1.65	0.71	126.92	ppb
Silicon	28-1	-4.86	-3.82	-5.18	-4.62		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	9.79	6.32	5.68	7.26	30.38	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.90	ppb
Sulfur	34-1	379.21	141.35	136.33	218.96	63.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.01	-0.02	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.54	-0.55	-0.52	-0.54		ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:14:40	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	125.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103521BL Instrumnet Name : P7
 Client Sample ID : PB103521BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:18:08 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.67	-0.14	0.19	222.84	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.07	-0.06	-0.07	-0.07		ppb
Barium	137-1	-0.03	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.02	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.47	-0.07	-0.41	-0.32		ppb
Boron	11-1	-0.21	-0.20	-0.32	-0.24		ppb
Cadmium	111-1	-0.07	-0.16	-0.17	-0.13		ppb
Cadmium	106-1	-0.98	-2.07	-2.18	-1.74		ppb
Cadmium	108-1	-0.04	-0.09	0.00	-0.04		ppb
Calcium	43-1	-7.09	-12.82	-3.37	-7.76		ppb
Calcium	44-1	-8.47	-10.32	-14.18	-10.99		ppb
Chromium	52-2	0.04	-0.05	-0.01	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.15	-0.12	-0.20	-0.16		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.11	-2.08	-1.70	-1.96		ppb
Iron	57-2	-3.73	-3.98	-3.07	-3.59		ppb
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.04	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-5.22	-3.65	-4.12	-4.33		ppb
Manganese	55-2	-0.11	-0.07	-0.08	-0.09		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BL	Instrumnet Name :	P7
Client Sample ID :	PB103521BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:18:08	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.17	-0.15	-0.17		ppb
Phosphorus	31-2	3.43	-12.45	-7.30	-5.44		ppb
Potassium	39-2	4.69	-1.21	6.09	3.19	121.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	0.58	-0.20	0.34	0.24	166.71	ppb
Selenium	82-1	1.29	0.73	0.69	0.90	37.35	ppb
Silicon	28-1	-4.12	-5.37	-7.02	-5.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00	416.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	88.84	ppb
Sodium	23-2	8.53	6.17	6.72	7.14	17.28	ppb
Strontium	86-1	-0.01	0.07	0.03	0.03	142.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	383.94	109.38	41.77	178.37	101.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	0.07	0.06	-0.01	0.04	107.37	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.59	-0.66	-0.53	-0.59		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BL	Instrumnet Name :	P7
Client Sample ID :	PB103521BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:18:08	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	330.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BS	Instrumnet Name :	P7
Client Sample ID :	PB103521BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:21:37	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.47	5.21	4.49	4.06	35.06	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.04	-0.05	-0.01	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	-0.26	-0.34	-0.25		ppb
Boron	11-1	-0.11	-0.01	-0.15	-0.09		ppb
Cadmium	111-1	-0.14	-0.11	-0.17	-0.14		ppb
Cadmium	106-1	-1.79	-1.49	-2.29	-1.86		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	-8.33	-4.38	-6.13	-6.28		ppb
Calcium	44-1	-10.11	-5.69	-8.75	-8.19		ppb
Chromium	52-2	-0.25	-0.18	-0.26	-0.23		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.16	-0.13	-0.19	-0.16		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.91	-1.89	-1.80	-1.87		ppb
Iron	57-2	-0.86	-3.97	-1.89	-2.24		ppb
Lead	206-1	497.20	500.21	497.49	498.30	0.33	ppb
Lead	207-1	491.65	490.28	497.67	493.20	0.80	ppb
Lead	208-1	496.79	502.06	504.23	501.03	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	-4.10	-4.25	-2.98	-3.78		ppb
Manganese	55-2	-0.07	-0.08	-0.05	-0.07		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BS	Instrumnet Name :	P7
Client Sample ID :	PB103521BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:21:37	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.09	-0.12	-0.11		ppb
Phosphorus	31-2	-14.95	-15.01	-22.87	-17.61		ppb
Potassium	39-2	-2.83	1.61	-1.23	-0.81		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.50	-0.19	-0.38		ppb
Selenium	82-1	0.52	0.90	0.47	0.63	37.64	ppb
Silicon	28-1	-3.26	-1.19	-4.48	-2.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.09	6.61	4.76	6.49	25.66	ppb
Strontium	86-1	-0.06	0.03	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	253.17	716.26	261.90	410.44	64.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.00	0.01	0.00	0.01	40.09	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	889.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.08	-0.13	-0.12		ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BS	Instrumnet Name :	P7
Client Sample ID :	PB103521BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:21:37	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	327.37	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-01	Instrumnet Name :	P7
Client Sample ID :	XADI-37-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:25:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.14	8.28	9.67	13.37	57.11	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	21.37	ppb
Arsenic	75-2	0.26	0.41	0.37	0.35	22.91	ppb
Barium	135-1	13.86	13.71	13.82	13.79	0.57	ppb
Barium	137-1	13.47	13.85	13.57	13.63	1.42	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.82	3.30	3.69	3.27	13.24	ppb
Boron	11-1	3.74	4.35	4.03	4.04	7.46	ppb
Cadmium	111-1	-0.05	-0.04	-0.17	-0.09		ppb
Cadmium	106-1	-1.04	-0.82	-2.30	-1.39		ppb
Cadmium	108-1	0.12	0.04	-0.01	0.05	126.08	ppb
Calcium	43-1	6400.23	6320.93	6235.48	6318.88	1.30	ppb
Calcium	44-1	6241.94	6207.81	6218.67	6222.80	0.28	ppb
Chromium	52-2	-0.21	-0.29	-0.24	-0.25		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	41.50	ppb
Copper	63-2	204.42	203.60	203.18	203.73	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.22	27.57	27.90	27.56	1.23	ppb
Iron	57-2	30.38	31.92	25.92	29.41	10.60	ppb
Lead	206-1	1.73	1.66	1.65	1.68	2.51	ppb
Lead	207-1	1.49	1.63	1.52	1.55	4.79	ppb
Lead	208-1	1.58	1.59	1.57	1.58	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1149.78	1166.39	1167.61	1161.26	0.86	ppb
Manganese	55-2	14.35	14.41	14.21	14.33	0.71	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-01	Instrumnet Name :	P7
Client Sample ID :	XADI-37-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:25:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	16.93	ppb
Molybdenum	95-1	0.00	0.03	0.03	0.02	95.95	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	20.48	ppb
Molybdenum	97-1	0.05	0.03	0.00	0.03	77.77	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	25.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	4.24	4.16	4.20	0.99	ppb
Phosphorus	31-2	554.08	700.52	588.46	614.35	12.46	ppb
Potassium	39-2	465.01	478.88	475.48	473.12	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	0.22	-0.77	-0.30		ppb
Selenium	82-1	0.98	1.19	1.33	1.17	15.20	ppb
Silicon	28-1	915.53	915.53	918.60	916.55	0.19	ppb
Silver	109-1	0.01	0.02	0.02	0.02	37.66	ppb
Silver	107-1	0.01	0.03	0.02	0.02	44.98	ppb
Sodium	23-2	9755.73	9775.93	9750.57	9760.74	0.14	ppb
Strontium	86-1	20.35	20.86	20.01	20.40	2.10	ppb
Strontium	88-1	20.54	20.77	20.57	20.63	0.62	ppb
Sulfur	34-1	118.47	203.91	393.50	238.63	58.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	-0.02	0.01	261.25	ppb
Titanium	47-1	0.33	0.48	0.51	0.44	22.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.84	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	4.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	184.87	182.33	186.69	184.63	1.19	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.15	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-01	Instrumnet Name :	P7
Client Sample ID :	XADI-37-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:25:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	33.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-02	Instrumnet Name :	P7
Client Sample ID :	XADI-38-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:28:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.95	8.24	14.08	10.09	34.26	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	20.53	ppb
Arsenic	75-2	0.40	0.31	0.37	0.36	11.87	ppb
Barium	135-1	14.23	14.66	14.62	14.51	1.63	ppb
Barium	137-1	14.78	14.90	14.68	14.79	0.74	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.03	3.39	3.79	3.40	11.16	ppb
Boron	11-1	3.91	3.83	4.02	3.92	2.44	ppb
Cadmium	111-1	-0.12	-0.07	-0.07	-0.09		ppb
Cadmium	106-1	-1.63	-1.01	-1.37	-1.34		ppb
Cadmium	108-1	0.03	0.16	0.08	0.09	69.12	ppb
Calcium	43-1	6403.32	6517.49	6523.33	6481.38	1.04	ppb
Calcium	44-1	6339.02	6487.71	6354.26	6393.67	1.28	ppb
Chromium	52-2	-0.22	-0.21	-0.21	-0.22		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	183.31	184.94	190.30	186.18	1.96	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.30	29.25	36.87	32.14	12.86	ppb
Iron	57-2	29.92	36.10	29.71	31.91	11.37	ppb
Lead	206-1	4.72	4.53	4.37	4.54	3.89	ppb
Lead	207-1	4.34	4.23	4.10	4.22	2.88	ppb
Lead	208-1	4.32	4.36	4.25	4.31	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1164.18	1175.23	1172.76	1170.72	0.50	ppb
Manganese	55-2	13.26	13.94	13.56	13.59	2.52	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-02	Instrumnet Name :	P7
Client Sample ID :	XADI-38-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:28:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	26.82	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	30.64	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.62	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	27.58	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	36.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	5.01	4.52	4.80	5.33	ppb
Phosphorus	31-2	596.14	642.96	678.52	639.21	6.46	ppb
Potassium	39-2	453.00	471.03	476.35	466.79	2.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.20	-1.15	-0.20	-0.52		ppb
Selenium	82-1	2.46	0.84	0.62	1.31	76.88	ppb
Silicon	28-1	919.54	940.50	907.49	922.51	1.81	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.37	ppb
Sodium	23-2	9786.28	9863.66	9995.36	9881.77	1.07	ppb
Strontium	86-1	21.50	21.53	21.23	21.42	0.78	ppb
Strontium	88-1	21.09	21.08	20.64	20.94	1.24	ppb
Sulfur	34-1	161.10	210.95	161.61	177.89	16.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.02	0.00	0.01	139.09	ppb
Titanium	47-1	0.32	0.23	0.38	0.31	24.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.71	ppb
Vanadium	51-2	0.10	0.10	0.09	0.09	7.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.76	101.85	106.43	103.01	2.92	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	38.16	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-02	Instrumnet Name :	P7
Client Sample ID :	XADI-38-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:28:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	141.14	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-03 Instrumnet Name : P7
 Client Sample ID : XADI-39-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:31:56 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	6.56	9.45	7.37	24.63	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	19.94	ppb
Arsenic	75-2	0.31	0.26	0.28	0.29	9.34	ppb
Barium	135-1	13.65	13.71	13.24	13.53	1.87	ppb
Barium	137-1	13.92	13.80	13.70	13.81	0.81	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	4.15	3.68	3.69	12.15	ppb
Boron	11-1	4.13	4.29	4.28	4.23	2.09	ppb
Cadmium	111-1	-0.20	-0.05	-0.16	-0.14		ppb
Cadmium	106-1	-2.82	-0.98	-2.40	-2.07		ppb
Cadmium	108-1	0.04	0.04	-0.09	0.00		ppb
Calcium	43-1	6312.55	6187.00	6415.17	6304.91	1.81	ppb
Calcium	44-1	6355.75	6276.18	6388.22	6340.05	0.91	ppb
Chromium	52-2	-0.22	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	239.09	239.41	236.70	238.40	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.36	27.69	26.40	26.82	2.83	ppb
Iron	57-2	26.37	30.48	33.84	30.23	12.38	ppb
Lead	206-1	1.66	1.60	1.72	1.66	3.48	ppb
Lead	207-1	1.50	1.47	1.57	1.52	3.49	ppb
Lead	208-1	1.55	1.52	1.60	1.55	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1173.86	1186.66	1176.32	1178.95	0.58	ppb
Manganese	55-2	12.99	13.74	13.73	13.49	3.17	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-03 Instrumnet Name : P7
 Client Sample ID : XADI-39-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:31:56 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	60.59	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	27.82	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	23.24	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	40.71	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	47.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.85	3.50	3.60	6.22	ppb
Phosphorus	31-2	646.90	610.54	655.16	637.53	3.72	ppb
Potassium	39-2	472.69	460.44	477.51	470.21	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	-1.56	1.49	-0.62	-0.23		ppb
Selenium	82-1	1.19	1.22	1.55	1.32	15.02	ppb
Silicon	28-1	931.49	914.01	921.82	922.44	0.95	ppb
Silver	109-1	0.02	0.01	0.01	0.01	26.42	ppb
Silver	107-1	0.00	0.00	0.01	0.00	71.91	ppb
Sodium	23-2	9736.16	9801.14	9804.19	9780.50	0.39	ppb
Strontium	86-1	20.85	20.61	20.26	20.57	1.45	ppb
Strontium	88-1	20.98	20.70	20.44	20.70	1.31	ppb
Sulfur	34-1	587.86	358.01	554.46	500.11	24.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.01	0.03	61.03	ppb
Titanium	47-1	0.23	0.34	0.27	0.28	20.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.16	ppb
Vanadium	51-2	0.07	0.10	0.08	0.08	14.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	142.42	144.58	142.11	143.04	0.94	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	73.04	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-03	Instrumnet Name :	P7
Client Sample ID :	XADI-39-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:31:56	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	141.12	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-04 Instrumnet Name : P7
 Client Sample ID : XADI-40-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:35:23 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	7.87	6.57	7.61	12.30	ppb
Antimony	121-1	0.02	0.04	0.01	0.02	55.99	ppb
Arsenic	75-2	0.30	0.42	0.25	0.32	26.21	ppb
Barium	135-1	13.89	14.36	14.93	14.39	3.63	ppb
Barium	137-1	13.77	14.75	14.99	14.50	4.44	ppb
Beryllium	9-1	-0.05	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.02	3.42	3.98	13.48	ppb
Boron	11-1	4.22	4.20	4.88	4.43	8.66	ppb
Cadmium	111-1	-0.17	-0.13	-0.06	-0.12		ppb
Cadmium	106-1	-2.33	-1.72	-0.97	-1.67		ppb
Cadmium	108-1	-0.04	0.00	-0.09	-0.04		ppb
Calcium	43-1	6228.18	6269.53	6626.76	6374.82	3.44	ppb
Calcium	44-1	6203.99	6294.13	6649.09	6382.41	3.69	ppb
Chromium	52-2	-0.15	-0.19	-0.22	-0.19		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	177.16	176.31	177.99	177.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.07	33.48	34.18	34.24	2.34	ppb
Iron	57-2	34.13	37.28	38.60	36.67	6.27	ppb
Lead	206-1	1.88	2.01	2.05	1.98	4.43	ppb
Lead	207-1	1.78	1.83	1.85	1.82	2.15	ppb
Lead	208-1	1.84	1.89	1.94	1.89	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1179.99	1162.89	1167.31	1170.07	0.76	ppb
Manganese	55-2	14.61	14.61	14.35	14.53	1.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-04 Instrumnet Name : P7
 Client Sample ID : XADI-40-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:35:23 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	49.05	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	39.01	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	24.67	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	19.74	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	35.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.11	9.01	8.64	8.92	2.78	ppb
Phosphorus	31-2	628.12	597.54	653.86	626.51	4.50	ppb
Potassium	39-2	479.42	476.90	485.67	480.66	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.84	0.56	86.60	ppb
Selenium	78-2	-1.01	0.97	-1.01	-0.35		ppb
Selenium	82-1	1.57	1.30	1.59	1.49	11.10	ppb
Silicon	28-1	956.41	908.64	972.09	945.71	3.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.72	ppb
Silver	107-1	0.02	0.02	0.04	0.02	45.41	ppb
Sodium	23-2	10022.83	9911.73	9875.10	9936.56	0.77	ppb
Strontium	86-1	21.44	20.79	20.93	21.05	1.64	ppb
Strontium	88-1	20.82	20.53	21.29	20.88	1.83	ppb
Sulfur	34-1	-76.68	228.55	1046.30	399.39	145.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.01	209.17	ppb
Titanium	47-1	0.29	0.33	0.45	0.36	23.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.02	ppb
Vanadium	51-2	0.09	0.08	0.12	0.09	20.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.15	27.65	26.46	27.42	3.18	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	40.22	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-04	Instrumnet Name :	P7
Client Sample ID :	XADI-40-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:35:23	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	-0.01	0.01	0.01	182.41	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-05 Instrumnet Name : P7
 Client Sample ID : XADI-41-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:38:50 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.56	5.94	7.84	6.11	26.97	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	11.52	ppb
Arsenic	75-2	0.41	0.27	0.37	0.35	21.02	ppb
Barium	135-1	13.37	14.40	13.74	13.84	3.77	ppb
Barium	137-1	14.17	14.26	13.88	14.11	1.43	ppb
Beryllium	9-1	-0.02	0.00	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	3.38	4.25	4.12	16.52	ppb
Boron	11-1	4.28	4.35	4.49	4.37	2.46	ppb
Cadmium	111-1	0.06	-0.18	-0.15	-0.09		ppb
Cadmium	106-1	0.69	-2.53	-2.28	-1.37		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6241.10	6404.70	6424.65	6356.82	1.58	ppb
Calcium	44-1	6338.66	6341.42	6505.00	6395.03	1.49	ppb
Chromium	52-2	-0.23	-0.25	-0.19	-0.22		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	222.13	220.88	222.10	221.70	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.16	28.54	28.78	28.49	1.11	ppb
Iron	57-2	31.63	26.86	28.55	29.01	8.34	ppb
Lead	206-1	2.44	2.37	2.44	2.42	1.61	ppb
Lead	207-1	2.17	2.28	2.26	2.24	2.65	ppb
Lead	208-1	2.26	2.33	2.29	2.29	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1177.88	1173.38	1180.91	1177.39	0.32	ppb
Manganese	55-2	14.84	14.56	15.05	14.82	1.64	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-05 Instrumnet Name : P7
 Client Sample ID : XADI-41-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:38:50 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	70.66	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	44.56	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	33.61	ppb
Molybdenum	97-1	0.01	0.02	0.06	0.03	94.16	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	21.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.48	1.54	1.50	2.08	ppb
Phosphorus	31-2	607.36	579.03	603.39	596.59	2.57	ppb
Potassium	39-2	490.26	477.03	499.01	488.77	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.84	0.56	86.60	ppb
Selenium	78-2	-0.73	-0.22	-1.02	-0.66		ppb
Selenium	82-1	1.21	2.16	2.76	2.04	38.35	ppb
Silicon	28-1	906.15	923.82	937.06	922.34	1.68	ppb
Silver	109-1	0.00	0.01	0.01	0.01	37.19	ppb
Silver	107-1	0.01	0.02	0.02	0.02	25.58	ppb
Sodium	23-2	9970.99	9811.90	9805.25	9862.72	0.95	ppb
Strontium	86-1	20.46	21.02	20.61	20.70	1.41	ppb
Strontium	88-1	20.81	20.69	20.90	20.80	0.52	ppb
Sulfur	34-1	148.91	292.55	564.63	335.37	62.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	34.40	ppb
Titanium	47-1	0.30	0.21	0.52	0.34	47.33	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	67.81	ppb
Vanadium	51-2	0.11	0.09	0.06	0.09	31.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	112.90	112.05	113.18	112.71	0.52	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.13	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-05	Instrumnet Name :	P7
Client Sample ID :	XADI-41-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:38:50	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.07	0.03	114.77	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-06 Instrumnet Name : P7
 Client Sample ID : XADI-42-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:42:17 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	8.07	7.79	7.49	10.43	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	32.70	ppb
Arsenic	75-2	0.38	0.42	0.24	0.35	27.01	ppb
Barium	135-1	14.59	14.46	14.22	14.42	1.32	ppb
Barium	137-1	14.42	14.40	13.99	14.27	1.69	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.71	4.58	4.45	7.85	ppb
Boron	11-1	4.10	4.03	3.91	4.02	2.38	ppb
Cadmium	111-1	-0.14	-0.12	-0.10	-0.12		ppb
Cadmium	106-1	-1.79	-1.57	-1.25	-1.54		ppb
Cadmium	108-1	0.04	-0.09	-0.04	-0.03		ppb
Calcium	43-1	6454.09	6364.86	6214.27	6344.41	1.91	ppb
Calcium	44-1	6301.41	6291.59	6273.81	6288.93	0.22	ppb
Chromium	52-2	-0.22	-0.15	-0.19	-0.18		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	161.80	163.26	160.86	161.97	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.45	34.55	34.82	34.27	2.12	ppb
Iron	57-2	35.13	33.99	40.90	36.67	10.10	ppb
Lead	206-1	1.58	1.46	1.52	1.52	3.86	ppb
Lead	207-1	1.36	1.38	1.34	1.36	1.34	ppb
Lead	208-1	1.43	1.40	1.39	1.40	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1164.39	1184.18	1174.46	1174.34	0.84	ppb
Manganese	55-2	14.43	15.09	14.26	14.59	3.01	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-06 Instrumnet Name : P7
 Client Sample ID : XADI-42-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:42:17 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	119.67	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	18.89	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	24.87	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	36.11	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	31.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.70	1.68	1.71	2.00	ppb
Phosphorus	31-2	624.51	691.58	629.32	648.47	5.77	ppb
Potassium	39-2	481.07	499.08	485.94	488.70	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.53	-1.83	0.47	-0.28		ppb
Selenium	82-1	1.11	0.53	1.00	0.88	35.21	ppb
Silicon	28-1	919.02	924.32	915.96	919.77	0.46	ppb
Silver	109-1	0.02	0.01	0.01	0.02	46.55	ppb
Silver	107-1	0.02	0.01	0.02	0.02	29.67	ppb
Sodium	23-2	9841.61	9963.87	9880.84	9895.44	0.63	ppb
Strontium	86-1	21.08	20.15	20.90	20.71	2.40	ppb
Strontium	88-1	21.19	20.94	20.50	20.88	1.67	ppb
Sulfur	34-1	174.01	235.17	368.58	259.25	38.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	488.06	ppb
Titanium	47-1	0.42	0.27	0.23	0.31	33.63	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	50.46	ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	6.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.79	26.21	25.59	25.53	2.81	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	4225.37	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-06	Instrumnet Name :	P7
Client Sample ID :	XADI-42-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:42:17	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	54.12	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-07 Instrumnet Name : P7
 Client Sample ID : XADI-43-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:45:44 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.45	128.33	133.83	130.54	2.23	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	10.64	ppb
Arsenic	75-2	0.31	0.23	0.27	0.27	13.64	ppb
Barium	135-1	14.24	13.84	13.51	13.86	2.64	ppb
Barium	137-1	14.06	13.77	14.02	13.95	1.14	ppb
Beryllium	9-1	-0.05	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.66	4.08	3.85	5.50	ppb
Boron	11-1	4.23	4.23	4.62	4.36	5.22	ppb
Cadmium	111-1	-0.06	-0.05	-0.12	-0.08		ppb
Cadmium	106-1	-1.12	-0.84	-1.62	-1.19		ppb
Cadmium	108-1	0.17	0.00	0.00	0.05	181.21	ppb
Calcium	43-1	6476.26	6350.87	6422.02	6416.38	0.98	ppb
Calcium	44-1	6382.54	6405.82	6257.74	6348.70	1.25	ppb
Chromium	52-2	-0.22	-0.21	-0.22	-0.22		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.14	ppb
Copper	63-2	184.87	186.05	183.47	184.80	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.72	28.43	30.27	39.14	43.39	ppb
Iron	57-2	31.12	29.79	26.36	29.09	8.43	ppb
Lead	206-1	0.69	0.76	0.75	0.73	5.04	ppb
Lead	207-1	0.71	0.64	0.68	0.68	4.78	ppb
Lead	208-1	0.67	0.69	0.70	0.68	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	1188.49	1192.96	1176.39	1185.95	0.72	ppb
Manganese	55-2	13.69	13.51	13.25	13.49	1.64	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-07	Instrumnet Name :	P7
Client Sample ID :	XADI-43-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:45:44	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	95.11	ppb
Molybdenum	95-1	0.00	0.03	0.01	0.02	102.28	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	26.90	ppb
Molybdenum	97-1	0.04	0.05	0.02	0.03	48.97	ppb
Molybdenum	98-1	0.04	0.02	0.01	0.02	56.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.17	1.00	1.06	8.46	ppb
Phosphorus	31-2	654.59	655.31	603.07	637.65	4.70	ppb
Potassium	39-2	479.58	465.92	474.80	473.43	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.57	0.05	0.34	-0.06		ppb
Selenium	82-1	1.96	1.03	1.45	1.48	31.46	ppb
Silicon	28-1	944.17	930.97	927.12	934.09	0.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.22	ppb
Silver	107-1	0.02	0.01	0.01	0.01	52.07	ppb
Sodium	23-2	9943.94	9891.81	9786.68	9874.14	0.81	ppb
Strontium	86-1	21.82	20.96	21.17	21.32	2.09	ppb
Strontium	88-1	21.11	21.03	20.89	21.01	0.53	ppb
Sulfur	34-1	342.78	430.45	193.84	322.36	37.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	301.29	ppb
Titanium	47-1	0.26	0.50	0.34	0.37	33.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	81.14	ppb
Vanadium	51-2	0.09	0.10	0.07	0.09	18.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.97	109.26	103.45	107.23	3.06	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.08	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-07	Instrumnet Name :	P7
Client Sample ID :	XADI-43-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:45:44	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.02	53.82	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-08 Instrumnet Name : P7
 Client Sample ID : XADI-44-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:49:10 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.54	5.45	7.07	5.69	22.55	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	23.63	ppb
Arsenic	75-2	0.39	0.35	0.35	0.36	6.61	ppb
Barium	135-1	14.13	14.02	14.12	14.09	0.45	ppb
Barium	137-1	14.42	13.92	14.12	14.15	1.80	ppb
Beryllium	9-1	0.00	0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.99	3.43	3.71	7.62	ppb
Boron	11-1	4.18	4.72	4.27	4.39	6.58	ppb
Cadmium	111-1	-0.11	-0.19	-0.06	-0.12		ppb
Cadmium	106-1	-1.65	-2.47	-0.97	-1.70		ppb
Cadmium	108-1	-0.09	0.04	-0.04	-0.03		ppb
Calcium	43-1	6482.40	6361.49	6268.80	6370.90	1.68	ppb
Calcium	44-1	6384.77	6332.77	6277.49	6331.67	0.85	ppb
Chromium	52-2	-0.23	-0.24	-0.22	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	143.63	143.18	143.03	143.28	0.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.55	35.01	33.94	34.50	1.56	ppb
Iron	57-2	36.93	38.60	38.93	38.15	2.81	ppb
Lead	206-1	0.11	0.09	0.09	0.10	8.39	ppb
Lead	207-1	0.04	0.10	0.08	0.07	40.47	ppb
Lead	208-1	0.07	0.10	0.07	0.08	19.40	ppb
Lithium	6-1						%
Magnesium	24-2	1166.68	1166.54	1141.58	1158.27	1.25	ppb
Manganese	55-2	14.57	14.58	14.12	14.42	1.82	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-08	Instrumnet Name :	P7
Client Sample ID :	XADI-44-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:49:10	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.84	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	28.10	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	57.24	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	41.10	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	22.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.00	0.03	80.82	ppb
Phosphorus	31-2	684.99	663.59	616.66	655.08	5.34	ppb
Potassium	39-2	480.06	492.35	472.80	481.74	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.45	-0.79	-0.31		ppb
Selenium	82-1	1.95	1.01	1.19	1.39	36.18	ppb
Silicon	28-1	944.20	944.43	922.49	937.04	1.34	ppb
Silver	109-1	0.03	0.02	0.01	0.02	48.48	ppb
Silver	107-1	0.01	0.01	0.02	0.02	29.46	ppb
Sodium	23-2	9838.97	9787.71	9715.08	9780.59	0.64	ppb
Strontium	86-1	20.87	20.63	21.07	20.86	1.06	ppb
Strontium	88-1	21.47	20.71	21.20	21.12	1.83	ppb
Sulfur	34-1	388.22	147.20	189.78	241.73	53.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	-0.01	0.02	171.16	ppb
Titanium	47-1	0.31	0.24	0.40	0.32	23.98	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	94.08	ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	10.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.34	4.54	4.82	4.90	8.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.45	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-08	Instrumnet Name :	P7
Client Sample ID :	XADI-44-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:49:10	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	253.18	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:52:37	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.34	-0.63	0.19	395.90	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	243.09	ppb
Barium	135-1	-0.05	-0.05	-0.07	-0.06		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	-0.19	-0.26	-0.06		ppb
Boron	11-1	0.25	0.16	0.01	0.14	89.47	ppb
Cadmium	111-1	-0.06	-0.09	-0.10	-0.08		ppb
Cadmium	106-1	-0.84	-1.15	-1.40	-1.13		ppb
Cadmium	108-1	-0.04	0.14	0.00	0.03	278.58	ppb
Calcium	43-1	-12.37	-6.54	-4.52	-7.81		ppb
Calcium	44-1	-4.00	-4.21	-9.05	-5.75		ppb
Chromium	52-2	-0.20	-0.25	-0.21	-0.22		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.18	-0.14	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.75	-2.06	-1.92	-1.91		ppb
Iron	57-2	-2.29	-2.20	-4.74	-3.07		ppb
Lead	206-1	496.62	496.97	488.34	493.98	0.99	ppb
Lead	207-1	486.98	489.25	484.57	486.94	0.48	ppb
Lead	208-1	496.59	496.58	496.18	496.45	0.05	ppb
Lithium	6-1						%
Magnesium	24-2	-5.37	-4.35	-5.23	-4.98		ppb
Manganese	55-2	-0.03	-0.08	-0.08	-0.06		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:52:37	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	693.45	ppb
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.17	-0.12	-0.15		ppb
Phosphorus	31-2	-4.48	2.81	7.77	2.04	302.51	ppb
Potassium	39-2	5.78	2.61	0.80	3.07	82.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	-0.02	0.26	0.49	0.25	103.58	ppb
Selenium	82-1	1.00	0.77	1.14	0.97	19.43	ppb
Silicon	28-1	-1.92	-2.20	-3.91	-2.68		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	11.20	6.54	11.63	9.79	28.80	ppb
Strontium	86-1	0.04	-0.01	0.01	0.01	197.08	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	547.42	320.44	123.95	330.61	64.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	-0.01	-0.04	0.03	-0.01		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.26	-0.38	-0.27		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:52:37	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	-0.01	0.00	840.89	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:56:04	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.13	0.32	0.07	334.51	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.07	-0.06	-0.04	-0.06		ppb
Barium	137-1	-0.03	-0.01	-0.04	-0.03		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.33	-0.06	-0.26	-0.22		ppb
Boron	11-1	-0.20	-0.02	-0.32	-0.18		ppb
Cadmium	111-1	-0.03	-0.15	-0.17	-0.11		ppb
Cadmium	106-1	-0.46	-1.90	-2.12	-1.49		ppb
Cadmium	108-1	-0.04	-0.09	-0.04	-0.06		ppb
Calcium	43-1	-6.98	-9.71	-14.47	-10.39		ppb
Calcium	44-1	3.67	-1.34	5.53	2.62	135.74	ppb
Chromium	52-2	0.03	-0.05	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.19	-0.20	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.19	-1.85	-1.82	-1.95		ppb
Iron	57-2	-4.19	-1.58	-0.70	-2.16		ppb
Lead	206-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.04	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-4.56	-5.31	-4.62	-4.83		ppb
Manganese	55-2	-0.12	-0.10	-0.09	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:56:04	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.23	-0.19	-0.20		ppb
Phosphorus	31-2	-22.83	-4.57	-10.36	-12.59		ppb
Potassium	39-2	6.73	5.68	2.03	4.81	51.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.86	0.00	0.29	173.21	ppb
Selenium	78-2	0.62	0.21	0.45	0.43	47.82	ppb
Selenium	82-1	0.88	0.91	-0.05	0.58	94.12	ppb
Silicon	28-1	-5.27	-6.15	-4.64	-5.35		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	166.70	ppb
Sodium	23-2	6.07	8.46	6.31	6.95	18.92	ppb
Strontium	86-1	0.00	0.09	-0.03	0.02	323.56	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	272.13	-72.34	140.39	113.40	153.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.05	-0.09	-0.01	-0.05		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.53	-0.46	-0.64	-0.55		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.02		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:56:04	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	458.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-09 Instrumnet Name : P7
 Client Sample ID : XADI-45-FL1-BROFFICE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:59:33 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.51	9.49	8.91	9.97	13.68	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.68	ppb
Arsenic	75-2	0.33	0.32	0.31	0.32	2.23	ppb
Barium	135-1	14.13	14.01	13.70	13.95	1.61	ppb
Barium	137-1	14.33	14.22	13.86	14.14	1.75	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.37	3.33	3.44	4.61	ppb
Boron	11-1	3.94	4.37	4.00	4.10	5.66	ppb
Cadmium	111-1	-0.18	-0.13	-0.17	-0.16		ppb
Cadmium	106-1	-2.40	-1.82	-2.20	-2.14		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	226.16	ppb
Calcium	43-1	6527.30	6171.91	6300.92	6333.38	2.84	ppb
Calcium	44-1	6298.18	6267.20	6374.84	6313.41	0.88	ppb
Chromium	52-2	-0.22	-0.23	-0.18	-0.21		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	172.25	169.19	174.84	172.09	1.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.68	37.34	38.79	37.94	1.99	ppb
Iron	57-2	40.33	52.25	39.21	43.93	16.44	ppb
Lead	206-1	0.40	0.36	0.31	0.36	12.20	ppb
Lead	207-1	0.36	0.33	0.36	0.35	4.52	ppb
Lead	208-1	0.36	0.33	0.34	0.34	5.41	ppb
Lithium	6-1						%
Magnesium	24-2	1174.28	1157.12	1168.77	1166.73	0.75	ppb
Manganese	55-2	19.65	19.31	19.45	19.47	0.89	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-09	Instrumnet Name :	P7
Client Sample ID :	XADI-45-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:59:33	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	63.57	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	23.63	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.32	ppb
Molybdenum	97-1	0.00	0.03	0.05	0.03	95.58	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.15	0.18	13.09	ppb
Phosphorus	31-2	705.09	635.40	662.30	667.60	5.26	ppb
Potassium	39-2	486.97	470.69	474.84	477.50	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	0.76	1.09	0.50	149.59	ppb
Selenium	82-1	1.22	1.35	0.31	0.96	58.82	ppb
Silicon	28-1	945.43	941.30	932.83	939.85	0.68	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.51	ppb
Silver	107-1	0.00	0.02	0.01	0.01	64.30	ppb
Sodium	23-2	9804.44	9766.14	9880.17	9816.92	0.59	ppb
Strontium	86-1	20.81	20.53	20.36	20.57	1.11	ppb
Strontium	88-1	20.65	20.67	20.70	20.67	0.11	ppb
Sulfur	34-1	512.63	521.64	386.23	473.50	15.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	146.07	ppb
Titanium	47-1	0.46	0.45	0.28	0.39	26.30	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	94.69	ppb
Vanadium	51-2	0.10	0.09	0.09	0.09	9.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.93	20.16	20.56	20.21	1.57	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	83.43	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-09	Instrumnet Name :	P7
Client Sample ID :	XADI-45-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:59:33	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.03	0.04	52.13	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-10	Instrumnet Name :	P7
Client Sample ID :	XADI-46-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:03:00	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	8.31	10.32	9.52	11.18	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	24.88	ppb
Arsenic	75-2	0.36	0.31	0.27	0.32	13.42	ppb
Barium	135-1	13.49	13.55	13.84	13.62	1.37	ppb
Barium	137-1	13.86	15.29	14.18	14.44	5.20	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	3.92	4.62	4.20	8.78	ppb
Boron	11-1	4.40	4.36	4.53	4.43	1.91	ppb
Cadmium	111-1	-0.01	-0.12	-0.19	-0.11		ppb
Cadmium	106-1	-0.19	-1.85	-2.52	-1.52		ppb
Cadmium	108-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	6293.23	6225.91	6530.52	6349.88	2.52	ppb
Calcium	44-1	6223.66	6235.78	6284.90	6248.11	0.52	ppb
Chromium	52-2	-0.24	-0.24	-0.24	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	136.54	134.11	136.10	135.58	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.84	35.14	33.62	34.53	2.34	ppb
Iron	57-2	34.57	33.26	41.03	36.29	11.47	ppb
Lead	206-1	0.20	0.24	0.20	0.21	10.31	ppb
Lead	207-1	0.17	0.19	0.21	0.19	9.74	ppb
Lead	208-1	0.20	0.20	0.19	0.20	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1149.90	1169.54	1165.38	1161.61	0.89	ppb
Manganese	55-2	14.62	14.33	14.44	14.46	1.03	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-10 Instrumnet Name : P7
 Client Sample ID : XADI-46-FL1-BROFFICE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:03:00 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	88.16	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.42	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	79.05	ppb
Molybdenum	97-1	0.07	0.02	0.02	0.04	67.98	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	77.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.12	0.06	85.68	ppb
Phosphorus	31-2	593.98	729.83	626.85	650.22	10.90	ppb
Potassium	39-2	472.01	466.06	476.66	471.57	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	0.02	-0.08	0.41	187.13	ppb
Selenium	82-1	1.64	1.18	0.75	1.19	37.48	ppb
Silicon	28-1	944.00	920.78	958.30	941.03	2.01	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.73	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.74	ppb
Sodium	23-2	9894.39	9813.65	9810.73	9839.59	0.48	ppb
Strontium	86-1	21.00	19.56	20.42	20.33	3.56	ppb
Strontium	88-1	20.83	20.43	20.35	20.54	1.23	ppb
Sulfur	34-1	422.94	454.91	550.91	476.25	13.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.26	0.33	0.33	0.31	13.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.75	ppb
Vanadium	51-2	0.07	0.10	0.09	0.09	13.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.88	7.20	7.45	7.18	3.96	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.97	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-10	Instrumnet Name :	P7
Client Sample ID :	XADI-46-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:03:00	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	79.15	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-11 Instrumnet Name : P7
 Client Sample ID : XADI-47-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:06:26 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.39	11.10	5.32	6.60	60.73	ppb
Antimony	121-1	0.10	0.12	0.08	0.10	18.27	ppb
Arsenic	75-2	0.35	0.32	0.29	0.32	8.85	ppb
Barium	135-1	14.11	14.51	14.31	14.31	1.40	ppb
Barium	137-1	14.06	13.97	14.43	14.15	1.71	ppb
Beryllium	9-1	-0.03	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.26	5.56	4.08	31.45	ppb
Boron	11-1	3.98	4.09	4.09	4.05	1.57	ppb
Cadmium	111-1	-0.27	-0.11	-0.13	-0.17		ppb
Cadmium	106-1	-3.77	-1.74	-2.18	-2.56		ppb
Cadmium	108-1	-0.04	-0.09	0.00	-0.04		ppb
Calcium	43-1	6215.19	6356.21	6413.20	6328.20	1.61	ppb
Calcium	44-1	6307.99	6302.61	6377.63	6329.41	0.66	ppb
Chromium	52-2	-0.28	-0.22	-0.22	-0.24		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	208.92	209.02	209.43	209.12	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.99	20.61	22.07	20.89	5.12	ppb
Iron	57-2	30.85	24.81	24.48	26.71	13.42	ppb
Lead	206-1	0.62	0.59	0.60	0.60	2.26	ppb
Lead	207-1	0.50	0.57	0.58	0.55	8.05	ppb
Lead	208-1	0.58	0.58	0.56	0.57	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1188.45	1166.11	1177.47	1177.34	0.95	ppb
Manganese	55-2	10.76	11.24	10.96	10.99	2.18	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-11 Instrumnet Name : P7
 Client Sample ID : XADI-47-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:06:26 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.00	0.01	116.67	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	47.32	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	83.71	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.03	45.93	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	28.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.15	7.92	8.03	8.03	1.43	ppb
Phosphorus	31-2	536.04	590.17	608.45	578.22	6.51	ppb
Potassium	39-2	486.89	476.08	477.80	480.25	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	0.20	0.80	0.63	59.58	ppb
Selenium	82-1	1.26	1.24	0.85	1.12	20.64	ppb
Silicon	28-1	924.54	955.76	934.34	938.21	1.70	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.06	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.43	ppb
Sodium	23-2	9747.90	9756.04	9656.75	9720.23	0.57	ppb
Strontium	86-1	21.10	20.98	21.02	21.03	0.31	ppb
Strontium	88-1	20.99	20.81	20.93	20.91	0.44	ppb
Sulfur	34-1	474.24	451.40	570.78	498.81	12.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.30	0.44	0.34	0.36	20.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	8.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	119.97	118.10	120.27	119.45	0.99	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	558.10	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-11	Instrumnet Name :	P7
Client Sample ID :	XADI-47-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.03	37.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-12 Instrumnet Name : P7
 Client Sample ID : XADI-48-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:09:53 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.96	45.94	35.54	42.15	13.62	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	15.68	ppb
Arsenic	75-2	0.36	0.55	0.44	0.45	21.14	ppb
Barium	135-1	18.67	19.22	18.98	18.95	1.45	ppb
Barium	137-1	19.21	19.32	19.31	19.28	0.31	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.09	3.56	3.78	7.33	ppb
Boron	11-1	4.46	4.13	4.15	4.25	4.36	ppb
Cadmium	111-1	-0.09	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-1.26	-1.30	-1.43	-1.33		ppb
Cadmium	108-1	0.04	0.16	-0.09	0.04	333.57	ppb
Calcium	43-1	6247.22	6424.47	6399.48	6357.06	1.51	ppb
Calcium	44-1	6313.67	6296.49	6441.73	6350.63	1.25	ppb
Chromium	52-2	-0.19	-0.19	-0.16	-0.18		ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	31.81	ppb
Copper	63-2	342.12	347.90	345.23	345.09	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	265.51	268.84	267.76	267.37	0.63	ppb
Iron	57-2	259.09	266.96	283.58	269.87	4.63	ppb
Lead	206-1	7.82	7.82	8.28	7.97	3.38	ppb
Lead	207-1	7.09	7.13	7.64	7.28	4.19	ppb
Lead	208-1	7.40	7.31	7.70	7.47	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	1167.99	1188.02	1160.19	1172.07	1.23	ppb
Manganese	55-2	76.21	75.86	76.85	76.31	0.65	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-12 Instrumnet Name : P7
 Client Sample ID : XADI-48-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:09:53 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	8.48	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	18.18	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	27.64	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	37.92	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	98.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.10	1.21	1.15	5.00	ppb
Phosphorus	31-2	677.21	714.71	727.49	706.47	3.70	ppb
Potassium	39-2	496.03	502.47	495.65	498.05	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.65	0.55	173.21	ppb
Selenium	78-2	0.57	-0.63	-0.11	-0.06		ppb
Selenium	82-1	1.65	1.53	1.37	1.52	9.35	ppb
Silicon	28-1	947.41	964.44	1100.27	1004.04	8.34	ppb
Silver	109-1	0.03	0.04	0.02	0.03	38.20	ppb
Silver	107-1	0.15	0.01	0.01	0.06	137.06	ppb
Sodium	23-2	9874.44	9996.46	10085.18	9985.36	1.06	ppb
Strontium	86-1	20.86	21.60	21.07	21.17	1.79	ppb
Strontium	88-1	20.70	21.04	21.19	20.97	1.20	ppb
Sulfur	34-1	12.49	152.75	394.75	186.66	103.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.15	0.10	0.11	33.05	ppb
Titanium	47-1	1.09	1.20	1.20	1.16	5.30	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	33.79	ppb
Vanadium	51-2	0.15	0.16	0.14	0.15	8.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.95	41.99	40.03	40.99	2.39	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	27.67	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-12	Instrumnet Name :	P7
Client Sample ID :	XADI-48-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:09:53	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.07	0.05	38.05	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-13 Instrumnet Name : P7
 Client Sample ID : XADI-49-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:13:19 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.03	7.85	9.24	8.37	9.01	ppb
Antimony	121-1	0.06	0.07	0.06	0.07	11.53	ppb
Arsenic	75-2	0.38	0.35	0.37	0.37	4.62	ppb
Barium	135-1	14.23	13.47	14.82	14.17	4.75	ppb
Barium	137-1	13.99	14.29	15.05	14.44	3.78	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	3.37	4.57	4.22	17.67	ppb
Boron	11-1	4.01	4.41	4.28	4.24	4.82	ppb
Cadmium	111-1	-0.15	-0.09	-0.15	-0.13		ppb
Cadmium	106-1	-2.47	-1.57	-2.03	-2.02		ppb
Cadmium	108-1	0.00	0.08	0.00	0.02	196.00	ppb
Calcium	43-1	6449.71	6318.95	6381.37	6383.35	1.02	ppb
Calcium	44-1	6352.67	6247.21	6365.72	6321.86	1.03	ppb
Chromium	52-2	-0.22	-0.22	-0.28	-0.24		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	242.00	242.56	240.38	241.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.02	23.43	24.22	23.22	4.79	ppb
Iron	57-2	24.00	25.93	22.61	24.18	6.91	ppb
Lead	206-1	1.76	1.94	1.91	1.87	5.10	ppb
Lead	207-1	1.69	1.60	1.68	1.66	2.98	ppb
Lead	208-1	1.68	1.74	1.75	1.72	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1148.10	1160.56	1172.12	1160.26	1.04	ppb
Manganese	55-2	12.86	12.98	12.42	12.75	2.32	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-13 Instrumnet Name : P7
 Client Sample ID : XADI-49-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:13:19 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	64.86	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	68.03	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	108.78	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	40.46	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	47.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.50	3.51	3.59	3.91	ppb
Phosphorus	31-2	591.11	661.61	704.19	652.30	8.76	ppb
Potassium	39-2	471.64	472.11	477.47	473.74	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.78	-0.23	0.55	-0.15		ppb
Selenium	82-1	1.35	0.95	1.55	1.28	23.74	ppb
Silicon	28-1	926.84	926.89	928.83	927.52	0.12	ppb
Silver	109-1	0.02	0.03	0.01	0.02	44.99	ppb
Silver	107-1	0.01	0.02	0.00	0.01	78.29	ppb
Sodium	23-2	9705.69	9583.13	9700.35	9663.06	0.72	ppb
Strontium	86-1	21.14	21.04	21.33	21.17	0.70	ppb
Strontium	88-1	21.01	20.80	21.38	21.06	1.41	ppb
Sulfur	34-1	98.63	57.88	132.33	96.28	38.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.00	0.01	75.38	ppb
Titanium	47-1	0.38	0.22	0.36	0.32	26.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	158.25	ppb
Vanadium	51-2	0.09	0.07	0.07	0.07	18.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	126.69	127.69	127.48	127.29	0.42	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	85.17	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-13	Instrumnet Name :	P7
Client Sample ID :	XADI-49-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:13:19	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	44.91	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-14 Instrumnet Name : P7
 Client Sample ID : XADI-50-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:16:46 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.47	31.59	27.07	30.38	9.54	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	28.56	ppb
Arsenic	75-2	0.44	0.37	0.37	0.39	9.77	ppb
Barium	135-1	16.73	17.12	16.66	16.84	1.47	ppb
Barium	137-1	16.76	17.31	17.39	17.15	2.01	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	4.28	4.55	4.15	11.48	ppb
Boron	11-1	4.51	4.31	3.89	4.24	7.51	ppb
Cadmium	111-1	-0.23	-0.12	-0.14	-0.16		ppb
Cadmium	106-1	-3.01	-1.79	-1.94	-2.25		ppb
Cadmium	108-1	-0.09	-0.04	-0.04	-0.06		ppb
Calcium	43-1	6437.94	6241.47	6455.67	6378.36	1.86	ppb
Calcium	44-1	6239.57	6351.86	6251.35	6280.93	0.98	ppb
Chromium	52-2	-0.22	-0.22	-0.16	-0.20		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	91.79	ppb
Copper	63-2	181.02	183.41	183.50	182.65	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	243.35	236.22	237.51	239.03	1.59	ppb
Iron	57-2	225.02	241.23	232.34	232.86	3.49	ppb
Lead	206-1	3.67	3.86	3.59	3.71	3.86	ppb
Lead	207-1	3.34	3.56	3.29	3.40	4.27	ppb
Lead	208-1	3.51	3.54	3.37	3.47	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	1165.82	1127.70	1174.49	1156.00	2.15	ppb
Manganese	55-2	49.42	49.38	47.84	48.88	1.84	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-14	Instrumnet Name :	P7
Client Sample ID :	XADI-50-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:16:46	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	76.28	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	58.49	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	53.76	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	43.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.27	0.52	0.37	35.20	ppb
Phosphorus	31-2	652.44	654.99	657.08	654.83	0.35	ppb
Potassium	39-2	462.77	472.17	489.12	474.69	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.07	0.59	-0.09	0.14	270.54	ppb
Selenium	82-1	1.16	1.54	1.09	1.26	19.38	ppb
Silicon	28-1	941.23	946.55	958.89	948.89	0.95	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.20	ppb
Sodium	23-2	9992.24	9917.49	9969.80	9959.84	0.39	ppb
Strontium	86-1	20.97	20.60	20.63	20.73	0.98	ppb
Strontium	88-1	20.60	20.89	20.55	20.68	0.87	ppb
Sulfur	34-1	108.63	366.76	327.47	267.62	51.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.25	0.23	0.23	0.24	4.95	ppb
Titanium	47-1	1.06	0.64	0.72	0.81	27.67	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	29.65	ppb
Vanadium	51-2	0.11	0.14	0.10	0.12	16.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.29	7.98	7.73	7.67	4.52	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.21	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-14	Instrumnet Name :	P7
Client Sample ID :	XADI-50-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:16:46	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	29.08	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-15 Instrumnet Name : P7
 Client Sample ID : XADI-51-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:20:12 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.90	8.73	7.13	8.92	21.22	ppb
Antimony	121-1	0.09	0.08	0.12	0.10	19.83	ppb
Arsenic	75-2	0.29	0.29	0.43	0.34	23.33	ppb
Barium	135-1	14.44	13.71	13.89	14.01	2.71	ppb
Barium	137-1	14.18	13.59	13.90	13.89	2.13	ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.96	3.83	4.22	15.27	ppb
Boron	11-1	4.52	4.00	4.50	4.34	6.82	ppb
Cadmium	111-1	-0.12	-0.20	-0.27	-0.20		ppb
Cadmium	106-1	-1.48	-2.73	-3.87	-2.69		ppb
Cadmium	108-1	0.08	-0.09	-0.09	-0.03		ppb
Calcium	43-1	6446.81	6478.63	6456.25	6460.57	0.25	ppb
Calcium	44-1	6395.45	6406.86	6379.25	6393.85	0.22	ppb
Chromium	52-2	-0.26	-0.26	-0.28	-0.26		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	201.08	199.72	204.42	201.74	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.67	28.99	29.22	28.96	0.95	ppb
Iron	57-2	32.60	28.01	32.23	30.95	8.24	ppb
Lead	206-1	0.79	0.75	0.79	0.78	3.01	ppb
Lead	207-1	0.66	0.71	0.74	0.70	5.93	ppb
Lead	208-1	0.72	0.71	0.72	0.72	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1176.76	1177.25	1183.30	1179.10	0.31	ppb
Manganese	55-2	16.96	16.37	16.46	16.60	1.93	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-15 Instrumnet Name : P7
 Client Sample ID : XADI-51-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:20:12 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.99	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	61.82	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	19.63	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	70.91	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.02	7.16	6.88	7.02	1.94	ppb
Phosphorus	31-2	614.09	651.97	650.16	638.74	3.35	ppb
Potassium	39-2	457.00	471.74	476.04	468.26	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.66	0.55	173.21	ppb
Selenium	78-2	0.31	-1.04	-0.23	-0.32		ppb
Selenium	82-1	1.16	0.82	0.88	0.95	19.22	ppb
Silicon	28-1	930.38	925.77	974.91	943.69	2.88	ppb
Silver	109-1	0.02	0.02	0.01	0.02	38.38	ppb
Silver	107-1	0.02	0.01	0.02	0.02	30.68	ppb
Sodium	23-2	9799.04	9675.02	9742.21	9738.76	0.64	ppb
Strontium	86-1	20.30	21.47	21.15	20.97	2.89	ppb
Strontium	88-1	20.71	21.13	20.65	20.83	1.26	ppb
Sulfur	34-1	220.92	89.81	262.68	191.14	47.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	-0.01	0.00	0.00	375.76	ppb
Titanium	47-1	0.38	0.34	0.34	0.35	6.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.86	ppb
Vanadium	51-2	0.10	0.09	0.09	0.09	5.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.88	103.33	102.69	102.30	1.24	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	49.06	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-15	Instrumnet Name :	P7
Client Sample ID :	XADI-51-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:20:12	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	101.60	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-16 Instrumnet Name : P7
 Client Sample ID : XADI-52-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:23:39 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.59	27.05	23.69	27.11	12.74	ppb
Antimony	121-1	0.05	0.02	0.03	0.03	51.12	ppb
Arsenic	75-2	0.42	0.35	0.53	0.43	20.94	ppb
Barium	135-1	16.68	16.41	15.93	16.34	2.30	ppb
Barium	137-1	16.30	16.65	16.53	16.50	1.08	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	4.40	3.86	4.01	8.46	ppb
Boron	11-1	3.92	4.48	4.13	4.18	6.76	ppb
Cadmium	111-1	-0.15	-0.19	-0.12	-0.15		ppb
Cadmium	106-1	-2.17	-2.48	-1.70	-2.12		ppb
Cadmium	108-1	-0.09	-0.04	-0.04	-0.06		ppb
Calcium	43-1	6386.46	6317.43	6177.86	6293.92	1.69	ppb
Calcium	44-1	6241.34	6253.53	6184.60	6226.49	0.59	ppb
Chromium	52-2	-0.24	-0.19	-0.22	-0.22		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	62.38	ppb
Copper	63-2	154.01	150.88	154.15	153.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	228.86	230.33	229.14	229.44	0.34	ppb
Iron	57-2	239.29	214.86	229.99	228.05	5.41	ppb
Lead	206-1	2.93	2.87	2.91	2.90	1.07	ppb
Lead	207-1	2.59	2.54	2.65	2.59	2.28	ppb
Lead	208-1	2.69	2.63	2.71	2.68	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1177.38	1157.35	1160.38	1165.04	0.93	ppb
Manganese	55-2	43.39	44.11	43.36	43.62	0.97	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-16 Instrumnet Name : P7
 Client Sample ID : XADI-52-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:23:39 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	25.87	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	67.69	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	55.39	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	41.65	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.28	0.26	0.31	22.36	ppb
Phosphorus	31-2	721.05	698.83	662.15	694.01	4.29	ppb
Potassium	39-2	497.41	482.72	482.67	487.60	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	0.95	0.50	0.66	36.68	ppb
Selenium	82-1	1.81	1.37	1.48	1.55	14.47	ppb
Silicon	28-1	958.45	968.06	930.39	952.30	2.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	776.61	ppb
Silver	107-1	0.00	0.00	0.01	0.00	144.47	ppb
Sodium	23-2	10050.56	9849.63	9797.11	9899.10	1.35	ppb
Strontium	86-1	21.35	20.17	20.60	20.71	2.88	ppb
Strontium	88-1	20.79	20.70	20.62	20.71	0.41	ppb
Sulfur	34-1	364.20	543.64	370.87	426.24	23.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.09	0.11	0.09	13.45	ppb
Titanium	47-1	0.72	0.67	0.68	0.69	3.58	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	40.70	ppb
Vanadium	51-2	0.09	0.11	0.10	0.10	14.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.95	10.37	10.57	10.63	2.81	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.38	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-16	Instrumnet Name :	P7
Client Sample ID :	XADI-52-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:23:39	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	67.75	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-17 Instrumnet Name : P7
 Client Sample ID : XADI-53-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:27:06 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.01	6.03	7.61	7.22	14.48	ppb
Antimony	121-1	0.07	0.07	0.09	0.07	16.01	ppb
Arsenic	75-2	0.34	0.24	0.35	0.31	19.32	ppb
Barium	135-1	12.39	13.13	13.48	13.00	4.30	ppb
Barium	137-1	12.82	13.52	12.75	13.03	3.25	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	4.41	4.26	4.14	8.31	ppb
Boron	11-1	4.51	4.61	3.92	4.35	8.55	ppb
Cadmium	111-1	-0.05	-0.17	-0.27	-0.16		ppb
Cadmium	106-1	-0.66	-2.51	-3.60	-2.26		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.02		ppb
Calcium	43-1	6438.28	6435.98	6441.12	6438.46	0.04	ppb
Calcium	44-1	6458.63	6377.37	6360.32	6398.78	0.82	ppb
Chromium	52-2	-0.25	-0.22	-0.26	-0.24		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	202.72	202.03	203.60	202.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.57	19.79	21.51	20.63	4.17	ppb
Iron	57-2	20.52	24.81	25.44	23.59	11.35	ppb
Lead	206-1	0.60	0.55	0.59	0.58	4.83	ppb
Lead	207-1	0.48	0.51	0.47	0.49	3.55	ppb
Lead	208-1	0.51	0.51	0.51	0.51	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	1179.37	1190.35	1191.13	1186.95	0.55	ppb
Manganese	55-2	12.06	11.73	11.75	11.85	1.53	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-17	Instrumnet Name :	P7
Client Sample ID :	XADI-53-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:27:06	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	48.27	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	12.03	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	37.48	ppb
Molybdenum	97-1	0.08	0.04	0.03	0.05	54.54	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	15.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.75	1.61	1.75	7.42	ppb
Phosphorus	31-2	674.28	578.68	681.96	644.97	8.92	ppb
Potassium	39-2	463.43	485.84	482.50	477.25	2.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.52	1.67	1.40	91.74	ppb
Selenium	78-2	-0.49	-0.45	1.19	0.08	1170.92	ppb
Selenium	82-1	1.17	0.76	1.98	1.31	47.45	ppb
Silicon	28-1	934.42	938.63	921.17	931.41	0.98	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.55	ppb
Silver	107-1	0.01	0.02	0.02	0.02	39.39	ppb
Sodium	23-2	9736.50	9821.21	9830.98	9796.23	0.53	ppb
Strontium	86-1	20.83	20.24	20.23	20.44	1.68	ppb
Strontium	88-1	20.79	20.41	20.74	20.65	1.00	ppb
Sulfur	34-1	536.01	594.24	649.14	593.13	9.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.32	0.34	0.27	0.31	11.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	12.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.20	103.58	102.66	102.81	0.69	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	92.64	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-17	Instrumnet Name :	P7
Client Sample ID :	XADI-53-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:27:06	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.02	0.03	87.86	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-18 Instrumnet Name : P7
 Client Sample ID : XADI-54-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:30:33 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.29	52.24	53.34	53.62	2.89	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	15.45	ppb
Arsenic	75-2	0.43	0.43	0.42	0.43	2.25	ppb
Barium	135-1	19.61	19.69	19.87	19.72	0.66	ppb
Barium	137-1	19.45	19.20	19.70	19.45	1.27	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.22	3.71	4.09	8.16	ppb
Boron	11-1	4.76	5.17	5.24	5.06	5.13	ppb
Cadmium	111-1	-0.21	0.00	-0.16	-0.12		ppb
Cadmium	106-1	-2.82	-0.25	-2.43	-1.83		ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00		ppb
Calcium	43-1	6483.15	6504.67	6570.03	6519.28	0.69	ppb
Calcium	44-1	6478.62	6616.82	6487.93	6527.79	1.18	ppb
Chromium	52-2	-0.21	-0.12	-0.16	-0.16		ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	28.64	ppb
Copper	63-2	368.79	387.20	375.03	377.00	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	320.42	327.82	315.16	321.13	1.98	ppb
Iron	57-2	318.05	322.32	312.81	317.73	1.50	ppb
Lead	206-1	9.31	9.35	9.21	9.29	0.78	ppb
Lead	207-1	8.54	8.63	8.44	8.54	1.12	ppb
Lead	208-1	8.78	8.75	8.71	8.75	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	1156.12	1208.30	1172.84	1179.09	2.26	ppb
Manganese	55-2	89.01	93.20	90.03	90.75	2.41	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-18 Instrumnet Name : P7
 Client Sample ID : XADI-54-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:30:33 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.02	0.03	49.36	ppb
Molybdenum	95-1	0.02	-0.01	0.02	0.01	160.77	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	188.88	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	55.13	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	58.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	0.31	0.29	7.60	ppb
Phosphorus	31-2	664.04	702.97	729.24	698.75	4.69	ppb
Potassium	39-2	486.92	503.24	495.01	495.06	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.82	0.55	86.61	ppb
Selenium	78-2	-0.76	-0.71	-0.37	-0.61		ppb
Selenium	82-1	1.71	1.38	0.84	1.31	33.59	ppb
Silicon	28-1	960.14	1006.37	1036.49	1001.00	3.84	ppb
Silver	109-1	0.02	0.04	0.06	0.04	46.11	ppb
Silver	107-1	0.02	0.03	0.03	0.03	27.16	ppb
Sodium	23-2	9956.31	10334.21	9865.70	10052.07	2.47	ppb
Strontium	86-1	20.80	21.23	21.29	21.10	1.28	ppb
Strontium	88-1	20.88	21.15	21.25	21.09	0.93	ppb
Sulfur	34-1	315.69	423.84	433.15	390.89	16.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.13	0.13	0.10	0.12	15.21	ppb
Titanium	47-1	1.52	2.51	1.53	1.86	30.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.96	ppb
Vanadium	51-2	0.19	0.21	0.16	0.19	11.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.14	22.51	22.00	21.88	3.16	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.78	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-18	Instrumnet Name :	P7
Client Sample ID :	XADI-54-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:30:33	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.03	0.04	58.10	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:33:59	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	0.19	0.04	0.47	132.44	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	-0.01	0.01	0.05	0.02	186.77	ppb
Barium	135-1	-0.03	0.00	-0.05	-0.03		ppb
Barium	137-1	-0.03	-0.03	0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.07	0.21	0.01	0.05	275.47	ppb
Boron	11-1	0.12	0.20	0.24	0.19	32.57	ppb
Cadmium	111-1	-0.09	-0.23	-0.11	-0.14		ppb
Cadmium	106-1	-1.47	-3.18	-1.45	-2.03		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	1.18	-6.84	-5.09	-3.58		ppb
Calcium	44-1	-12.64	-10.48	-10.62	-11.25		ppb
Chromium	52-2	-0.24	-0.15	-0.20	-0.19		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.17	-0.15	-0.13	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.80	-1.57	-1.81	-1.73		ppb
Iron	57-2	-3.18	-2.88	-2.99	-3.02		ppb
Lead	206-1	499.61	489.93	499.25	496.26	1.11	ppb
Lead	207-1	492.74	488.73	490.09	490.52	0.42	ppb
Lead	208-1	495.08	490.63	498.98	494.89	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	-3.03	-4.52	-4.40	-3.98		ppb
Manganese	55-2	-0.07	-0.05	-0.06	-0.06		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:33:59	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.00	1341.08	ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.15	-0.14		ppb
Phosphorus	31-2	-17.40	-12.42	-4.36	-11.39		ppb
Potassium	39-2	-2.34	-1.25	6.02	0.81	561.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	0.59	-0.64	0.13	514.96	ppb
Selenium	82-1	1.08	1.17	1.00	1.08	8.02	ppb
Silicon	28-1	-1.35	-2.16	-1.71	-1.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	11.22	9.22	10.42	10.29	9.80	ppb
Strontium	86-1	0.04	0.00	0.07	0.04	91.32	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	503.14	332.66	358.13	397.98	23.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	-0.01	-0.01	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.04	-0.13	-0.01		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:33:59	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:37:27	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-0.46	0.02	-0.35		ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	-0.04	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	-0.06	-0.40	-0.20		ppb
Boron	11-1	-0.02	-0.16	-0.20	-0.13		ppb
Cadmium	111-1	-0.14	-0.31	-0.09	-0.18		ppb
Cadmium	106-1	-1.85	-4.06	-1.25	-2.39		ppb
Cadmium	108-1	0.05	-0.04	0.00	0.00	1201.85	ppb
Calcium	43-1	-8.71	-10.26	-4.26	-7.74		ppb
Calcium	44-1	-15.89	-16.61	-19.91	-17.47		ppb
Chromium	52-2	0.02	0.06	-0.03	0.02	227.50	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.17	-0.19	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.94	-1.87	-1.94	-1.92		ppb
Iron	57-2	-1.81	-3.75	-2.18	-2.58		ppb
Lead	206-1	-0.02	0.02	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.03	0.00	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-4.55	-5.17	-5.47	-5.06		ppb
Manganese	55-2	-0.12	-0.11	-0.11	-0.11		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:37:27	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.19	-0.17	-0.18		ppb
Phosphorus	31-2	-6.67	-12.29	-9.92	-9.63		ppb
Potassium	39-2	-0.77	0.82	-1.99	-0.65		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.59	-0.92	-0.15		ppb
Selenium	82-1	1.09	1.06	1.35	1.17	13.93	ppb
Silicon	28-1	-3.71	-4.56	-3.66	-3.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	40.62	ppb
Sodium	23-2	4.42	7.25	6.49	6.05	24.22	ppb
Strontium	86-1	0.03	-0.02	0.01	0.01	467.48	ppb
Strontium	88-1	0.00	-0.01	0.00	-0.01		ppb
Sulfur	34-1	413.86	326.77	347.04	362.55	12.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.02	0.01	0.00		ppb
Titanium	47-1	0.07	0.02	0.02	0.04	87.20	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.50	-0.39	-0.49	-0.46		ppb
Zirconium	90-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:37:27	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	1282.92	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-19 Instrumnet Name : P7
 Client Sample ID : XADI-56-FL1-BRF-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:40:56 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.62	9.36	7.24	8.41	12.79	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	17.69	ppb
Arsenic	75-2	0.29	0.37	0.32	0.33	12.29	ppb
Barium	135-1	13.97	13.56	13.88	13.80	1.56	ppb
Barium	137-1	13.85	13.88	13.77	13.83	0.42	ppb
Beryllium	9-1	-0.01	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	3.39	4.20	3.15	37.94	ppb
Boron	11-1	3.94	3.85	3.96	3.92	1.56	ppb
Cadmium	111-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.86	-1.19	-1.03	-1.03		ppb
Cadmium	108-1	0.08	0.04	0.04	0.05	43.40	ppb
Calcium	43-1	6338.52	6379.21	6343.85	6353.86	0.35	ppb
Calcium	44-1	6346.25	6333.73	6308.02	6329.33	0.31	ppb
Chromium	52-2	-0.18	-0.18	-0.18	-0.18		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	213.55	215.77	215.61	214.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.57	24.46	24.55	25.19	4.74	ppb
Iron	57-2	23.96	25.57	29.01	26.18	9.85	ppb
Lead	206-1	1.24	1.23	1.23	1.23	0.53	ppb
Lead	207-1	1.13	1.06	1.13	1.11	3.54	ppb
Lead	208-1	1.17	1.15	1.16	1.16	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1165.00	1198.14	1189.30	1184.15	1.45	ppb
Manganese	55-2	14.28	14.17	14.02	14.16	0.93	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-19	Instrumnet Name :	P7
Client Sample ID :	XADI-56-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:40:56	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.01	0.03	57.81	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	37.87	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	24.06	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	79.50	ppb
Molybdenum	98-1	0.04	0.02	0.01	0.02	52.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.22	0.27	0.23	19.19	ppb
Phosphorus	31-2	641.92	593.30	583.66	606.30	5.15	ppb
Potassium	39-2	468.94	465.61	476.19	470.24	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	-0.34	-0.67	0.20	-0.27		ppb
Selenium	82-1	1.87	1.40	1.33	1.53	19.23	ppb
Silicon	28-1	943.37	945.24	929.37	939.33	0.92	ppb
Silver	109-1	0.01	0.02	0.01	0.02	44.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.20	ppb
Sodium	23-2	9834.25	9844.28	9910.54	9863.02	0.42	ppb
Strontium	86-1	20.75	20.95	20.60	20.76	0.84	ppb
Strontium	88-1	20.83	21.00	20.59	20.80	1.00	ppb
Sulfur	34-1	491.83	364.10	240.62	365.52	34.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.04	-0.01	-0.01	0.00	588.37	ppb
Titanium	47-1	0.32	0.47	0.31	0.37	23.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1150.38	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	13.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.19	90.52	92.15	91.29	0.90	ppb
Zirconium	90-1	0.03	0.02	0.00	0.02	73.44	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-19	Instrumnet Name :	P7
Client Sample ID :	XADI-56-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:40:56	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.02	0.04	43.04	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-20	Instrumnet Name :	P7
Client Sample ID :	XADI-57-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:44:22	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.30	9.31	5.24	7.62	27.85	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	30.25	ppb
Arsenic	75-2	0.51	0.33	0.34	0.40	24.94	ppb
Barium	135-1	14.19	14.17	14.07	14.15	0.44	ppb
Barium	137-1	14.05	14.12	13.73	13.97	1.48	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	3.89	3.67	3.61	8.44	ppb
Boron	11-1	3.94	4.11	3.95	4.00	2.34	ppb
Cadmium	111-1	-0.13	-0.02	-0.16	-0.10		ppb
Cadmium	106-1	-1.74	-0.44	-2.36	-1.51		ppb
Cadmium	108-1	0.04	-0.09	-0.04	-0.03		ppb
Calcium	43-1	6296.12	6395.10	6247.68	6312.97	1.19	ppb
Calcium	44-1	6270.73	6282.74	6243.60	6265.69	0.32	ppb
Chromium	52-2	-0.23	-0.28	-0.23	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	193.71	193.40	192.01	193.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.83	20.50	20.38	19.91	4.68	ppb
Iron	57-2	20.60	21.68	16.91	19.73	12.68	ppb
Lead	206-1	0.42	0.33	0.32	0.36	15.22	ppb
Lead	207-1	0.33	0.32	0.36	0.33	6.89	ppb
Lead	208-1	0.35	0.34	0.34	0.34	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	1162.96	1171.07	1171.34	1168.46	0.41	ppb
Manganese	55-2	11.93	11.90	11.77	11.86	0.73	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-20 Instrumnet Name : P7
 Client Sample ID : XADI-57-FL1-BRF-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:44:22 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	45.52	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	64.14	ppb
Molybdenum	96-1	0.02	0.05	0.01	0.03	72.98	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	43.69	ppb
Molybdenum	98-1	0.01	0.00	0.03	0.02	102.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.14	0.06	0.10	43.03	ppb
Phosphorus	31-2	662.26	591.60	665.00	639.62	6.51	ppb
Potassium	39-2	469.22	475.73	463.03	469.33	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	-0.30	-0.48	0.63	-0.05		ppb
Selenium	82-1	1.68	1.28	1.01	1.33	25.46	ppb
Silicon	28-1	951.26	933.04	949.53	944.61	1.06	ppb
Silver	109-1	0.02	0.01	0.01	0.01	45.79	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.28	ppb
Sodium	23-2	9661.51	9794.08	9633.01	9696.20	0.89	ppb
Strontium	86-1	21.32	20.95	21.87	21.38	2.18	ppb
Strontium	88-1	21.05	20.73	20.74	20.84	0.85	ppb
Sulfur	34-1	355.67	256.07	218.73	276.82	25.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	0.01	0.01	97.30	ppb
Titanium	47-1	0.30	0.29	0.29	0.29	3.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	306.83	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	12.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.89	22.36	20.49	21.58	4.51	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	149.85	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-20	Instrumnet Name :	P7
Client Sample ID :	XADI-57-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:44:22	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	39.16	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-21 Instrumnet Name : P7
 Client Sample ID : XADI-58-FL1-SK-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:47:49 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.05	4.35	6.93	6.11	25.00	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	12.18	ppb
Arsenic	75-2	0.45	0.28	0.43	0.39	24.34	ppb
Barium	135-1	13.18	13.88	14.35	13.80	4.28	ppb
Barium	137-1	13.97	13.58	13.77	13.78	1.43	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.33	3.85	4.12	5.93	ppb
Boron	11-1	4.24	4.23	4.14	4.20	1.31	ppb
Cadmium	111-1	0.00	-0.19	-0.10	-0.10		ppb
Cadmium	106-1	-0.48	-2.53	-1.62	-1.54		ppb
Cadmium	108-1	-0.09	0.08	-0.04	-0.02		ppb
Calcium	43-1	6350.70	6390.09	6525.20	6422.00	1.43	ppb
Calcium	44-1	6410.41	6364.01	6573.85	6449.42	1.71	ppb
Chromium	52-2	-0.22	-0.26	-0.24	-0.24		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	224.20	219.87	223.69	222.58	1.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.38	19.58	21.10	20.35	3.73	ppb
Iron	57-2	21.74	21.62	20.04	21.13	4.50	ppb
Lead	206-1	0.64	0.64	0.58	0.62	5.50	ppb
Lead	207-1	0.49	0.51	0.52	0.51	3.03	ppb
Lead	208-1	0.55	0.56	0.56	0.56	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1209.07	1193.87	1208.14	1203.69	0.71	ppb
Manganese	55-2	10.27	10.13	10.44	10.28	1.51	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-21 Instrumnet Name : P7
 Client Sample ID : XADI-58-FL1-SK-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:47:49 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.35	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	96.23	ppb
Molybdenum	97-1	0.01	0.01	0.07	0.03	127.33	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.18	1.12	1.18	5.13	ppb
Phosphorus	31-2	628.18	565.96	597.95	597.36	5.21	ppb
Potassium	39-2	482.66	476.90	473.52	477.69	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.53	-0.30	-0.02		ppb
Selenium	82-1	1.78	1.91	1.17	1.62	24.30	ppb
Silicon	28-1	981.78	979.05	976.76	979.20	0.26	ppb
Silver	109-1	0.01	0.01	0.02	0.01	54.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.96	ppb
Sodium	23-2	9965.96	9680.12	9945.73	9863.93	1.62	ppb
Strontium	86-1	20.72	20.18	20.32	20.41	1.37	ppb
Strontium	88-1	20.75	20.83	20.92	20.83	0.40	ppb
Sulfur	34-1	425.90	265.56	704.97	465.48	47.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.01	0.00	274.04	ppb
Titanium	47-1	0.33	0.26	0.36	0.32	16.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.46	ppb
Vanadium	51-2	0.10	0.07	0.09	0.09	15.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.59	180.32	185.42	182.78	1.40	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	147.52	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-21	Instrumnet Name :	P7
Client Sample ID :	XADI-58-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:47:49	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.09	0.04	112.34	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-22 Instrumnet Name : P7
 Client Sample ID : XADI-59-FL1-SK-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:51:17 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.27	9.60	7.10	8.66	15.73	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.50	ppb
Arsenic	75-2	0.32	0.40	0.38	0.37	10.66	ppb
Barium	135-1	14.19	13.94	14.01	14.05	0.93	ppb
Barium	137-1	14.16	14.32	14.68	14.39	1.84	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	4.12	4.47	3.94	16.47	ppb
Boron	11-1	4.02	4.20	3.87	4.03	4.11	ppb
Cadmium	111-1	-0.12	-0.06	-0.31	-0.16		ppb
Cadmium	106-1	-1.62	-0.90	-4.23	-2.25		ppb
Cadmium	108-1	0.04	-0.04	-0.04	-0.02		ppb
Calcium	43-1	6415.64	6414.95	6386.85	6405.81	0.26	ppb
Calcium	44-1	6351.26	6236.16	6187.03	6258.15	1.35	ppb
Chromium	52-2	-0.21	-0.23	-0.24	-0.23		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	205.30	206.84	207.31	206.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.15	19.77	22.35	20.75	6.72	ppb
Iron	57-2	17.52	23.72	22.37	21.20	15.36	ppb
Lead	206-1	0.50	0.50	0.46	0.49	4.40	ppb
Lead	207-1	0.41	0.44	0.42	0.42	3.90	ppb
Lead	208-1	0.46	0.45	0.44	0.45	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1171.10	1186.02	1180.51	1179.21	0.64	ppb
Manganese	55-2	11.88	11.80	11.62	11.77	1.16	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-22	Instrumnet Name :	P7
Client Sample ID :	XADI-59-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:51:17	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	114.92	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	22.18	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	18.69	ppb
Molybdenum	97-1	0.02	0.05	0.00	0.02	112.18	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.11	0.13	0.10	35.22	ppb
Phosphorus	31-2	666.92	645.10	628.82	646.95	2.96	ppb
Potassium	39-2	473.19	478.71	471.11	474.33	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	0.84	0.00	0.56	86.61	ppb
Selenium	78-2	1.12	0.38	-0.07	0.48	127.07	ppb
Selenium	82-1	0.84	1.64	1.39	1.29	31.86	ppb
Silicon	28-1	926.92	931.39	943.86	934.06	0.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	52.84	ppb
Silver	107-1	0.02	0.01	0.01	0.01	57.10	ppb
Sodium	23-2	9847.19	9854.26	9796.33	9832.59	0.32	ppb
Strontium	86-1	21.42	20.85	20.32	20.86	2.62	ppb
Strontium	88-1	21.10	20.89	20.70	20.90	0.96	ppb
Sulfur	34-1	357.66	182.84	148.72	229.74	48.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.30	0.28	0.37	0.31	15.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	303.72	ppb
Vanadium	51-2	0.09	0.11	0.08	0.09	14.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.08	24.35	24.08	24.17	0.63	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	113.45	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-22	Instrumnet Name :	P7
Client Sample ID :	XADI-59-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:51:17	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	51.19	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-23 Instrumnet Name : P7
 Client Sample ID : XADI-60-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:54:44 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.46	3.71	3.28	3.49	6.15	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.56	ppb
Arsenic	75-2	0.13	0.13	0.17	0.15	16.12	ppb
Barium	135-1	15.80	14.88	15.99	15.56	3.83	ppb
Barium	137-1	15.13	15.63	15.55	15.44	1.73	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.29	3.27	4.95	3.83	25.17	ppb
Boron	11-1	4.51	4.29	4.20	4.33	3.67	ppb
Cadmium	111-1	-0.06	-0.09	-0.07	-0.07		ppb
Cadmium	106-1	-1.46	-2.27	-1.81	-1.84		ppb
Cadmium	108-1	0.12	0.21	0.17	0.16	25.55	ppb
Calcium	43-1	5974.34	5924.65	6006.65	5968.54	0.69	ppb
Calcium	44-1	5942.72	5977.50	5930.00	5950.07	0.41	ppb
Chromium	52-2	-0.26	-0.26	-0.29	-0.27		ppb
Cobalt	59-2	0.15	0.17	0.17	0.16	6.07	ppb
Copper	63-2	471.40	464.94	472.67	469.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.11	17.57	19.07	18.25	4.17	ppb
Iron	57-2	18.98	17.02	21.29	19.10	11.21	ppb
Lead	206-1	2.64	2.59	2.49	2.57	2.95	ppb
Lead	207-1	2.27	2.41	2.26	2.31	3.75	ppb
Lead	208-1	2.42	2.42	2.41	2.42	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	1170.34	1149.77	1168.14	1162.75	0.97	ppb
Manganese	55-2	6.78	7.11	6.97	6.95	2.39	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-23	Instrumnet Name :	P7
Client Sample ID :	XADI-60-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:54:44	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	106.13	ppb
Molybdenum	95-1	0.03	0.00	0.03	0.02	67.04	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	254.51	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	45.40	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.14	23.15	23.84	23.38	1.71	ppb
Phosphorus	31-2	164.74	174.30	138.86	159.30	11.51	ppb
Potassium	39-2	474.50	458.10	479.31	470.64	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.31	0.23	-1.04	-0.38		ppb
Selenium	82-1	1.68	2.27	1.60	1.85	19.78	ppb
Silicon	28-1	1043.80	1049.31	1058.85	1050.65	0.72	ppb
Silver	109-1	0.06	0.06	0.04	0.05	17.74	ppb
Silver	107-1	0.04	0.06	0.04	0.05	21.73	ppb
Sodium	23-2	9871.74	9761.46	9962.58	9865.26	1.02	ppb
Strontium	86-1	19.31	19.71	19.84	19.62	1.39	ppb
Strontium	88-1	19.77	19.73	19.78	19.76	0.12	ppb
Sulfur	34-1	454.12	529.44	571.64	518.40	11.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.08	0.15	0.10	0.11	30.80	ppb
Titanium	47-1	0.12	0.13	0.06	0.10	36.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	16.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	655.53	656.24	662.39	658.05	0.57	ppb
Zirconium	90-1	0.00	0.02	0.00	0.00	190.30	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-23	Instrumnet Name :	P7
Client Sample ID :	XADI-60-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:54:44	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	134.98	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-24	Instrumnet Name :	P7
Client Sample ID :	XADI-61-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:58:11	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.32	6.08	5.31	6.24	16.25	ppb
Antimony	121-1	0.03	0.06	0.05	0.05	27.33	ppb
Arsenic	75-2	0.29	0.29	0.31	0.30	3.77	ppb
Barium	135-1	15.98	15.86	16.02	15.95	0.54	ppb
Barium	137-1	16.03	16.50	15.87	16.14	2.02	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	3.44	3.38	3.66	11.85	ppb
Boron	11-1	3.76	4.10	4.38	4.08	7.59	ppb
Cadmium	111-1	-0.20	-0.10	-0.01	-0.11		ppb
Cadmium	106-1	-2.96	-1.45	-0.52	-1.64		ppb
Cadmium	108-1	-0.09	-0.09	-0.09	-0.09		ppb
Calcium	43-1	5854.93	5922.58	5998.54	5925.35	1.21	ppb
Calcium	44-1	5862.85	5873.54	5993.98	5910.12	1.23	ppb
Chromium	52-2	-0.29	-0.29	-0.27	-0.29		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	683.86	698.29	694.07	692.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.17	41.16	42.15	47.16	20.24	ppb
Iron	57-2	40.51	41.31	42.04	41.29	1.86	ppb
Lead	206-1	0.60	0.62	0.62	0.61	1.69	ppb
Lead	207-1	0.59	0.54	0.49	0.54	9.78	ppb
Lead	208-1	0.58	0.55	0.55	0.56	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	1155.45	1171.47	1159.16	1162.03	0.72	ppb
Manganese	55-2	17.92	17.86	18.07	17.95	0.61	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-24 Instrumnet Name : P7
 Client Sample ID : XADI-61-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:58:11 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	66.96	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.03	62.14	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.66	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	202.22	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	28.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.90	2.03	1.94	4.10	ppb
Phosphorus	31-2	309.01	374.33	409.38	364.24	13.98	ppb
Potassium	39-2	481.17	470.39	479.05	476.87	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.94	0.07	-0.35	0.22	298.82	ppb
Selenium	82-1	2.44	2.09	1.06	1.86	38.33	ppb
Silicon	28-1	1190.65	1183.15	1201.76	1191.85	0.79	ppb
Silver	109-1	0.07	0.06	0.07	0.06	12.78	ppb
Silver	107-1	0.08	0.07	0.07	0.07	12.22	ppb
Sodium	23-2	9898.92	9865.65	9925.59	9896.72	0.30	ppb
Strontium	86-1	19.58	19.73	19.83	19.71	0.64	ppb
Strontium	88-1	19.74	19.99	20.10	19.94	0.92	ppb
Sulfur	34-1	186.78	-40.27	333.18	159.90	117.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.03	0.01	182.53	ppb
Titanium	47-1	0.24	0.21	0.32	0.26	22.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.13	33.25	33.66	33.68	1.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.33	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-24	Instrumnet Name :	P7
Client Sample ID :	XADI-61-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:58:11	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	59.59	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-25 Instrumnet Name : P7
 Client Sample ID : XADI-62-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:01:38 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	7.20	6.37	6.18	18.20	ppb
Antimony	121-1	0.07	0.04	0.04	0.05	27.92	ppb
Arsenic	75-2	0.20	0.09	0.13	0.14	41.21	ppb
Barium	135-1	16.92	15.81	16.39	16.37	3.42	ppb
Barium	137-1	16.60	16.32	17.03	16.65	2.16	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.33	4.42	3.81	14.64	ppb
Boron	11-1	3.86	3.95	4.41	4.07	7.28	ppb
Cadmium	111-1	-0.20	-0.16	-0.10	-0.15		ppb
Cadmium	106-1	-3.67	-3.30	-2.38	-3.12		ppb
Cadmium	108-1	0.08	0.12	0.04	0.08	51.24	ppb
Calcium	43-1	6129.59	6014.51	5863.01	6002.37	2.23	ppb
Calcium	44-1	5934.26	5922.52	5901.71	5919.50	0.28	ppb
Chromium	52-2	-0.26	-0.24	-0.26	-0.26		ppb
Cobalt	59-2	0.64	0.62	0.63	0.63	1.83	ppb
Copper	63-2	460.52	469.74	471.60	467.29	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.47	35.82	35.32	35.54	0.72	ppb
Iron	57-2	33.33	34.96	41.67	36.66	12.06	ppb
Lead	206-1	1.92	1.98	1.94	1.95	1.77	ppb
Lead	207-1	1.89	1.80	1.71	1.80	4.82	ppb
Lead	208-1	1.83	1.80	1.81	1.81	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1163.00	1191.31	1171.46	1175.26	1.24	ppb
Manganese	55-2	16.32	16.26	16.24	16.27	0.27	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-25 Instrumnet Name : P7
 Client Sample ID : XADI-62-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:01:38 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	97.67	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	39.99	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.02	83.72	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	32.06	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	38.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.25	109.28	109.04	108.53	1.02	ppb
Phosphorus	31-2	157.69	213.55	145.21	172.15	21.14	ppb
Potassium	39-2	466.26	481.19	493.60	480.35	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.59	0.20	0.26	118.44	ppb
Selenium	82-1	2.04	1.89	1.15	1.69	28.31	ppb
Silicon	28-1	1067.09	1048.96	1061.30	1059.12	0.87	ppb
Silver	109-1	0.04	0.09	0.04	0.06	49.94	ppb
Silver	107-1	0.04	0.03	0.05	0.04	24.45	ppb
Sodium	23-2	9821.34	9891.33	9914.16	9875.61	0.49	ppb
Strontium	86-1	19.37	19.89	19.26	19.51	1.73	ppb
Strontium	88-1	19.82	19.78	19.40	19.67	1.17	ppb
Sulfur	34-1	556.72	362.32	399.03	439.36	23.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.02	0.04	56.27	ppb
Titanium	47-1	0.23	0.21	0.13	0.19	28.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	69.33	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	6.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	757.54	763.64	773.10	764.76	1.02	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-25	Instrumnet Name :	P7
Client Sample ID :	XADI-62-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:01:38	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	45.16	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-26 Instrumnet Name : P7
 Client Sample ID : XADI-63-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:05:05 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	3.32	4.38	3.14	42.72	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	14.05	ppb
Arsenic	75-2	0.19	0.35	0.25	0.27	30.02	ppb
Barium	135-1	16.01	15.48	15.44	15.64	2.02	ppb
Barium	137-1	15.93	15.88	15.53	15.78	1.38	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.16	4.53	4.34	4.31	ppb
Boron	11-1	3.94	4.38	3.90	4.07	6.58	ppb
Cadmium	111-1	-0.10	-0.15	-0.20	-0.15		ppb
Cadmium	106-1	-1.35	-2.05	-2.75	-2.05		ppb
Cadmium	108-1	0.04	-0.09	-0.09	-0.04		ppb
Calcium	43-1	5864.66	6034.69	5857.13	5918.83	1.70	ppb
Calcium	44-1	5877.26	5967.83	5880.77	5908.62	0.87	ppb
Chromium	52-2	-0.26	-0.27	-0.28	-0.27		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	41.18	ppb
Copper	63-2	621.60	630.54	628.88	627.01	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.85	24.41	24.40	24.22	1.33	ppb
Iron	57-2	27.95	29.33	27.95	28.41	2.81	ppb
Lead	206-1	0.14	0.14	0.15	0.14	0.77	ppb
Lead	207-1	0.12	0.10	0.10	0.11	9.93	ppb
Lead	208-1	0.11	0.12	0.11	0.11	4.51	ppb
Lithium	6-1						%
Magnesium	24-2	1144.16	1168.61	1173.21	1161.99	1.34	ppb
Manganese	55-2	9.55	9.59	9.72	9.62	0.95	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-26	Instrumnet Name :	P7
Client Sample ID :	XADI-63-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:05:05	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	222.21	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	30.17	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	63.53	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	56.32	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.73	3.93	3.67	3.78	3.57	ppb
Phosphorus	31-2	437.70	376.49	365.52	393.23	9.89	ppb
Potassium	39-2	471.71	482.89	474.40	476.33	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.41	-0.34	-0.87	-0.87		ppb
Selenium	82-1	0.98	1.98	1.42	1.46	34.63	ppb
Silicon	28-1	1142.03	1164.08	1141.89	1149.33	1.11	ppb
Silver	109-1	0.04	0.07	0.06	0.06	25.02	ppb
Silver	107-1	0.07	0.07	0.05	0.06	20.91	ppb
Sodium	23-2	9868.09	9984.93	9879.32	9910.78	0.65	ppb
Strontium	86-1	19.44	19.61	19.74	19.60	0.76	ppb
Strontium	88-1	19.49	19.84	19.66	19.66	0.90	ppb
Sulfur	34-1	251.95	379.46	261.95	297.79	23.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.01	-0.02	0.00		ppb
Titanium	47-1	0.28	0.20	0.21	0.23	20.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	11.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.10	19.68	19.17	19.65	2.37	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	155.77	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-26	Instrumnet Name :	P7
Client Sample ID :	XADI-63-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:05:05	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	341.59	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-27 Instrumnet Name : P7
 Client Sample ID : XADI-64-FL2-LR-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:08:32 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	7.45	8.25	7.33	13.51	ppb
Antimony	121-1	0.48	0.47	0.45	0.46	3.50	ppb
Arsenic	75-2	0.71	0.74	0.67	0.71	4.93	ppb
Barium	135-1	14.25	14.18	14.93	14.45	2.85	ppb
Barium	137-1	14.28	14.40	14.50	14.39	0.74	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.69	7.49	7.06	7.41	4.35	ppb
Boron	11-1	7.91	7.63	8.08	7.87	2.91	ppb
Cadmium	111-1	0.93	0.63	0.85	0.80	19.68	ppb
Cadmium	106-1	0.51	-1.01	-0.09	-0.19		ppb
Cadmium	108-1	1.49	2.01	1.27	1.59	24.20	ppb
Calcium	43-1	6173.36	6127.68	6159.72	6153.59	0.38	ppb
Calcium	44-1	6186.76	6144.91	6111.54	6147.74	0.61	ppb
Chromium	52-2	-0.21	-0.27	-0.31	-0.27		ppb
Cobalt	59-2	0.29	0.29	0.32	0.30	6.88	ppb
Copper	63-2	558.41	566.84	573.06	566.10	1.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.13	41.40	41.25	41.26	0.33	ppb
Iron	57-2	44.60	42.89	42.96	43.48	2.22	ppb
Lead	206-1	14.17	14.46	14.45	14.36	1.14	ppb
Lead	207-1	12.93	13.22	12.92	13.02	1.28	ppb
Lead	208-1	13.37	13.45	13.34	13.39	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1167.33	1189.22	1178.02	1178.19	0.93	ppb
Manganese	55-2	103.48	103.25	105.43	104.05	1.15	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-27	Instrumnet Name :	P7
Client Sample ID :	XADI-64-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:08:32	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	95.09	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	38.21	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	28.50	ppb
Molybdenum	97-1	0.03	0.03	0.09	0.05	79.91	ppb
Molybdenum	98-1	0.06	0.03	0.04	0.04	45.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.79	15.14	15.15	15.03	1.39	ppb
Phosphorus	31-2	374.23	367.37	413.26	384.96	6.43	ppb
Potassium	39-2	490.25	472.51	481.08	481.28	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	0.84	0.00	0.56	86.61	ppb
Selenium	78-2	-0.69	1.63	-0.46	0.16	804.58	ppb
Selenium	82-1	2.16	2.57	1.74	2.16	19.39	ppb
Silicon	28-1	1356.44	1327.39	1351.03	1344.95	1.15	ppb
Silver	109-1	0.04	0.05	0.04	0.04	15.95	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.18	ppb
Sodium	23-2	9862.26	9938.25	9903.25	9901.25	0.38	ppb
Strontium	86-1	20.60	19.39	19.08	19.69	4.09	ppb
Strontium	88-1	20.19	20.15	19.96	20.10	0.62	ppb
Sulfur	34-1	647.42	487.38	678.47	604.42	16.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	141.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.08	0.06	44.63	ppb
Titanium	47-1	0.15	0.29	0.23	0.22	31.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	12.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3750.36	3838.15	3838.75	3809.09	1.34	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	26.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-27	Instrumnet Name :	P7
Client Sample ID :	XADI-64-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:08:32	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	49.42	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-28 Instrumnet Name : P7
 Client Sample ID : XADI-65-FL2-LR-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:11:59 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.03	9.40	5.30	9.57	45.64	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	32.96	ppb
Arsenic	75-2	0.34	0.38	0.45	0.39	13.56	ppb
Barium	135-1	14.17	13.70	13.82	13.89	1.77	ppb
Barium	137-1	14.29	13.92	14.03	14.08	1.33	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	3.83	5.52	4.35	23.34	ppb
Boron	11-1	4.67	4.41	4.32	4.47	4.08	ppb
Cadmium	111-1	-0.13	-0.22	-0.10	-0.15		ppb
Cadmium	106-1	-1.96	-2.87	-1.49	-2.11		ppb
Cadmium	108-1	-0.09	0.00	-0.04	-0.04		ppb
Calcium	43-1	6223.31	6297.47	6129.12	6216.63	1.36	ppb
Calcium	44-1	6149.49	6201.32	6141.96	6164.25	0.52	ppb
Chromium	52-2	-0.27	-0.26	-0.25	-0.26		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	554.89	556.18	561.75	557.61	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.33	55.00	55.09	55.14	0.31	ppb
Iron	57-2	53.93	53.90	57.85	55.23	4.11	ppb
Lead	206-1	0.50	0.50	0.45	0.48	6.35	ppb
Lead	207-1	0.44	0.45	0.40	0.43	5.60	ppb
Lead	208-1	0.48	0.46	0.47	0.47	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1133.84	1136.35	1147.19	1139.13	0.62	ppb
Manganese	55-2	10.19	10.54	10.69	10.47	2.42	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-28	Instrumnet Name :	P7
Client Sample ID :	XADI-65-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:11:59	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.00	235.80	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	28.20	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	13.69	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.69	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	42.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.36	0.40	0.36	9.68	ppb
Phosphorus	31-2	695.54	651.95	708.86	685.45	4.34	ppb
Potassium	39-2	476.78	470.67	473.20	473.55	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.61	0.38	0.65	0.14	479.40	ppb
Selenium	82-1	1.54	2.16	2.05	1.92	17.40	ppb
Silicon	28-1	981.09	972.75	983.01	978.95	0.56	ppb
Silver	109-1	0.02	0.01	0.02	0.01	40.92	ppb
Silver	107-1	0.02	0.01	0.00	0.01	74.41	ppb
Sodium	23-2	9860.16	9884.76	9857.24	9867.39	0.15	ppb
Strontium	86-1	20.47	20.44	20.93	20.61	1.34	ppb
Strontium	88-1	20.34	20.35	20.31	20.33	0.10	ppb
Sulfur	34-1	269.57	445.66	353.13	356.12	24.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.01	0.04	0.03	75.35	ppb
Titanium	47-1	0.38	0.36	0.31	0.35	10.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.07	0.10	0.09	13.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.88	41.66	43.83	42.79	2.54	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-28	Instrumnet Name :	P7
Client Sample ID :	XADI-65-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:11:59	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	-0.01	0.01	212.02	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:15:26	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.20	0.19	0.41	89.56	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	179.20	ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.04	0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.34	-0.05	-0.33	-0.24		ppb
Boron	11-1	0.52	0.14	0.14	0.26	83.65	ppb
Cadmium	111-1	-0.03	-0.13	-0.11	-0.09		ppb
Cadmium	106-1	-0.50	-1.77	-1.41	-1.23		ppb
Cadmium	108-1	-0.04	0.09	-0.09	-0.01		ppb
Calcium	43-1	-4.04	-6.76	-2.26	-4.35		ppb
Calcium	44-1	-15.43	-16.90	-14.13	-15.48		ppb
Chromium	52-2	-0.23	-0.21	-0.26	-0.23		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.12	-0.13	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.79	-2.00	-1.87	-1.89		ppb
Iron	57-2	-2.91	-3.73	-3.04	-3.23		ppb
Lead	206-1	501.15	488.33	491.60	493.70	1.35	ppb
Lead	207-1	495.72	487.69	485.45	489.62	1.10	ppb
Lead	208-1	497.94	490.83	493.96	494.24	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	-5.01	-5.83	-4.50	-5.12		ppb
Manganese	55-2	-0.05	-0.06	-0.02	-0.05		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:15:26	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	-0.02	0.03	0.01	461.21	ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.13	-0.12	-0.14		ppb
Phosphorus	31-2	0.31	-9.59	-4.60	-4.63		ppb
Potassium	39-2	-0.94	2.09	-2.67	-0.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	-0.06	-1.20	-0.67		ppb
Selenium	82-1	2.21	1.16	1.39	1.59	34.78	ppb
Silicon	28-1	-2.64	-3.43	-1.01	-2.36		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	8.36	9.64	8.91	8.97	7.21	ppb
Strontium	86-1	0.04	-0.05	0.06	0.02	353.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	502.15	129.72	453.45	361.77	55.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.08	0.07	0.05	92.23	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.20	0.30	0.29	30.63	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:15:26	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:18:54 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.46	0.88	0.20	332.11	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.05	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.61	-0.34	-0.40	-0.45		ppb
Boron	11-1	-0.12	-0.15	-0.36	-0.21		ppb
Cadmium	111-1	-0.09	-0.03	-0.17	-0.10		ppb
Cadmium	106-1	-1.19	-0.47	-2.18	-1.28		ppb
Cadmium	108-1	-0.04	-0.04	0.09	0.00	3114.19	ppb
Calcium	43-1	-11.57	-0.92	-0.72	-4.40		ppb
Calcium	44-1	-19.20	-22.21	-23.26	-21.56		ppb
Chromium	52-2	0.03	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.21	-0.18	-0.14	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.96	-2.01	-1.88	-1.95		ppb
Iron	57-2	-5.41	-2.91	-3.87	-4.06		ppb
Lead	206-1	-0.02	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.01	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-3.70	-5.41	-4.35	-4.49		ppb
Manganese	55-2	-0.11	-0.09	-0.08	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:18:54	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	182.00	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.16	-0.17	-0.17		ppb
Phosphorus	31-2	-14.97	-9.96	-11.99	-12.30		ppb
Potassium	39-2	0.38	-3.26	0.58	-0.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	0.69	-1.06	0.66	0.10	1042.22	ppb
Selenium	82-1	1.07	2.21	1.14	1.47	43.37	ppb
Silicon	28-1	-4.60	-3.14	-5.18	-4.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	4.44	5.99	8.03	6.15	29.32	ppb
Strontium	86-1	-0.03	0.03	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	280.60	244.82	19.18	181.53	78.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.07	0.03	0.06	0.05	41.50	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.51	-0.62	-0.42	-0.52		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:18:54	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-29 Instrumnet Name : P7
 Client Sample ID : XADI-66-FL2-BRCNO-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:22:23 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	4.91	7.41	6.46	20.97	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	26.72	ppb
Arsenic	75-2	0.41	0.24	0.33	0.33	26.44	ppb
Barium	135-1	14.25	13.85	13.55	13.88	2.51	ppb
Barium	137-1	14.19	13.80	14.04	14.01	1.42	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.82	4.63	4.66	3.27	ppb
Boron	11-1	4.20	3.94	3.84	3.99	4.67	ppb
Cadmium	111-1	-0.19	-0.14	-0.19	-0.17		ppb
Cadmium	106-1	-2.58	-1.91	-2.57	-2.35		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	6335.20	6318.22	6348.35	6333.92	0.24	ppb
Calcium	44-1	6274.95	6228.07	6417.97	6307.00	1.57	ppb
Chromium	52-2	-0.23	-0.21	-0.20	-0.21		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	281.03	282.18	282.15	281.79	0.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.99	21.58	21.68	22.08	3.56	ppb
Iron	57-2	25.92	19.41	27.85	24.39	18.13	ppb
Lead	206-1	3.49	3.45	3.34	3.42	2.29	ppb
Lead	207-1	3.05	3.00	3.08	3.04	1.38	ppb
Lead	208-1	3.17	3.15	3.07	3.13	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1159.16	1163.83	1180.31	1167.77	0.95	ppb
Manganese	55-2	17.14	17.28	17.01	17.14	0.80	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-29	Instrumnet Name :	P7
Client Sample ID :	XADI-66-FL2-BRCNO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:22:23	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	32.04	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	32.27	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	19.61	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	86.94	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	17.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.41	1.14	1.30	10.93	ppb
Phosphorus	31-2	605.53	608.70	626.35	613.53	1.83	ppb
Potassium	39-2	465.75	460.84	471.74	466.11	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.93	1.02	-0.22	0.58	120.11	ppb
Selenium	82-1	1.05	2.12	2.29	1.82	37.16	ppb
Silicon	28-1	920.54	929.15	954.35	934.68	1.88	ppb
Silver	109-1	0.02	0.01	0.01	0.01	45.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.66	ppb
Sodium	23-2	9750.80	9818.22	9811.79	9793.60	0.38	ppb
Strontium	86-1	20.51	20.91	20.49	20.63	1.15	ppb
Strontium	88-1	20.74	20.15	20.74	20.54	1.66	ppb
Sulfur	34-1	130.61	39.40	422.03	197.35	101.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.31	0.49	0.28	0.36	31.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	10.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.19	40.94	40.97	41.03	0.34	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	48.93	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-29	Instrumnet Name :	P7
Client Sample ID :	XADI-66-FL2-BRCNO-W/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:22:23	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	6.66	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-30 Instrumnet Name : P7
 Client Sample ID : XADI-67-FL2-BRCNO-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:25:50 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.76	13.02	19.52	16.77	20.07	ppb
Antimony	121-1	0.01	0.04	0.02	0.02	53.28	ppb
Arsenic	75-2	0.25	0.39	0.30	0.31	23.27	ppb
Barium	135-1	14.16	14.78	14.58	14.51	2.18	ppb
Barium	137-1	14.59	14.94	14.65	14.73	1.25	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	3.67	4.61	4.05	12.14	ppb
Boron	11-1	4.69	3.99	4.73	4.47	9.29	ppb
Cadmium	111-1	-0.22	-0.10	-0.07	-0.13		ppb
Cadmium	106-1	-2.98	-1.29	-0.97	-1.75		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00		ppb
Calcium	43-1	6495.01	6529.40	6512.60	6512.34	0.26	ppb
Calcium	44-1	6483.65	6539.63	6441.86	6488.38	0.76	ppb
Chromium	52-2	-0.24	-0.17	-0.22	-0.21		ppb
Cobalt	59-2	-0.02	0.01	-0.02	-0.01		ppb
Copper	63-2	230.14	236.44	231.31	232.63	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.82	26.39	26.14	26.12	1.10	ppb
Iron	57-2	27.93	30.91	25.23	28.02	10.15	ppb
Lead	206-1	0.53	0.51	0.49	0.51	4.76	ppb
Lead	207-1	0.43	0.43	0.42	0.43	0.67	ppb
Lead	208-1	0.44	0.42	0.44	0.43	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	1181.00	1183.30	1171.14	1178.48	0.55	ppb
Manganese	55-2	17.42	18.08	17.70	17.74	1.87	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-30 Instrumnet Name : P7
 Client Sample ID : XADI-67-FL2-BRCNO-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:25:50 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	-0.01	0.01	185.57	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	7.97	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	83.87	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	28.84	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.45	0.64	0.52	20.34	ppb
Phosphorus	31-2	633.46	688.54	642.63	654.88	4.51	ppb
Potassium	39-2	479.23	492.89	489.88	487.34	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	-0.18	1.99	-0.43	0.46	291.76	ppb
Selenium	82-1	1.97	1.80	1.10	1.62	28.63	ppb
Silicon	28-1	958.75	949.39	927.08	945.07	1.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.18	ppb
Silver	107-1	0.02	0.01	0.01	0.02	29.21	ppb
Sodium	23-2	9708.03	9857.36	9789.75	9785.05	0.76	ppb
Strontium	86-1	21.66	20.67	20.60	20.98	2.83	ppb
Strontium	88-1	21.17	20.93	20.84	20.98	0.81	ppb
Sulfur	34-1	619.07	444.32	545.22	536.20	16.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	34.65	ppb
Titanium	47-1	0.39	0.33	0.31	0.34	13.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.68	ppb
Vanadium	51-2	0.11	0.09	0.08	0.09	18.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.03	10.63	10.46	10.71	2.73	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	133.84	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-30	Instrumnet Name :	P7
Client Sample ID :	XADI-67-FL2-BRCNO-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:25:50	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	15.25	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-31 Instrumnet Name : P7
 Client Sample ID : XADI-68-FL2-BRSNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:29:17 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	6.00	7.50	6.37	15.77	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	34.55	ppb
Arsenic	75-2	0.36	0.34	0.26	0.32	17.41	ppb
Barium	135-1	13.41	12.94	13.57	13.31	2.43	ppb
Barium	137-1	13.33	13.04	13.27	13.21	1.14	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.91	4.06	3.79	4.25	13.68	ppb
Boron	11-1	3.85	4.36	4.09	4.10	6.14	ppb
Cadmium	111-1	0.00	-0.13	-0.20	-0.11		ppb
Cadmium	106-1	-0.12	-1.99	-2.88	-1.67		ppb
Cadmium	108-1	0.00	-0.04	-0.09	-0.04		ppb
Calcium	43-1	6266.56	6297.54	6306.84	6290.31	0.34	ppb
Calcium	44-1	6245.73	6234.60	6276.59	6252.31	0.35	ppb
Chromium	52-2	-0.27	-0.26	-0.27	-0.27		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	155.90	158.71	158.03	157.55	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.44	20.48	20.10	21.01	5.96	ppb
Iron	57-2	24.08	21.71	26.86	24.22	10.64	ppb
Lead	206-1	1.40	1.46	1.31	1.39	5.35	ppb
Lead	207-1	1.21	1.26	1.20	1.22	2.85	ppb
Lead	208-1	1.28	1.33	1.27	1.29	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1186.41	1190.67	1185.38	1187.49	0.24	ppb
Manganese	55-2	10.37	10.40	10.24	10.34	0.82	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-31 Instrumnet Name : P7
 Client Sample ID : XADI-68-FL2-BRSNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:29:17 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	104.97	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	26.51	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	10.72	ppb
Molybdenum	97-1	0.01	0.05	0.01	0.02	108.68	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	26.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	3.14	3.24	3.13	3.70	ppb
Phosphorus	31-2	670.43	697.70	638.70	668.94	4.41	ppb
Potassium	39-2	472.83	484.37	489.17	482.12	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	0.12	0.06	0.14	69.02	ppb
Selenium	82-1	0.64	1.38	1.18	1.07	35.70	ppb
Silicon	28-1	944.87	953.68	951.31	949.96	0.48	ppb
Silver	109-1	0.00	0.01	0.01	0.00	172.32	ppb
Silver	107-1	0.00	0.01	0.00	0.00	75.14	ppb
Sodium	23-2	9871.96	10038.44	10044.77	9985.06	0.98	ppb
Strontium	86-1	20.66	20.73	20.06	20.48	1.80	ppb
Strontium	88-1	20.17	20.70	20.37	20.41	1.30	ppb
Sulfur	34-1	230.59	372.07	323.21	308.62	23.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	0.02	0.00	1171.35	ppb
Titanium	47-1	0.28	0.46	0.35	0.36	24.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.71	ppb
Vanadium	51-2	0.05	0.08	0.10	0.08	30.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.88	80.11	80.66	80.22	0.50	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	95.46	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-31	Instrumnet Name :	P7
Client Sample ID :	XADI-68-FL2-BRSNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:29:17	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	-0.01	0.02	130.11	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-32 Instrumnet Name : P7
 Client Sample ID : XADI-69-FL2-BRSNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:32:45 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.49	4.50	4.00	4.66	16.28	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	28.71	ppb
Arsenic	75-2	0.36	0.37	0.43	0.39	9.14	ppb
Barium	135-1	14.25	13.89	13.74	13.96	1.89	ppb
Barium	137-1	14.04	13.76	14.09	13.96	1.26	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	3.86	4.04	3.76	8.74	ppb
Boron	11-1	4.10	4.27	4.57	4.31	5.51	ppb
Cadmium	111-1	-0.15	-0.22	-0.17	-0.18		ppb
Cadmium	106-1	-2.03	-3.06	-2.28	-2.46		ppb
Cadmium	108-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	6210.03	6301.88	6280.63	6264.18	0.77	ppb
Calcium	44-1	6186.41	6185.35	6249.71	6207.16	0.59	ppb
Chromium	52-2	0.16	-0.26	-0.26	-0.12		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	148.60	143.76	143.44	145.27	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.76	15.13	13.20	14.03	7.09	ppb
Iron	57-2	20.11	17.59	18.27	18.66	6.99	ppb
Lead	206-1	0.09	0.11	0.09	0.09	13.88	ppb
Lead	207-1	0.12	0.09	0.08	0.10	21.50	ppb
Lead	208-1	0.10	0.08	0.09	0.09	9.18	ppb
Lithium	6-1						%
Magnesium	24-2	1210.08	1166.21	1150.68	1175.66	2.62	ppb
Manganese	55-2	5.27	5.21	5.10	5.20	1.68	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-32 Instrumnet Name : P7
 Client Sample ID : XADI-69-FL2-BRSNO-W; Dilution Factor : 1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	56.54	ppb
Molybdenum	95-1	0.04	0.03	0.01	0.03	43.96	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	183.48	ppb
Molybdenum	97-1	0.01	-0.01	0.05	0.02	187.12	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.21	0.25	15.48	ppb
Phosphorus	31-2	700.97	676.77	612.86	663.53	6.86	ppb
Potassium	39-2	500.34	471.35	470.07	480.59	3.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	1.83	-0.32	0.18	0.57	198.81	ppb
Selenium	82-1	2.31	1.66	2.76	2.24	24.69	ppb
Silicon	28-1	919.41	983.13	918.58	940.37	3.94	ppb
Silver	109-1	0.00	0.01	0.02	0.01	76.85	ppb
Silver	107-1	0.01	0.00	0.00	0.01	49.86	ppb
Sodium	23-2	10099.82	9764.79	9667.87	9844.16	2.30	ppb
Strontium	86-1	20.40	20.19	21.02	20.54	2.09	ppb
Strontium	88-1	20.77	20.69	20.92	20.79	0.56	ppb
Sulfur	34-1	197.21	256.52	327.73	260.49	25.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.03	-0.01	0.03	0.00		ppb
Titanium	47-1	0.31	0.39	0.38	0.36	11.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.08	0.10	0.08	26.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.01	12.24	12.52	12.59	3.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	152.88	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-32	Instrumnet Name :	P7
Client Sample ID :	XADI-69-FL2-BRSNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:32:45	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.02	0.03	76.86	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-33 Instrumnet Name : P7
 Client Sample ID : XADI-70-FL2-BRCL208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:36:12 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	10.65	8.17	8.51	23.49	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.58	ppb
Arsenic	75-2	0.33	0.29	0.32	0.31	6.45	ppb
Barium	135-1	14.95	15.08	15.14	15.06	0.66	ppb
Barium	137-1	15.68	15.10	15.18	15.32	2.05	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	3.63	3.35	3.71	10.72	ppb
Boron	11-1	4.18	4.22	4.28	4.23	1.21	ppb
Cadmium	111-1	0.09	0.10	0.03	0.07	50.50	ppb
Cadmium	106-1	-0.98	-1.06	-2.15	-1.40		ppb
Cadmium	108-1	0.33	0.58	0.37	0.43	31.32	ppb
Calcium	43-1	6229.53	6255.37	6236.35	6240.42	0.21	ppb
Calcium	44-1	6147.70	6094.59	6132.42	6124.91	0.45	ppb
Chromium	52-2	-0.25	-0.26	-0.29	-0.27		ppb
Cobalt	59-2	0.22	0.21	0.20	0.21	3.64	ppb
Copper	63-2	313.32	314.03	310.32	312.55	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.22	35.87	38.06	36.71	3.20	ppb
Iron	57-2	40.36	39.53	35.24	38.38	7.17	ppb
Lead	206-1	1.96	1.90	2.00	1.96	2.55	ppb
Lead	207-1	1.72	1.87	1.80	1.79	4.11	ppb
Lead	208-1	1.80	1.84	1.85	1.83	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1163.21	1139.85	1143.59	1148.89	1.09	ppb
Manganese	55-2	19.56	20.15	19.71	19.81	1.57	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-33 Instrumnet Name : P7
 Client Sample ID : XADI-70-FL2-BRCL208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:36:12 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	45.53	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	24.92	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.02	70.29	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	40.76	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	51.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.85	2.97	2.90	2.13	ppb
Phosphorus	31-2	329.03	432.83	350.28	370.71	14.79	ppb
Potassium	39-2	450.93	474.61	472.43	465.99	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	0.17	0.23	-0.12		ppb
Selenium	82-1	0.84	1.47	1.95	1.42	39.16	ppb
Silicon	28-1	1078.42	967.99	958.55	1001.65	6.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.79	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.74	ppb
Sodium	23-2	9969.17	9984.27	9773.96	9909.13	1.18	ppb
Strontium	86-1	20.01	20.14	20.47	20.21	1.17	ppb
Strontium	88-1	19.81	20.17	20.26	20.08	1.18	ppb
Sulfur	34-1	269.48	154.81	281.59	235.29	29.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.28	0.35	0.26	0.30	15.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	3.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	523.93	522.06	515.64	520.54	0.83	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	109.50	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-33	Instrumnet Name :	P7
Client Sample ID :	XADI-70-FL2-BRCL208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:36:12	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	72.50	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-34 Instrumnet Name : P7
 Client Sample ID : XADI-71-FL2-BRCL208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:39:39 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.53	8.00	12.92	10.15	24.81	ppb
Antimony	121-1	0.02	0.01	0.04	0.02	65.77	ppb
Arsenic	75-2	0.41	0.34	0.35	0.37	10.54	ppb
Barium	135-1	13.87	13.90	14.19	13.98	1.28	ppb
Barium	137-1	13.98	13.88	13.87	13.91	0.46	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.64	4.66	3.79	3.70	27.43	ppb
Boron	11-1	4.23	3.88	4.59	4.23	8.38	ppb
Cadmium	111-1	-0.06	-0.08	-0.27	-0.14		ppb
Cadmium	106-1	-0.77	-0.95	-3.75	-1.82		ppb
Cadmium	108-1	0.08	0.12	-0.09	0.04	283.55	ppb
Calcium	43-1	6258.64	6260.52	6365.53	6294.90	0.97	ppb
Calcium	44-1	6314.36	6249.05	6335.28	6299.56	0.71	ppb
Chromium	52-2	-0.27	-0.27	-0.23	-0.26		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	219.64	221.36	219.99	220.33	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.70	29.41	29.03	28.71	3.12	ppb
Iron	57-2	29.80	29.60	30.54	29.98	1.65	ppb
Lead	206-1	0.20	0.26	0.23	0.23	12.71	ppb
Lead	207-1	0.20	0.19	0.17	0.18	9.40	ppb
Lead	208-1	0.19	0.22	0.19	0.20	7.70	ppb
Lithium	6-1						%
Magnesium	24-2	1158.10	1190.64	1171.78	1173.51	1.39	ppb
Manganese	55-2	20.78	21.12	21.73	21.21	2.26	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-34 Instrumnet Name : P7
 Client Sample ID : XADI-71-FL2-BRCL208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:39:39 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	15.85	ppb
Molybdenum	95-1	0.02	0.05	0.01	0.03	73.79	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	73.98	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	68.49	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	28.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.12	0.14	0.14	11.48	ppb
Phosphorus	31-2	618.31	590.86	618.49	609.22	2.61	ppb
Potassium	39-2	486.22	479.17	478.98	481.45	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	-0.59	1.28	0.07	1596.04	ppb
Selenium	82-1	1.32	2.10	1.33	1.59	28.25	ppb
Silicon	28-1	936.28	924.31	934.88	931.82	0.70	ppb
Silver	109-1	0.01	0.02	0.03	0.02	39.95	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.93	ppb
Sodium	23-2	9796.12	9889.51	9801.90	9829.18	0.53	ppb
Strontium	86-1	20.56	21.14	20.40	20.70	1.88	ppb
Strontium	88-1	20.59	20.62	20.61	20.61	0.09	ppb
Sulfur	34-1	285.17	247.33	486.80	339.77	37.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	0.01	-0.01		ppb
Titanium	47-1	0.30	0.48	0.56	0.45	29.71	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	72.98	ppb
Vanadium	51-2	0.09	0.10	0.10	0.09	6.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.14	19.58	19.69	19.47	1.49	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	137.31	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-34	Instrumnet Name :	P7
Client Sample ID :	XADI-71-FL2-BRCL208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:39:39	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	20.40	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-35 Instrumnet Name : P7
 Client Sample ID : XADI-72-FL2-CL211-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:43:06 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.62	3.89	4.92	4.81	18.13	ppb
Antimony	121-1	0.06	0.03	0.04	0.04	32.80	ppb
Arsenic	75-2	0.47	0.34	0.31	0.37	22.94	ppb
Barium	135-1	14.50	13.88	14.07	14.15	2.27	ppb
Barium	137-1	14.24	14.15	14.30	14.23	0.52	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	3.48	5.22	4.40	19.90	ppb
Boron	11-1	4.26	4.46	4.82	4.51	6.23	ppb
Cadmium	111-1	-0.10	-0.16	-0.07	-0.11		ppb
Cadmium	106-1	-1.32	-2.15	-0.73	-1.40		ppb
Cadmium	108-1	0.24	0.24	0.16	0.22	21.17	ppb
Calcium	43-1	6402.05	6394.53	6309.70	6368.76	0.81	ppb
Calcium	44-1	6342.89	6367.09	6360.16	6356.71	0.20	ppb
Chromium	52-2	-0.22	-0.26	-0.22	-0.23		ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	13.80	ppb
Copper	63-2	287.10	285.41	284.16	285.55	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.40	34.27	30.79	32.15	5.77	ppb
Iron	57-2	32.95	33.88	31.03	32.62	4.45	ppb
Lead	206-1	0.60	0.72	0.64	0.65	8.67	ppb
Lead	207-1	0.59	0.64	0.63	0.62	4.44	ppb
Lead	208-1	0.61	0.65	0.61	0.62	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	1169.64	1173.47	1170.02	1171.04	0.18	ppb
Manganese	55-2	11.12	10.94	10.98	11.02	0.84	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-35	Instrumnet Name :	P7
Client Sample ID :	XADI-72-FL2-CL211-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:43:06	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	44.69	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	32.98	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	66.89	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.04	19.96	ppb
Molybdenum	98-1	0.04	0.01	0.05	0.03	62.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.86	109.72	108.59	109.39	0.64	ppb
Phosphorus	31-2	456.62	480.04	499.40	478.68	4.48	ppb
Potassium	39-2	456.77	478.14	463.29	466.07	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	1.67	0.00	0.84	99.88	ppb
Selenium	78-2	0.24	0.64	0.46	0.45	44.37	ppb
Selenium	82-1	1.88	2.80	1.22	1.97	40.43	ppb
Silicon	28-1	971.15	964.91	964.14	966.73	0.40	ppb
Silver	109-1	0.00	0.01	0.00	0.00	361.62	ppb
Silver	107-1	0.01	0.02	0.00	0.01	78.64	ppb
Sodium	23-2	9856.86	9797.60	9782.17	9812.21	0.40	ppb
Strontium	86-1	20.81	20.21	20.73	20.58	1.58	ppb
Strontium	88-1	20.78	20.69	20.75	20.74	0.24	ppb
Sulfur	34-1	415.61	390.29	458.61	421.50	8.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	284.44	ppb
Tin	118-1	0.29	0.24	0.39	0.31	24.81	ppb
Titanium	47-1	0.39	0.21	0.23	0.28	35.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21894.44	ppb
Vanadium	51-2	0.08	0.10	0.06	0.08	23.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	884.71	887.04	884.31	885.35	0.17	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	51.54	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-35	Instrumnet Name :	P7
Client Sample ID :	XADI-72-FL2-CL211-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:43:06	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	61.14	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BL	Instrumnet Name :	P7
Client Sample ID :	PB103522BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:46:33	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.13	-0.14	-0.19		ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.06	-0.07	-0.06	-0.06		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.39	-0.39	-0.33	-0.37		ppb
Boron	11-1	-0.02	-0.09	0.00	-0.04		ppb
Cadmium	111-1	-0.20	-0.16	-0.14	-0.17		ppb
Cadmium	106-1	-2.57	-2.19	-1.79	-2.18		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	-12.05	-8.58	-4.03	-8.22		ppb
Calcium	44-1	-25.51	-20.63	-20.82	-22.32		ppb
Chromium	52-2	-0.04	-0.02	0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.13	-0.22	-0.20	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.26	-1.91	-1.86	-2.01		ppb
Iron	57-2	-3.56	-2.66	-2.34	-2.85		ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.03	0.00	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-5.50	-5.31	-5.06	-5.29		ppb
Manganese	55-2	-0.11	-0.08	-0.10	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BL	Instrumnet Name :	P7
Client Sample ID :	PB103522BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:46:33	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.19	-0.17		ppb
Phosphorus	31-2	-17.44	-12.30	-4.73	-11.49		ppb
Potassium	39-2	-0.04	-0.33	-4.31	-1.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	-0.03	0.23	1.93	0.71	150.28	ppb
Selenium	82-1	1.85	1.48	2.40	1.91	24.34	ppb
Silicon	28-1	-4.61	-2.91	-3.84	-3.79		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00	2795.94	ppb
Sodium	23-2	11.52	6.50	9.38	9.13	27.53	ppb
Strontium	86-1	0.07	-0.02	-0.03	0.00	1196.77	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	91.52	289.95	210.15	197.20	50.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.01	0.00	682.29	ppb
Titanium	47-1	0.03	0.03	0.05	0.04	37.18	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.55	-0.34	-0.44	-0.44		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BL	Instrumnet Name :	P7
Client Sample ID :	PB103522BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:46:33	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103522BS Instrumnet Name : P7
 Client Sample ID : PB103522BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:50:02 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.67	-0.14	0.19	226.38	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	1224.79	ppb
Barium	135-1	-0.03	-0.03	-0.05	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	-0.01	-0.04	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.47	-0.33	-0.28		ppb
Boron	11-1	0.07	-0.05	-0.20	-0.06		ppb
Cadmium	111-1	-0.21	-0.17	-0.06	-0.14		ppb
Cadmium	106-1	-2.81	-2.22	-0.70	-1.91		ppb
Cadmium	108-1	-0.04	-0.04	0.05	-0.01		ppb
Calcium	43-1	-3.42	-6.47	2.87	-2.34		ppb
Calcium	44-1	-13.38	-16.33	-15.90	-15.20		ppb
Chromium	52-2	-0.22	-0.22	-0.28	-0.24		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.18	-0.17	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.11	-1.89	-1.84	-1.95		ppb
Iron	57-2	-3.38	-4.00	-0.91	-2.76		ppb
Lead	206-1	493.34	495.37	498.62	495.78	0.54	ppb
Lead	207-1	484.29	489.29	484.28	485.95	0.59	ppb
Lead	208-1	488.59	493.36	494.75	492.24	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	-3.81	-5.55	-4.33	-4.56		ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BS	Instrumnet Name :	P7
Client Sample ID :	PB103522BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:50:02	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.02	0.01	0.00	493.24	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.13	-0.16		ppb
Phosphorus	31-2	-9.68	-4.86	5.49	-3.02		ppb
Potassium	39-2	-3.37	-1.53	3.45	-0.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.54	0.77	0.22	0.51	54.69	ppb
Selenium	82-1	1.68	1.33	1.82	1.61	15.62	ppb
Silicon	28-1	-4.26	-3.30	-3.69	-3.75		ppb
Silver	109-1	0.00	0.00	0.00	0.00	685.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.15	7.12	5.95	7.41	21.86	ppb
Strontium	86-1	-0.01	0.04	0.03	0.02	123.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	254.45	288.82	276.31	273.19	6.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.01	-0.02	0.02	0.00		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.09	0.06	0.02	431.61	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BS	Instrumnet Name :	P7
Client Sample ID :	PB103522BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:50:02	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.04	0.02	143.00	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-01 Instrumnet Name : P7
 Client Sample ID : XADI-73-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:53:30 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	5.34	6.51	5.82	10.53	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	27.94	ppb
Arsenic	75-2	0.32	0.38	0.41	0.37	13.16	ppb
Barium	135-1	12.49	12.71	12.72	12.64	1.05	ppb
Barium	137-1	12.71	12.75	12.59	12.69	0.68	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	3.56	2.73	3.20	13.45	ppb
Boron	11-1	4.00	3.89	4.36	4.08	6.13	ppb
Cadmium	111-1	-0.04	-0.11	-0.08	-0.08		ppb
Cadmium	106-1	-0.65	-1.61	-1.32	-1.19		ppb
Cadmium	108-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	6383.98	6281.90	6330.53	6332.14	0.81	ppb
Calcium	44-1	6304.24	6260.82	6254.17	6273.08	0.43	ppb
Chromium	52-2	-0.21	-0.23	-0.24	-0.22		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	389.63	394.21	387.18	390.34	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.27	28.53	27.85	27.88	2.27	ppb
Iron	57-2	34.07	32.27	28.31	31.55	9.33	ppb
Lead	206-1	0.31	0.31	0.32	0.32	2.49	ppb
Lead	207-1	0.26	0.30	0.23	0.26	12.57	ppb
Lead	208-1	0.26	0.30	0.26	0.27	7.86	ppb
Lithium	6-1						%
Magnesium	24-2	1171.97	1182.01	1190.66	1181.55	0.79	ppb
Manganese	55-2	15.65	16.33	16.34	16.11	2.44	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-01	Instrumnet Name :	P7
Client Sample ID :	XADI-73-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:53:30	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	56.55	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	20.09	ppb
Molybdenum	96-1	0.04	0.00	0.02	0.02	73.94	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	63.62	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	48.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.91	2.81	2.89	2.35	ppb
Phosphorus	31-2	527.33	591.45	549.52	556.10	5.86	ppb
Potassium	39-2	470.50	465.33	472.62	469.49	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.82	0.27	173.21	ppb
Selenium	78-2	1.01	-0.20	-0.68	0.04	1973.27	ppb
Selenium	82-1	1.22	1.61	2.24	1.69	30.32	ppb
Silicon	28-1	934.32	930.74	948.99	938.02	1.03	ppb
Silver	109-1	0.00	0.01	0.01	0.01	98.29	ppb
Silver	107-1	0.00	0.02	0.01	0.01	65.85	ppb
Sodium	23-2	9759.85	9986.65	9756.88	9834.46	1.34	ppb
Strontium	86-1	19.96	20.11	20.48	20.18	1.31	ppb
Strontium	88-1	20.37	20.18	19.83	20.12	1.38	ppb
Sulfur	34-1	328.61	501.97	484.74	438.44	21.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.25	0.19	0.21	17.50	ppb
Titanium	47-1	0.24	0.44	0.46	0.38	32.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	10.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.96	47.71	46.06	47.24	2.19	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	114.20	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-01	Instrumnet Name :	P7
Client Sample ID :	XADI-73-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:53:30	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	23.37	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCV23 Instrumnet Name : P7
 Client Sample ID : CCV23 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:56:57 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.35	0.19	0.30	32.68	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.04	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.02	0.00	0.00	-0.01		ppb
Beryllium	9-1	-0.03	0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.25	-0.11	-0.18	-0.18		ppb
Boron	11-1	-0.01	0.15	0.06	0.07	119.76	ppb
Cadmium	111-1	-0.15	-0.17	-0.16	-0.16		ppb
Cadmium	106-1	-2.10	-2.16	-2.10	-2.12		ppb
Cadmium	108-1	-0.09	0.09	-0.04	-0.01		ppb
Calcium	43-1	-5.96	-5.92	-1.79	-4.56		ppb
Calcium	44-1	-13.64	-18.18	-16.95	-16.26		ppb
Chromium	52-2	-0.22	-0.19	-0.25	-0.22		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.21	-0.14	-0.16		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.77	-2.12	-1.77	-1.89		ppb
Iron	57-2	-2.45	-2.34	-2.34	-2.38		ppb
Lead	206-1	491.95	509.67	503.06	501.56	1.79	ppb
Lead	207-1	484.81	501.65	496.80	494.42	1.75	ppb
Lead	208-1	492.45	507.09	498.32	499.29	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	-5.70	-5.40	-5.06	-5.39		ppb
Manganese	55-2	-0.04	-0.07	-0.03	-0.05		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:56:57	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.12	-0.13		ppb
Phosphorus	31-2	-4.40	-2.14	-12.45	-6.33		ppb
Potassium	39-2	0.42	-2.01	-3.58	-1.72		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.71	0.24	0.34	0.76	107.93	ppb
Selenium	82-1	1.55	1.89	1.53	1.66	12.21	ppb
Silicon	28-1	-0.87	0.00	-2.89	-1.25		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.01	0.00	435.84	ppb
Sodium	23-2	7.83	7.90	6.45	7.39	11.02	ppb
Strontium	86-1	-0.04	0.03	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	168.94	ppb
Sulfur	34-1	734.35	465.21	392.04	530.53	33.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.06	-0.02	-0.04	-0.04		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	0.00	-0.36	-0.18		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:56:57	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	822.26	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:00:25	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.13	0.03	-0.02	303.47	ppb
Antimony	121-1	-0.02	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	-0.06	-0.05	-0.06	-0.06		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	-0.33	-0.53	-0.30	1026.66	ppb
Boron	11-1	-0.20	-0.32	-0.23	-0.25		ppb
Cadmium	111-1	-0.07	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-0.98	-0.74	-1.56	-1.09		ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Calcium	43-1	-11.46	-11.99	-10.84	-11.43		ppb
Calcium	44-1	-27.46	-25.07	-24.34	-25.62		ppb
Chromium	52-2	-0.03	0.04	-0.06	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.20	-0.21	-0.20	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.11	-1.83	-2.04	-1.99	1026.66	ppb
Iron	57-2	-4.07	-4.30	-4.49	-4.29		ppb
Lead	206-1	0.01	0.00	-0.01	0.00		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-4.99	-5.64	-6.06	-5.56		ppb
Manganese	55-2	-0.11	-0.10	-0.10	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:00:25	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.18	-0.17	-0.18		ppb
Phosphorus	31-2	-12.06	-17.47	-20.10	-16.54		ppb
Potassium	39-2	-2.51	0.19	-1.88	-1.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	0.13	2.27	0.65	1.02	110.02	ppb
Selenium	82-1	1.41	1.44	1.76	1.53	12.67	ppb
Silicon	28-1	-5.48	-4.70	-5.12	-5.10		ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	5.06	5.66	3.15	4.62	28.30	ppb
Strontium	86-1	0.03	0.05	0.04	0.04	26.70	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	238.83	85.04	261.06	194.98	49.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	-0.03	-0.01		ppb
Titanium	47-1	-0.07	0.05	-0.03	-0.01		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.52	-0.44	-0.61	-0.52		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:00:25	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.02	0.00		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-02 Instrumnet Name : P7
 Client Sample ID : XADI-74-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:03:54 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.62	6.71	7.39	6.57	13.65	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	22.41	ppb
Arsenic	75-2	0.37	0.39	0.31	0.35	11.89	ppb
Barium	135-1	12.63	12.94	12.93	12.83	1.36	ppb
Barium	137-1	13.03	13.25	12.71	13.00	2.08	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	3.67	3.91	3.64	7.82	ppb
Boron	11-1	3.61	4.31	4.67	4.20	12.81	ppb
Cadmium	111-1	-0.16	-0.24	-0.15	-0.18		ppb
Cadmium	106-1	-2.14	-3.18	-1.96	-2.43		ppb
Cadmium	108-1	-0.04	0.08	0.08	0.04	185.00	ppb
Calcium	43-1	6239.65	6247.40	6202.88	6229.97	0.38	ppb
Calcium	44-1	6237.81	6199.77	6208.67	6215.42	0.32	ppb
Chromium	52-2	-0.25	-0.25	-0.23	-0.25		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	363.33	364.87	363.44	363.88	0.24	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.45	26.78	25.15	26.12	3.29	ppb
Iron	57-2	36.42	28.91	26.40	30.58	17.06	ppb
Lead	206-1	0.18	0.12	0.13	0.14	21.29	ppb
Lead	207-1	0.13	0.15	0.13	0.14	5.70	ppb
Lead	208-1	0.14	0.13	0.13	0.13	6.67	ppb
Lithium	6-1						%
Magnesium	24-2	1166.64	1153.26	1166.31	1162.07	0.66	ppb
Manganese	55-2	10.83	11.35	10.72	10.97	3.08	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-02 Instrumnet Name : P7
 Client Sample ID : XADI-74-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:03:54 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	28.90	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	60.67	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	115.71	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	22.85	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	25.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.94	3.96	3.66	3.85	4.45	ppb
Phosphorus	31-2	667.38	600.58	576.02	614.66	7.69	ppb
Potassium	39-2	460.08	467.88	469.92	465.96	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	1.44	1.61	0.45	1.17	53.48	ppb
Selenium	82-1	1.63	1.96	2.42	2.00	19.73	ppb
Silicon	28-1	934.01	941.62	926.80	934.14	0.79	ppb
Silver	109-1	0.01	0.00	0.00	0.01	89.04	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.61	ppb
Sodium	23-2	9749.30	9703.44	9688.83	9713.86	0.32	ppb
Strontium	86-1	20.32	20.14	20.55	20.34	1.01	ppb
Strontium	88-1	20.24	20.67	20.10	20.34	1.46	ppb
Sulfur	34-1	40.56	181.41	164.74	128.90	59.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.05	0.05	11.39	ppb
Titanium	47-1	0.34	0.24	0.34	0.31	19.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.07	0.09	0.08	19.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.90	32.19	32.67	32.59	1.12	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	50.12	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-02	Instrumnet Name :	P7
Client Sample ID :	XADI-74-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:03:54	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.04	45.51	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-03 Instrumnet Name : P7
 Client Sample ID : XADI-75-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:07:21 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.13	4.50	5.21	4.28	24.67	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	39.56	ppb
Arsenic	75-2	0.36	0.32	0.31	0.33	8.55	ppb
Barium	135-1	13.28	13.17	13.43	13.29	0.96	ppb
Barium	137-1	13.47	13.37	13.42	13.42	0.39	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.43	3.41	3.85	13.73	ppb
Boron	11-1	3.93	4.57	4.43	4.31	7.76	ppb
Cadmium	111-1	-0.09	-0.12	-0.08	-0.10		ppb
Cadmium	106-1	-1.31	-1.74	-1.01	-1.35		ppb
Cadmium	108-1	0.08	-0.04	0.12	0.05	164.55	ppb
Calcium	43-1	6346.95	6312.60	6375.35	6344.97	0.50	ppb
Calcium	44-1	6201.49	6281.08	6239.04	6240.54	0.64	ppb
Chromium	52-2	-0.26	-0.26	-0.24	-0.25		ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	37.78	ppb
Copper	63-2	285.39	285.98	287.27	286.21	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.38	24.14	24.85	25.12	4.56	ppb
Iron	57-2	26.93	28.43	28.66	28.00	3.35	ppb
Lead	206-1	0.56	0.52	0.57	0.55	5.47	ppb
Lead	207-1	0.45	0.55	0.48	0.50	10.42	ppb
Lead	208-1	0.50	0.49	0.51	0.50	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	1177.83	1190.72	1166.40	1178.32	1.03	ppb
Manganese	55-2	12.30	12.23	11.75	12.09	2.45	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-03	Instrumnet Name :	P7
Client Sample ID :	XADI-75-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:07:21	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	45.10	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	35.11	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	25.40	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	64.06	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	38.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.01	61.69	60.57	61.42	1.23	ppb
Phosphorus	31-2	580.25	652.78	578.38	603.80	7.03	ppb
Potassium	39-2	477.60	490.58	473.88	480.68	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-1.03	0.87	1.30	0.38	327.99	ppb
Selenium	82-1	0.88	1.93	2.04	1.62	39.50	ppb
Silicon	28-1	945.62	946.64	922.29	938.18	1.47	ppb
Silver	109-1	0.03	0.02	0.01	0.02	61.73	ppb
Silver	107-1	0.03	0.02	0.01	0.02	49.60	ppb
Sodium	23-2	9835.40	9901.88	9731.04	9822.78	0.88	ppb
Strontium	86-1	20.50	20.15	20.16	20.27	0.99	ppb
Strontium	88-1	20.66	20.36	20.42	20.48	0.77	ppb
Sulfur	34-1	218.55	424.51	238.67	293.91	38.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.06	0.06	10.60	ppb
Titanium	47-1	0.42	0.33	0.27	0.34	21.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.05	0.11	0.08	35.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	179.01	182.90	179.73	180.55	1.15	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	79.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-03	Instrumnet Name :	P7
Client Sample ID :	XADI-75-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:07:21	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	159.40	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-04	Instrumnet Name :	P7
Client Sample ID :	XADI-76-FL2-H-W2-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:10:49	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.83	6.81	8.60	6.75	27.98	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	6.17	ppb
Arsenic	75-2	0.30	0.35	0.32	0.32	8.86	ppb
Barium	135-1	14.08	12.86	13.35	13.43	4.59	ppb
Barium	137-1	13.87	13.53	13.24	13.55	2.33	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	4.86	3.41	3.99	19.21	ppb
Boron	11-1	3.73	4.04	4.67	4.15	11.61	ppb
Cadmium	111-1	-0.09	-0.04	-0.07	-0.07		ppb
Cadmium	106-1	-2.53	-2.20	-1.61	-2.11		ppb
Cadmium	108-1	0.08	0.20	0.12	0.14	46.73	ppb
Calcium	43-1	6167.11	6194.53	6186.11	6182.58	0.23	ppb
Calcium	44-1	6171.99	6252.49	6147.21	6190.56	0.89	ppb
Chromium	52-2	-0.26	-0.24	-0.26	-0.25		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	55.82	ppb
Copper	63-2	262.59	259.46	259.72	260.59	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.16	23.01	24.05	23.08	4.10	ppb
Iron	57-2	26.76	24.29	23.53	24.86	6.79	ppb
Lead	206-1	1.24	1.19	1.17	1.20	3.04	ppb
Lead	207-1	1.11	1.05	1.14	1.10	4.41	ppb
Lead	208-1	1.14	1.14	1.17	1.15	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	1155.85	1152.54	1159.89	1156.09	0.32	ppb
Manganese	55-2	13.86	13.86	13.66	13.80	0.85	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-04	Instrumnet Name :	P7
Client Sample ID :	XADI-76-FL2-H-W2-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:10:49	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	56.81	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	39.26	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	10.47	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.03	50.14	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	33.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	0.98	1.06	1.06	7.71	ppb
Phosphorus	31-2	527.66	568.74	588.79	561.73	5.55	ppb
Potassium	39-2	468.13	461.13	470.75	466.67	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	0.35	1.17	0.31	281.04	ppb
Selenium	82-1	1.96	1.99	1.55	1.83	13.57	ppb
Silicon	28-1	933.67	961.86	935.03	943.52	1.68	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.70	ppb
Silver	107-1	0.06	0.02	0.01	0.03	74.99	ppb
Sodium	23-2	9658.36	9678.97	9597.57	9644.97	0.44	ppb
Strontium	86-1	20.46	20.45	20.00	20.30	1.28	ppb
Strontium	88-1	20.31	20.46	20.16	20.31	0.72	ppb
Sulfur	34-1	469.41	466.89	394.39	443.56	9.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.03	0.02	0.01	296.78	ppb
Titanium	47-1	0.36	0.36	0.43	0.38	10.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.07	0.09	0.08	14.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	300.99	294.61	297.37	297.66	1.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.25	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-04	Instrumnet Name :	P7
Client Sample ID :	XADI-76-FL2-H-W2-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:10:49	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	76.55	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-05 Instrumnet Name : P7
 Client Sample ID : XADI-77-FL2-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:14:15 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	9.41	6.57	8.20	17.88	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	16.95	ppb
Arsenic	75-2	0.30	0.35	0.34	0.33	7.89	ppb
Barium	135-1	14.50	14.81	14.50	14.60	1.21	ppb
Barium	137-1	14.15	14.38	14.92	14.48	2.73	ppb
Beryllium	9-1	-0.05	-0.05	-0.01	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.44	2.62	3.73	3.93	36.14	ppb
Boron	11-1	4.31	4.23	4.21	4.25	1.17	ppb
Cadmium	111-1	0.00	-0.14	-0.08	-0.07		ppb
Cadmium	106-1	-0.66	-2.46	-1.27	-1.46		ppb
Cadmium	108-1	-0.04	-0.04	-0.09	-0.06		ppb
Calcium	43-1	6224.86	6169.45	6300.85	6231.72	1.06	ppb
Calcium	44-1	6250.10	6226.37	6246.88	6241.12	0.21	ppb
Chromium	52-2	-0.22	-0.24	-0.23	-0.23		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	202.28	204.44	205.76	204.16	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.73	35.06	35.10	35.63	2.68	ppb
Iron	57-2	35.96	36.60	40.03	37.53	5.83	ppb
Lead	206-1	0.85	0.79	0.81	0.82	3.96	ppb
Lead	207-1	0.66	0.69	0.70	0.68	3.18	ppb
Lead	208-1	0.74	0.72	0.73	0.73	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1147.03	1154.86	1159.37	1153.75	0.54	ppb
Manganese	55-2	15.72	15.67	15.49	15.63	0.79	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-05	Instrumnet Name :	P7
Client Sample ID :	XADI-77-FL2-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:14:15	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	33.53	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	17.78	ppb
Molybdenum	96-1	0.00	0.02	0.06	0.03	103.57	ppb
Molybdenum	97-1	0.06	0.07	0.03	0.05	38.58	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.41	0.60	0.51	19.22	ppb
Phosphorus	31-2	578.80	622.96	629.27	610.34	4.51	ppb
Potassium	39-2	476.90	468.52	480.96	475.46	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	1.06	1.44	1.17	1.22	16.11	ppb
Selenium	82-1	1.82	2.41	3.28	2.50	29.23	ppb
Silicon	28-1	935.96	937.99	935.35	936.44	0.15	ppb
Silver	109-1	0.02	0.01	0.01	0.02	37.74	ppb
Silver	107-1	0.03	0.01	0.01	0.02	60.54	ppb
Sodium	23-2	9820.73	9665.72	9773.94	9753.47	0.82	ppb
Strontium	86-1	20.31	20.95	20.83	20.70	1.66	ppb
Strontium	88-1	20.43	20.81	21.04	20.76	1.50	ppb
Sulfur	34-1	338.72	378.17	649.28	455.39	37.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.99	0.32	0.35	0.55	68.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.08	0.10	0.09	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.63	69.36	70.98	69.66	1.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.65	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-05	Instrumnet Name :	P7
Client Sample ID :	XADI-77-FL2-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:14:15	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	51.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-06 Instrumnet Name : P7
 Client Sample ID : XADI-78-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:17:43 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.18	7.01	7.80	6.99	11.63	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.86	ppb
Arsenic	75-2	0.41	0.30	0.27	0.33	23.42	ppb
Barium	135-1	12.37	12.36	12.38	12.37	0.07	ppb
Barium	137-1	12.99	12.54	12.62	12.71	1.89	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	2.91	4.54	3.85	21.89	ppb
Boron	11-1	4.41	4.33	4.37	4.37	0.83	ppb
Cadmium	111-1	-0.17	-0.19	-0.06	-0.14		ppb
Cadmium	106-1	-2.35	-2.67	-1.11	-2.04		ppb
Cadmium	108-1	0.21	0.00	0.00	0.07	176.26	ppb
Calcium	43-1	6338.54	6477.70	6411.62	6409.28	1.09	ppb
Calcium	44-1	6336.49	6307.23	6344.89	6329.54	0.31	ppb
Chromium	52-2	-0.26	-0.25	-0.30	-0.27		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	266.34	271.54	270.03	269.30	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.04	22.22	23.33	22.53	3.09	ppb
Iron	57-2	24.57	26.74	32.39	27.90	14.47	ppb
Lead	206-1	1.01	1.10	1.08	1.07	4.15	ppb
Lead	207-1	0.86	0.90	0.94	0.90	4.09	ppb
Lead	208-1	0.99	0.96	0.97	0.97	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1172.42	1175.05	1192.14	1179.87	0.91	ppb
Manganese	55-2	11.06	11.48	11.06	11.20	2.15	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-06	Instrumnet Name :	P7
Client Sample ID :	XADI-78-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:17:43	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.38	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	37.67	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	39.32	ppb
Molybdenum	97-1	-0.01	0.04	0.01	0.01	196.31	ppb
Molybdenum	98-1	0.04	0.01	0.01	0.02	79.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.79	9.30	9.29	9.13	3.21	ppb
Phosphorus	31-2	530.69	586.79	595.34	570.94	6.15	ppb
Potassium	39-2	487.01	485.91	475.81	482.91	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	1.70	-0.04	0.82	105.97	ppb
Selenium	82-1	1.36	2.71	1.99	2.02	33.25	ppb
Silicon	28-1	916.89	922.09	943.22	927.40	1.50	ppb
Silver	109-1	0.03	0.01	0.01	0.02	56.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.80	ppb
Sodium	23-2	9668.18	9648.78	9767.51	9694.82	0.66	ppb
Strontium	86-1	19.87	19.61	20.74	20.07	2.97	ppb
Strontium	88-1	20.15	19.95	19.95	20.02	0.57	ppb
Sulfur	34-1	122.87	324.40	508.13	318.47	60.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.02	0.05	0.05	53.30	ppb
Titanium	47-1	0.30	0.26	0.29	0.28	6.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	779.43	ppb
Vanadium	51-2	0.09	0.08	0.07	0.08	13.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	191.29	194.80	194.00	193.36	0.95	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	87.52	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-06	Instrumnet Name :	P7
Client Sample ID :	XADI-78-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:17:43	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	158.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-07 Instrumnet Name : P7
 Client Sample ID : XADI-79-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:21:11 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.43	10.18	10.29	10.63	6.54	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	18.76	ppb
Arsenic	75-2	0.27	0.35	0.37	0.33	16.30	ppb
Barium	135-1	14.11	14.55	13.91	14.19	2.29	ppb
Barium	137-1	14.94	14.38	14.63	14.65	1.89	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	5.63	3.44	4.26	28.19	ppb
Boron	11-1	4.00	4.61	4.68	4.43	8.38	ppb
Cadmium	111-1	-0.21	-0.22	-0.20	-0.21		ppb
Cadmium	106-1	-2.87	-2.94	-2.73	-2.85		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	6437.69	6418.46	6233.95	6363.37	1.77	ppb
Calcium	44-1	6340.05	6399.31	6255.83	6331.73	1.14	ppb
Chromium	52-2	-0.20	-0.20	-0.26	-0.22		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	210.48	214.69	214.75	213.31	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.18	45.10	44.71	44.67	1.04	ppb
Iron	57-2	44.47	47.95	45.59	46.00	3.86	ppb
Lead	206-1	0.38	0.38	0.39	0.38	0.94	ppb
Lead	207-1	0.37	0.29	0.31	0.32	12.67	ppb
Lead	208-1	0.34	0.33	0.34	0.34	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1158.41	1192.50	1166.89	1172.60	1.51	ppb
Manganese	55-2	15.54	15.19	15.34	15.35	1.17	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-07 Instrumnet Name : P7
 Client Sample ID : XADI-79-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:21:11 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.02	73.44	ppb
Molybdenum	95-1	0.01	0.05	0.02	0.03	65.04	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	30.82	ppb
Molybdenum	97-1	0.02	0.06	0.04	0.04	40.74	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.42	0.28	0.33	23.23	ppb
Phosphorus	31-2	623.80	639.63	594.36	619.27	3.71	ppb
Potassium	39-2	480.15	483.67	490.06	484.63	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.54	-0.36	-0.65	-0.15		ppb
Selenium	82-1	2.92	1.89	1.63	2.15	31.81	ppb
Silicon	28-1	1056.29	961.42	955.53	991.08	5.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.55	ppb
Sodium	23-2	9712.18	9823.55	9760.97	9765.56	0.57	ppb
Strontium	86-1	20.37	21.11	20.47	20.65	1.93	ppb
Strontium	88-1	20.93	20.81	20.79	20.84	0.36	ppb
Sulfur	34-1	343.64	491.18	337.17	390.66	22.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.09	0.08	0.08	0.09	0.81	ppb
Titanium	47-1	0.40	0.28	0.34	0.34	16.81	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	64.50	ppb
Vanadium	51-2	0.07	0.09	0.10	0.09	13.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.01	27.46	28.15	27.87	1.32	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	87.37	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-07	Instrumnet Name :	P7
Client Sample ID :	XADI-79-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:21:11	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	47.26	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-08 Instrumnet Name : P7
 Client Sample ID : XADI-80-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:24:38 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.99	18.55	18.85	21.46	22.32	ppb
Antimony	121-1	0.09	0.10	0.09	0.10	4.77	ppb
Arsenic	75-2	0.35	0.33	0.36	0.35	5.29	ppb
Barium	135-1	13.87	13.80	13.77	13.81	0.40	ppb
Barium	137-1	13.75	13.95	13.63	13.78	1.18	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.76	4.59	4.41	10.58	ppb
Boron	11-1	3.87	4.24	4.54	4.21	8.01	ppb
Cadmium	111-1	-0.06	-0.15	-0.16	-0.12		ppb
Cadmium	106-1	-0.91	-2.21	-2.30	-1.81		ppb
Cadmium	108-1	0.08	-0.09	-0.04	-0.02		ppb
Calcium	43-1	6375.95	6201.86	6323.35	6300.39	1.42	ppb
Calcium	44-1	6235.64	6278.08	6265.19	6259.64	0.35	ppb
Chromium	52-2	-0.25	-0.26	-0.27	-0.26		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	234.63	234.26	233.43	234.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.37	23.35	23.41	24.04	4.78	ppb
Iron	57-2	22.40	24.12	22.81	23.11	3.89	ppb
Lead	206-1	0.91	0.86	0.89	0.88	3.02	ppb
Lead	207-1	0.77	0.82	0.86	0.82	5.44	ppb
Lead	208-1	0.81	0.82	0.87	0.83	3.49	ppb
Lithium	6-1						%
Magnesium	24-2	1175.37	1157.28	1172.39	1168.35	0.83	ppb
Manganese	55-2	13.80	13.65	13.90	13.78	0.89	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-08	Instrumnet Name :	P7
Client Sample ID :	XADI-80-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:24:38	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.03	0.01	180.43	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	10.07	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	89.61	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	104.29	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	37.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.13	3.29	3.18	2.94	ppb
Phosphorus	31-2	620.74	636.42	662.89	640.02	3.33	ppb
Potassium	39-2	469.38	469.93	467.55	468.95	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.50	0.00	0.83	173.21	ppb
Selenium	78-2	0.92	0.76	0.36	0.68	42.50	ppb
Selenium	82-1	2.86	2.53	2.80	2.73	6.31	ppb
Silicon	28-1	932.31	925.58	921.58	926.49	0.59	ppb
Silver	109-1	0.03	0.03	0.02	0.03	22.91	ppb
Silver	107-1	0.02	0.03	0.03	0.03	22.67	ppb
Sodium	23-2	9782.16	9642.70	9594.11	9672.99	1.01	ppb
Strontium	86-1	20.69	21.23	20.03	20.65	2.91	ppb
Strontium	88-1	20.64	20.63	21.20	20.82	1.58	ppb
Sulfur	34-1	324.71	323.29	91.03	246.34	54.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	0.34	0.30	0.34	0.32	6.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.10	0.08	0.09	8.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	112.06	112.79	110.98	111.95	0.81	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	361.85	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-08	Instrumnet Name :	P7
Client Sample ID :	XADI-80-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:24:38	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	100.22	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-09 Instrumnet Name : P7
 Client Sample ID : XADI-81-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:28:05 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.52	11.10	9.56	10.73	9.61	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	11.14	ppb
Arsenic	75-2	0.46	0.32	0.28	0.35	26.86	ppb
Barium	135-1	14.51	14.94	15.08	14.84	2.00	ppb
Barium	137-1	14.50	14.67	15.06	14.75	1.96	ppb
Beryllium	9-1	-0.04	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.21	4.26	4.10	5.57	ppb
Boron	11-1	4.00	4.30	4.68	4.32	7.92	ppb
Cadmium	111-1	-0.07	-0.07	-0.12	-0.08		ppb
Cadmium	106-1	-0.93	-0.80	-1.55	-1.09		ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	6097.67	6117.57	6096.57	6103.94	0.19	ppb
Calcium	44-1	6148.57	6102.55	6123.02	6124.72	0.38	ppb
Chromium	52-2	-0.25	-0.19	-0.23	-0.22		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	44.31	44.48	43.79	44.19	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172.14	172.64	174.81	173.20	0.82	ppb
Iron	57-2	171.83	158.09	164.42	164.78	4.17	ppb
Lead	206-1	0.36	0.42	0.40	0.39	7.96	ppb
Lead	207-1	0.37	0.34	0.33	0.34	6.05	ppb
Lead	208-1	0.37	0.38	0.36	0.37	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1144.08	1137.94	1172.11	1151.37	1.58	ppb
Manganese	55-2	20.17	21.04	20.63	20.61	2.12	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-09	Instrumnet Name :	P7
Client Sample ID :	XADI-81-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:28:05	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	56.48	ppb
Molybdenum	95-1	0.02	0.00	0.04	0.02	74.91	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	27.86	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	16.02	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.03	11.39	ppb
Phosphorus	31-2	595.80	720.70	622.89	646.46	10.16	ppb
Potassium	39-2	474.70	477.79	465.74	472.74	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.05	0.88	-1.21	-0.46		ppb
Selenium	82-1	2.56	2.33	2.08	2.32	10.38	ppb
Silicon	28-1	917.54	924.54	916.10	919.39	0.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	730.98	ppb
Silver	107-1	0.00	0.01	0.00	0.00	30.07	ppb
Sodium	23-2	9853.53	9807.69	9797.48	9819.57	0.30	ppb
Strontium	86-1	19.88	20.52	20.75	20.38	2.21	ppb
Strontium	88-1	20.05	20.25	20.20	20.17	0.53	ppb
Sulfur	34-1	-57.80	42.12	201.79	62.04	211.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.59	ppb
Titanium	47-1	0.41	0.60	0.44	0.48	21.28	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	32.72	ppb
Vanadium	51-2	0.11	0.10	0.07	0.09	18.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	2.25	2.40	2.28	4.54	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	82.07	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-09	Instrumnet Name :	P7
Client Sample ID :	XADI-81-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:28:05	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	16.56	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-10	Instrumnet Name :	P7
Client Sample ID :	XADI-82-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:31:32	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	7.16	4.36	6.18	25.57	ppb
Antimony	121-1	0.11	0.06	0.07	0.08	32.28	ppb
Arsenic	75-2	0.38	0.30	0.35	0.34	12.94	ppb
Barium	135-1	14.18	13.98	14.86	14.34	3.23	ppb
Barium	137-1	14.17	14.69	14.69	14.52	2.09	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	4.50	4.96	4.32	17.16	ppb
Boron	11-1	4.03	4.13	4.12	4.09	1.29	ppb
Cadmium	111-1	-0.05	-0.17	-0.15	-0.12		ppb
Cadmium	106-1	-0.82	-2.28	-2.22	-1.77		ppb
Cadmium	108-1	-0.09	0.08	0.00	0.00		ppb
Calcium	43-1	6465.05	6374.21	6414.10	6417.79	0.71	ppb
Calcium	44-1	6415.03	6322.46	6394.88	6377.46	0.76	ppb
Chromium	52-2	-0.27	-0.16	-0.26	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	227.51	228.64	228.89	228.35	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.70	31.76	34.34	32.93	3.95	ppb
Iron	57-2	35.21	37.38	36.35	36.31	3.00	ppb
Lead	206-1	1.61	1.61	1.58	1.60	1.05	ppb
Lead	207-1	1.40	1.42	1.33	1.38	3.21	ppb
Lead	208-1	1.44	1.49	1.42	1.45	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	1173.80	1159.40	1163.41	1165.53	0.64	ppb
Manganese	55-2	14.60	14.35	14.61	14.52	1.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-10	Instrumnet Name :	P7
Client Sample ID :	XADI-82-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:31:32	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	97.72	ppb
Molybdenum	95-1	0.02	0.05	0.01	0.03	74.43	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	33.29	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	36.61	ppb
Molybdenum	98-1	0.02	0.04	0.01	0.02	52.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.06	1.23	1.11	9.99	ppb
Phosphorus	31-2	662.72	621.55	624.29	636.19	3.62	ppb
Potassium	39-2	471.98	463.43	478.15	471.18	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.69	0.00	0.00	0.56	173.21	ppb
Selenium	78-2	0.40	0.94	0.91	0.75	40.21	ppb
Selenium	82-1	1.93	2.50	2.14	2.19	13.09	ppb
Silicon	28-1	935.76	905.25	921.97	920.99	1.66	ppb
Silver	109-1	0.04	0.03	0.04	0.03	22.05	ppb
Silver	107-1	0.03	0.02	0.03	0.03	23.36	ppb
Sodium	23-2	9677.79	9636.68	9701.64	9672.04	0.34	ppb
Strontium	86-1	20.76	20.94	20.71	20.80	0.58	ppb
Strontium	88-1	21.01	21.08	20.97	21.02	0.28	ppb
Sulfur	34-1	556.26	385.29	687.40	542.98	27.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	-0.01	0.04	0.02	118.11	ppb
Titanium	47-1	0.44	0.38	0.37	0.40	9.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.26	ppb
Vanadium	51-2	0.08	0.09	0.08	0.08	4.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.47	92.89	97.03	94.80	2.20	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	133.80	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-10	Instrumnet Name :	P7
Client Sample ID :	XADI-82-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:31:32	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	69.90	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-11 Instrumnet Name : P7
 Client Sample ID : XADI-83-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:35:00 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.21	13.27	14.13	13.87	3.76	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	16.25	ppb
Arsenic	75-2	0.29	0.33	0.32	0.32	6.32	ppb
Barium	135-1	15.44	15.61	14.75	15.27	2.97	ppb
Barium	137-1	15.54	15.38	15.13	15.35	1.35	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.80	4.68	4.31	10.55	ppb
Boron	11-1	3.56	4.29	4.29	4.05	10.39	ppb
Cadmium	111-1	-0.25	-0.14	-0.17	-0.19		ppb
Cadmium	106-1	-3.29	-1.91	-2.52	-2.57		ppb
Cadmium	108-1	0.08	0.04	-0.09	0.01	804.98	ppb
Calcium	43-1	6191.39	6374.07	6301.61	6289.03	1.46	ppb
Calcium	44-1	6195.93	6267.53	6287.07	6250.18	0.77	ppb
Chromium	52-2	-0.24	-0.21	-0.24	-0.23		ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	73.14	75.76	73.91	74.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	182.57	184.22	183.78	183.52	0.46	ppb
Iron	57-2	170.12	180.81	181.85	177.59	3.65	ppb
Lead	206-1	1.74	1.69	1.70	1.71	1.78	ppb
Lead	207-1	1.63	1.57	1.58	1.59	1.90	ppb
Lead	208-1	1.68	1.62	1.64	1.64	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1160.83	1174.97	1140.82	1158.87	1.48	ppb
Manganese	55-2	26.72	27.13	26.73	26.86	0.87	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-11 Instrumnet Name : P7
 Client Sample ID : XADI-83-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:35:00 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	18.51	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.03	51.46	ppb
Molybdenum	96-1	0.03	-0.01	0.00	0.01	231.23	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	55.75	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	48.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.73	1.62	1.76	9.26	ppb
Phosphorus	31-2	654.70	690.71	676.07	673.83	2.69	ppb
Potassium	39-2	488.84	501.41	482.82	491.02	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	1.11	-0.23	0.42	161.10	ppb
Selenium	82-1	2.68	2.31	1.95	2.31	15.60	ppb
Silicon	28-1	931.55	945.80	1155.90	1011.08	12.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	126.22	ppb
Sodium	23-2	9929.19	10168.65	9877.44	9991.76	1.55	ppb
Strontium	86-1	20.68	20.18	21.09	20.65	2.21	ppb
Strontium	88-1	21.11	20.66	20.62	20.80	1.29	ppb
Sulfur	34-1	145.39	167.56	374.23	229.06	55.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	0.03	0.02	91.77	ppb
Titanium	47-1	0.52	0.43	0.68	0.55	22.96	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	47.40	ppb
Vanadium	51-2	0.09	0.13	0.12	0.12	17.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.14	30.65	30.77	30.19	3.02	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	42.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-11	Instrumnet Name :	P7
Client Sample ID :	XADI-83-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:35:00	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.03	81.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:38:27	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	0.67	-0.46	-0.14		ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.06	-0.04	-0.04		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.04	0.11	0.02	679.02	ppb
Boron	11-1	0.00	0.17	-0.01	0.05	189.49	ppb
Cadmium	111-1	-0.18	-0.14	-0.12	-0.15		ppb
Cadmium	106-1	-2.40	-2.04	-1.61	-2.02		ppb
Cadmium	108-1	0.05	-0.09	0.00	-0.01		ppb
Calcium	43-1	-6.60	-10.06	-10.04	-8.90		ppb
Calcium	44-1	-16.16	-19.45	-14.58	-16.73		ppb
Chromium	52-2	-0.22	-0.21	-0.27	-0.23		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.19	-0.18	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.86	-2.25	-1.97	-2.02		ppb
Iron	57-2	-1.31	-2.17	-1.98	-1.82		ppb
Lead	206-1	511.77	498.92	492.86	501.18	1.93	ppb
Lead	207-1	499.70	499.05	481.16	493.30	2.13	ppb
Lead	208-1	505.46	498.57	492.07	498.70	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	-5.95	-5.20	-6.01	-5.72		ppb
Manganese	55-2	-0.06	-0.12	-0.07	-0.08		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:38:27	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.03	-0.01	0.00	2967.12	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.12	-0.13	-0.14		ppb
Phosphorus	31-2	-17.34	-17.62	-4.73	-13.23		ppb
Potassium	39-2	6.88	-4.34	-0.41	0.71	802.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.86	0.29	173.21	ppb
Selenium	78-2	-0.17	0.11	1.06	0.33	194.16	ppb
Selenium	82-1	1.56	2.06	1.44	1.69	19.73	ppb
Silicon	28-1	-1.05	-0.75	-1.67	-1.16		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	10.41	7.38	6.03	7.94	28.29	ppb
Strontium	86-1	-0.03	0.00	0.02	0.00		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	529.45	373.01	403.61	435.36	19.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.04	0.03	0.03	60.11	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	644.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.51	-0.66	-0.50	-0.56		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:38:27	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:41:55	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.36	-0.46	-0.08		ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.06	-0.05	-0.03	-0.05		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	-0.04	-0.01	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.74	-0.25	0.11	-0.29		ppb
Boron	11-1	-0.11	-0.24	-0.11	-0.15		ppb
Cadmium	111-1	-0.13	-0.14	-0.09	-0.12		ppb
Cadmium	106-1	-1.57	-1.80	-1.16	-1.51		ppb
Cadmium	108-1	0.00	-0.09	0.00	-0.03		ppb
Calcium	43-1	-13.04	-15.76	-5.97	-11.59		ppb
Calcium	44-1	-24.27	-23.26	-26.71	-24.75		ppb
Chromium	52-2	0.02	-0.01	-0.07	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.19	-0.20	-0.22	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.23	-1.93	-2.01	-2.06		ppb
Iron	57-2	-0.20	-1.57	-2.91	-1.56		ppb
Lead	206-1	-0.03	-0.01	-0.04	-0.03		ppb
Lead	207-1	0.00	-0.02	-0.07	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-4.38	-4.90	-5.88	-5.05		ppb
Manganese	55-2	-0.12	-0.08	-0.09	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:41:55	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.20	-0.17	-0.19		ppb
Phosphorus	31-2	-6.85	-17.50	-22.79	-15.71		ppb
Potassium	39-2	-0.10	-0.33	2.56	0.71	225.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	0.83	-0.33	0.07	943.78	ppb
Selenium	82-1	1.93	2.94	2.70	2.53	20.82	ppb
Silicon	28-1	-4.24	-3.70	-5.66	-4.53		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	9264.79	ppb
Sodium	23-2	6.28	6.13	4.93	5.78	12.82	ppb
Strontium	86-1	-0.03	0.01	0.03	0.00	1389.43	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	174.29	146.95	102.58	141.27	25.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.05	-0.01	0.03	-0.01		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2465.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.53	-0.45	-0.43		ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:41:55	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-12	Instrumnet Name :	P7
Client Sample ID :	XADI-84-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:45:24	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	9.85	9.43	9.51	3.18	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	6.93	ppb
Arsenic	75-2	0.43	0.33	0.46	0.40	16.84	ppb
Barium	135-1	14.85	14.41	14.53	14.60	1.59	ppb
Barium	137-1	15.15	14.74	14.95	14.95	1.36	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	3.67	4.66	3.96	15.36	ppb
Boron	11-1	3.63	4.12	4.13	3.96	7.28	ppb
Cadmium	111-1	-0.04	-0.15	-0.06	-0.09		ppb
Cadmium	106-1	-0.91	-2.13	-1.01	-1.35		ppb
Cadmium	108-1	0.08	0.00	0.08	0.05	92.47	ppb
Calcium	43-1	6654.52	6537.52	6560.92	6584.32	0.94	ppb
Calcium	44-1	6478.10	6493.46	6410.04	6460.53	0.69	ppb
Chromium	52-2	-0.22	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	302.28	296.95	297.85	299.03	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.74	33.36	33.72	33.61	0.62	ppb
Iron	57-2	34.01	34.28	38.10	35.46	6.45	ppb
Lead	206-1	3.59	3.62	3.62	3.61	0.57	ppb
Lead	207-1	3.32	3.42	3.14	3.29	4.33	ppb
Lead	208-1	3.34	3.41	3.33	3.36	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1203.36	1179.33	1178.33	1187.00	1.19	ppb
Manganese	55-2	15.41	14.66	15.13	15.07	2.51	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-12	Instrumnet Name :	P7
Client Sample ID :	XADI-84-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:45:24	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	46.57	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	24.87	ppb
Molybdenum	96-1	0.04	0.01	0.03	0.03	43.38	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.03	60.37	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	31.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.97	3.78	4.02	3.92	3.25	ppb
Phosphorus	31-2	640.98	665.78	636.66	647.81	2.43	ppb
Potassium	39-2	495.49	474.64	474.84	481.66	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.83	0.82	0.83	1.06	ppb
Selenium	78-2	1.76	0.91	2.06	1.58	37.79	ppb
Selenium	82-1	2.07	2.75	2.68	2.50	15.00	ppb
Silicon	28-1	922.79	931.54	912.82	922.38	1.02	ppb
Silver	109-1	0.02	0.01	0.02	0.02	33.07	ppb
Silver	107-1	0.01	0.03	0.01	0.02	56.97	ppb
Sodium	23-2	9813.36	9680.46	9747.43	9747.08	0.68	ppb
Strontium	86-1	20.75	20.66	21.14	20.85	1.24	ppb
Strontium	88-1	21.16	21.25	21.10	21.17	0.36	ppb
Sulfur	34-1	18.13	351.84	207.93	192.63	86.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.02	0.03	43.83	ppb
Titanium	47-1	0.36	0.32	0.35	0.34	6.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.24	ppb
Vanadium	51-2	0.13	0.10	0.10	0.11	14.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.62	199.09	194.38	197.69	1.46	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	30.06	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-12	Instrumnet Name :	P7
Client Sample ID :	XADI-84-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:45:24	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	33.55	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-13	Instrumnet Name :	P7
Client Sample ID :	XADI-85-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:48:52	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.37	18.46	21.83	18.55	17.42	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	16.98	ppb
Arsenic	75-2	0.37	0.36	0.45	0.39	13.13	ppb
Barium	135-1	15.48	15.85	15.31	15.55	1.77	ppb
Barium	137-1	16.11	16.04	15.82	15.99	0.93	ppb
Beryllium	9-1	-0.03	-0.02	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	4.32	4.47	4.11	12.37	ppb
Boron	11-1	4.34	3.94	3.93	4.07	5.72	ppb
Cadmium	111-1	-0.15	-0.27	-0.22	-0.21		ppb
Cadmium	106-1	-1.96	-3.56	-3.05	-2.86		ppb
Cadmium	108-1	0.00	0.08	0.04	0.04	104.79	ppb
Calcium	43-1	6429.74	6528.34	6450.58	6469.55	0.80	ppb
Calcium	44-1	6458.84	6505.95	6509.94	6491.58	0.44	ppb
Chromium	52-2	-0.15	-0.20	-0.20	-0.18		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	91.85	93.63	93.67	93.05	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.43	176.67	172.53	173.21	1.83	ppb
Iron	57-2	167.20	169.82	177.67	171.56	3.18	ppb
Lead	206-1	5.15	5.11	5.55	5.27	4.60	ppb
Lead	207-1	4.90	5.03	4.87	4.93	1.70	ppb
Lead	208-1	5.00	4.98	5.06	5.01	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1156.94	1169.45	1152.05	1159.48	0.77	ppb
Manganese	55-2	24.50	24.58	24.29	24.46	0.61	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-13	Instrumnet Name :	P7
Client Sample ID :	XADI-85-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:48:52	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	55.90	ppb
Molybdenum	95-1	0.05	0.02	0.01	0.03	70.13	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	58.95	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	23.45	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	30.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.38	5.48	5.41	1.14	ppb
Phosphorus	31-2	642.71	591.49	688.04	640.75	7.54	ppb
Potassium	39-2	489.81	497.74	488.73	492.10	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	-0.15	-0.59	0.62	-0.04		ppb
Selenium	82-1	1.56	2.06	2.46	2.03	22.34	ppb
Silicon	28-1	920.50	939.77	921.88	927.38	1.16	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9853.16	9942.74	9941.68	9912.53	0.52	ppb
Strontium	86-1	20.83	20.34	19.77	20.31	2.62	ppb
Strontium	88-1	20.84	20.86	20.54	20.75	0.85	ppb
Sulfur	34-1	267.18	603.12	327.36	399.22	44.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.04	0.04	13.41	ppb
Titanium	47-1	0.46	0.54	0.49	0.50	8.70	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	81.39	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	3.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.56	108.95	111.88	110.13	1.40	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	38.96	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-13	Instrumnet Name :	P7
Client Sample ID :	XADI-85-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:48:52	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	54.27	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-14 Instrumnet Name : P7
 Client Sample ID : XADI-87-FL2-SERVERRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:52:20 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.05	35.86	35.78	41.23	22.72	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	14.38	ppb
Arsenic	75-2	0.48	0.50	0.58	0.52	10.29	ppb
Barium	135-1	19.64	19.49	19.49	19.54	0.46	ppb
Barium	137-1	18.70	19.49	19.17	19.12	2.07	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	3.10	3.50	3.74	21.02	ppb
Boron	11-1	4.33	4.32	4.34	4.33	0.20	ppb
Cadmium	111-1	3.63	3.69	3.76	3.69	1.76	ppb
Cadmium	106-1	1.17	4.22	3.88	3.09	53.98	ppb
Cadmium	108-1	5.53	6.36	5.98	5.95	6.97	ppb
Calcium	43-1	6298.02	6484.96	6418.96	6400.65	1.48	ppb
Calcium	44-1	6320.16	6400.38	6416.86	6379.13	0.81	ppb
Chromium	52-2	-0.21	-0.21	-0.15	-0.19		ppb
Cobalt	59-2	0.16	0.12	0.12	0.14	17.36	ppb
Copper	63-2	2423.93	2413.24	2400.09	2412.42	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	215.49	211.16	211.59	212.74	1.12	ppb
Iron	57-2	201.55	204.49	226.52	210.85	6.47	ppb
Lead	206-1	93.23	94.27	95.97	94.49	1.46	ppb
Lead	207-1	87.85	89.15	89.84	88.95	1.14	ppb
Lead	208-1	89.42	90.62	91.31	90.45	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1219.77	1206.43	1195.19	1207.13	1.02	ppb
Manganese	55-2	70.20	69.57	70.13	69.97	0.49	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-14 Instrumnet Name : P7
 Client Sample ID : XADI-87-FL2-SERVERRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:52:20 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.07	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	16.04	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	79.45	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	43.11	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	28.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.66	12.62	13.33	12.87	3.12	ppb
Phosphorus	31-2	738.69	756.39	748.94	748.01	1.19	ppb
Potassium	39-2	494.10	479.27	488.25	487.20	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	0.34	0.63	0.67	52.59	ppb
Selenium	82-1	2.88	2.30	1.97	2.38	19.34	ppb
Silicon	28-1	1024.60	1029.08	1026.91	1026.87	0.22	ppb
Silver	109-1	0.17	0.15	0.14	0.15	12.28	ppb
Silver	107-1	0.19	0.18	0.17	0.18	5.02	ppb
Sodium	23-2	9998.01	9963.08	10011.60	9990.90	0.25	ppb
Strontium	86-1	20.82	20.44	20.47	20.58	1.03	ppb
Strontium	88-1	20.60	20.64	20.72	20.65	0.31	ppb
Sulfur	34-1	83.73	68.26	145.30	99.10	41.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	24.85	25.02	24.85	24.91	0.39	ppb
Titanium	47-1	0.99	1.05	1.40	1.15	19.30	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	17.22	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	3.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9682.02	9642.19	9792.06	9705.42	0.80	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	8.72	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-14	Instrumnet Name :	P7
Client Sample ID :	XADI-87-FL2-SERVERRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:52:20	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	44.93	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-15 Instrumnet Name : P7
 Client Sample ID : XADI-88-FL2-SERVERRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:55:47 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.21	26.87	23.22	22.10	24.52	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	26.91	ppb
Arsenic	75-2	0.39	0.28	0.34	0.34	15.65	ppb
Barium	135-1	14.48	14.74	13.87	14.36	3.11	ppb
Barium	137-1	14.38	14.41	14.51	14.43	0.48	ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	3.95	4.47	4.32	7.60	ppb
Boron	11-1	4.56	4.01	5.08	4.55	11.73	ppb
Cadmium	111-1	-0.12	-0.03	-0.01	-0.05		ppb
Cadmium	106-1	-1.92	-0.99	-0.78	-1.23		ppb
Cadmium	108-1	0.08	-0.04	0.04	0.03	245.24	ppb
Calcium	43-1	6350.29	6403.74	6348.73	6367.59	0.49	ppb
Calcium	44-1	6223.11	6321.41	6283.51	6276.01	0.79	ppb
Chromium	52-2	-0.23	-0.24	-0.25	-0.24		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	42.92	ppb
Copper	63-2	506.68	516.60	525.45	516.25	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.30	87.82	86.44	85.86	2.69	ppb
Iron	57-2	85.04	90.82	94.33	90.06	5.21	ppb
Lead	206-1	1.30	1.34	1.30	1.31	1.57	ppb
Lead	207-1	1.12	1.15	1.26	1.18	6.06	ppb
Lead	208-1	1.20	1.19	1.22	1.21	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1158.00	1155.63	1190.69	1168.11	1.68	ppb
Manganese	55-2	46.17	46.36	47.33	46.62	1.34	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-15	Instrumnet Name :	P7
Client Sample ID :	XADI-88-FL2-SERVERRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:55:47	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	55.26	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	29.04	ppb
Molybdenum	96-1	0.04	0.01	0.00	0.02	108.47	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	78.65	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	12.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.11	0.17	32.52	ppb
Phosphorus	31-2	621.58	630.35	636.71	629.54	1.21	ppb
Potassium	39-2	468.10	487.67	489.14	481.64	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	1.37	0.22	-0.20	0.46	174.74	ppb
Selenium	82-1	2.23	2.85	2.48	2.52	12.46	ppb
Silicon	28-1	931.70	937.93	934.30	934.64	0.33	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.05	ppb
Silver	107-1	0.02	0.01	0.02	0.02	46.46	ppb
Sodium	23-2	9654.08	9697.15	9839.70	9730.31	1.00	ppb
Strontium	86-1	20.62	19.59	20.04	20.09	2.58	ppb
Strontium	88-1	20.38	20.41	20.54	20.44	0.43	ppb
Sulfur	34-1	86.80	372.88	414.12	291.27	61.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.19	0.22	0.20	11.87	ppb
Titanium	47-1	0.59	0.62	0.58	0.60	3.71	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	33.38	ppb
Vanadium	51-2	0.14	0.10	0.14	0.12	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.56	64.07	64.33	63.66	1.50	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.49	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-15	Instrumnet Name :	P7
Client Sample ID :	XADI-88-FL2-SERVERRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:55:47	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.02	0.04	51.70	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-16 Instrumnet Name : P7
 Client Sample ID : XADI-89-FL2-BRSR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:59:14 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.87	11.95	9.58	9.80	20.90	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	38.09	ppb
Arsenic	75-2	0.30	0.29	0.30	0.30	2.06	ppb
Barium	135-1	13.63	14.16	13.93	13.91	1.89	ppb
Barium	137-1	13.79	13.78	14.23	13.93	1.83	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	5.04	3.68	4.36	15.56	ppb
Boron	11-1	4.54	3.93	4.09	4.19	7.59	ppb
Cadmium	111-1	-0.06	-0.12	-0.18	-0.12		ppb
Cadmium	106-1	-1.37	-2.38	-2.67	-2.14		ppb
Cadmium	108-1	0.00	0.08	0.04	0.04	105.34	ppb
Calcium	43-1	6249.17	6201.26	6167.80	6206.08	0.66	ppb
Calcium	44-1	6295.69	6151.10	6179.64	6208.81	1.23	ppb
Chromium	52-2	-0.21	-0.31	-0.21	-0.24		ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	37.56	ppb
Copper	63-2	220.85	220.12	222.83	221.27	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.29	27.33	26.83	28.82	10.49	ppb
Iron	57-2	32.53	27.46	27.71	29.23	9.77	ppb
Lead	206-1	0.29	0.28	0.26	0.28	4.74	ppb
Lead	207-1	0.24	0.27	0.25	0.25	6.79	ppb
Lead	208-1	0.26	0.26	0.24	0.25	3.93	ppb
Lithium	6-1						%
Magnesium	24-2	1171.68	1165.42	1171.95	1169.68	0.32	ppb
Manganese	55-2	21.49	21.21	21.08	21.26	1.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-16	Instrumnet Name :	P7
Client Sample ID :	XADI-89-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:59:14	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.62	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.41	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	70.42	ppb
Molybdenum	98-1	0.01	0.05	0.00	0.02	123.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.46	0.42	0.43	8.17	ppb
Phosphorus	31-2	570.08	663.41	606.56	613.35	7.67	ppb
Potassium	39-2	473.88	482.35	482.75	479.66	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.20	-0.48	0.10	0.28	309.80	ppb
Selenium	82-1	2.30	2.04	2.03	2.12	7.26	ppb
Silicon	28-1	910.94	928.67	917.74	919.12	0.97	ppb
Silver	109-1	0.02	0.01	0.01	0.01	27.50	ppb
Silver	107-1	0.01	0.01	0.03	0.02	54.95	ppb
Sodium	23-2	9800.29	9674.19	9753.90	9742.79	0.65	ppb
Strontium	86-1	20.62	20.45	19.58	20.22	2.77	ppb
Strontium	88-1	20.68	20.32	20.25	20.42	1.13	ppb
Sulfur	34-1	149.17	136.35	50.60	112.04	47.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.04	0.03	-0.02	0.02	171.58	ppb
Titanium	47-1	0.41	0.47	0.34	0.41	15.61	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	102.68	ppb
Vanadium	51-2	0.09	0.08	0.11	0.09	15.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.32	79.21	81.01	79.85	1.26	ppb
Zirconium	90-1	0.04	0.02	0.00	0.02	88.74	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-16	Instrumnet Name :	P7
Client Sample ID :	XADI-89-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:59:14	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	78.91	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-17 Instrumnet Name : P7
 Client Sample ID : XADI-90-FL2-BRSR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:02:41 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	8.12	9.49	8.36	12.35	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	29.68	ppb
Arsenic	75-2	0.30	0.50	0.23	0.35	40.57	ppb
Barium	135-1	13.79	13.64	13.46	13.63	1.20	ppb
Barium	137-1	13.63	13.60	13.48	13.57	0.58	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.76	3.68	4.14	13.44	ppb
Boron	11-1	4.56	4.28	3.71	4.18	10.38	ppb
Cadmium	111-1	-0.13	-0.20	-0.16	-0.16		ppb
Cadmium	106-1	-1.90	-2.77	-2.27	-2.31		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	6290.22	6221.17	6343.18	6284.86	0.97	ppb
Calcium	44-1	6317.00	6166.66	6332.41	6272.03	1.46	ppb
Chromium	52-2	-0.23	-0.24	-0.25	-0.24		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	201.84	200.75	203.63	202.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	22.60	22.63	22.36	1.99	ppb
Iron	57-2	27.95	24.19	27.76	26.63	7.95	ppb
Lead	206-1	0.17	0.22	0.19	0.19	12.04	ppb
Lead	207-1	0.18	0.18	0.13	0.16	17.80	ppb
Lead	208-1	0.17	0.18	0.17	0.17	4.29	ppb
Lithium	6-1						%
Magnesium	24-2	1140.39	1172.72	1151.16	1154.76	1.43	ppb
Manganese	55-2	17.59	17.11	17.01	17.24	1.81	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-17 Instrumnet Name : P7
 Client Sample ID : XADI-90-FL2-BRSR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:02:41 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	-0.01	0.01	143.35	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	79.38	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	55.09	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	26.37	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.21	0.20	0.18	30.15	ppb
Phosphorus	31-2	656.09	553.36	586.39	598.61	8.76	ppb
Potassium	39-2	458.83	485.06	476.31	473.40	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.72	-0.89	1.58	-0.01		ppb
Selenium	82-1	3.00	3.08	2.27	2.78	16.09	ppb
Silicon	28-1	931.14	912.66	934.34	926.05	1.26	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.47	ppb
Silver	107-1	0.03	0.00	0.02	0.02	71.37	ppb
Sodium	23-2	9576.67	9615.77	9597.35	9596.60	0.20	ppb
Strontium	86-1	19.93	21.27	20.57	20.59	3.26	ppb
Strontium	88-1	20.63	20.38	20.65	20.55	0.74	ppb
Sulfur	34-1	300.54	172.80	467.25	313.53	47.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.01	133.02	ppb
Titanium	47-1	0.31	0.47	0.30	0.36	26.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.53	ppb
Vanadium	51-2	0.07	0.07	0.10	0.08	19.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.74	20.84	22.56	21.71	3.96	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	55.56	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-17	Instrumnet Name :	P7
Client Sample ID :	XADI-90-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:02:41	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	48.47	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-18 Instrumnet Name : P7
 Client Sample ID : XADI-91-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:06:08 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.39	16.54	15.33	15.42	6.99	ppb
Antimony	121-1	0.46	0.41	0.42	0.43	7.14	ppb
Arsenic	75-2	0.17	0.22	0.20	0.20	12.70	ppb
Barium	135-1	33.81	32.65	33.35	33.27	1.75	ppb
Barium	137-1	33.83	32.87	32.51	33.07	2.07	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.51	6.76	6.53	6.27	10.60	ppb
Boron	11-1	6.68	6.87	7.17	6.90	3.59	ppb
Cadmium	111-1	1.42	1.28	1.31	1.33	5.61	ppb
Cadmium	106-1	1.16	-0.11	-0.15	0.30	248.64	ppb
Cadmium	108-1	3.42	3.37	3.60	3.46	3.57	ppb
Calcium	43-1	6804.51	6863.75	7000.31	6889.52	1.46	ppb
Calcium	44-1	6819.62	6812.67	6864.42	6832.23	0.41	ppb
Chromium	52-2	-0.31	-0.32	-0.31	-0.32		ppb
Cobalt	59-2	0.45	0.48	0.48	0.47	3.90	ppb
Copper	63-2	879.97	889.41	896.10	888.49	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54.18	55.67	52.82	54.22	2.62	ppb
Iron	57-2	53.83	50.19	60.84	54.95	9.85	ppb
Lead	206-1	27.25	27.04	27.04	27.11	0.46	ppb
Lead	207-1	24.56	24.51	24.38	24.48	0.39	ppb
Lead	208-1	25.14	25.33	25.17	25.21	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1424.19	1430.87	1445.89	1433.65	0.78	ppb
Manganese	55-2	203.68	207.63	205.73	205.68	0.96	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-18	Instrumnet Name :	P7
Client Sample ID :	XADI-91-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:06:08	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	31.24	ppb
Molybdenum	95-1	0.08	0.08	0.10	0.08	14.32	ppb
Molybdenum	96-1	0.07	0.04	0.08	0.06	32.49	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	13.04	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	16.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.94	52.62	53.21	52.59	1.21	ppb
Phosphorus	31-2	44.08	37.07	14.22	31.79	49.12	ppb
Potassium	39-2	558.68	562.40	567.45	562.84	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	0.08	-0.20	0.49	0.12	284.06	ppb
Selenium	82-1	1.88	1.88	2.50	2.09	17.10	ppb
Silicon	28-1	2474.70	2487.16	2522.69	2494.85	1.00	ppb
Silver	109-1	0.02	0.00	0.00	0.01	125.53	ppb
Silver	107-1	0.01	0.01	0.03	0.02	70.32	ppb
Sodium	23-2	10087.84	10186.82	10066.72	10113.79	0.63	ppb
Strontium	86-1	23.34	24.00	22.79	23.38	2.60	ppb
Strontium	88-1	23.49	23.55	23.69	23.58	0.43	ppb
Sulfur	34-1	801.21	972.41	1240.82	1004.82	22.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	39.22	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.04	ppb
Tin	118-1	0.06	0.03	0.06	0.05	33.67	ppb
Titanium	47-1	0.40	0.30	0.25	0.32	24.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	49.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8176.05	8283.25	8274.30	8244.53	0.72	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-18	Instrumnet Name :	P7
Client Sample ID :	XADI-91-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:06:08	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	114.51	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-19 Instrumnet Name : P7
 Client Sample ID : XADI-92-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:09:36 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.23	3.55	1.74	92.17	ppb
Antimony	121-1	0.13	0.14	0.11	0.13	13.73	ppb
Arsenic	75-2	0.18	0.12	0.12	0.14	21.88	ppb
Barium	135-1	19.24	19.04	20.30	19.53	3.46	ppb
Barium	137-1	19.61	19.63	19.60	19.61	0.10	ppb
Beryllium	9-1	-0.03	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.13	5.05	4.00	5.06	21.12	ppb
Boron	11-1	5.07	5.50	5.76	5.44	6.38	ppb
Cadmium	111-1	-0.13	-0.17	-0.10	-0.13		ppb
Cadmium	106-1	-2.41	-2.48	-1.83	-2.24		ppb
Cadmium	108-1	-0.04	0.04	0.00	0.00		ppb
Calcium	43-1	5911.17	5946.29	5869.14	5908.87	0.65	ppb
Calcium	44-1	5815.22	5844.75	5851.32	5837.10	0.33	ppb
Chromium	52-2	-0.30	-0.35	-0.30	-0.32		ppb
Cobalt	59-2	0.03	0.02	0.05	0.03	32.56	ppb
Copper	63-2	1240.79	1240.10	1248.47	1243.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.74	4.85	4.81	4.80	1.12	ppb
Iron	57-2	9.81	6.95	6.73	7.83	21.98	ppb
Lead	206-1	1.24	1.28	1.23	1.25	2.02	ppb
Lead	207-1	1.12	1.08	1.02	1.07	4.55	ppb
Lead	208-1	1.12	1.13	1.11	1.12	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1163.17	1165.78	1164.61	1164.52	0.11	ppb
Manganese	55-2	55.76	55.87	56.63	56.09	0.85	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-19	Instrumnet Name :	P7
Client Sample ID :	XADI-92-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:09:36	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	29.80	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	34.32	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	44.36	ppb
Molybdenum	97-1	0.07	0.01	0.06	0.05	67.68	ppb
Molybdenum	98-1	0.05	0.07	0.02	0.05	47.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.35	2.27	2.28	2.70	ppb
Phosphorus	31-2	46.33	78.06	33.43	52.61	43.66	ppb
Potassium	39-2	472.10	484.15	485.00	480.42	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	-0.43	0.22	-0.47	-0.23		ppb
Selenium	82-1	2.53	2.32	1.79	2.21	17.07	ppb
Silicon	28-1	1301.65	1321.57	1303.92	1309.05	0.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	25.15	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.75	ppb
Sodium	23-2	9550.59	9588.28	9634.42	9591.10	0.44	ppb
Strontium	86-1	20.42	20.89	20.05	20.45	2.05	ppb
Strontium	88-1	20.48	20.10	20.19	20.26	0.98	ppb
Sulfur	34-1	102.65	234.49	130.82	155.99	44.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.03	0.05	0.01	324.21	ppb
Titanium	47-1	0.01	0.06	0.09	0.05	78.63	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	40.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	306.59	305.91	303.77	305.43	0.48	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-19	Instrumnet Name :	P7
Client Sample ID :	XADI-92-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:09:36	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.00	0.01	281.16	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-20 Instrumnet Name : P7
 Client Sample ID : XADI-93-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:13:03 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	1.41	0.92	1.03	32.56	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	3.69	ppb
Arsenic	75-2	0.18	0.15	0.14	0.16	12.98	ppb
Barium	135-1	14.72	14.46	14.25	14.48	1.63	ppb
Barium	137-1	14.36	14.36	14.95	14.55	2.33	ppb
Beryllium	9-1	-0.05	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	2.91	4.67	3.73	23.71	ppb
Boron	11-1	4.10	4.15	3.95	4.07	2.63	ppb
Cadmium	111-1	0.05	0.14	0.22	0.14	61.99	ppb
Cadmium	106-1	-1.82	-1.19	-0.62	-1.21		ppb
Cadmium	108-1	0.79	0.63	0.63	0.68	13.62	ppb
Calcium	43-1	5763.11	5751.11	5574.18	5696.13	1.86	ppb
Calcium	44-1	5677.90	5655.10	5664.50	5665.84	0.20	ppb
Chromium	52-2	-0.22	-0.28	-0.32	-0.27		ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	12.24	ppb
Copper	63-2	325.60	329.50	327.02	327.37	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.40	22.35	23.05	22.60	1.73	ppb
Iron	57-2	25.05	22.93	24.61	24.20	4.62	ppb
Lead	206-1	2.39	2.39	2.40	2.39	0.16	ppb
Lead	207-1	2.08	2.14	2.08	2.10	1.63	ppb
Lead	208-1	2.15	2.19	2.17	2.17	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1102.25	1119.10	1107.63	1109.66	0.78	ppb
Manganese	55-2	9.12	9.55	8.83	9.17	3.94	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-20	Instrumnet Name :	P7
Client Sample ID :	XADI-93-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:13:03	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	45.13	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	16.11	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	18.71	ppb
Molybdenum	97-1	0.03	0.05	0.00	0.03	106.66	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	13.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.79	3.74	3.71	3.75	1.03	ppb
Phosphorus	31-2	28.72	24.35	4.11	19.06	68.88	ppb
Potassium	39-2	464.13	471.47	474.03	469.88	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	-0.40	1.35	-0.63	0.11	1028.78	ppb
Selenium	82-1	2.43	1.45	2.41	2.10	26.69	ppb
Silicon	28-1	931.73	951.34	938.29	940.45	1.06	ppb
Silver	109-1	0.01	0.07	0.01	0.03	110.84	ppb
Silver	107-1	0.01	0.02	0.02	0.01	51.49	ppb
Sodium	23-2	9836.58	10000.85	9955.62	9931.02	0.85	ppb
Strontium	86-1	19.14	19.23	19.10	19.16	0.35	ppb
Strontium	88-1	18.96	18.98	18.72	18.88	0.77	ppb
Sulfur	34-1	34.14	252.65	221.63	169.47	69.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.03	0.01	99.27	ppb
Titanium	47-1	0.15	0.05	0.06	0.09	67.47	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	40.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1416.32	1445.87	1429.61	1430.60	1.03	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.01	174.46	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-20	Instrumnet Name :	P7
Client Sample ID :	XADI-93-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:13:03	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	79.65	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-21	Instrumnet Name :	P7
Client Sample ID :	XADI-94-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:16:31	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.56	7.39	9.89	9.28	18.00	ppb
Antimony	121-1	0.05	0.02	0.04	0.03	48.51	ppb
Arsenic	75-2	0.36	0.35	0.27	0.32	15.01	ppb
Barium	135-1	14.32	14.84	14.68	14.62	1.81	ppb
Barium	137-1	15.17	14.93	14.86	14.99	1.11	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	3.89	3.87	3.57	14.88	ppb
Boron	11-1	4.42	4.40	4.30	4.37	1.45	ppb
Cadmium	111-1	-0.18	-0.22	-0.18	-0.19		ppb
Cadmium	106-1	-2.83	-2.98	-2.84	-2.88		ppb
Cadmium	108-1	-0.09	0.13	0.08	0.04	271.51	ppb
Calcium	43-1	6496.53	6607.62	6357.27	6487.14	1.93	ppb
Calcium	44-1	6540.27	6448.16	6365.83	6451.42	1.35	ppb
Chromium	52-2	-0.30	-0.25	-0.24	-0.26		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	429.84	436.61	438.54	435.00	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.21	43.10	37.75	40.02	6.91	ppb
Iron	57-2	37.95	37.44	44.56	39.98	9.94	ppb
Lead	206-1	0.58	0.53	0.52	0.54	5.41	ppb
Lead	207-1	0.44	0.52	0.49	0.48	8.95	ppb
Lead	208-1	0.50	0.53	0.52	0.51	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	1160.53	1170.18	1179.30	1170.01	0.80	ppb
Manganese	55-2	7.29	6.89	6.75	6.98	4.00	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-21	Instrumnet Name :	P7
Client Sample ID :	XADI-94-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:16:31	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	748.06	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	48.46	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	20.08	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	90.06	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	43.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.35	0.34	0.35	4.99	ppb
Phosphorus	31-2	458.98	464.73	478.83	467.51	2.18	ppb
Potassium	39-2	463.03	458.98	460.10	460.70	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.69	0.00	0.56	173.21	ppb
Selenium	78-2	-0.44	0.12	1.47	0.38	257.59	ppb
Selenium	82-1	1.17	2.44	2.53	2.05	37.05	ppb
Silicon	28-1	941.06	943.34	941.97	942.12	0.12	ppb
Silver	109-1	0.02	0.02	0.03	0.03	18.06	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.70	ppb
Sodium	23-2	9546.60	9620.75	9653.30	9606.89	0.57	ppb
Strontium	86-1	20.89	21.29	20.81	21.00	1.23	ppb
Strontium	88-1	21.12	21.12	21.27	21.17	0.40	ppb
Sulfur	34-1	595.96	478.88	439.91	504.92	16.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	0.03	0.02	0.01	149.29	ppb
Titanium	47-1	0.21	0.36	0.50	0.36	40.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.05	0.10	0.08	30.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.19	58.69	57.09	57.66	1.56	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	155.37	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-21	Instrumnet Name :	P7
Client Sample ID :	XADI-94-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:16:31	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.02	0.01	127.65	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:19:59	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.85	0.35	0.52	54.58	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	1023.08	ppb
Barium	135-1	-0.05	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.03	0.00	0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.03	-0.25	0.08	454.78	ppb
Boron	11-1	0.08	-0.08	0.15	0.05	229.32	ppb
Cadmium	111-1	-0.06	-0.16	-0.10	-0.11		ppb
Cadmium	106-1	-0.84	-2.01	-1.43	-1.43		ppb
Cadmium	108-1	0.09	0.00	-0.09	0.00	2115.13	ppb
Calcium	43-1	-2.39	-6.30	-9.63	-6.11		ppb
Calcium	44-1	-7.85	-11.99	-14.56	-11.47		ppb
Chromium	52-2	-0.23	-0.23	-0.18	-0.21		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.10	-0.14	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.62	-1.57	-1.55	-1.58		ppb
Iron	57-2	-1.49	-2.45	-0.55	-1.50		ppb
Lead	206-1	495.03	493.23	489.90	492.72	0.53	ppb
Lead	207-1	485.51	489.51	485.79	486.93	0.46	ppb
Lead	208-1	494.12	497.32	491.96	494.47	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	-5.27	-5.29	-5.27	-5.28		ppb
Manganese	55-2	-0.03	-0.04	-0.03	-0.04		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:19:59	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.02	-0.01	0.01	0.01	200.03	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	363.04	ppb
Molybdenum	97-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.13	-0.15	-0.15		ppb
Phosphorus	31-2	-14.71	-7.01	-9.92	-10.55		ppb
Potassium	39-2	1.49	7.98	-0.65	2.94	152.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	1.32	-0.14	0.54	0.57	128.24	ppb
Selenium	82-1	3.27	2.46	1.91	2.54	26.88	ppb
Silicon	28-1	0.22	-2.04	-2.54	-1.45		ppb
Silver	109-1	0.00	0.01	0.00	0.00		ppb
Silver	107-1	-0.01	0.01	0.00	0.00		ppb
Sodium	23-2	15.15	15.05	18.70	16.30	12.76	ppb
Strontium	86-1	0.03	-0.04	0.03	0.01	581.80	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	77.01	ppb
Sulfur	34-1	416.56	115.40	8.13	180.03	117.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	-0.02	-0.03	-0.01		ppb
Titanium	47-1	-0.03	0.03	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.28	0.46	0.47	41.28	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:19:59	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	314.75	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:23:27	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.19	0.03	0.15	67.30	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.05	-0.04	-0.06	-0.05		ppb
Barium	137-1	-0.04	-0.01	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	-0.39	-0.60	-0.37		ppb
Boron	11-1	-0.15	-0.31	-0.17	-0.21		ppb
Cadmium	111-1	-0.21	-0.11	-0.18	-0.17		ppb
Cadmium	106-1	-2.76	-1.54	-2.34	-2.21		ppb
Cadmium	108-1	-0.09	0.00	0.00	-0.03		ppb
Calcium	43-1	-12.50	-8.07	-11.31	-10.63		ppb
Calcium	44-1	-18.55	-21.79	-18.75	-19.70		ppb
Chromium	52-2	0.05	-0.04	0.02	0.01	387.12	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	-0.13	-0.09	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.61	-1.56	-1.50	-1.56		ppb
Iron	57-2	-1.48	-3.40	-3.39	-2.76		ppb
Lead	206-1	-0.02	-0.06	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-4.99	-6.53	-6.19	-5.90		ppb
Manganese	55-2	-0.10	-0.11	-0.08	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:23:27	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.13	-0.16	-0.16		ppb
Phosphorus	31-2	-6.82	-4.55	0.68	-3.56		ppb
Potassium	39-2	3.23	1.14	9.91	4.76	96.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	1.33	-0.45	0.37	0.41	215.48	ppb
Selenium	82-1	2.17	2.15	2.12	2.14	1.19	ppb
Silicon	28-1	-3.94	-3.51	-3.67	-3.70		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	3.28	4.43	5.73	4.48	27.43	ppb
Strontium	86-1	0.10	-0.02	0.01	0.03	216.32	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	177.60	108.90	220.06	168.85	33.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	-0.01	0.01	0.01	248.28	ppb
Titanium	47-1	0.03	0.07	0.03	0.04	56.87	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						%
Yttrium	89-2						%
Zinc	66-2	-0.42	-0.49	-0.46	-0.46		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:23:27	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.01	287.73	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-22 Instrumnet Name : P7
 Client Sample ID : XADI-95-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:26:57 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	1.11	2.17	1.61	33.14	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	22.96	ppb
Arsenic	75-2	0.15	0.27	0.17	0.19	32.99	ppb
Barium	135-1	14.67	14.19	13.96	14.27	2.51	ppb
Barium	137-1	14.26	14.20	13.58	14.01	2.70	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	4.07	4.08	3.71	16.95	ppb
Boron	11-1	4.31	4.32	4.27	4.30	0.65	ppb
Cadmium	111-1	0.29	0.38	0.31	0.33	14.26	ppb
Cadmium	106-1	-2.36	-1.15	-1.46	-1.66		ppb
Cadmium	108-1	0.83	0.78	0.79	0.80	3.29	ppb
Calcium	43-1	6114.82	6179.30	6111.25	6135.12	0.62	ppb
Calcium	44-1	6128.38	6188.46	6170.04	6162.29	0.50	ppb
Chromium	52-2	-0.30	-0.21	-0.28	-0.26		ppb
Cobalt	59-2	0.03	0.04	0.03	0.04	19.35	ppb
Copper	63-2	395.67	398.29	393.44	395.80	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.74	12.16	10.99	11.29	6.73	ppb
Iron	57-2	16.59	14.12	13.78	14.83	10.32	ppb
Lead	206-1	1.42	1.40	1.42	1.41	0.97	ppb
Lead	207-1	1.26	1.26	1.33	1.28	2.97	ppb
Lead	208-1	1.33	1.29	1.31	1.31	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1196.67	1202.23	1190.85	1196.58	0.48	ppb
Manganese	55-2	4.24	4.44	4.07	4.25	4.28	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-22 Instrumnet Name : P7
 Client Sample ID : XADI-95-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:26:57 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	23.87	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.04	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	89.41	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.03	83.79	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	53.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	8.27	8.42	8.37	1.01	ppb
Phosphorus	31-2	256.75	280.96	224.41	254.04	11.17	ppb
Potassium	39-2	449.74	467.78	458.74	458.75	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.67	0.00	0.56	173.21	ppb
Selenium	78-2	-0.60	-0.61	-0.45	-0.56		ppb
Selenium	82-1	2.93	2.77	2.72	2.80	3.85	ppb
Silicon	28-1	1102.31	1095.05	1094.50	1097.29	0.40	ppb
Silver	109-1	0.03	0.05	0.07	0.05	38.90	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.04	ppb
Sodium	23-2	9738.84	9779.29	9709.20	9742.45	0.36	ppb
Strontium	86-1	19.64	19.53	19.93	19.70	1.04	ppb
Strontium	88-1	20.11	19.98	20.07	20.06	0.32	ppb
Sulfur	34-1	10.43	145.60	70.98	75.67	89.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.01	0.01	0.02	94.45	ppb
Titanium	47-1	0.20	0.01	0.10	0.10	96.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	29.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	918.19	923.90	913.96	918.68	0.54	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	118.09	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-22	Instrumnet Name :	P7
Client Sample ID :	XADI-95-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:26:57	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	31.98	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-23 Instrumnet Name : P7
 Client Sample ID : XADI-96-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:30:24 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.71	10.54	15.68	12.64	21.29	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	11.83	ppb
Arsenic	75-2	0.28	0.27	0.36	0.30	15.83	ppb
Barium	135-1	16.41	16.58	16.86	16.62	1.35	ppb
Barium	137-1	16.04	16.72	16.77	16.51	2.46	ppb
Beryllium	9-1	-0.05	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	4.60	3.37	4.18	16.64	ppb
Boron	11-1	4.42	4.82	5.02	4.76	6.40	ppb
Cadmium	111-1	-0.09	-0.02	-0.07	-0.06		ppb
Cadmium	106-1	-1.83	-1.61	-2.05	-1.83		ppb
Cadmium	108-1	0.04	0.04	0.17	0.08	90.25	ppb
Calcium	43-1	6859.77	6801.00	6946.44	6869.07	1.07	ppb
Calcium	44-1	6860.62	6802.72	6941.86	6868.40	1.02	ppb
Chromium	52-2	-0.29	-0.21	-0.26	-0.25		ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	89.79	ppb
Copper	63-2	673.42	675.26	675.95	674.88	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.80	90.98	90.91	91.56	1.17	ppb
Iron	57-2	93.13	95.24	93.19	93.86	1.28	ppb
Lead	206-1	2.61	2.71	2.66	2.66	1.90	ppb
Lead	207-1	2.43	2.34	2.35	2.37	2.04	ppb
Lead	208-1	2.44	2.46	2.46	2.45	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1240.79	1226.52	1221.66	1229.66	0.81	ppb
Manganese	55-2	7.79	8.05	8.25	8.03	2.91	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-23	Instrumnet Name :	P7
Client Sample ID :	XADI-96-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	52.70	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	27.11	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	68.48	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	29.75	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	21.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	6.93	6.98	6.73	5.73	ppb
Phosphorus	31-2	507.81	469.97	442.70	473.49	6.91	ppb
Potassium	39-2	470.38	464.63	469.14	468.05	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	1.21	-0.43	0.40	203.59	ppb
Selenium	82-1	3.37	1.33	2.23	2.31	44.32	ppb
Silicon	28-1	1034.28	1014.94	1051.53	1033.59	1.77	ppb
Silver	109-1	0.08	0.05	0.06	0.06	22.82	ppb
Silver	107-1	0.06	0.05	0.09	0.07	29.48	ppb
Sodium	23-2	9899.61	9861.05	9906.06	9888.91	0.25	ppb
Strontium	86-1	23.07	22.41	22.79	22.76	1.44	ppb
Strontium	88-1	22.89	22.53	22.73	22.72	0.80	ppb
Sulfur	34-1	408.26	320.40	486.70	405.12	20.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.03	0.03	20.17	ppb
Titanium	47-1	0.38	0.37	0.38	0.38	2.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.69	ppb
Vanadium	51-2	0.09	0.08	0.05	0.07	31.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.92	100.74	102.26	102.64	2.06	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	111.06	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-23	Instrumnet Name :	P7
Client Sample ID :	XADI-96-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.00	0.03	92.58	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-24 Instrumnet Name : P7
 Client Sample ID : XADI-97-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:33:51 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	3.05	3.60	3.69	18.69	ppb
Antimony	121-1	0.10	0.09	0.07	0.09	17.39	ppb
Arsenic	75-2	0.22	0.28	0.22	0.24	14.28	ppb
Barium	135-1	14.40	14.15	14.55	14.36	1.41	ppb
Barium	137-1	14.65	14.19	14.22	14.35	1.78	ppb
Beryllium	9-1	0.00	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	4.07	2.97	3.39	17.62	ppb
Boron	11-1	4.15	3.99	3.44	3.86	9.65	ppb
Cadmium	111-1	-0.13	-0.11	-0.21	-0.15		ppb
Cadmium	106-1	-1.82	-1.90	-2.80	-2.17		ppb
Cadmium	108-1	0.25	0.04	0.12	0.14	75.84	ppb
Calcium	43-1	6222.90	6119.76	6066.48	6136.38	1.30	ppb
Calcium	44-1	6135.97	6047.01	6083.57	6088.85	0.73	ppb
Chromium	52-2	-0.24	-0.25	-0.24	-0.24		ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	131.30	ppb
Copper	63-2	365.27	367.49	369.20	367.32	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.89	21.83	21.58	21.43	2.27	ppb
Iron	57-2	21.31	23.65	19.74	21.57	9.13	ppb
Lead	206-1	0.73	0.76	0.74	0.74	2.28	ppb
Lead	207-1	0.66	0.65	0.64	0.65	1.23	ppb
Lead	208-1	0.68	0.68	0.67	0.68	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1160.79	1195.54	1166.52	1174.28	1.59	ppb
Manganese	55-2	7.79	7.95	7.83	7.86	1.07	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-24 Instrumnet Name : P7
 Client Sample ID : XADI-97-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:33:51 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	35.39	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	9.65	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.02	47.36	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	26.68	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	18.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.88	2.83	2.88	1.83	ppb
Phosphorus	31-2	280.36	337.58	311.03	309.66	9.25	ppb
Potassium	39-2	465.33	483.84	479.40	476.19	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	0.66	0.27	-0.22	0.24	182.87	ppb
Selenium	82-1	2.86	3.07	3.10	3.01	4.27	ppb
Silicon	28-1	964.71	937.53	934.50	945.58	1.76	ppb
Silver	109-1	0.02	0.01	0.02	0.02	27.61	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.17	ppb
Sodium	23-2	9687.55	9902.63	9632.86	9741.01	1.46	ppb
Strontium	86-1	19.79	20.27	20.14	20.06	1.24	ppb
Strontium	88-1	19.81	20.22	20.32	20.12	1.34	ppb
Sulfur	34-1	254.99	156.23	269.33	226.85	27.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	78.69	ppb
Titanium	47-1	0.15	0.19	0.10	0.15	30.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	19.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	527.97	531.23	529.16	529.45	0.31	ppb
Zirconium	90-1	-0.01	0.04	-0.01	0.01	285.15	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-24	Instrumnet Name :	P7
Client Sample ID :	XADI-97-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:33:51	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	396.65	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-25 Instrumnet Name : P7
 Client Sample ID : XADI-98-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:37:19 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.94	8.96	10.11	9.67	6.45	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	17.68	ppb
Arsenic	75-2	0.31	0.32	0.44	0.36	20.61	ppb
Barium	135-1	14.43	14.52	14.22	14.39	1.09	ppb
Barium	137-1	14.02	14.74	14.72	14.49	2.82	ppb
Beryllium	9-1	-0.03	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.77	3.52	3.70	4.07	ppb
Boron	11-1	4.23	4.21	3.43	3.96	11.59	ppb
Cadmium	111-1	-0.11	-0.19	-0.21	-0.17		ppb
Cadmium	106-1	-1.53	-2.52	-2.87	-2.31		ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00		ppb
Calcium	43-1	6441.10	6561.44	6465.86	6489.47	0.98	ppb
Calcium	44-1	6375.14	6423.03	6323.79	6373.99	0.78	ppb
Chromium	52-2	-0.29	-0.30	-0.25	-0.28		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	400.73	395.11	398.01	397.95	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.70	35.70	37.53	35.98	3.98	ppb
Iron	57-2	30.02	34.75	36.38	33.72	9.81	ppb
Lead	206-1	0.51	0.57	0.58	0.55	6.99	ppb
Lead	207-1	0.47	0.48	0.49	0.48	1.37	ppb
Lead	208-1	0.51	0.53	0.50	0.51	2.85	ppb
Lithium	6-1						%
Magnesium	24-2	1183.22	1148.23	1154.76	1162.07	1.60	ppb
Manganese	55-2	8.27	7.63	7.81	7.90	4.18	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-25 Instrumnet Name : P7
 Client Sample ID : XADI-98-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:37:19 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	73.57	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	51.34	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	57.59	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	64.70	ppb
Molybdenum	98-1	0.04	0.01	0.00	0.02	109.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.80	0.82	0.79	4.87	ppb
Phosphorus	31-2	532.14	526.71	537.01	531.96	0.97	ppb
Potassium	39-2	465.13	455.58	462.99	461.23	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.95	-0.03	0.35	149.32	ppb
Selenium	82-1	2.58	2.24	2.61	2.48	8.16	ppb
Silicon	28-1	951.21	950.30	957.37	952.96	0.40	ppb
Silver	109-1	0.01	0.24	0.04	0.10	133.11	ppb
Silver	107-1	0.03	0.10	0.04	0.06	71.69	ppb
Sodium	23-2	9842.73	9600.87	9720.08	9721.23	1.24	ppb
Strontium	86-1	21.46	21.20	20.92	21.19	1.26	ppb
Strontium	88-1	20.88	20.92	20.78	20.86	0.33	ppb
Sulfur	34-1	145.52	323.56	360.42	276.50	41.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.25	0.37	0.28	0.30	21.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	11.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.41	46.83	48.67	47.97	2.07	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	57.87	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-25	Instrumnet Name :	P7
Client Sample ID :	XADI-98-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:37:19	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	86.61	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-26 Instrumnet Name : P7
 Client Sample ID : XADI-99-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:40:47 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.05	5.04	4.47	4.85	6.80	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	16.16	ppb
Arsenic	75-2	0.25	0.22	0.18	0.22	16.10	ppb
Barium	135-1	13.58	13.41	13.57	13.52	0.71	ppb
Barium	137-1	13.80	13.60	13.52	13.64	1.07	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.43	4.04	3.74	8.18	ppb
Boron	11-1	4.14	3.77	4.07	3.99	4.89	ppb
Cadmium	111-1	0.15	0.20	0.17	0.17	15.51	ppb
Cadmium	106-1	-2.29	-1.48	-1.73	-1.83		ppb
Cadmium	108-1	0.58	0.21	0.73	0.51	52.27	ppb
Calcium	43-1	5989.91	5904.52	5966.20	5953.54	0.74	ppb
Calcium	44-1	6067.69	5886.65	6015.72	5990.02	1.56	ppb
Chromium	52-2	-0.27	-0.24	-0.27	-0.26		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	19.17	ppb
Copper	63-2	442.77	442.36	451.88	445.67	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.97	43.48	44.47	43.98	1.13	ppb
Iron	57-2	41.30	40.99	49.81	44.03	11.36	ppb
Lead	206-1	1.73	1.66	1.72	1.70	1.99	ppb
Lead	207-1	1.44	1.48	1.43	1.45	2.02	ppb
Lead	208-1	1.54	1.55	1.51	1.54	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1127.57	1133.60	1139.58	1133.58	0.53	ppb
Manganese	55-2	4.50	4.49	4.35	4.45	1.81	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-26 Instrumnet Name : P7
 Client Sample ID : XADI-99-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:40:47 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	92.43	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	21.39	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	72.53	ppb
Molybdenum	97-1	0.01	0.08	0.03	0.04	97.46	ppb
Molybdenum	98-1	0.01	0.03	0.00	0.01	90.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	5.42	5.49	5.46	0.72	ppb
Phosphorus	31-2	333.33	319.86	369.80	341.00	7.58	ppb
Potassium	39-2	448.33	456.23	449.41	451.32	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.26	0.41	-0.31	0.45	173.33	ppb
Selenium	82-1	2.81	2.58	2.10	2.50	14.69	ppb
Silicon	28-1	936.13	897.26	918.42	917.27	2.12	ppb
Silver	109-1	0.08	0.06	0.09	0.07	23.76	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.56	ppb
Sodium	23-2	9653.44	9666.06	9845.47	9721.66	1.10	ppb
Strontium	86-1	19.47	19.86	19.28	19.54	1.50	ppb
Strontium	88-1	19.61	19.34	19.73	19.56	1.04	ppb
Sulfur	34-1	510.88	64.74	428.03	334.55	70.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.24	0.23	0.18	0.22	13.31	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	27.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	857.98	844.61	862.97	855.19	1.11	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	129.93	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-26	Instrumnet Name :	P7
Client Sample ID :	XADI-99-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:40:47	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	1483.90	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-27 Instrumnet Name : P7
 Client Sample ID : XADI-100-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:44:15 DataFile Name : 223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	7.47	7.77	7.62	1.94	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.74	ppb
Arsenic	75-2	0.29	0.36	0.21	0.29	25.70	ppb
Barium	135-1	15.27	16.15	14.86	15.42	4.27	ppb
Barium	137-1	15.30	14.92	15.33	15.18	1.51	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.89	4.19	3.99	4.50	ppb
Boron	11-1	3.93	3.97	3.90	3.93	0.91	ppb
Cadmium	111-1	-0.06	-0.25	-0.03	-0.12		ppb
Cadmium	106-1	-1.32	-3.53	-0.94	-1.93		ppb
Cadmium	108-1	0.04	0.17	0.09	0.10	64.66	ppb
Calcium	43-1	6548.76	6419.94	6577.14	6515.28	1.29	ppb
Calcium	44-1	6519.40	6378.63	6457.10	6451.71	1.09	ppb
Chromium	52-2	-0.23	-0.28	-0.28	-0.26		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	545.58	543.75	540.88	543.40	0.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.61	66.42	64.10	65.04	1.88	ppb
Iron	57-2	73.77	60.99	70.18	68.31	9.65	ppb
Lead	206-1	1.04	0.95	1.11	1.03	7.63	ppb
Lead	207-1	0.96	0.88	0.93	0.93	4.10	ppb
Lead	208-1	0.97	0.94	1.01	0.97	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	1206.36	1185.68	1186.27	1192.77	0.99	ppb
Manganese	55-2	5.43	5.41	4.99	5.28	4.75	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-27 Instrumnet Name : P7
 Client Sample ID : XADI-100-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:44:15 DataFile Name : 223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	127.56	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.83	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	103.17	ppb
Molybdenum	97-1	0.05	0.00	0.03	0.02	105.23	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	33.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.91	0.87	0.94	8.72	ppb
Phosphorus	31-2	531.25	525.06	422.10	492.80	12.44	ppb
Potassium	39-2	460.67	446.81	452.16	453.21	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	0.69	0.68	0.37	144.52	ppb
Selenium	82-1	3.11	3.40	2.74	3.08	10.81	ppb
Silicon	28-1	987.32	953.51	973.42	971.42	1.75	ppb
Silver	109-1	0.04	0.05	0.04	0.05	3.35	ppb
Silver	107-1	0.05	0.07	0.06	0.06	15.74	ppb
Sodium	23-2	9672.56	9722.90	9661.86	9685.78	0.34	ppb
Strontium	86-1	21.50	21.11	21.34	21.32	0.91	ppb
Strontium	88-1	21.41	21.30	21.34	21.35	0.27	ppb
Sulfur	34-1	332.41	25.78	314.08	224.09	76.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.04	0.02	65.43	ppb
Titanium	47-1	0.24	0.29	0.30	0.28	10.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	18.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	210.08	211.73	208.08	209.96	0.87	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-27	Instrumnet Name :	P7
Client Sample ID :	XADI-100-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:44:15	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.01	120.98	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-28 Instrumnet Name : P7
 Client Sample ID : XADI-101-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:47:42 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.05	10.47	6.70	8.08	25.80	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	29.05	ppb
Arsenic	75-2	0.35	0.32	0.29	0.32	9.76	ppb
Barium	135-1	13.99	14.38	14.46	14.28	1.75	ppb
Barium	137-1	14.39	14.80	14.73	14.64	1.51	ppb
Beryllium	9-1	-0.05	-0.05	-0.01	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	3.01	3.51	3.52	14.63	ppb
Boron	11-1	3.98	4.29	4.11	4.13	3.79	ppb
Cadmium	111-1	-0.16	-0.08	-0.16	-0.13		ppb
Cadmium	106-1	-2.19	-1.07	-2.25	-1.83		ppb
Cadmium	108-1	0.04	0.08	-0.04	0.03	235.08	ppb
Calcium	43-1	6339.88	6315.09	6196.86	6283.94	1.22	ppb
Calcium	44-1	6334.89	6293.95	6303.73	6310.86	0.34	ppb
Chromium	52-2	-0.25	-0.26	-0.22	-0.24		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	400.45	403.75	403.59	402.60	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.21	37.73	36.60	37.18	1.52	ppb
Iron	57-2	37.48	33.97	42.87	38.10	11.77	ppb
Lead	206-1	0.55	0.52	0.59	0.55	6.37	ppb
Lead	207-1	0.49	0.46	0.52	0.49	6.78	ppb
Lead	208-1	0.51	0.47	0.51	0.50	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	1175.94	1171.79	1173.73	1173.82	0.18	ppb
Manganese	55-2	9.04	9.20	9.51	9.25	2.59	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-28 Instrumnet Name : P7
 Client Sample ID : XADI-101-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:47:42 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	60.78	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	63.58	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	146.62	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	69.90	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	33.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.34	0.46	0.37	21.53	ppb
Phosphorus	31-2	460.14	514.14	516.93	497.07	6.44	ppb
Potassium	39-2	467.30	475.56	484.89	475.92	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	0.85	-0.69	0.35	257.34	ppb
Selenium	82-1	2.67	3.51	2.81	2.99	15.06	ppb
Silicon	28-1	935.07	930.43	941.08	935.53	0.57	ppb
Silver	109-1	0.02	0.03	0.01	0.02	56.62	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.37	ppb
Sodium	23-2	9821.16	9882.26	9770.82	9824.75	0.57	ppb
Strontium	86-1	20.65	20.74	21.14	20.84	1.24	ppb
Strontium	88-1	20.68	20.94	21.02	20.88	0.85	ppb
Sulfur	34-1	421.69	210.43	447.83	359.98	36.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.24	0.34	0.32	22.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.09	0.09	0.08	20.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.30	39.40	38.52	39.41	2.26	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	389.60	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-28	Instrumnet Name :	P7
Client Sample ID :	XADI-101-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:47:42	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	61.74	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-29 Instrumnet Name : P7
 Client Sample ID : XADI-102-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:51:11 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.87	5.52	9.14	7.51	24.44	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	14.95	ppb
Arsenic	75-2	0.36	0.41	0.28	0.35	19.18	ppb
Barium	135-1	14.48	14.37	14.69	14.51	1.11	ppb
Barium	137-1	14.35	14.27	14.68	14.43	1.47	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.00	4.36	4.04	7.61	ppb
Boron	11-1	3.97	4.40	4.49	4.29	6.49	ppb
Cadmium	111-1	-0.19	-0.19	-0.15	-0.18		ppb
Cadmium	106-1	-2.40	-2.53	-2.01	-2.31		ppb
Cadmium	108-1	0.08	0.00	0.00	0.03	184.51	ppb
Calcium	43-1	6344.17	6427.15	6245.33	6338.88	1.44	ppb
Calcium	44-1	6234.90	6307.04	6306.65	6282.86	0.66	ppb
Chromium	52-2	-0.25	-0.21	-0.24	-0.23		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	378.49	379.36	380.85	379.57	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.62	33.33	33.27	34.07	3.94	ppb
Iron	57-2	32.37	32.45	35.23	33.35	4.88	ppb
Lead	206-1	0.49	0.43	0.44	0.46	6.68	ppb
Lead	207-1	0.47	0.41	0.43	0.43	6.39	ppb
Lead	208-1	0.43	0.41	0.42	0.42	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	1160.07	1165.53	1155.50	1160.37	0.43	ppb
Manganese	55-2	9.22	9.26	9.19	9.22	0.34	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-29 Instrumnet Name : P7
 Client Sample ID : XADI-102-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:51:11 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	129.21	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	52.75	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	10.62	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	35.76	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	47.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.41	0.39	0.39	3.78	ppb
Phosphorus	31-2	457.68	536.42	558.39	517.50	10.23	ppb
Potassium	39-2	465.09	465.12	459.86	463.36	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	1.93	2.05	-0.14	1.28	96.32	ppb
Selenium	82-1	2.60	1.99	1.82	2.14	19.25	ppb
Silicon	28-1	921.92	947.33	948.11	939.12	1.59	ppb
Silver	109-1	0.02	0.02	0.08	0.04	94.24	ppb
Silver	107-1	0.03	0.02	0.02	0.02	37.00	ppb
Sodium	23-2	9732.07	9763.64	9775.48	9757.06	0.23	ppb
Strontium	86-1	20.65	20.09	20.96	20.57	2.15	ppb
Strontium	88-1	20.71	20.28	20.73	20.57	1.23	ppb
Sulfur	34-1	-90.64	361.50	224.48	165.11	140.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	67.62	ppb
Titanium	47-1	0.48	0.63	0.42	0.51	21.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.09	0.10	0.09	15.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.49	36.02	35.03	35.51	1.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	99.23	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-29	Instrumnet Name :	P7
Client Sample ID :	XADI-102-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:51:11	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	116.22	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-30 Instrumnet Name : P7
 Client Sample ID : XADI-103-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:54:39 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	2.24	3.02	2.17	40.41	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	14.89	ppb
Arsenic	75-2	0.29	0.24	0.30	0.27	12.10	ppb
Barium	135-1	14.17	13.43	13.22	13.61	3.67	ppb
Barium	137-1	13.81	13.58	13.51	13.63	1.15	ppb
Beryllium	9-1	-0.02	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	3.40	3.98	4.02	16.16	ppb
Boron	11-1	4.08	4.69	4.43	4.40	6.97	ppb
Cadmium	111-1	0.13	0.11	0.02	0.09	70.12	ppb
Cadmium	106-1	-0.69	-1.11	-2.68	-1.49		ppb
Cadmium	108-1	0.43	0.43	0.25	0.37	27.70	ppb
Calcium	43-1	6005.70	5915.15	6041.64	5987.50	1.09	ppb
Calcium	44-1	5952.61	5908.82	6038.58	5966.67	1.11	ppb
Chromium	52-2	-0.29	-0.27	-0.24	-0.26		ppb
Cobalt	59-2	0.02	0.05	0.01	0.03	73.03	ppb
Copper	63-2	381.89	388.13	389.40	386.47	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.79	18.30	17.46	17.85	2.37	ppb
Iron	57-2	17.81	19.50	20.05	19.12	6.11	ppb
Lead	206-1	1.16	1.24	1.19	1.20	3.52	ppb
Lead	207-1	1.10	1.01	1.00	1.04	5.46	ppb
Lead	208-1	1.11	1.12	1.12	1.11	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1164.31	1173.33	1143.43	1160.35	1.32	ppb
Manganese	55-2	5.63	5.72	5.57	5.64	1.37	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-30 Instrumnet Name : P7
 Client Sample ID : XADI-103-FL3-CL301-C-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:54:39 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	62.97	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	65.43	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	62.00	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	34.45	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.01	46.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.35	5.40	5.40	0.92	ppb
Phosphorus	31-2	202.91	144.38	208.95	185.41	19.24	ppb
Potassium	39-2	461.50	463.14	455.68	460.11	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.69	0.13	0.23	177.47	ppb
Selenium	82-1	3.03	3.05	2.61	2.90	8.56	ppb
Silicon	28-1	967.65	956.14	995.38	973.06	2.07	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.63	ppb
Silver	107-1	0.05	0.04	0.03	0.04	14.34	ppb
Sodium	23-2	9852.82	9877.05	9894.56	9874.81	0.21	ppb
Strontium	86-1	19.53	19.48	18.68	19.23	2.48	ppb
Strontium	88-1	19.97	19.68	19.40	19.68	1.44	ppb
Sulfur	34-1	137.67	319.45	533.23	330.12	59.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.05	0.02	0.04	0.03	46.65	ppb
Titanium	47-1	0.20	0.19	0.21	0.20	4.15	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.02	0.04	0.04	29.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1444.00	1473.97	1450.51	1456.16	1.08	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-30	Instrumnet Name :	P7
Client Sample ID :	XADI-103-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:54:39	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	118.73	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-31 Instrumnet Name : P7
 Client Sample ID : XADI-104-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:58:07 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.50	10.92	8.73	9.72	11.41	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.43	ppb
Arsenic	75-2	0.25	0.31	0.35	0.30	17.06	ppb
Barium	135-1	15.64	15.85	15.35	15.61	1.61	ppb
Barium	137-1	15.83	16.15	16.04	16.00	1.01	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.00	3.56	3.96	9.83	ppb
Boron	11-1	3.96	3.88	3.78	3.87	2.35	ppb
Cadmium	111-1	-0.13	-0.12	-0.16	-0.14		ppb
Cadmium	106-1	-2.06	-1.88	-2.12	-2.02		ppb
Cadmium	108-1	0.08	0.00	0.17	0.08	103.40	ppb
Calcium	43-1	6631.00	6589.38	6585.34	6601.91	0.38	ppb
Calcium	44-1	6547.96	6567.40	6567.43	6560.93	0.17	ppb
Chromium	52-2	-0.26	-0.25	-0.23	-0.25		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	534.77	539.64	543.54	539.32	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.66	72.73	71.58	71.99	0.89	ppb
Iron	57-2	78.31	67.98	73.54	73.28	7.05	ppb
Lead	206-1	0.78	0.73	0.72	0.74	4.63	ppb
Lead	207-1	0.69	0.70	0.63	0.67	5.87	ppb
Lead	208-1	0.73	0.70	0.67	0.70	4.66	ppb
Lithium	6-1						%
Magnesium	24-2	1166.72	1169.45	1194.75	1176.97	1.31	ppb
Manganese	55-2	6.02	5.83	5.64	5.83	3.25	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-31	Instrumnet Name :	P7
Client Sample ID :	XADI-104-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:58:07	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.03	0.01	111.64	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.02	57.63	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	59.48	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	47.24	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	25.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.46	0.54	0.49	10.22	ppb
Phosphorus	31-2	498.08	585.80	607.83	563.90	10.30	ppb
Potassium	39-2	467.76	475.17	471.10	471.34	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	0.86	1.53	1.08	35.88	ppb
Selenium	82-1	2.47	3.07	2.52	2.69	12.52	ppb
Silicon	28-1	1023.09	1008.64	1012.70	1014.81	0.73	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.96	ppb
Silver	107-1	0.04	0.09	0.03	0.06	53.89	ppb
Sodium	23-2	9683.20	9678.30	9794.35	9718.62	0.68	ppb
Strontium	86-1	21.54	21.93	22.63	22.03	2.50	ppb
Strontium	88-1	21.63	21.47	22.19	21.76	1.75	ppb
Sulfur	34-1	439.51	389.38	439.75	422.88	6.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.03	0.10	0.04	114.18	ppb
Titanium	47-1	0.32	0.41	0.27	0.33	21.46	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	60.28	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	14.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.85	103.43	108.34	105.21	2.59	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	328.56	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-31	Instrumnet Name :	P7
Client Sample ID :	XADI-104-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:58:07	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.04	0.02	120.08	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P7
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:01:35 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.20	0.37	0.09	359.36	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	0.02	0.01	359.33	ppb
Barium	135-1	-0.06	-0.06	-0.07	-0.06		ppb
Barium	137-1	-0.04	-0.02	0.00	-0.02		ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.24	-0.18	-0.24	-0.22		ppb
Boron	11-1	0.09	0.04	0.09	0.07	43.06	ppb
Cadmium	111-1	-0.12	-0.01	-0.05	-0.06		ppb
Cadmium	106-1	-1.69	-0.26	-0.66	-0.87		ppb
Cadmium	108-1	0.05	-0.04	-0.04	-0.01		ppb
Calcium	43-1	-8.61	-14.59	-11.02	-11.41		ppb
Calcium	44-1	-14.47	-24.11	-17.25	-18.61		ppb
Chromium	52-2	-0.22	-0.27	-0.22	-0.24		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.21	-0.14	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.18	-1.92	-2.35	-2.15		ppb
Iron	57-2	-2.59	-2.98	-1.71	-2.43		ppb
Lead	206-1	492.91	485.01	492.53	490.15	0.91	ppb
Lead	207-1	490.12	479.31	487.41	485.62	1.16	ppb
Lead	208-1	493.38	487.94	493.53	491.61	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	-5.33	-6.23	-6.44	-6.00		ppb
Manganese	55-2	-0.10	-0.06	-0.10	-0.08		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:01:35	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	510.80	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.15	-0.16		ppb
Phosphorus	31-2	1.03	-4.30	-14.79	-6.02		ppb
Potassium	39-2	-1.95	6.51	-6.04	-0.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.88	0.00	0.29	173.21	ppb
Selenium	78-2	1.94	1.31	1.18	1.47	27.71	ppb
Selenium	82-1	3.49	2.90	3.57	3.32	11.08	ppb
Silicon	28-1	0.87	-1.52	-0.78	-0.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	202.43	ppb
Sodium	23-2	6.00	8.50	8.46	7.65	18.73	ppb
Strontium	86-1	0.02	-0.03	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	567.91	80.17	284.42	310.83	78.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.06	0.00	0.04	87.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.40	-0.55	-0.38		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:01:35	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:05:04	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.45	0.71	0.05	1113.77	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.06	-0.07	-0.02	-0.05		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.46	-0.32	-0.10	-0.29		ppb
Boron	11-1	-0.20	-0.23	-0.15	-0.19		ppb
Cadmium	111-1	-0.13	-0.15	-0.10	-0.13		ppb
Cadmium	106-1	-1.67	-1.89	-1.31	-1.62		ppb
Cadmium	108-1	-0.09	-0.04	-0.09	-0.07		ppb
Calcium	43-1	-11.64	-12.16	-8.11	-10.63		ppb
Calcium	44-1	-16.24	-19.88	-18.72	-18.28		ppb
Chromium	52-2	-0.03	-0.04	0.08	0.00	9429.32	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.18	-0.11	-0.11	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.86	-2.03	-1.85	-1.91		ppb
Iron	57-2	-3.56	-2.77	-0.01	-2.11		ppb
Lead	206-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.05	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-5.87	-6.09	-5.97	-5.97		ppb
Manganese	55-2	-0.08	-0.11	-0.11	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:05:04	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.20	-0.19	-0.20		ppb
Phosphorus	31-2	-8.80	-17.31	-9.63	-11.91		ppb
Potassium	39-2	5.70	-3.08	25.15	9.26	156.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.88	0.00	0.29	173.21	ppb
Selenium	78-2	0.08	0.58	0.68	0.44	72.42	ppb
Selenium	82-1	2.63	3.46	2.68	2.92	15.97	ppb
Silicon	28-1	-1.50	-1.09	-2.11	-1.57		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	7.20	5.37	11.22	7.93	37.70	ppb
Strontium	86-1	0.01	-0.01	0.05	0.02	182.24	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	291.38	441.01	280.69	337.69	26.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.13	0.05	0.04	0.08	61.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	835.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.53	-0.53	-0.38	-0.48		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:05:04	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-32 Instrumnet Name : P7
 Client Sample ID : XADI-105-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:08:33 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.23	0.78	1.04	22.37	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	4.65	ppb
Arsenic	75-2	0.10	0.16	0.13	0.13	23.05	ppb
Barium	135-1	15.45	15.21	15.40	15.35	0.81	ppb
Barium	137-1	15.36	14.45	15.28	15.03	3.34	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	5.35	4.32	4.69	12.28	ppb
Boron	11-1	4.00	4.08	3.98	4.02	1.33	ppb
Cadmium	111-1	0.27	0.19	0.31	0.25	24.38	ppb
Cadmium	106-1	-1.38	-1.77	-0.81	-1.32		ppb
Cadmium	108-1	0.74	0.65	0.38	0.59	32.36	ppb
Calcium	43-1	6033.94	5816.99	5948.69	5933.21	1.84	ppb
Calcium	44-1	5851.50	5861.99	5813.34	5842.28	0.44	ppb
Chromium	52-2	-0.28	-0.29	-0.27	-0.28		ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	12.23	ppb
Copper	63-2	404.62	394.56	403.32	400.83	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	194.16	192.37	192.56	193.03	0.51	ppb
Iron	57-2	184.73	190.40	182.07	185.74	2.29	ppb
Lead	206-1	2.70	2.59	2.68	2.66	2.10	ppb
Lead	207-1	2.54	2.39	2.47	2.46	3.04	ppb
Lead	208-1	2.50	2.45	2.50	2.48	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1148.76	1123.60	1129.35	1133.90	1.16	ppb
Manganese	55-2	19.06	18.59	19.26	18.97	1.80	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-32	Instrumnet Name :	P7
Client Sample ID :	XADI-105-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:08:33	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	27.03	ppb
Molybdenum	95-1	0.06	0.05	0.01	0.04	73.50	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	30.10	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	20.25	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	36.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.80	2.96	2.90	3.01	ppb
Phosphorus	31-2	9.60	-3.44	9.32	5.16	144.33	ppb
Potassium	39-2	463.66	450.94	469.99	461.53	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.83	0.56	86.61	ppb
Selenium	78-2	-0.30	0.66	0.20	0.18	258.60	ppb
Selenium	82-1	4.27	2.06	2.72	3.02	37.69	ppb
Silicon	28-1	909.52	910.43	912.15	910.70	0.15	ppb
Silver	109-1	0.05	0.06	0.07	0.06	15.90	ppb
Silver	107-1	0.05	0.08	0.07	0.07	28.04	ppb
Sodium	23-2	9927.50	9780.30	9840.76	9849.52	0.75	ppb
Strontium	86-1	19.46	19.32	19.13	19.30	0.84	ppb
Strontium	88-1	19.11	19.51	19.32	19.32	1.03	ppb
Sulfur	34-1	-3.45	197.93	154.88	116.45	91.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.00	763.40	ppb
Titanium	47-1	0.15	0.17	0.14	0.15	9.82	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	45.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1470.07	1440.04	1477.63	1462.58	1.36	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	75.14	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-32	Instrumnet Name :	P7
Client Sample ID :	XADI-105-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:08:33	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	88.53	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-33 Instrumnet Name : P7
 Client Sample ID : XADI-106-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:12:01 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.27	11.94	11.55	12.59	11.69	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	16.25	ppb
Arsenic	75-2	0.26	0.40	0.27	0.31	26.06	ppb
Barium	135-1	15.08	15.16	14.97	15.07	0.62	ppb
Barium	137-1	15.00	14.82	14.52	14.78	1.65	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.50	5.86	4.83	18.85	ppb
Boron	11-1	5.14	5.01	4.95	5.04	1.91	ppb
Cadmium	111-1	-0.18	-0.12	-0.05	-0.12		ppb
Cadmium	106-1	-2.75	-2.31	-1.25	-2.10		ppb
Cadmium	108-1	0.13	0.04	0.04	0.07	70.02	ppb
Calcium	43-1	6305.45	6602.67	6485.77	6464.63	2.32	ppb
Calcium	44-1	6427.05	6404.46	6391.27	6407.59	0.28	ppb
Chromium	52-2	-0.20	-0.23	-0.23	-0.22		ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	18.63	ppb
Copper	63-2	374.88	382.13	381.77	379.59	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.29	40.28	42.10	40.89	2.55	ppb
Iron	57-2	47.48	37.05	43.71	42.75	12.35	ppb
Lead	206-1	1.88	1.88	1.83	1.86	1.60	ppb
Lead	207-1	1.78	1.70	1.75	1.75	2.40	ppb
Lead	208-1	1.76	1.78	1.79	1.78	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1163.40	1203.73	1195.84	1187.66	1.80	ppb
Manganese	55-2	14.03	14.48	14.63	14.38	2.18	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-33	Instrumnet Name :	P7
Client Sample ID :	XADI-106-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:12:01	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	48.37	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	65.20	ppb
Molybdenum	96-1	0.02	0.00	0.04	0.02	90.56	ppb
Molybdenum	97-1	0.02	-0.01	0.02	0.01	151.18	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	27.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.22	19.16	19.14	18.84	2.86	ppb
Phosphorus	31-2	530.53	533.40	532.89	532.27	0.29	ppb
Potassium	39-2	471.45	482.10	471.52	475.02	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.85	0.00	0.28	173.21	ppb
Selenium	78-2	0.31	0.57	0.38	0.42	31.39	ppb
Selenium	82-1	2.67	3.20	3.12	3.00	9.62	ppb
Silicon	28-1	938.45	951.21	941.32	943.66	0.71	ppb
Silver	109-1	0.02	0.03	0.02	0.02	24.38	ppb
Silver	107-1	0.02	0.03	0.02	0.03	8.69	ppb
Sodium	23-2	9843.57	10002.85	9925.87	9924.10	0.80	ppb
Strontium	86-1	21.19	21.51	20.71	21.14	1.92	ppb
Strontium	88-1	20.93	21.59	21.05	21.19	1.67	ppb
Sulfur	34-1	415.31	419.32	376.38	403.67	5.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.38	0.48	0.32	0.39	20.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1481.92	ppb
Vanadium	51-2	0.10	0.11	0.08	0.10	13.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.09	107.32	108.33	107.58	0.61	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	60.59	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-33	Instrumnet Name :	P7
Client Sample ID :	XADI-106-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:12:01	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	70.43	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-34 Instrumnet Name : P7
 Client Sample ID : XADI-107-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:15:29 DataFile Name : 232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.31	1.90	0.69	156.02	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	4.32	ppb
Arsenic	75-2	0.22	0.23	0.17	0.20	16.15	ppb
Barium	135-1	14.94	14.58	14.27	14.59	2.30	ppb
Barium	137-1	15.24	15.12	14.50	14.96	2.67	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.88	3.74	4.20	14.32	ppb
Boron	11-1	4.09	3.98	4.14	4.07	1.98	ppb
Cadmium	111-1	0.00	0.02	-0.18	-0.06		ppb
Cadmium	106-1	-1.70	-1.11	-3.31	-2.04		ppb
Cadmium	108-1	0.08	0.43	0.58	0.37	70.10	ppb
Calcium	43-1	5917.68	6078.56	5980.62	5992.28	1.35	ppb
Calcium	44-1	5929.39	5926.88	5953.02	5936.43	0.24	ppb
Chromium	52-2	-0.29	-0.29	-0.25	-0.28		ppb
Cobalt	59-2	0.05	0.03	0.01	0.03	62.11	ppb
Copper	63-2	309.38	306.37	313.11	309.62	1.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	292.13	292.75	294.26	293.05	0.37	ppb
Iron	57-2	293.79	292.75	294.26	293.60	0.26	ppb
Lead	206-1	1.56	1.56	1.56	1.56	0.26	ppb
Lead	207-1	1.32	1.39	1.30	1.34	3.58	ppb
Lead	208-1	1.41	1.44	1.41	1.42	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1150.62	1125.04	1142.07	1139.24	1.14	ppb
Manganese	55-2	6.22	6.03	6.28	6.18	2.05	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-34 Instrumnet Name : P7
 Client Sample ID : XADI-107-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:15:29 DataFile Name : 232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	218.96	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	21.11	ppb
Molybdenum	96-1	0.02	-0.01	0.03	0.02	120.53	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	33.78	ppb
Molybdenum	98-1	0.02	0.02	-0.01	0.01	140.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.37	2.39	2.31	5.01	ppb
Phosphorus	31-2	63.37	89.70	80.18	77.75	17.15	ppb
Potassium	39-2	495.05	472.06	469.55	478.89	2.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	0.55	-0.17	0.41	127.00	ppb
Selenium	82-1	2.60	3.15	3.42	3.06	13.59	ppb
Silicon	28-1	928.35	925.53	934.54	929.48	0.50	ppb
Silver	109-1	0.01	0.01	0.02	0.02	36.37	ppb
Silver	107-1	0.02	0.03	0.02	0.02	15.46	ppb
Sodium	23-2	9834.40	9732.40	9823.33	9796.71	0.57	ppb
Strontium	86-1	19.39	19.48	19.27	19.38	0.54	ppb
Strontium	88-1	19.67	19.48	19.36	19.50	0.80	ppb
Sulfur	34-1	277.42	201.57	386.71	288.57	32.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.15	0.24	0.15	0.18	27.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	44.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1038.75	1025.49	1041.01	1035.08	0.81	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-34	Instrumnet Name :	P7
Client Sample ID :	XADI-107-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:15:29	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	242.78	ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-35 Instrumnet Name : P7
 Client Sample ID : XADI-108-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:18:57 DataFile Name : 233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	11.27	9.18	9.90	11.97	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	20.05	ppb
Arsenic	75-2	0.22	0.35	0.35	0.30	24.36	ppb
Barium	135-1	15.35	14.20	14.36	14.64	4.25	ppb
Barium	137-1	14.82	15.04	14.68	14.85	1.22	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	4.30	4.24	4.27	0.79	ppb
Boron	11-1	3.95	3.97	4.16	4.02	2.84	ppb
Cadmium	111-1	-0.14	-0.15	-0.21	-0.17		ppb
Cadmium	106-1	-2.13	-2.50	-3.22	-2.62		ppb
Cadmium	108-1	0.00	0.04	0.04	0.03	93.82	ppb
Calcium	43-1	6268.45	6425.62	6272.79	6322.28	1.42	ppb
Calcium	44-1	6221.00	6390.55	6238.20	6283.25	1.49	ppb
Chromium	52-2	-0.31	-0.27	-0.28	-0.29		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	1686.05	ppb
Copper	63-2	417.17	410.52	419.26	415.65	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.11	48.36	49.26	49.58	2.83	ppb
Iron	57-2	58.05	43.90	51.15	51.04	13.87	ppb
Lead	206-1	0.64	0.64	0.60	0.63	3.38	ppb
Lead	207-1	0.59	0.53	0.57	0.56	5.58	ppb
Lead	208-1	0.61	0.59	0.57	0.59	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1183.17	1152.08	1171.16	1168.80	1.34	ppb
Manganese	55-2	10.06	10.00	10.40	10.15	2.13	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-35	Instrumnet Name :	P7
Client Sample ID :	XADI-108-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:18:57	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	120.59	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	55.13	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	139.82	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	115.81	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	22.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.47	0.50	0.46	9.96	ppb
Phosphorus	31-2	438.58	438.89	505.23	460.90	8.33	ppb
Potassium	39-2	472.63	469.24	460.38	467.41	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.52	0.68	0.35	127.85	ppb
Selenium	82-1	4.34	2.91	2.92	3.39	24.16	ppb
Silicon	28-1	922.00	941.61	937.40	933.67	1.11	ppb
Silver	109-1	0.02	0.03	0.03	0.02	20.22	ppb
Silver	107-1	0.06	0.03	0.03	0.04	43.24	ppb
Sodium	23-2	9834.10	9727.15	9898.91	9820.05	0.88	ppb
Strontium	86-1	21.31	20.62	20.35	20.76	2.38	ppb
Strontium	88-1	20.71	20.55	20.53	20.59	0.47	ppb
Sulfur	34-1	-25.28	31.33	58.64	21.56	198.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.01	0.02	64.78	ppb
Titanium	47-1	0.37	0.37	0.32	0.35	7.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.24	159.03	161.96	159.41	1.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.43	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-35	Instrumnet Name :	P7
Client Sample ID :	XADI-108-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:18:57	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.03	0.01	161.90	ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:22:26	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	0.70	0.05	0.10	597.09	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	61.63	ppb
Barium	135-1	-0.06	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.32	-0.31	-0.03	-0.22		ppb
Boron	11-1	0.07	0.18	0.01	0.08	102.36	ppb
Cadmium	111-1	-0.05	-0.17	-0.18	-0.14		ppb
Cadmium	106-1	-0.72	-2.31	-2.34	-1.79		ppb
Cadmium	108-1	-0.04	0.05	0.01	0.01	799.27	ppb
Calcium	43-1	-15.08	-13.95	-13.41	-14.15		ppb
Calcium	44-1	-19.03	-16.53	-17.86	-17.81		ppb
Chromium	52-2	-0.23	-0.19	-0.20	-0.21		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.12	-0.13	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.09	-2.20	-2.19	-2.16		ppb
Iron	57-2	-3.35	-1.15	-3.13	-2.54		ppb
Lead	206-1	497.09	484.27	494.59	491.98	1.38	ppb
Lead	207-1	486.52	485.03	485.93	485.83	0.15	ppb
Lead	208-1	489.19	482.78	493.77	488.58	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	-5.55	-5.96	-5.53	-5.68		ppb
Manganese	55-2	-0.07	-0.13	-0.09	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:22:26	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	511.65	ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.22	-0.17		ppb
Phosphorus	31-2	-1.69	-4.32	-6.75	-4.25		ppb
Potassium	39-2	-0.23	-2.85	5.57	0.83	519.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.03	-0.73	-0.29		ppb
Selenium	82-1	3.77	2.80	2.92	3.17	16.61	ppb
Silicon	28-1	-0.41	-1.13	-1.08	-0.87		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	232.44	ppb
Sodium	23-2	6.64	9.20	9.00	8.28	17.21	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	315.28	109.13	348.26	257.56	50.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.12	0.14	0.03	0.10	59.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.01	-0.01	-0.04		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:22:26	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.02	0.00		ppb

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:25:55 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.05	-0.29	-0.06		ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	-0.07	-0.03	-0.04	-0.05		ppb
Barium	137-1	-0.04	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.74	-0.31	0.05	-0.33		ppb
Boron	11-1	-0.26	-0.18	-0.21	-0.21		ppb
Cadmium	111-1	-0.08	-0.23	-0.08	-0.13		ppb
Cadmium	106-1	-1.03	-3.09	-1.07	-1.73		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-6.13	-4.51	-10.19	-6.94		ppb
Calcium	44-1	-25.67	-20.39	-20.17	-22.08		ppb
Chromium	52-2	-0.05	0.09	0.04	0.03	285.69	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.17	-0.17	-0.16	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.01	-2.08	-2.04	-2.04		ppb
Iron	57-2	-1.98	-3.83	-3.52	-3.11		ppb
Lead	206-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.05	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-6.34	-5.43	-5.54	-5.77		ppb
Manganese	55-2	-0.11	-0.10	-0.11	-0.10		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:25:55	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.21	-0.21	-0.20		ppb
Phosphorus	31-2	-9.26	-6.52	-6.87	-7.55		ppb
Potassium	39-2	-4.55	-4.74	-2.89	-4.06		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	0.34	0.76	-0.58	0.17	400.02	ppb
Selenium	82-1	3.18	3.70	2.50	3.12	19.19	ppb
Silicon	28-1	-3.27	-3.03	-3.59	-3.29		ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.03	6.40	2.89	4.10	48.37	ppb
Strontium	86-1	-0.03	0.04	0.05	0.02	220.49	ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	80.97	107.35	97.97	95.43	14.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.04	0.01	-0.01		ppb
Titanium	47-1	0.03	0.07	0.09	0.07	49.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1186.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.50	-0.44	-0.52	-0.49		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.02		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:25:55	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:03:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	75	53	39.75	cps
Antimony	121-1	142	150	167	153	8.33	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	125	75	108	103	24.77	cps
Barium	137-1	100	92	158	117	31.14	cps
Beryllium	9-1	28	67	61	52	40.56	cps
Bismuth	209-1	4853613	4958088	4856858	4889520	1.21	cps
Bismuth	209-2	2779465	2823996	2822739	2808733	0.90	cps
Boron	10-1	108	158	100	122	25.81	cps
Boron	11-1	575	550	433	519	14.56	cps
Cadmium	111-1	1327	1358	1276	1320	3.14	cps
Cadmium	106-1	1909	1917	1817	1881	2.95	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	425	500	433	453	9.08	cps
Calcium	44-1	41225	41409	41893	41509	0.83	cps
Chromium	52-2	1187	1123	1210	1173	3.82	cps
Cobalt	59-2	90	120	147	119	23.85	cps
Copper	63-2	993	930	1027	983	4.99	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	37	63	50	50	26.67	cps
Holmium	165-1	8673039	8683410	8726563	8694337	0.33	cps
Holmium	165-2	3916728	3926262	3917161	3920050	0.14	cps
Indium	115-1	6903952	6843943	6919040	6888978	0.58	cps
Indium	115-2	1190169	1215772	1226789	1210910	1.55	cps
Iron	56-2	6235	6980	6663	6626	5.64	cps
Iron	57-2	289	267	328	294	10.50	cps
Lead	206-1	511	794	594	633	22.99	cps
Lead	207-1	650	589	528	589	10.38	cps
Lead	208-1	2661	2800	2661	2708	2.96	cps
Lithium	6-1	878481	888442	878873	881932	0.64	cps
Magnesium	24-2	1033	1308	1292	1211	12.73	cps
Manganese	55-2	180	157	117	151	21.20	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:03:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	217	200	228	15.23	cps
Molybdenum	95-1	83	83	92	86	5.58	cps
Molybdenum	96-1	117	175	200	164	26.09	cps
Molybdenum	97-1	50	58	83	64	27.15	cps
Molybdenum	98-1	108	150	158	139	19.29	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	207	217	214	3.24	cps
Phosphorus	31-2	75	83	117	92	24.05	cps
Potassium	39-2	25272	25740	25339	25450	0.99	cps
Rhodium	103-1	6601058	6786723	6768053	6718612	1.52	cps
Rhodium	103-2	2974590	3003140	3033948	3003893	0.99	cps
Scandium	45-1	4597056	4588772	4620467	4602098	0.36	cps
Scandium	45-2	210975	210690	212387	211350	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	46	59	52	12.39	cps
Selenium	82-1	272	228	186	228	18.89	cps
Silicon	28-1	313271	310939	314460	312890	0.57	cps
Silver	109-1	58	50	75	61	20.83	cps
Silver	107-1	67	58	108	78	34.44	cps
Sodium	23-2	17236	17060	17135	17144	0.51	cps
Strontium	86-1	592	467	383	481	21.82	cps
Strontium	88-1	200	325	292	272	23.78	cps
Sulfur	34-1	359654	361272	366429	362452	0.98	cps
Terbium	159-1	9048261	8927618	9113872	9029917	1.05	cps
Terbium	159-2	3866929	3884954	3888653	3880179	0.30	cps
Thallium	203-1	75	125	100	100	25.00	cps
Thallium	205-1	225	225	308	253	19.03	cps
Tin	118-1	575	450	433	486	15.93	cps
Titanium	47-1	108	167	92	122	32.22	cps
Uranium	238-1	117	92	150	119	24.50	cps
Vanadium	51-2	13	10	23	16	44.60	cps
Yttrium	89-1	7578864	7518771	7456398	7518011	0.81	cps
Yttrium	89-2	1009062	1013865	1030206	1017711	1.09	cps
Zinc	66-2	333	267	267	289	13.32	cps
Zirconium	90-1	517	592	450	519	13.64	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:03:23	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	58	89	30.13	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:10:53	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1050	1017	989	7.97	cps
Antimony	121-1	11180	11572	11247	11333	1.85	cps
Arsenic	75-2	181	243	235	220	15.18	cps
Barium	135-1	11439	11447	11547	11477	0.53	cps
Barium	137-1	19948	19573	20800	20107	3.13	cps
Beryllium	9-1	950	1006	1028	995	4.03	cps
Bismuth	209-1	4797941	4745570	4837816	4793776	0.97	cps
Bismuth	209-2	2794297	2836038	2881505	2837280	1.54	cps
Boron	10-1	2842	3042	3250	3045	6.71	cps
Boron	11-1	15383	15192	15534	15369	1.12	cps
Cadmium	111-1	2653	2557	2458	2556	3.81	cps
Cadmium	106-1	1967	2000	1909	1959	2.37	cps
Cadmium	108-1	100	79	88	89	11.79	cps
Calcium	43-1	7894	7636	8036	7855	2.58	cps
Calcium	44-1	164615	165010	162711	164112	0.75	cps
Chromium	52-2	4698	4541	4627	4622	1.70	cps
Cobalt	59-2	2680	2780	2694	2718	2.00	cps
Copper	63-2	4754	4951	4801	4835	2.13	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	80	53	50	61	26.91	cps
Holmium	165-1	8665107	8668989	8704936	8679677	0.25	cps
Holmium	165-2	3826354	3841408	3915993	3861252	1.24	cps
Indium	115-1	7015143	6913279	6970891	6966438	0.73	cps
Indium	115-2	1214248	1217686	1240070	1224001	1.15	cps
Iron	56-2	72574	72841	73204	72873	0.43	cps
Iron	57-2	2000	1917	2056	1991	3.51	cps
Lead	206-1	4401	4445	4140	4329	3.81	cps
Lead	207-1	3878	3973	3967	3940	1.35	cps
Lead	208-1	17533	17510	16816	17286	2.36	cps
Lithium	6-1	892657	889560	890349	890855	0.18	cps
Magnesium	24-2	62640	62657	63979	63092	1.22	cps
Manganese	55-2	1010	1060	1110	1060	4.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:10:53	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10930	10337	10796	10688	2.91	cps
Molybdenum	95-1	12773	12865	12898	12845	0.50	cps
Molybdenum	96-1	14116	14758	14541	14472	2.26	cps
Molybdenum	97-1	7978	7869	7853	7900	0.86	cps
Molybdenum	98-1	20515	20465	20899	20627	1.15	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	940	867	973	927	5.89	cps
Phosphorus	31-2	133	100	192	142	32.75	cps
Potassium	39-2	81490	80653	80334	80826	0.74	cps
Rhodium	103-1	6813328	6748027	6709967	6757107	0.77	cps
Rhodium	103-2	3009982	3041004	3071813	3040933	1.02	cps
Scandium	45-1	4587001	4572199	4570166	4576455	0.20	cps
Scandium	45-2	213327	211675	215261	213421	0.84	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	119	119	128	122	4.40	cps
Selenium	82-1	616	580	553	583	5.41	cps
Silicon	28-1	356911	357475	354917	356434	0.38	cps
Silver	109-1	6027	5826	5860	5904	1.82	cps
Silver	107-1	6485	6594	6410	6496	1.42	cps
Sodium	23-2	138644	136870	141176	138897	1.56	cps
Strontium	86-1	2275	2217	1984	2159	7.15	cps
Strontium	88-1	14600	14933	14425	14652	1.76	cps
Sulfur	34-1	369242	373238	371973	371484	0.55	cps
Terbium	159-1	9066695	9082549	8966162	9038469	0.70	cps
Terbium	159-2	3833088	3826362	3870670	3843373	0.62	cps
Thallium	203-1	4268	4076	4351	4231	3.33	cps
Thallium	205-1	10730	10747	10721	10733	0.12	cps
Tin	118-1	20499	20616	21208	20774	1.83	cps
Titanium	47-1	3867	3584	3826	3759	4.07	cps
Uranium	238-1	14217	14242	13967	14142	1.08	cps
Vanadium	51-2	6345	6652	6758	6585	3.26	cps
Yttrium	89-1	7441743	7426869	7568462	7479025	1.04	cps
Yttrium	89-2	1012655	1021840	1035620	1023372	1.13	cps
Zinc	66-2	970	957	880	936	5.19	cps
Zirconium	90-1	9345	8911	9512	9256	3.35	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:10:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	2067	2184	2078	4.84	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:14:39 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57127	57737	55378	56747	2.16	cps
Antimony	121-1	303743	302624	306970	304446	0.74	cps
Arsenic	75-2	11319	11295	11547	11387	1.22	cps
Barium	135-1	325961	319185	326587	323911	1.27	cps
Barium	137-1	553552	561322	561429	558768	0.81	cps
Beryllium	9-1	53009	52251	52669	52643	0.72	cps
Bismuth	209-1	4744710	4779298	4748553	4757520	0.40	cps
Bismuth	209-2	2834519	2864503	2893200	2864074	1.02	cps
Boron	10-1	6835	6968	6802	6869	1.28	cps
Boron	11-1	35317	36295	35935	35849	1.38	cps
Cadmium	111-1	71539	71201	70970	71236	0.40	cps
Cadmium	106-1	9112	9112	9387	9203	1.73	cps
Cadmium	108-1	4834	4880	5013	4909	1.90	cps
Calcium	43-1	86536	86863	86671	86690	0.19	cps
Calcium	44-1	1427145	1422024	1403621	1417597	0.87	cps
Chromium	52-2	92407	92672	92646	92575	0.16	cps
Cobalt	59-2	147803	148116	147364	147761	0.26	cps
Copper	63-2	215044	216449	216482	215992	0.38	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	53	43	57	51	13.58	cps
Holmium	165-1	8628028	8662041	8792893	8694321	1.00	cps
Holmium	165-2	3827959	3930738	3886737	3881811	1.33	cps
Indium	115-1	6960503	6887967	6957743	6935404	0.59	cps
Indium	115-2	1211235	1217290	1237077	1221868	1.11	cps
Iron	56-2	3566965	3590286	3505892	3554381	1.23	cps
Iron	57-2	91763	92676	93328	92589	0.85	cps
Lead	206-1	200497	197562	198048	198702	0.79	cps
Lead	207-1	175630	176509	176246	176128	0.26	cps
Lead	208-1	801664	796244	794777	797562	0.45	cps
Lithium	6-1	901202	899923	894612	898579	0.39	cps
Magnesium	24-2	722026	710721	720777	717842	0.86	cps
Manganese	55-2	98058	98970	99175	98734	0.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:14:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	269098	266228	267469	267598	0.54	cps
Molybdenum	95-1	145594	143027	143212	143944	0.99	cps
Molybdenum	96-1	187541	184259	184100	185300	1.05	cps
Molybdenum	97-1	90453	91728	92651	91610	1.20	cps
Molybdenum	98-1	232477	230868	233524	232290	0.58	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	39349	39487	39841	39559	0.64	cps
Phosphorus	31-2	3876	3742	3484	3701	5.38	cps
Potassium	39-2	336366	341043	340447	339286	0.75	cps
Rhodium	103-1	6727389	6675872	6711370	6704877	0.39	cps
Rhodium	103-2	3009464	3046360	3060862	3038895	0.87	cps
Scandium	45-1	4648045	4495326	4564264	4569211	1.67	cps
Scandium	45-2	209485	212602	213483	211857	0.99	cps
Selenium	77-2	193	167	190	183	7.93	cps
Selenium	78-2	720	782	828	777	6.94	cps
Selenium	82-1	5061	4963	5089	5038	1.31	cps
Silicon	28-1	496081	493373	494209	494554	0.28	cps
Silver	109-1	332776	328632	326864	329424	0.92	cps
Silver	107-1	345828	343915	347343	345696	0.50	cps
Sodium	23-2	1405501	1386231	1381171	1390968	0.92	cps
Strontium	86-1	87760	88656	86946	87788	0.97	cps
Strontium	88-1	757735	756664	755643	756681	0.14	cps
Sulfur	34-1	392611	391570	394607	392929	0.39	cps
Terbium	159-1	9083347	8913107	8958001	8984818	0.98	cps
Terbium	159-2	3865268	3847437	3850498	3854401	0.25	cps
Thallium	203-1	240000	234554	239510	238021	1.27	cps
Thallium	205-1	570881	567728	571954	570188	0.39	cps
Tin	118-1	224528	222719	226112	224453	0.76	cps
Titanium	47-1	43022	42119	42396	42512	1.09	cps
Uranium	238-1	775708	775413	778551	776557	0.22	cps
Vanadium	51-2	75238	74474	75606	75106	0.77	cps
Yttrium	89-1	7575882	7383300	7468177	7475786	1.29	cps
Yttrium	89-2	1016050	1018267	1031191	1021836	0.80	cps
Zinc	66-2	29443	29343	30479	29755	2.11	cps
Zirconium	90-1	507779	509338	504059	507059	0.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:14:39	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	115882	114320	112019	114074	1.70	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:18:25 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139006	138621	141531	139719	1.13	cps
Antimony	121-1	760631	760126	768888	763215	0.64	cps
Arsenic	75-2	28112	27977	28246	28112	0.48	cps
Barium	135-1	791895	799133	800925	797318	0.60	cps
Barium	137-1	1371060	1363781	1390265	1375035	1.00	cps
Beryllium	9-1	130495	132198	131662	131452	0.66	cps
Bismuth	209-1	4763260	4783129	4735590	4760660	0.50	cps
Bismuth	209-2	2798752	2841226	2861020	2833666	1.12	cps
Boron	10-1	17177	17869	17869	17639	2.27	cps
Boron	11-1	85441	88064	88165	87223	1.77	cps
Cadmium	111-1	172788	174545	175292	174208	0.74	cps
Cadmium	106-1	19973	20399	20624	20332	1.63	cps
Cadmium	108-1	12431	12502	12406	12446	0.40	cps
Calcium	43-1	215291	212514	212608	213471	0.74	cps
Calcium	44-1	3419676	3385296	3381013	3395328	0.62	cps
Chromium	52-2	223453	224031	224572	224019	0.25	cps
Cobalt	59-2	363036	358127	362955	361373	0.78	cps
Copper	63-2	520711	517850	520507	519689	0.31	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-1	100	50	58	69	38.57	cps
Gadolinium	160-2	43	40	50	44	11.46	cps
Holmium	165-1	8629834	8643355	8644446	8639212	0.09	cps
Holmium	165-2	3832587	3878639	3836272	3849166	0.66	cps
Indium	115-1	6746684	6827513	6897781	6823993	1.11	cps
Indium	115-2	1211702	1200106	1208038	1206615	0.49	cps
Iron	56-2	8515678	8486463	8535634	8512591	0.29	cps
Iron	57-2	222186	222539	223622	222782	0.34	cps
Lead	206-1	492620	498855	507069	499515	1.45	cps
Lead	207-1	441674	447729	446656	445353	0.73	cps
Lead	208-1	1971802	1994883	1999717	1988800	0.75	cps
Lithium	6-1	910622	909294	901238	907051	0.56	cps
Magnesium	24-2	1734359	1721836	1733597	1729931	0.41	cps
Manganese	55-2	239532	237520	241190	239414	0.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:18:25	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	663888	664582	668813	665761	0.40	cps
Molybdenum	95-1	358862	357449	362636	359649	0.75	cps
Molybdenum	96-1	459433	457300	462212	459648	0.54	cps
Molybdenum	97-1	222283	223663	221532	222493	0.49	cps
Molybdenum	98-1	573095	569418	583622	575378	1.28	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	95355	96039	95901	95765	0.38	cps
Phosphorus	31-2	9278	8019	8636	8645	7.28	cps
Potassium	39-2	786739	790215	786105	787686	0.28	cps
Rhodium	103-1	6573448	6677657	6716633	6655913	1.11	cps
Rhodium	103-2	2991064	2988572	2982879	2987505	0.14	cps
Scandium	45-1	4575145	4594884	4548253	4572760	0.51	cps
Scandium	45-2	209414	209492	209556	209487	0.03	cps
Selenium	77-2	547	577	543	556	3.30	cps
Selenium	78-2	1824	1933	1735	1831	5.42	cps
Selenium	82-1	12329	12175	12202	12235	0.67	cps
Silicon	28-1	762126	770765	773235	768708	0.76	cps
Silver	109-1	809793	807258	811397	809483	0.26	cps
Silver	107-1	837354	840280	845920	841185	0.52	cps
Sodium	23-2	3362280	3314038	3352423	3342913	0.76	cps
Strontium	86-1	216578	212957	215183	214906	0.85	cps
Strontium	88-1	1858789	1856848	1858164	1857934	0.05	cps
Sulfur	34-1	419992	420936	421913	420947	0.23	cps
Terbium	159-1	8958792	8961037	8911313	8943714	0.31	cps
Terbium	159-2	3790234	3784871	3933774	3836293	2.20	cps
Thallium	203-1	593505	594106	597453	595021	0.36	cps
Thallium	205-1	1393947	1391142	1424376	1403155	1.31	cps
Tin	118-1	551547	549628	554991	552055	0.49	cps
Titanium	47-1	106197	103041	105786	105008	1.63	cps
Uranium	238-1	1938188	1936470	1920885	1931848	0.49	cps
Vanadium	51-2	185333	185498	185358	185396	0.05	cps
Yttrium	89-1	7411715	7360432	7311861	7361336	0.68	cps
Yttrium	89-2	1008585	999766	1005828	1004726	0.45	cps
Zinc	66-2	71112	70844	71481	71146	0.45	cps
Zirconium	90-1	1262375	1235075	1257314	1251588	1.16	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:18:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	281691	283572	283594	282952	0.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:22:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	276215	272507	278294	275672	1.06	cps
Antimony	121-1	1508756	1517699	1511314	1512590	0.30	cps
Arsenic	75-2	55771	54922	55801	55498	0.90	cps
Barium	135-1	1561696	1582954	1598421	1581024	1.17	cps
Barium	137-1	2674401	2730345	2718395	2707713	1.09	cps
Beryllium	9-1	261555	262042	262799	262132	0.24	cps
Bismuth	209-1	4719789	4747413	4736570	4734591	0.29	cps
Bismuth	209-2	2808808	2841502	2861386	2837232	0.94	cps
Boron	10-1	35008	35133	35284	35142	0.39	cps
Boron	11-1	171377	173947	175397	173574	1.17	cps
Cadmium	111-1	348329	346308	345560	346732	0.41	cps
Cadmium	106-1	37969	39456	38202	38542	2.08	cps
Cadmium	108-1	24697	25294	25385	25125	1.49	cps
Calcium	43-1	421619	422278	423384	422427	0.21	cps
Calcium	44-1	6744265	6733469	6766927	6748220	0.25	cps
Chromium	52-2	443716	443806	444341	443954	0.08	cps
Cobalt	59-2	706996	716253	712319	711856	0.65	cps
Copper	63-2	1017564	1018932	1028227	1021574	0.57	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	13	3	20	12	68.66	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	37	80	63	60	36.43	cps
Holmium	165-1	8560816	8669541	8549448	8593269	0.77	cps
Holmium	165-2	3807258	3833181	3800875	3813771	0.45	cps
Indium	115-1	6844336	6754089	6728208	6775544	0.90	cps
Indium	115-2	1196314	1203231	1201496	1200347	0.30	cps
Iron	56-2	16878502	16834985	16847468	16853652	0.13	cps
Iron	57-2	436248	443204	444909	441454	1.04	cps
Lead	206-1	990084	996409	990580	992358	0.35	cps
Lead	207-1	887383	880927	879724	882678	0.47	cps
Lead	208-1	3967615	3943853	3938876	3950115	0.39	cps
Lithium	6-1	921225	919205	922884	921105	0.20	cps
Magnesium	24-2	3465008	3469192	3463108	3465769	0.09	cps
Manganese	55-2	477947	474141	476688	476259	0.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:22:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1326137	1299803	1334322	1320087	1.37	cps
Molybdenum	95-1	710423	711356	717397	713059	0.53	cps
Molybdenum	96-1	916715	917902	918194	917604	0.09	cps
Molybdenum	97-1	449097	447505	447089	447897	0.24	cps
Molybdenum	98-1	1136627	1131791	1146381	1138267	0.65	cps
Neodymium	150-1	60	60	27	49	39.36	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	189373	188553	190235	189387	0.44	cps
Phosphorus	31-2	17611	16877	17836	17441	2.88	cps
Potassium	39-2	1543643	1534817	1545700	1541387	0.38	cps
Rhodium	103-1	6516160	6487308	6529326	6510931	0.33	cps
Rhodium	103-2	2947757	2979484	2986299	2971180	0.69	cps
Scandium	45-1	4519058	4527250	4535450	4527253	0.18	cps
Scandium	45-2	209272	206070	210906	208749	1.18	cps
Selenium	77-2	1030	1033	1077	1047	2.49	cps
Selenium	78-2	3569	3486	3563	3539	1.32	cps
Selenium	82-1	24056	24181	24483	24240	0.91	cps
Silicon	28-1	1214099	1223005	1231282	1222795	0.70	cps
Silver	109-1	1585087	1582734	1606492	1591438	0.82	cps
Silver	107-1	1676798	1661269	1652265	1663444	0.75	cps
Sodium	23-2	6684660	6624351	6635381	6648131	0.48	cps
Strontium	86-1	426893	423775	427787	426152	0.49	cps
Strontium	88-1	3628954	3632872	3651433	3637753	0.33	cps
Sulfur	34-1	487374	483259	485306	485313	0.42	cps
Terbium	159-1	8844501	8930662	8932236	8902466	0.56	cps
Terbium	159-2	3744639	3774912	3819227	3779593	0.99	cps
Thallium	203-1	1187925	1192094	1182737	1187585	0.39	cps
Thallium	205-1	2780343	2755440	2786224	2774002	0.59	cps
Tin	118-1	1091996	1102312	1099479	1097929	0.49	cps
Titanium	47-1	209468	211099	208295	209621	0.67	cps
Uranium	238-1	4008100	3929722	3966445	3968089	0.99	cps
Vanadium	51-2	369158	366280	369162	368200	0.45	cps
Yttrium	89-1	7322581	7454349	7426084	7401004	0.94	cps
Yttrium	89-2	1002011	1004312	1012695	1006340	0.56	cps
Zinc	66-2	141212	140111	141519	140947	0.53	cps
Zirconium	90-1	2485543	2476669	2474955	2479056	0.23	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:22:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	562632	566068	566615	565105	0.38	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:25:47 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552771	547269	547792	549277	0.55	cps
Antimony	121-1	2926993	2969230	2981281	2959168	0.96	cps
Arsenic	75-2	110822	110257	111674	110918	0.64	cps
Barium	135-1	3110525	3099944	3097906	3102791	0.22	cps
Barium	137-1	5526051	5323969	5431935	5427318	1.86	cps
Beryllium	9-1	517864	519188	518594	518549	0.13	cps
Bismuth	209-1	4652203	4698503	4715415	4688707	0.70	cps
Bismuth	209-2	2685132	2831552	2830816	2782500	3.03	cps
Boron	10-1	69836	70582	72432	70950	1.88	cps
Boron	11-1	350486	349598	356037	352041	0.99	cps
Cadmium	111-1	675886	677272	676131	676430	0.11	cps
Cadmium	106-1	75434	74857	74094	74795	0.90	cps
Cadmium	108-1	49043	48980	49361	49128	0.42	cps
Calcium	43-1	839736	829538	837093	835455	0.63	cps
Calcium	44-1	13260375	13254248	13241496	13252040	0.07	cps
Chromium	52-2	877184	886106	864236	875842	1.26	cps
Cobalt	59-2	1389243	1406604	1406124	1400657	0.71	cps
Copper	63-2	1983400	1988823	2006569	1992931	0.61	cps
Dysprosium	156-1	100	50	58	69	38.57	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	7	30	3	13	108.98	cps
Gadolinium	160-1	67	100	33	67	50.00	cps
Gadolinium	160-2	77	43	107	76	41.93	cps
Holmium	165-1	8553584	8590169	8706529	8616761	0.93	cps
Holmium	165-2	3843882	3844521	3839664	3842689	0.07	cps
Indium	115-1	6682322	6742887	6729546	6718252	0.47	cps
Indium	115-2	1141954	1203569	1189184	1178236	2.74	cps
Iron	56-2	33752479	33592413	33333272	33559388	0.63	cps
Iron	57-2	874347	874571	878198	875705	0.25	cps
Lead	206-1	1905519	1910812	1949071	1921801	1.24	cps
Lead	207-1	1692818	1701962	1717116	1703965	0.72	cps
Lead	208-1	7646688	7693137	7788156	7709327	0.94	cps
Lithium	6-1	910198	918153	917567	915306	0.48	cps
Magnesium	24-2	6826807	6813428	6793479	6811238	0.25	cps
Manganese	55-2	935915	943831	939633	939793	0.42	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:25:47	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2565254	2590513	2580371	2578713	0.49	cps
Molybdenum	95-1	1411809	1418265	1424172	1418082	0.44	cps
Molybdenum	96-1	1820613	1816266	1816137	1817672	0.14	cps
Molybdenum	97-1	880381	882032	889301	883905	0.54	cps
Molybdenum	98-1	2260897	2242852	2274219	2259323	0.70	cps
Neodymium	150-1	173	133	120	142	19.52	cps
Neodymium	150-2	10	7	23	13	66.12	cps
Nickel	60-2	371017	370724	373148	371630	0.36	cps
Phosphorus	31-2	34399	35100	34749	34750	1.01	cps
Potassium	39-2	3009061	3033661	3022809	3021844	0.41	cps
Rhodium	103-1	6419375	6414361	6531855	6455197	1.03	cps
Rhodium	103-2	2838269	2951433	2920865	2903522	2.02	cps
Scandium	45-1	4490506	4468334	4510555	4489798	0.47	cps
Scandium	45-2	201616	211351	211008	207992	2.66	cps
Selenium	77-2	2057	1980	2147	2061	4.05	cps
Selenium	78-2	7000	6850	7009	6953	1.29	cps
Selenium	82-1	47445	47612	47470	47509	0.19	cps
Silicon	28-1	2135461	2137333	2128677	2133824	0.21	cps
Silver	109-1	3082852	3080516	3094650	3086006	0.25	cps
Silver	107-1	3216733	3210079	3196249	3207687	0.33	cps
Sodium	23-2	13320158	13089074	13021537	13143590	1.19	cps
Strontium	86-1	845696	848545	855732	849991	0.61	cps
Strontium	88-1	7280451	7356329	7314836	7317205	0.52	cps
Sulfur	34-1	629666	631818	626825	629436	0.40	cps
Terbium	159-1	8894690	8812439	8834434	8847188	0.48	cps
Terbium	159-2	3767987	3762880	3790840	3773902	0.39	cps
Thallium	203-1	2291693	2303939	2306881	2300838	0.35	cps
Thallium	205-1	5536929	5470751	5520458	5509379	0.63	cps
Tin	118-1	2160507	2144804	2169687	2158333	0.58	cps
Titanium	47-1	415387	412392	416705	414828	0.53	cps
Uranium	238-1	7969246	7940337	8135167	8014917	1.31	cps
Vanadium	51-2	730824	737054	728544	732141	0.60	cps
Yttrium	89-1	7363028	7339245	7301223	7334499	0.43	cps
Yttrium	89-2	962103	1009545	1002927	991525	2.59	cps
Zinc	66-2	274320	276336	279114	276590	0.87	cps
Zirconium	90-1	5039624	4974334	4975332	4996430	0.75	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:25:47	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1113950	1104589	1103050	1107196	0.53	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:29:23 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1098818	1101449	1093711	1097993	0.36	cps
Antimony	121-1	5941946	5861309	6011973	5938409	1.27	cps
Arsenic	75-2	221074	222608	226082	223255	1.15	cps
Barium	135-1	6110300	6249664	6183925	6181296	1.13	cps
Barium	137-1	10686071	10677843	10668872	10677595	0.08	cps
Beryllium	9-1	986205	993016	998411	992544	0.62	cps
Bismuth	209-1	4524695	4595607	4583658	4567986	0.83	cps
Bismuth	209-2	2711038	2763411	2762799	2745749	1.09	cps
Boron	10-1	137236	138831	140983	139017	1.35	cps
Boron	11-1	682178	690736	709640	694185	2.02	cps
Cadmium	111-1	1281078	1285980	1303972	1290344	0.93	cps
Cadmium	106-1	139883	141208	141610	140900	0.64	cps
Cadmium	108-1	94353	93070	96141	94521	1.63	cps
Calcium	43-1	1621024	1636900	1629042	1628989	0.49	cps
Calcium	44-1	25887771	26072102	26123359	26027744	0.48	cps
Chromium	52-2	1841736	1843740	1844005	1843161	0.07	cps
Cobalt	59-2	2688501	2727403	2758408	2724771	1.29	cps
Copper	63-2	3777740	3895342	3863098	3845393	1.58	cps
Dysprosium	156-1	58	125	42	75	58.79	cps
Dysprosium	156-2	30	40	27	32	21.53	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	93	63	73	77	19.93	cps
Holmium	165-1	8383569	8564358	8459224	8469050	1.07	cps
Holmium	165-2	3757678	3792376	3756818	3768957	0.54	cps
Indium	115-1	6493445	6542473	6557842	6531253	0.51	cps
Indium	115-2	1168517	1185531	1186314	1180120	0.85	cps
Iron	56-2	67348211	66759040	66253618	66786957	0.82	cps
Iron	57-2	1717162	1730186	1751206	1732851	0.99	cps
Lead	206-1	3572660	3590546	3635774	3599660	0.90	cps
Lead	207-1	3227644	3285383	3267729	3260252	0.91	cps
Lead	208-1	14802149	14835058	14859803	14832337	0.20	cps
Lithium	6-1	874856	887238	879786	880627	0.71	cps
Magnesium	24-2	13531335	13438467	13471371	13480391	0.35	cps
Manganese	55-2	1845614	1866168	1866811	1859531	0.65	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:29:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5158162	5079168	5205874	5147735	1.24	cps
Molybdenum	95-1	2784553	2752417	2831004	2789325	1.42	cps
Molybdenum	96-1	3528833	3520086	3646038	3564986	1.97	cps
Molybdenum	97-1	1736117	1734934	1794524	1755192	1.94	cps
Molybdenum	98-1	4581521	4596875	4584571	4587656	0.18	cps
Neodymium	150-1	260	200	333	264	25.25	cps
Neodymium	150-2	30	10	13	18	60.28	cps
Nickel	60-2	748364	760652	762994	757337	1.04	cps
Phosphorus	31-2	69838	71204	69588	70210	1.24	cps
Potassium	39-2	6036667	5934401	5987002	5986023	0.85	cps
Rhodium	103-1	6293530	6363170	6284773	6313824	0.68	cps
Rhodium	103-2	2872218	2892883	2910012	2891704	0.65	cps
Scandium	45-1	4401303	4436857	4437473	4425211	0.47	cps
Scandium	45-2	212520	210297	211904	211573	0.54	cps
Selenium	77-2	4017	4041	4161	4073	1.89	cps
Selenium	78-2	13599	13623	13990	13737	1.60	cps
Selenium	82-1	91350	92286	93807	92481	1.34	cps
Silicon	28-1	3411700	3415090	3443884	3423558	0.52	cps
Silver	109-1	6107298	6043955	6111415	6087556	0.62	cps
Silver	107-1	6370294	6367155	6314270	6350573	0.50	cps
Sodium	23-2	26172821	26233077	26181715	26195871	0.12	cps
Strontium	86-1	1658752	1636323	1662620	1652565	0.86	cps
Strontium	88-1	14525854	14252098	14745695	14507882	1.70	cps
Sulfur	34-1	888575	886078	893912	889522	0.45	cps
Terbium	159-1	8822145	8833242	8891993	8849126	0.42	cps
Terbium	159-2	3763590	3931920	3814467	3836659	2.25	cps
Thallium	203-1	4536740	4531782	4598518	4555680	0.82	cps
Thallium	205-1	10820568	10884429	10914676	10873224	0.44	cps
Tin	118-1	4319602	4274453	4366007	4320021	1.06	cps
Titanium	47-1	812523	821277	821430	818410	0.62	cps
Uranium	238-1	15600030	15605079	15959726	15721611	1.31	cps
Vanadium	51-2	1456864	1460121	1474348	1463778	0.64	cps
Yttrium	89-1	7284573	7302262	7390535	7325790	0.77	cps
Yttrium	89-2	1008864	1020585	1015692	1015047	0.58	cps
Zinc	66-2	536176	543557	545564	541766	0.91	cps
Zirconium	90-1	9848606	9781208	9910994	9846936	0.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:29:23	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2151117	2146819	2195332	2164422	1.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:32:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5644209	5679805	5670825	5664946	0.33	cps
Antimony	121-1	15150	14008	15117	14758	4.41	cps
Arsenic	75-2	89	109	100	99	10.26	cps
Barium	135-1	1575	1550	1784	1636	7.83	cps
Barium	137-1	2842	2917	2917	2892	1.50	cps
Beryllium	9-1	361	378	306	348	10.86	cps
Bismuth	209-1	4085153	4066252	4099514	4083640	0.41	cps
Bismuth	209-2	2478271	2527702	2543671	2516548	1.35	cps
Boron	10-1	4918	4551	3976	4481	10.59	cps
Boron	11-1	24187	22242	20172	22200	9.04	cps
Cadmium	111-1	1339	1306	1305	1317	1.46	cps
Cadmium	106-1	1725	1659	1659	1681	2.29	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	7846232	7900126	8019636	7921998	1.12	cps
Calcium	44-1	128318749	128227078	127565390	128037072	0.32	cps
Chromium	52-2	23292	23826	24317	23812	2.15	cps
Cobalt	59-2	3437	3497	3360	3432	2.00	cps
Copper	63-2	6825	6805	7052	6894	1.99	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	27	0	10	12	110.23	cps
Gadolinium	160-1	33	108	50	64	61.65	cps
Gadolinium	160-2	43	73	67	61	25.78	cps
Holmium	165-1	8014336	7930054	8052514	7998968	0.78	cps
Holmium	165-2	3725850	3780887	3851786	3786174	1.67	cps
Indium	115-1	6211057	6195892	6196584	6201178	0.14	cps
Indium	115-2	1138525	1153715	1178456	1156899	1.74	cps
Iron	56-2	327839463	330564496	326933663	328445874	0.58	cps
Iron	57-2	8406460	8408435	8411162	8408686	0.03	cps
Lead	206-1	5412	5362	5279	5351	1.26	cps
Lead	207-1	4751	4329	4723	4601	5.13	cps
Lead	208-1	21752	20740	21157	21217	2.40	cps
Lithium	6-1	817796	805258	805551	809535	0.88	cps
Magnesium	24-2	67437860	68317077	68394899	68049945	0.78	cps
Manganese	55-2	5398	5705	5728	5610	3.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:32:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4968	5143	4576	4895	5.93	cps
Molybdenum	95-1	7052	6869	7352	7091	3.44	cps
Molybdenum	96-1	9228	8811	9312	9117	2.94	cps
Molybdenum	97-1	4384	4326	4159	4290	2.72	cps
Molybdenum	98-1	10830	10971	10721	10841	1.16	cps
Neodymium	150-1	87	47	67	67	30.00	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	7485	7839	7645	7657	2.31	cps
Phosphorus	31-2	125	108	150	128	16.41	cps
Potassium	39-2	30795215	31301185	31186059	31094153	0.85	cps
Rhodium	103-1	5781753	5774973	5804738	5787155	0.27	cps
Rhodium	103-2	2662805	2683546	2712390	2686247	0.93	cps
Scandium	45-1	4454631	4463468	4410293	4442797	0.64	cps
Scandium	45-2	213169	214480	216581	214743	0.80	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	48	72	56	59	21.02	cps
Selenium	82-1	143	215	156	171	22.21	cps
Silicon	28-1	399861	406092	407291	404415	0.99	cps
Silver	109-1	833	667	558	686	20.19	cps
Silver	107-1	725	875	750	783	10.26	cps
Sodium	23-2	130294265	129399974	130287995	129994078	0.40	cps
Strontium	86-1	57390	54814	54420	55541	2.90	cps
Strontium	88-1	490344	482741	486193	486426	0.78	cps
Sulfur	34-1	347628	360520	357973	355374	1.92	cps
Terbium	159-1	8357095	8321271	8506031	8394799	1.17	cps
Terbium	159-2	3722233	3773469	3812499	3769400	1.20	cps
Thallium	203-1	1884	1792	1550	1742	9.89	cps
Thallium	205-1	4118	4293	4101	4170	2.55	cps
Tin	118-1	5593	5618	5551	5587	0.60	cps
Titanium	47-1	575	692	675	647	9.75	cps
Uranium	238-1	967	1017	1167	1050	9.91	cps
Vanadium	51-2	333	263	337	311	13.31	cps
Yttrium	89-1	7011520	7026489	7054584	7030865	0.31	cps
Yttrium	89-2	1003471	1019153	1027288	1016637	1.19	cps
Zinc	66-2	1773	1947	1837	1852	4.74	cps
Zirconium	90-1	2484	2117	2050	2217	10.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:32:56	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	600	492	542	10.09	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:36:36 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30031	29296	30632	29987	2.23	cps
Antimony	121-1	1177534	1181936	1195670	1185047	0.80	cps
Arsenic	75-2	46463	46933	46561	46652	0.53	cps
Barium	135-1	126993	125555	124900	125816	0.85	cps
Barium	137-1	218773	215878	219360	218004	0.86	cps
Beryllium	9-1	103803	103422	103501	103575	0.19	cps
Bismuth	209-1	4570138	4586521	4595955	4584205	0.28	cps
Bismuth	209-2	2847300	2863548	2873400	2861416	0.46	cps
Boron	10-1	73236	71997	71268	72167	1.38	cps
Boron	11-1	356124	362140	362129	360131	0.96	cps
Cadmium	111-1	142315	139218	142094	141209	1.22	cps
Cadmium	106-1	25157	25382	25624	25387	0.92	cps
Cadmium	108-1	13186	13352	13644	13394	1.73	cps
Calcium	43-1	38025	38092	37958	38025	0.18	cps
Calcium	44-1	616855	624435	624337	621876	0.70	cps
Chromium	52-2	180966	179424	181614	180668	0.62	cps
Cobalt	59-2	292762	295010	297230	295001	0.76	cps
Copper	63-2	212007	213539	213600	213049	0.42	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	100	83	67	83	20.00	cps
Erbium	164-2	33	20	33	29	26.64	cps
Gadolinium	160-1	67	125	42	78	54.98	cps
Gadolinium	160-2	60	83	60	68	19.87	cps
Holmium	165-1	8286064	8419658	8198971	8301564	1.34	cps
Holmium	165-2	3880824	3871480	3879815	3877373	0.13	cps
Indium	115-1	6836757	6765440	6801240	6801146	0.52	cps
Indium	115-2	1254096	1260233	1264537	1259622	0.42	cps
Iron	56-2	1473002	1459622	1485551	1472725	0.88	cps
Iron	57-2	36513	36914	37209	36878	0.95	cps
Lead	206-1	748764	770886	759384	759678	1.46	cps
Lead	207-1	649627	665293	648988	654636	1.41	cps
Lead	208-1	2954623	3024452	2987647	2988907	1.17	cps
Lithium	6-1	884718	881067	891391	885725	0.59	cps
Magnesium	24-2	173021	173140	174506	173556	0.48	cps
Manganese	55-2	99397	97440	99077	98638	1.06	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:36:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2491124	2518005	2503865	2504331	0.54	cps
Molybdenum	95-1	1374900	1368375	1365574	1369616	0.35	cps
Molybdenum	96-1	1736975	1739073	1747993	1741347	0.34	cps
Molybdenum	97-1	845997	854811	849887	850232	0.52	cps
Molybdenum	98-1	2163282	2198969	2180804	2181018	0.82	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	78134	77889	79039	78354	0.77	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	287425	291478	288254	289052	0.74	cps
Rhodium	103-1	6686510	6641610	6586621	6638247	0.75	cps
Rhodium	103-2	3050337	3069542	3119127	3079669	1.15	cps
Scandium	45-1	4669193	4650733	4695648	4671858	0.48	cps
Scandium	45-2	224367	225748	222725	224280	0.67	cps
Selenium	77-2	887	740	867	831	9.57	cps
Selenium	78-2	2954	3128	3115	3066	3.16	cps
Selenium	82-1	19058	19367	19462	19295	1.10	cps
Silicon	28-1	2098793	2097727	2097298	2097940	0.04	cps
Silver	109-1	633259	636443	644333	638012	0.89	cps
Silver	107-1	666071	665858	658594	663508	0.64	cps
Sodium	23-2	591990	589400	590997	590796	0.22	cps
Strontium	86-1	820406	825743	824796	823648	0.35	cps
Strontium	88-1	7185299	7124850	7155789	7155313	0.42	cps
Sulfur	34-1	364264	361663	363402	363110	0.36	cps
Terbium	159-1	8884920	8766323	8771575	8807606	0.76	cps
Terbium	159-2	3832540	3854680	3900735	3862652	0.90	cps
Thallium	203-1	921188	934308	922392	925963	0.78	cps
Thallium	205-1	2134746	2202304	2152739	2163263	1.62	cps
Tin	118-1	2072991	2085306	2105517	2087938	0.79	cps
Titanium	47-1	404553	409737	412895	409062	1.03	cps
Uranium	238-1	7756444	7853782	7864867	7825031	0.76	cps
Vanadium	51-2	151365	150357	149624	150449	0.58	cps
Yttrium	89-1	7431481	7543217	7489132	7487943	0.75	cps
Yttrium	89-2	1062584	1063323	1074874	1066927	0.65	cps
Zinc	66-2	60194	59655	59939	59929	0.45	cps
Zirconium	90-1	4780826	4771294	4753561	4768560	0.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:36:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1071630	1064426	1070073	1068710	0.35	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:40:02 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	83	122	27.55	cps
Antimony	121-1	5818	5343	5376	5512	4.81	cps
Arsenic	75-2	24	31	19	25	26.34	cps
Barium	135-1	75	67	75	72	6.66	cps
Barium	137-1	192	117	142	150	25.46	cps
Beryllium	9-1	150	144	172	156	9.45	cps
Bismuth	209-1	4657317	4628405	4635979	4640567	0.32	cps
Bismuth	209-2	2781492	2802309	2811898	2798566	0.56	cps
Boron	10-1	2359	2234	2167	2253	4.32	cps
Boron	11-1	12189	11697	10963	11616	5.31	cps
Cadmium	111-1	1400	1228	1275	1301	6.84	cps
Cadmium	106-1	1967	1717	1800	1828	6.96	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	792	692	642	708	10.78	cps
Calcium	44-1	50219	51432	49617	50423	1.83	cps
Chromium	52-2	1230	1140	1313	1228	7.06	cps
Cobalt	59-2	140	157	143	147	6.01	cps
Copper	63-2	1853	1517	1630	1667	10.28	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	57	67	60	61	8.33	cps
Holmium	165-1	8497097	8324270	8529651	8450339	1.31	cps
Holmium	165-2	3937108	3870274	3869815	3892399	0.99	cps
Indium	115-1	6880730	6870940	6838480	6863383	0.32	cps
Indium	115-2	1241231	1243924	1242576	1242577	0.11	cps
Iron	56-2	12383	11811	12205	12133	2.42	cps
Iron	57-2	461	444	378	428	10.31	cps
Lead	206-1	1128	1083	961	1057	8.16	cps
Lead	207-1	917	1083	939	980	9.24	cps
Lead	208-1	4245	4412	4017	4224	4.69	cps
Lithium	6-1	876961	873383	883325	877889	0.57	cps
Magnesium	24-2	1642	1625	1725	1664	3.22	cps
Manganese	55-2	93	190	140	141	34.26	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:40:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	933	817	889	7.10	cps
Molybdenum	95-1	833	792	825	817	2.70	cps
Molybdenum	96-1	1025	1075	1058	1053	2.42	cps
Molybdenum	97-1	642	508	558	569	11.83	cps
Molybdenum	98-1	1542	1458	1225	1408	11.66	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	110	123	133	122	9.58	cps
Phosphorus	31-2	150	108	83	114	29.57	cps
Potassium	39-2	31526	31810	31075	31470	1.18	cps
Rhodium	103-1	6784476	6788594	6728118	6767063	0.50	cps
Rhodium	103-2	3009314	3045907	3068582	3041268	0.98	cps
Scandium	45-1	4678235	4667191	4618860	4654762	0.68	cps
Scandium	45-2	221010	220747	222100	221286	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	61	59	61	3.03	cps
Selenium	82-1	111	198	189	166	28.73	cps
Silicon	28-1	332985	331928	331470	332127	0.23	cps
Silver	109-1	208	250	258	239	11.21	cps
Silver	107-1	158	142	183	161	13.02	cps
Sodium	23-2	37372	37022	37540	37311	0.71	cps
Strontium	86-1	600	658	600	619	5.44	cps
Strontium	88-1	767	933	792	831	10.82	cps
Sulfur	34-1	361545	357166	353683	357465	1.10	cps
Terbium	159-1	8790867	8854630	8763944	8803147	0.53	cps
Terbium	159-2	3899387	3843769	3785121	3842759	1.49	cps
Thallium	203-1	492	558	517	522	6.45	cps
Thallium	205-1	1250	1125	1150	1175	5.63	cps
Tin	118-1	1825	1859	1675	1786	5.47	cps
Titanium	47-1	167	200	133	167	20.00	cps
Uranium	238-1	367	333	283	328	12.80	cps
Vanadium	51-2	23	3	23	17	69.30	cps
Yttrium	89-1	7478802	7576784	7544201	7533262	0.66	cps
Yttrium	89-2	1048641	1053079	1054201	1051973	0.28	cps
Zinc	66-2	410	413	400	408	1.70	cps
Zirconium	90-1	900	800	933	878	7.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:40:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	150	158	24.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:43:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5190364	5248317	5220778	5219820	0.56	cps
Antimony	121-1	11005	11322	10955	11094	1.79	cps
Arsenic	75-2	78	74	113	88	24.31	cps
Barium	135-1	1950	2067	1967	1995	3.16	cps
Barium	137-1	3451	3401	3392	3414	0.92	cps
Beryllium	9-1	406	478	367	417	13.53	cps
Bismuth	209-1	4465991	4412361	4492133	4456828	0.91	cps
Bismuth	209-2	2686380	2701367	2755915	2714554	1.35	cps
Boron	10-1	1600	1492	1875	1656	11.94	cps
Boron	11-1	9378	8403	8136	8639	7.57	cps
Cadmium	111-1	1824	1783	1846	1818	1.78	cps
Cadmium	106-1	1909	1725	1784	1806	5.19	cps
Cadmium	108-1	946	917	938	933	1.61	cps
Calcium	43-1	1638702	1642635	1640456	1640597	0.12	cps
Calcium	44-1	26190159	26740390	26914867	26615139	1.42	cps
Chromium	52-2	36392	36786	36632	36603	0.54	cps
Cobalt	59-2	3554	3564	3374	3497	3.06	cps
Copper	63-2	16750	16997	17367	17038	1.82	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	42	42	125	69	69.28	cps
Gadolinium	160-2	60	90	93	81	22.64	cps
Holmium	165-1	8543406	8669039	8492295	8568247	1.06	cps
Holmium	165-2	3868823	3825522	3843362	3845902	0.57	cps
Indium	115-1	6707737	6718385	6737746	6721289	0.23	cps
Indium	115-2	1207843	1217626	1241343	1222271	1.41	cps
Iron	56-2	134768397	135506336	133877856	134717530	0.61	cps
Iron	57-2	3378505	3441489	3433902	3417965	1.01	cps
Lead	206-1	17440	18536	18090	18022	3.06	cps
Lead	207-1	14208	13941	14219	14123	1.12	cps
Lead	208-1	66176	66699	67000	66625	0.63	cps
Lithium	6-1	845879	858550	849011	851146	0.78	cps
Magnesium	24-2	13545375	13382366	13642524	13523422	0.97	cps
Manganese	55-2	7659	7599	7625	7628	0.39	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:43:29 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3049482	3062334	3028015	3046610	0.57	cps
Molybdenum	95-1	5585818	5505656	5583793	5558422	0.82	cps
Molybdenum	96-1	6007108	5952290	5968883	5976093	0.47	cps
Molybdenum	97-1	3318891	3315386	3297860	3310712	0.34	cps
Molybdenum	98-1	8965704	8889336	8951231	8935424	0.45	cps
Neodymium	150-1	33	47	33	38	20.38	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	3997	4131	4241	4123	2.96	cps
Phosphorus	31-2	346470	354559	355150	352060	1.38	cps
Potassium	39-2	12186941	12376175	12425917	12329678	1.02	cps
Rhodium	103-1	6450012	6421243	6428736	6433330	0.23	cps
Rhodium	103-2	2913134	2921624	2985291	2940016	1.34	cps
Scandium	45-1	4589215	4655139	4639799	4628051	0.75	cps
Scandium	45-2	215779	217531	224347	219219	2.06	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	46	61	70	59	20.49	cps
Selenium	82-1	209	153	208	190	16.92	cps
Silicon	28-1	438845	440605	440865	440105	0.25	cps
Silver	109-1	792	925	1050	922	14.01	cps
Silver	107-1	958	1050	908	972	7.39	cps
Sodium	23-2	26216120	26488000	26637114	26447078	0.81	cps
Strontium	86-1	57766	57834	57599	57733	0.21	cps
Strontium	88-1	503082	502332	504584	503333	0.23	cps
Sulfur	34-1	3105495	3103901	3125990	3111795	0.40	cps
Terbium	159-1	8832564	9015553	8954987	8934368	1.04	cps
Terbium	159-2	3855804	3815792	3868121	3846572	0.71	cps
Thallium	203-1	658	675	633	656	3.20	cps
Thallium	205-1	1550	1492	1709	1584	7.08	cps
Tin	118-1	1742	1809	1834	1795	2.64	cps
Titanium	47-1	1608794	1612229	1618932	1613318	0.32	cps
Uranium	238-1	417	367	433	406	8.55	cps
Vanadium	51-2	250	287	233	257	10.63	cps
Yttrium	89-1	7516372	7489030	7548061	7517821	0.39	cps
Yttrium	89-2	1025691	1042708	1072278	1046893	2.25	cps
Zinc	66-2	3470	3450	3621	3514	2.64	cps
Zirconium	90-1	2300	2342	2284	2309	1.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:43:29	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	517	558	564	8.91	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:46:54 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5221007	5204997	5193698	5206568	0.26	cps
Antimony	121-1	130241	131284	133395	131640	1.22	cps
Arsenic	75-2	4497	4734	4616	4616	2.57	cps
Barium	135-1	27720	27687	27829	27745	0.27	cps
Barium	137-1	48243	47674	48085	48001	0.61	cps
Beryllium	9-1	20970	20281	21104	20785	2.13	cps
Bismuth	209-1	4493650	4470893	4464681	4476408	0.34	cps
Bismuth	209-2	2651100	2716318	2723885	2697101	1.48	cps
Boron	10-1	6568	6452	6368	6463	1.56	cps
Boron	11-1	31500	30582	31425	31169	1.64	cps
Cadmium	111-1	28595	29310	29032	28979	1.24	cps
Cadmium	106-1	4909	4876	4959	4915	0.85	cps
Cadmium	108-1	3050	2896	3000	2982	2.64	cps
Calcium	43-1	1651956	1641247	1664170	1652458	0.69	cps
Calcium	44-1	26653394	26449378	26709608	26604127	0.51	cps
Chromium	52-2	71894	73492	72618	72668	1.10	cps
Cobalt	59-2	61468	63018	62339	62275	1.25	cps
Copper	63-2	57710	59273	59095	58693	1.46	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	27	3	27	19	71.34	cps
Gadolinium	160-1	100	42	58	67	45.06	cps
Gadolinium	160-2	37	53	77	56	36.17	cps
Holmium	165-1	8550121	8637710	8647010	8611614	0.62	cps
Holmium	165-2	3845808	3849695	3871283	3855595	0.36	cps
Indium	115-1	6813791	6750622	6736784	6767066	0.61	cps
Indium	115-2	1206107	1221998	1236816	1221640	1.26	cps
Iron	56-2	135498464	132912781	134688645	134366630	0.98	cps
Iron	57-2	3383370	3404666	3449198	3412412	0.98	cps
Lead	206-1	95115	95619	96465	95733	0.71	cps
Lead	207-1	79073	79823	80091	79662	0.66	cps
Lead	208-1	365690	367126	367986	366934	0.32	cps
Lithium	6-1	846527	839611	844930	843689	0.43	cps
Magnesium	24-2	13342807	13460342	13612834	13471994	1.00	cps
Manganese	55-2	27326	27503	27032	27287	0.87	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 18:46:54 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3238651	3215188	3226622	3226820	0.36	cps
Molybdenum	95-1	5660310	5641214	5664505	5655343	0.22	cps
Molybdenum	96-1	6141950	6099289	6091663	6110967	0.44	cps
Molybdenum	97-1	3344313	3362572	3362107	3356331	0.31	cps
Molybdenum	98-1	9117211	9012685	9235439	9121778	1.22	cps
Neodymium	150-1	33	67	53	51	32.83	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	18899	19660	19887	19482	2.66	cps
Phosphorus	31-2	341454	346230	347240	344975	0.90	cps
Potassium	39-2	12132183	12288792	12202449	12207808	0.64	cps
Rhodium	103-1	6417625	6464233	6538701	6473520	0.94	cps
Rhodium	103-2	2919245	2953328	2978235	2950269	1.00	cps
Scandium	45-1	4616512	4627314	4593024	4612283	0.38	cps
Scandium	45-2	216489	219292	219557	218446	0.78	cps
Selenium	77-2	57	57	80	64	20.90	cps
Selenium	78-2	324	381	333	346	8.90	cps
Selenium	82-1	2113	2032	2041	2062	2.15	cps
Silicon	28-1	562295	564314	567934	564848	0.51	cps
Silver	109-1	121662	121880	125376	122973	1.70	cps
Silver	107-1	128538	129260	129251	129017	0.32	cps
Sodium	23-2	26252721	26275203	26320333	26282752	0.13	cps
Strontium	86-1	117873	118823	119520	118738	0.70	cps
Strontium	88-1	1021004	1020508	1034213	1025242	0.76	cps
Sulfur	34-1	3084027	3090057	3106400	3093495	0.37	cps
Terbium	159-1	8878263	8934304	8907876	8906815	0.31	cps
Terbium	159-2	3808620	3777847	3783746	3790071	0.43	cps
Thallium	203-1	94367	93428	93889	93895	0.50	cps
Thallium	205-1	224307	229189	228533	227343	1.17	cps
Tin	118-1	152352	153751	153320	153141	0.47	cps
Titanium	47-1	1669835	1648093	1646052	1654660	0.80	cps
Uranium	238-1	532275	528412	529449	530045	0.38	cps
Vanadium	51-2	29947	29997	30555	30167	1.12	cps
Yttrium	89-1	7450263	7432629	7588235	7490376	1.14	cps
Yttrium	89-2	1035482	1038231	1049938	1041217	0.74	cps
Zinc	66-2	9270	9046	9200	9172	1.25	cps
Zirconium	90-1	349656	346119	349708	348494	0.59	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:46:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	80560	78465	76262	78429	2.74	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:50:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2868049	2873807	2895557	2879138	0.50	cps
Antimony	121-1	2963021	2954480	2947967	2955156	0.26	cps
Arsenic	75-2	115126	115370	115782	115426	0.29	cps
Barium	135-1	3093171	3100483	3092345	3095333	0.14	cps
Barium	137-1	5473190	5434697	5439738	5449208	0.38	cps
Beryllium	9-1	504197	504423	510372	506331	0.69	cps
Bismuth	209-1	4393087	4301092	4339183	4344454	1.06	cps
Bismuth	209-2	2635606	2686221	2694141	2671989	1.19	cps
Boron	10-1	69376	69443	70874	69898	1.21	cps
Boron	11-1	347416	355227	356830	353158	1.43	cps
Cadmium	111-1	654729	660549	656527	657268	0.45	cps
Cadmium	106-1	73297	71464	73926	72896	1.76	cps
Cadmium	108-1	47760	47220	47237	47406	0.65	cps
Calcium	43-1	4090461	4160199	4182735	4144465	1.16	cps
Calcium	44-1	67166864	67546783	68311622	67675090	0.86	cps
Chromium	52-2	951330	957939	961419	956896	0.54	cps
Cobalt	59-2	1401697	1418659	1417799	1412718	0.68	cps
Copper	63-2	1941932	1961158	1972972	1958687	0.80	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	20	57	47	41	46.11	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-1	58	125	58	81	47.78	cps
Gadolinium	160-2	70	70	90	77	15.06	cps
Holmium	165-1	8497196	8297836	8365671	8386901	1.21	cps
Holmium	165-2	3752095	3856849	3818493	3809146	1.39	cps
Indium	115-1	6572027	6613572	6498583	6561394	0.89	cps
Indium	115-2	1203657	1213173	1224436	1213755	0.86	cps
Iron	56-2	166537643	169669754	167924787	168044061	0.93	cps
Iron	57-2	4334325	4337677	4343304	4338435	0.10	cps
Lead	206-1	1829035	1833995	1826881	1829970	0.20	cps
Lead	207-1	1647171	1638283	1652983	1646146	0.45	cps
Lead	208-1	7348319	7277996	7285540	7303952	0.53	cps
Lithium	6-1	840595	841514	850112	844074	0.62	cps
Magnesium	24-2	34725051	34968152	35014809	34902671	0.45	cps
Manganese	55-2	979878	985991	993206	986359	0.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:50:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659908	2659267	2647117	2655431	0.27	cps
Molybdenum	95-1	1452224	1468090	1456487	1458934	0.56	cps
Molybdenum	96-1	1854252	1855041	1865847	1858380	0.35	cps
Molybdenum	97-1	906304	920022	910363	912230	0.77	cps
Molybdenum	98-1	2318299	2320263	2352243	2330269	0.82	cps
Neodymium	150-1	187	87	180	151	37.00	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	378014	381811	383297	381041	0.72	cps
Phosphorus	31-2	36872	36821	37231	36975	0.60	cps
Potassium	39-2	15989952	15980525	15975305	15981927	0.05	cps
Rhodium	103-1	6170655	6298022	6233853	6234177	1.02	cps
Rhodium	103-2	2870870	2871494	2896367	2879577	0.51	cps
Scandium	45-1	4592319	4611282	4682524	4628708	1.03	cps
Scandium	45-2	220996	225833	223033	223288	1.09	cps
Selenium	77-2	2060	2134	2240	2145	4.22	cps
Selenium	78-2	7202	7091	7322	7205	1.61	cps
Selenium	82-1	46947	47230	47654	47277	0.75	cps
Silicon	28-1	2184766	2213733	2219346	2205949	0.84	cps
Silver	109-1	2974028	2977691	3001680	2984466	0.50	cps
Silver	107-1	3079695	3123804	3109159	3104219	0.72	cps
Sodium	23-2	67245274	68252839	67588672	67695595	0.76	cps
Strontium	86-1	881869	896792	883368	887343	0.93	cps
Strontium	88-1	7687210	7584814	7595958	7622661	0.74	cps
Sulfur	34-1	632893	636603	641610	637035	0.69	cps
Terbium	159-1	8694477	8653528	8807900	8718635	0.92	cps
Terbium	159-2	3843852	3839031	3769737	3817540	1.09	cps
Thallium	203-1	2232595	2199811	2193425	2208610	0.95	cps
Thallium	205-1	5327171	5270010	5220856	5272679	1.01	cps
Tin	118-1	2145546	2165003	2138378	2149642	0.64	cps
Titanium	47-1	430579	428571	430753	429968	0.28	cps
Uranium	238-1	7652317	7760572	7621402	7678097	0.95	cps
Vanadium	51-2	773721	778715	780003	777479	0.43	cps
Yttrium	89-1	7355807	7353203	7502230	7403747	1.15	cps
Yttrium	89-2	1047666	1055290	1062005	1054987	0.68	cps
Zinc	66-2	274340	275505	276668	275504	0.42	cps
Zirconium	90-1	5047875	5007369	5007234	5020826	0.47	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:50:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1130703	1136055	1123186	1129981	0.57	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:53:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	267	175	211	23.13	cps
Antimony	121-1	8078	7702	7394	7725	4.43	cps
Arsenic	75-2	31	24	33	30	16.54	cps
Barium	135-1	100	58	125	94	35.66	cps
Barium	137-1	175	183	175	178	2.71	cps
Beryllium	9-1	256	206	267	243	13.42	cps
Bismuth	209-1	4658157	4597968	4659992	4638706	0.76	cps
Bismuth	209-2	2798475	2781389	2824365	2801410	0.77	cps
Boron	10-1	2892	2242	2025	2386	18.90	cps
Boron	11-1	12164	11605	10262	11344	8.62	cps
Cadmium	111-1	1358	1441	1301	1367	5.18	cps
Cadmium	106-1	1925	2042	1817	1928	5.84	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	508	542	458	503	8.34	cps
Calcium	44-1	48706	49116	48974	48932	0.43	cps
Chromium	52-2	1370	1207	1317	1298	6.42	cps
Cobalt	59-2	150	140	150	147	3.94	cps
Copper	63-2	1263	1167	1133	1188	5.68	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	33	83	58	58	42.86	cps
Gadolinium	160-2	27	57	53	46	36.09	cps
Holmium	165-1	8407800	8492862	8401022	8433895	0.61	cps
Holmium	165-2	3881358	3878647	3872235	3877413	0.12	cps
Indium	115-1	6864601	6951152	6999911	6938555	0.99	cps
Indium	115-2	1237825	1242662	1258055	1246181	0.85	cps
Iron	56-2	14280	13679	15036	14331	4.74	cps
Iron	57-2	428	522	517	489	10.84	cps
Lead	206-1	922	939	744	869	12.41	cps
Lead	207-1	778	744	795	772	3.30	cps
Lead	208-1	3706	3789	3556	3684	3.21	cps
Lithium	6-1	890403	885829	885169	887134	0.32	cps
Magnesium	24-2	1475	1342	1467	1428	5.23	cps
Manganese	55-2	113	130	107	117	10.30	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:53:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1392	1367	1395	2.10	cps
Molybdenum	95-1	1425	1217	1292	1311	8.05	cps
Molybdenum	96-1	1375	1533	1300	1403	8.49	cps
Molybdenum	97-1	950	942	792	895	9.96	cps
Molybdenum	98-1	2242	2000	2042	2095	6.17	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	153	197	184	14.72	cps
Phosphorus	31-2	100	58	75	78	26.96	cps
Potassium	39-2	34357	34533	33505	34132	1.61	cps
Rhodium	103-1	6830737	6802211	6739229	6790725	0.69	cps
Rhodium	103-2	3047999	3044758	3060505	3051087	0.27	cps
Scandium	45-1	4750825	4764046	4720399	4745090	0.47	cps
Scandium	45-2	220426	219715	222000	220714	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	76	41	56	32.02	cps
Selenium	82-1	124	252	155	177	37.84	cps
Silicon	28-1	324477	321129	324860	323489	0.63	cps
Silver	109-1	525	483	367	458	17.91	cps
Silver	107-1	583	508	400	497	18.54	cps
Sodium	23-2	42829	42085	41207	42040	1.93	cps
Strontium	86-1	592	467	583	547	12.77	cps
Strontium	88-1	458	308	400	389	19.44	cps
Sulfur	34-1	358618	360692	355385	358232	0.75	cps
Terbium	159-1	8856331	8911342	8854404	8874026	0.36	cps
Terbium	159-2	3874970	3833054	3864766	3857597	0.57	cps
Thallium	203-1	725	750	567	681	14.61	cps
Thallium	205-1	1634	1483	1442	1520	6.63	cps
Tin	118-1	1767	1633	1850	1750	6.25	cps
Titanium	47-1	175	167	183	175	4.76	cps
Uranium	238-1	275	283	233	264	10.15	cps
Vanadium	51-2	43	13	27	28	54.11	cps
Yttrium	89-1	7672545	7658040	7567021	7632535	0.75	cps
Yttrium	89-2	1049911	1043651	1045879	1046481	0.30	cps
Zinc	66-2	243	327	293	288	14.58	cps
Zirconium	90-1	1575	1592	1625	1597	1.59	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:53:44	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	383	392	369	8.54	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:57:10	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1267	1283	1239	5.09	cps
Antimony	121-1	13640	13757	13707	13702	0.43	cps
Arsenic	75-2	207	233	204	215	7.52	cps
Barium	135-1	11664	10988	11889	11514	4.07	cps
Barium	137-1	20833	20240	20983	20686	1.90	cps
Beryllium	9-1	1367	1228	950	1182	17.96	cps
Bismuth	209-1	4643833	4708203	4739946	4697327	1.04	cps
Bismuth	209-2	2804362	2803478	2741803	2783214	1.29	cps
Boron	10-1	3917	4159	4067	4048	3.01	cps
Boron	11-1	20147	21374	21166	20896	3.14	cps
Cadmium	111-1	2452	2602	2450	2502	3.49	cps
Cadmium	106-1	2042	1925	2034	2000	3.25	cps
Cadmium	108-1	104	113	117	111	5.73	cps
Calcium	43-1	8903	8553	7952	8469	5.68	cps
Calcium	44-1	173759	173878	175183	174274	0.45	cps
Chromium	52-2	4964	4798	4721	4828	2.58	cps
Cobalt	59-2	2870	2830	2940	2880	1.93	cps
Copper	63-2	5441	5504	5468	5471	0.58	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	33	83	83	67	43.31	cps
Gadolinium	160-2	47	47	63	52	18.42	cps
Holmium	165-1	8341305	8503890	8538838	8461344	1.25	cps
Holmium	165-2	3882572	3948335	3842734	3891213	1.37	cps
Indium	115-1	6815575	6906420	7041754	6921250	1.64	cps
Indium	115-2	1251298	1247475	1227592	1242122	1.02	cps
Iron	56-2	78632	77844	79264	78580	0.90	cps
Iron	57-2	2172	2200	1911	2095	7.61	cps
Lead	206-1	4418	4823	4812	4684	4.93	cps
Lead	207-1	3767	3806	4123	3899	5.00	cps
Lead	208-1	17711	18305	18333	18116	1.94	cps
Lithium	6-1	883335	889386	896551	889757	0.74	cps
Magnesium	24-2	65745	65460	67930	66378	2.04	cps
Manganese	55-2	1093	1047	1047	1062	2.54	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:57:10	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12231	12139	12373	12247	0.96	cps
Molybdenum	95-1	13265	13382	13482	13376	0.81	cps
Molybdenum	96-1	15459	14541	15050	15017	3.06	cps
Molybdenum	97-1	8369	8269	8536	8392	1.61	cps
Molybdenum	98-1	22093	21609	20983	21562	2.58	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	907	1077	1017	1000	8.62	cps
Phosphorus	31-2	92	108	167	122	32.22	cps
Potassium	39-2	89897	91323	89352	90190	1.13	cps
Rhodium	103-1	6778601	6808655	6870908	6819388	0.69	cps
Rhodium	103-2	3059345	3080918	3025272	3055178	0.92	cps
Scandium	45-1	4635535	4708330	4773293	4705719	1.46	cps
Scandium	45-2	222706	224344	218374	221808	1.39	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	117	122	113	117	3.97	cps
Selenium	82-1	550	452	563	522	11.67	cps
Silicon	28-1	372950	374335	375333	374206	0.32	cps
Silver	109-1	6727	6710	6302	6580	3.66	cps
Silver	107-1	6827	6819	6552	6732	2.32	cps
Sodium	23-2	168125	166607	167104	167279	0.46	cps
Strontium	86-1	2459	2409	2100	2323	8.36	cps
Strontium	88-1	15000	15025	14917	14981	0.38	cps
Sulfur	34-1	358350	358607	360255	359070	0.29	cps
Terbium	159-1	8820162	8834950	8955940	8870350	0.84	cps
Terbium	159-2	3928354	3863665	3804050	3865357	1.61	cps
Thallium	203-1	4609	4818	4559	4662	2.94	cps
Thallium	205-1	11372	11255	11097	11241	1.23	cps
Tin	118-1	21334	20574	20799	20902	1.87	cps
Titanium	47-1	4242	3801	4301	4115	6.65	cps
Uranium	238-1	13666	14534	13916	14039	3.18	cps
Vanadium	51-2	7102	6675	6825	6867	3.15	cps
Yttrium	89-1	7473985	7530194	7657501	7553893	1.24	cps
Yttrium	89-2	1053495	1045118	1030586	1043067	1.11	cps
Zinc	66-2	943	1050	1000	998	5.35	cps
Zirconium	90-1	11488	10955	10746	11063	3.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 18:57:10	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2842	2384	2659	2628	8.78	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103528BL Instrumnet Name : P7
 Client Sample ID : PB103528BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:00:39 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	108	94	13.48	cps
Antimony	121-1	1433	1450	1333	1406	4.49	cps
Arsenic	75-2	13	15	13	14	7.87	cps
Barium	135-1	50	50	33	44	21.66	cps
Barium	137-1	58	67	58	61	7.87	cps
Beryllium	9-1	106	117	144	122	16.39	cps
Bismuth	209-1	4683720	4651516	4713920	4683052	0.67	cps
Bismuth	209-2	2749465	2770198	2754152	2757938	0.39	cps
Boron	10-1	1075	958	833	956	12.65	cps
Boron	11-1	4909	4893	5018	4940	1.37	cps
Cadmium	111-1	1388	1173	1394	1318	9.55	cps
Cadmium	106-1	1992	1650	1984	1875	10.39	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	433	367	450	417	10.58	cps
Calcium	44-1	44903	44802	44359	44688	0.65	cps
Chromium	52-2	1323	1283	1287	1298	1.71	cps
Cobalt	59-2	110	113	77	100	20.28	cps
Copper	63-2	940	950	963	951	1.23	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	58	42	17	39	53.93	cps
Gadolinium	160-2	37	30	37	34	11.18	cps
Holmium	165-1	8493832	8481635	8547401	8507622	0.41	cps
Holmium	165-2	3884384	3834902	3853445	3857577	0.65	cps
Indium	115-1	6862382	6842433	6978301	6894372	1.06	cps
Indium	115-2	1227183	1226022	1233818	1229008	0.34	cps
Iron	56-2	7219	7736	7919	7624	4.76	cps
Iron	57-2	350	389	333	357	7.98	cps
Lead	206-1	800	850	995	882	11.46	cps
Lead	207-1	783	722	778	761	4.44	cps
Lead	208-1	3367	3406	3667	3480	4.69	cps
Lithium	6-1	881770	883900	876856	880842	0.41	cps
Magnesium	24-2	700	683	792	725	8.05	cps
Manganese	55-2	113	110	77	100	20.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BL	Instrumnet Name :	P7
Client Sample ID :	PB103528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:00:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	342	550	461	23.31	cps
Molybdenum	95-1	408	417	317	381	14.58	cps
Molybdenum	96-1	550	417	417	461	16.69	cps
Molybdenum	97-1	225	325	267	272	18.45	cps
Molybdenum	98-1	575	717	508	600	17.73	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	147	147	173	156	9.90	cps
Phosphorus	31-2	142	92	158	131	26.57	cps
Potassium	39-2	30190	29897	30307	30131	0.70	cps
Rhodium	103-1	6746277	6779629	6674699	6733535	0.80	cps
Rhodium	103-2	3008754	3025354	3023288	3019132	0.30	cps
Scandium	45-1	4634198	4679752	4592813	4635588	0.94	cps
Scandium	45-2	216502	219176	220010	218563	0.84	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	50	56	55	8.48	cps
Selenium	82-1	62	107	65	78	32.17	cps
Silicon	28-1	319473	315474	317644	317530	0.63	cps
Silver	109-1	133	200	183	172	20.15	cps
Silver	107-1	192	258	208	219	15.81	cps
Sodium	23-2	32285	32094	32453	32277	0.56	cps
Strontium	86-1	483	425	558	489	13.67	cps
Strontium	88-1	225	317	283	275	16.87	cps
Sulfur	34-1	361048	362655	364590	362764	0.49	cps
Terbium	159-1	8761657	8917271	8819766	8832898	0.89	cps
Terbium	159-2	3856553	3828198	3865049	3849933	0.50	cps
Thallium	203-1	167	150	142	153	8.33	cps
Thallium	205-1	425	358	458	414	12.30	cps
Tin	118-1	1008	967	917	964	4.76	cps
Titanium	47-1	92	125	192	136	37.41	cps
Uranium	238-1	58	67	58	61	7.87	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	7485641	7474716	7587797	7516051	0.83	cps
Yttrium	89-2	1036187	1032263	1039200	1035883	0.34	cps
Zinc	66-2	210	240	260	237	10.63	cps
Zirconium	90-1	842	842	892	858	3.36	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BL	Instrumnet Name :	P7
Client Sample ID :	PB103528BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:00:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	150	144	12.01	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103528BS Instrumnet Name : P7
 Client Sample ID : PB103528BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:04:07 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	568128	574470	578935	573845	0.95	cps
Antimony	121-1	2989368	2979985	2977276	2982210	0.21	cps
Arsenic	75-2	117298	117485	116977	117253	0.22	cps
Barium	135-1	3141121	3111276	3122840	3125079	0.48	cps
Barium	137-1	5439162	5488460	5433889	5453837	0.55	cps
Beryllium	9-1	515253	521804	516282	517780	0.68	cps
Bismuth	209-1	4612592	4592988	4593845	4599808	0.24	cps
Bismuth	209-2	2743122	2778622	2790895	2770880	0.90	cps
Boron	10-1	69007	69962	71269	70079	1.62	cps
Boron	11-1	342275	352497	356744	350506	2.12	cps
Cadmium	111-1	681461	681761	686733	683319	0.43	cps
Cadmium	106-1	75543	74262	74212	74672	1.01	cps
Cadmium	108-1	49143	49164	49014	49107	0.17	cps
Calcium	43-1	855420	859853	857656	857643	0.26	cps
Calcium	44-1	13639811	13854012	13683535	13725786	0.82	cps
Chromium	52-2	907389	911628	919440	912819	0.67	cps
Cobalt	59-2	1435299	1442585	1447363	1441749	0.42	cps
Copper	63-2	2025230	2042067	2046486	2037928	0.55	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	57	20	23	33	60.84	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	73	90	70	78	13.78	cps
Holmium	165-1	8516236	8517114	8523517	8518955	0.05	cps
Holmium	165-2	3834732	3827728	3833206	3831888	0.10	cps
Indium	115-1	6862078	6804371	6777685	6814711	0.63	cps
Indium	115-2	1231101	1228478	1225958	1228512	0.21	cps
Iron	56-2	34953993	35181749	34971152	35035631	0.36	cps
Iron	57-2	900836	898181	910699	903238	0.73	cps
Lead	206-1	1880963	1862549	1897226	1880246	0.92	cps
Lead	207-1	1666810	1680827	1699549	1682396	0.98	cps
Lead	208-1	7502815	7561342	7625059	7563072	0.81	cps
Lithium	6-1	881289	876792	881491	879857	0.30	cps
Magnesium	24-2	7102961	7067107	7137486	7102518	0.50	cps
Manganese	55-2	990296	985362	990649	988769	0.30	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BS	Instrumnet Name :	P7
Client Sample ID :	PB103528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:04:07	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2622024	2631551	2635207	2629594	0.26	cps
Molybdenum	95-1	1433209	1432939	1427253	1431134	0.24	cps
Molybdenum	96-1	1826726	1833162	1837285	1832391	0.29	cps
Molybdenum	97-1	891285	899348	896329	895654	0.45	cps
Molybdenum	98-1	2271130	2307534	2303926	2294197	0.87	cps
Neodymium	150-1	127	167	133	142	15.07	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	380386	380647	385882	382305	0.81	cps
Phosphorus	31-2	35669	36362	36487	36173	1.22	cps
Potassium	39-2	3196944	3185497	3197757	3193400	0.21	cps
Rhodium	103-1	6576184	6559956	6578260	6571467	0.15	cps
Rhodium	103-2	2972375	2972458	2976189	2973674	0.07	cps
Scandium	45-1	4659615	4644881	4712160	4672219	0.76	cps
Scandium	45-2	220318	219301	221566	220395	0.51	cps
Selenium	77-2	2024	2214	2184	2140	4.77	cps
Selenium	78-2	7228	7209	7311	7249	0.75	cps
Selenium	82-1	48678	49081	48766	48842	0.43	cps
Silicon	28-1	2169129	2173408	2172108	2171549	0.10	cps
Silver	109-1	3621636	3631434	3659994	3637688	0.55	cps
Silver	107-1	3826740	3924523	3939634	3896966	1.57	cps
Sodium	23-2	13720339	13733047	13820498	13757961	0.40	cps
Strontium	86-1	871026	868416	860881	866774	0.61	cps
Strontium	88-1	7446498	7500271	7451460	7466076	0.40	cps
Sulfur	34-1	641718	641876	640903	641499	0.08	cps
Terbium	159-1	8788474	8919368	8930768	8879536	0.89	cps
Terbium	159-2	3803021	3815918	3757004	3791981	0.82	cps
Thallium	203-1	2232246	2276446	2256634	2255109	0.98	cps
Thallium	205-1	5444839	5446776	5421672	5437762	0.26	cps
Tin	118-1	2179683	2159063	2184637	2174461	0.62	cps
Titanium	47-1	428899	425804	429113	427939	0.43	cps
Uranium	238-1	7725551	7748503	7852435	7775496	0.87	cps
Vanadium	51-2	765576	761064	771067	765903	0.65	cps
Yttrium	89-1	7487178	7496791	7498964	7494311	0.08	cps
Yttrium	89-2	1040677	1047065	1047160	1044967	0.36	cps
Zinc	66-2	285851	283628	288781	286087	0.90	cps
Zirconium	90-1	5080190	5024244	5061773	5055402	0.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103528BS	Instrumnet Name :	P7
Client Sample ID :	PB103528BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:04:07	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1134607	1119466	1130324	1128132	0.69	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I6066-01 Instrumnet Name : P7
 Client Sample ID : NH1A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:07:32 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	467	517	447	18.10	cps
Antimony	121-1	11972	12665	11505	12047	4.84	cps
Arsenic	75-2	39	56	70	55	28.67	cps
Barium	135-1	242	275	317	278	13.53	cps
Barium	137-1	483	508	533	508	4.92	cps
Beryllium	9-1	178	139	183	167	14.53	cps
Bismuth	209-1	4956796	4983070	4962765	4967544	0.28	cps
Bismuth	209-2	2847782	2860195	2875397	2861124	0.48	cps
Boron	10-1	3409	3009	2775	3064	10.46	cps
Boron	11-1	16635	15300	15333	15756	4.83	cps
Cadmium	111-1	1424	1418	1367	1403	2.23	cps
Cadmium	106-1	1975	1909	1859	1914	3.06	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	112635	112006	112536	112392	0.30	cps
Calcium	44-1	1853670	1840292	1862346	1852103	0.60	cps
Chromium	52-2	1287	1277	1210	1258	3.31	cps
Cobalt	59-2	127	123	153	134	12.23	cps
Copper	63-2	295654	296657	294470	295594	0.37	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Gadolinium	160-2	70	53	43	56	24.25	cps
Holmium	165-1	9043393	9071421	9079588	9064801	0.21	cps
Holmium	165-2	3958563	3955322	3935029	3949638	0.32	cps
Indium	115-1	7345567	7316193	7290561	7317440	0.38	cps
Indium	115-2	1254666	1264866	1275933	1265155	0.84	cps
Iron	56-2	21411	21244	21488	21381	0.59	cps
Iron	57-2	839	806	872	839	3.97	cps
Lead	206-1	1172	1095	972	1080	9.34	cps
Lead	207-1	1133	1117	1061	1104	3.43	cps
Lead	208-1	4789	4623	4478	4630	3.36	cps
Lithium	6-1	909580	885885	882934	892800	1.64	cps
Magnesium	24-2	415960	407791	413555	412436	1.02	cps
Manganese	55-2	240	240	227	236	3.27	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01	Instrumnet Name :	P7
Client Sample ID :	NH1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:07:32	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	1925	1625	1900	13.86	cps
Molybdenum	95-1	1075	892	942	970	9.78	cps
Molybdenum	96-1	1317	1317	1133	1256	8.43	cps
Molybdenum	97-1	800	625	558	661	18.88	cps
Molybdenum	98-1	1725	1709	1475	1636	8.54	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	523	493	437	484	9.09	cps
Phosphorus	31-2	250	308	400	319	23.67	cps
Potassium	39-2	430912	433487	433151	432517	0.32	cps
Rhodium	103-1	7078998	7043778	7074144	7065640	0.27	cps
Rhodium	103-2	3076564	3104231	3105488	3095427	0.53	cps
Scandium	45-1	4992796	4850373	4952740	4931970	1.49	cps
Scandium	45-2	224393	223734	223429	223852	0.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	63	69	60	17.58	cps
Selenium	82-1	117	179	159	152	20.64	cps
Silicon	28-1	41738816	41941812	41362511	41681046	0.71	cps
Silver	109-1	1817	2259	2409	2161	14.23	cps
Silver	107-1	1884	2292	2242	2139	10.41	cps
Sodium	23-2	5682450	5658447	5625802	5655567	0.50	cps
Strontium	86-1	1600	2059	1859	1839	12.50	cps
Strontium	88-1	13140	12106	12923	12723	4.29	cps
Sulfur	34-1	426252	419722	420187	422054	0.86	cps
Terbium	159-1	9242293	9345424	9382399	9323372	0.78	cps
Terbium	159-2	4000207	3937713	3880686	3939535	1.52	cps
Thallium	203-1	1125	1033	1058	1072	4.42	cps
Thallium	205-1	2675	2692	2059	2475	14.58	cps
Tin	118-1	2484	2225	2159	2289	7.50	cps
Titanium	47-1	550	542	542	544	0.88	cps
Uranium	238-1	233	275	208	239	14.10	cps
Vanadium	51-2	160	130	163	151	12.15	cps
Yttrium	89-1	8027517	7969340	7887237	7961365	0.89	cps
Yttrium	89-2	1064481	1061621	1062313	1062805	0.14	cps
Zinc	66-2	8729	8943	8773	8815	1.28	cps
Zirconium	90-1	3876	3401	2900	3392	14.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01	Instrumnet Name :	P7
Client Sample ID :	NH1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:07:32	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	783	725	739	5.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01DUP	Instrumnet Name :	P7
Client Sample ID :	NH1ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:10:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	408	400	408	2.04	cps
Antimony	121-1	6127	5685	6160	5990	4.43	cps
Arsenic	75-2	52	43	33	43	21.74	cps
Barium	135-1	225	242	300	256	15.41	cps
Barium	137-1	458	567	467	497	12.12	cps
Beryllium	9-1	111	106	100	106	5.26	cps
Bismuth	209-1	4990042	5013400	4974611	4992684	0.39	cps
Bismuth	209-2	2826092	2861233	2889413	2858913	1.11	cps
Boron	10-1	1984	1992	1917	1964	2.09	cps
Boron	11-1	9412	9870	9470	9584	2.60	cps
Cadmium	111-1	1187	1291	1140	1206	6.42	cps
Cadmium	106-1	1659	1784	1558	1667	6.76	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	109143	109579	107757	108826	0.87	cps
Calcium	44-1	1807834	1798787	1811892	1806171	0.37	cps
Chromium	52-2	1100	1017	1080	1066	4.08	cps
Cobalt	59-2	133	120	140	131	7.77	cps
Copper	63-2	292176	291541	288736	290818	0.63	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	33	7	7	16	98.94	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	67	47	50	54	19.68	cps
Holmium	165-1	8833727	8950555	9077456	8953913	1.36	cps
Holmium	165-2	3964530	3999093	4020008	3994544	0.70	cps
Indium	115-1	7403608	7316837	7276809	7332418	0.88	cps
Indium	115-2	1237183	1248795	1246820	1244266	0.50	cps
Iron	56-2	20142	19753	20554	20149	1.99	cps
Iron	57-2	828	800	783	804	2.79	cps
Lead	206-1	872	900	844	872	3.19	cps
Lead	207-1	639	744	878	754	15.88	cps
Lead	208-1	3334	3589	3573	3498	4.09	cps
Lithium	6-1	875332	868343	858748	867475	0.96	cps
Magnesium	24-2	398712	401632	399559	399968	0.38	cps
Manganese	55-2	227	243	247	239	4.49	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01DUP	Instrumnet Name :	P7
Client Sample ID :	NH1ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:10:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	1000	1133	978	17.16	cps
Molybdenum	95-1	517	467	467	483	5.97	cps
Molybdenum	96-1	583	650	767	667	13.92	cps
Molybdenum	97-1	325	358	283	322	11.66	cps
Molybdenum	98-1	800	800	825	808	1.79	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	463	473	443	9.83	cps
Phosphorus	31-2	275	267	250	264	4.82	cps
Potassium	39-2	414707	414617	415170	414831	0.07	cps
Rhodium	103-1	7077200	7007954	7022196	7035783	0.52	cps
Rhodium	103-2	3060129	3056161	3096183	3070824	0.72	cps
Scandium	45-1	4791816	4808914	4807717	4802816	0.20	cps
Scandium	45-2	216012	219797	219267	218359	0.94	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	48	44	53	22.42	cps
Selenium	82-1	139	181	115	145	23.03	cps
Silicon	28-1	40512218	39979948	39960674	40150946	0.78	cps
Silver	109-1	2184	2292	2242	2239	2.42	cps
Silver	107-1	2350	2484	2642	2492	5.86	cps
Sodium	23-2	5462215	5497998	5460883	5473699	0.38	cps
Strontium	86-1	1709	1717	1875	1767	5.32	cps
Strontium	88-1	12631	12531	12773	12645	0.96	cps
Sulfur	34-1	396900	395897	391229	394676	0.77	cps
Terbium	159-1	9476120	9344415	9334158	9384898	0.84	cps
Terbium	159-2	3894493	3915974	3945013	3918493	0.65	cps
Thallium	203-1	267	300	325	297	9.85	cps
Thallium	205-1	667	783	842	764	11.67	cps
Tin	118-1	1583	1383	1458	1475	6.85	cps
Titanium	47-1	542	592	492	542	9.23	cps
Uranium	238-1	200	158	125	161	23.32	cps
Vanadium	51-2	193	183	173	183	5.45	cps
Yttrium	89-1	7910323	7880049	8079252	7956541	1.35	cps
Yttrium	89-2	1037145	1043931	1054695	1045257	0.85	cps
Zinc	66-2	8426	8606	8599	8544	1.20	cps
Zirconium	90-1	2134	1892	1700	1909	11.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01DUP	Instrumnet Name :	P7
Client Sample ID :	NH1ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:10:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	300	417	378	17.83	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01LX5	Instrumnet Name :	P7
Client Sample ID :	NH1AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 19:14:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	292	242	278	11.36	cps
Antimony	121-1	1725	1709	1934	1789	7.01	cps
Arsenic	75-2	17	26	20	21	22.21	cps
Barium	135-1	167	150	117	144	17.63	cps
Barium	137-1	192	208	175	192	8.69	cps
Beryllium	9-1	150	94	106	117	25.19	cps
Bismuth	209-1	4769126	4839901	4830554	4813194	0.80	cps
Bismuth	209-2	2739432	2751195	2776356	2755661	0.68	cps
Boron	10-1	983	992	1042	1006	3.14	cps
Boron	11-1	4684	4909	5034	4876	3.64	cps
Cadmium	111-1	1089	1069	1217	1125	7.14	cps
Cadmium	106-1	1558	1500	1734	1597	7.60	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	20490	20490	19672	20217	2.34	cps
Calcium	44-1	367916	366465	369920	368100	0.47	cps
Chromium	52-2	1090	1143	1277	1170	8.22	cps
Cobalt	59-2	103	97	93	98	5.21	cps
Copper	63-2	55973	56288	56419	56227	0.41	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	63	50	53	56	12.49	cps
Holmium	165-1	8559265	8676164	8723500	8652977	0.98	cps
Holmium	165-2	3851621	3833205	3834260	3839695	0.27	cps
Indium	115-1	6891111	6945398	6942473	6926327	0.44	cps
Indium	115-2	1195567	1218259	1198184	1204003	1.03	cps
Iron	56-2	9025	9070	9403	9166	2.25	cps
Iron	57-2	411	344	400	385	9.27	cps
Lead	206-1	889	1050	945	961	8.52	cps
Lead	207-1	839	933	828	867	6.69	cps
Lead	208-1	3800	3989	3667	3819	4.24	cps
Lithium	6-1	838059	836173	842577	838936	0.39	cps
Magnesium	24-2	73866	72937	75431	74078	1.70	cps
Manganese	55-2	180	170	210	187	11.15	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01LX5	Instrumnet Name :	P7
Client Sample ID :	NH1AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 19:14:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	633	483	506	23.39	cps
Molybdenum	95-1	383	333	333	350	8.25	cps
Molybdenum	96-1	383	483	408	425	12.25	cps
Molybdenum	97-1	167	175	275	206	29.33	cps
Molybdenum	98-1	442	383	467	431	9.93	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	247	187	227	15.28	cps
Phosphorus	31-2	108	75	108	97	19.80	cps
Potassium	39-2	99240	99373	98701	99105	0.36	cps
Rhodium	103-1	6757513	6811363	6855325	6808067	0.72	cps
Rhodium	103-2	2962032	2986524	2980246	2976268	0.43	cps
Scandium	45-1	4595717	4567636	4549326	4570893	0.51	cps
Scandium	45-2	208471	208227	208888	208529	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	54	50	53	5.33	cps
Selenium	82-1	166	103	189	153	29.15	cps
Silicon	28-1	7628421	7679644	7699294	7669120	0.48	cps
Silver	109-1	1008	975	983	989	1.75	cps
Silver	107-1	1092	1067	942	1033	7.78	cps
Sodium	23-2	1043927	1050091	1032176	1042065	0.87	cps
Strontium	86-1	817	692	750	753	8.31	cps
Strontium	88-1	2709	2375	2642	2575	6.85	cps
Sulfur	34-1	315859	318673	320303	318279	0.71	cps
Terbium	159-1	8995647	9090462	9146193	9077434	0.84	cps
Terbium	159-2	3824142	3869130	3804215	3832496	0.87	cps
Thallium	203-1	100	125	125	117	12.37	cps
Thallium	205-1	233	175	333	247	32.39	cps
Tin	118-1	900	1008	1058	989	8.19	cps
Titanium	47-1	183	233	283	233	21.43	cps
Uranium	238-1	142	208	50	133	59.62	cps
Vanadium	51-2	73	67	53	64	15.80	cps
Yttrium	89-1	7497119	7504983	7379426	7460509	0.94	cps
Yttrium	89-2	992181	1004551	1007327	1001353	0.81	cps
Zinc	66-2	1980	1857	1870	1902	3.56	cps
Zirconium	90-1	833	858	767	820	5.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01LX5	Instrumnet Name :	P7
Client Sample ID :	NH1AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 19:14:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	175	167	13.23	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MS	Instrumnet Name :	P7
Client Sample ID :	NH1AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:17:54	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110525	112396	113664	112195	1.41	cps
Antimony	121-1	5367323	5372734	5265160	5335073	1.14	cps
Arsenic	75-2	189499	189142	189719	189453	0.15	cps
Barium	135-1	287347	280219	283113	283560	1.26	cps
Barium	137-1	497989	489432	493338	493586	0.87	cps
Beryllium	9-1	213824	213598	213294	213572	0.12	cps
Bismuth	209-1	5087603	5001146	5065830	5051526	0.89	cps
Bismuth	209-2	2876333	2894577	2910556	2893822	0.59	cps
Boron	10-1	44282	43271	44984	44179	1.95	cps
Boron	11-1	222842	225872	228272	225662	1.21	cps
Cadmium	111-1	301506	304981	301674	302720	0.65	cps
Cadmium	106-1	28229	29048	28989	28755	1.59	cps
Cadmium	108-1	20227	20177	19969	20124	0.68	cps
Calcium	43-1	125589	127354	125883	126276	0.75	cps
Calcium	44-1	2045686	2060364	2047658	2051236	0.39	cps
Chromium	52-2	749909	748572	750735	749739	0.15	cps
Cobalt	59-2	610141	611786	617558	613162	0.64	cps
Copper	63-2	952051	956990	958242	955761	0.34	cps
Dysprosium	156-1	239954	237289	235949	237730	0.86	cps
Dysprosium	156-2	41402	42011	42285	41899	1.08	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	27	47	20	31	44.61	cps
Gadolinium	160-1	92	158	83	111	37.00	cps
Gadolinium	160-2	63	90	70	74	18.64	cps
Holmium	165-1	9141883	8894295	9020012	9018730	1.37	cps
Holmium	165-2	3967868	3944207	3964926	3959000	0.33	cps
Indium	115-1	7162882	7207836	7212434	7194384	0.38	cps
Indium	115-2	1229345	1228331	1225248	1227641	0.17	cps
Iron	56-2	4460143	4307381	4378472	4381999	1.74	cps
Iron	57-2	113076	112545	113312	112978	0.35	cps
Lead	206-1	4390231	4319917	4341274	4350474	0.83	cps
Lead	207-1	3516012	3530272	3833106	3626463	4.94	cps
Lead	208-1	17098027	16861337	17399906	17119757	1.58	cps
Lithium	6-1	876419	874986	872769	874725	0.21	cps
Magnesium	24-2	670438	666702	667413	668184	0.30	cps
Manganese	55-2	201734	199154	203150	201346	1.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MS	Instrumnet Name :	P7
Client Sample ID :	NH1AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:17:54	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	724463	719501	731254	725072	0.81	cps
Molybdenum	95-1	1264541	1265196	1262354	1264030	0.12	cps
Molybdenum	96-1	1344251	1338457	1357767	1346825	0.74	cps
Molybdenum	97-1	798485	787894	788963	791781	0.74	cps
Molybdenum	98-1	2001362	2020896	2036589	2019615	0.87	cps
Neodymium	150-1	20	40	53	38	44.42	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	405019	410597	406382	407333	0.71	cps
Phosphorus	31-2	20899	21458	22493	21616	3.74	cps
Potassium	39-2	1634302	1656023	1642786	1644370	0.67	cps
Rhodium	103-1	7009656	6936320	6939327	6961768	0.60	cps
Rhodium	103-2	3080715	3113481	3092905	3095700	0.53	cps
Scandium	45-1	4727064	4686841	4717084	4710330	0.44	cps
Scandium	45-2	213510	213094	213544	213383	0.12	cps
Selenium	77-2	8776	9150	8953	8960	2.09	cps
Selenium	78-2	30799	30612	30090	30501	1.20	cps
Selenium	82-1	214209	215673	215376	215086	0.36	cps
Silicon	28-1	42344674	41490171	41279869	41704904	1.35	cps
Silver	109-1	528073	528991	525900	527654	0.30	cps
Silver	107-1	544313	548633	551242	548063	0.64	cps
Sodium	23-2	6004070	6011339	5996102	6003837	0.13	cps
Strontium	86-1	369422	371155	368017	369531	0.43	cps
Strontium	88-1	3140789	3153265	3183066	3159040	0.69	cps
Sulfur	34-1	384200	383388	383989	383859	0.11	cps
Terbium	159-1	9422225	9441094	9351968	9405096	0.50	cps
Terbium	159-2	3969294	3915490	3971417	3952067	0.80	cps
Thallium	203-1	10512939	10446605	10672812	10544119	1.10	cps
Thallium	205-1	25290494	24782223	24942865	25005194	1.04	cps
Tin	118-1	3329212	3377603	3357529	3354781	0.72	cps
Titanium	47-1	186355	186405	184635	185799	0.54	cps
Uranium	238-1	142	133	142	139	3.46	cps
Vanadium	51-2	466491	469360	469822	468557	0.39	cps
Yttrium	89-1	7827761	7755428	7773253	7785481	0.48	cps
Yttrium	89-2	1035617	1033850	1034473	1034647	0.09	cps
Zinc	66-2	70995	71132	70747	70958	0.27	cps
Zirconium	90-1	7060	6460	5726	6416	10.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MS	Instrumnet Name :	P7
Client Sample ID :	NH1AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:17:54	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2075	1500	1700	1759	16.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MSD	Instrumnet Name :	P7
Client Sample ID :	NH1AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:21:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113369	111077	112278	112241	1.02	cps
Antimony	121-1	5349882	5384934	5342845	5359220	0.42	cps
Arsenic	75-2	187078	188809	190240	188709	0.84	cps
Barium	135-1	285161	281805	286386	284450	0.83	cps
Barium	137-1	489652	496358	498662	494891	0.95	cps
Beryllium	9-1	213891	214083	212291	213422	0.46	cps
Bismuth	209-1	5113916	5046464	5044295	5068225	0.78	cps
Bismuth	209-2	2851248	2895892	2905260	2884133	1.00	cps
Boron	10-1	44859	46564	46355	45926	2.02	cps
Boron	11-1	226969	231986	234237	231064	1.61	cps
Cadmium	111-1	306079	308510	304319	306302	0.69	cps
Cadmium	106-1	29323	28296	28313	28644	2.05	cps
Cadmium	108-1	20440	19994	20649	20361	1.64	cps
Calcium	43-1	123126	123731	123840	123566	0.31	cps
Calcium	44-1	2016850	2026397	2030487	2024578	0.35	cps
Chromium	52-2	754757	748890	752308	751985	0.39	cps
Cobalt	59-2	616435	614764	617810	616336	0.25	cps
Copper	63-2	953267	957752	962201	957740	0.47	cps
Dysprosium	156-1	245180	239189	240408	241593	1.31	cps
Dysprosium	156-2	42221	42533	43445	42733	1.49	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	23	37	23	28	27.73	cps
Gadolinium	160-1	133	167	133	144	13.32	cps
Gadolinium	160-2	53	57	70	60	14.70	cps
Holmium	165-1	9099102	9017037	9087641	9067927	0.49	cps
Holmium	165-2	3931003	3905716	3897027	3911249	0.45	cps
Indium	115-1	7247922	7164645	7177253	7196607	0.62	cps
Indium	115-2	1209281	1216620	1225108	1217003	0.65	cps
Iron	56-2	4312353	4392133	4345938	4350141	0.92	cps
Iron	57-2	111610	112909	113995	112838	1.06	cps
Lead	206-1	4429954	4378973	4472870	4427266	1.06	cps
Lead	207-1	3946430	3565460	3617105	3709665	5.57	cps
Lead	208-1	17818498	17111631	17199679	17376602	2.22	cps
Lithium	6-1	870111	884981	872460	875851	0.91	cps
Magnesium	24-2	654057	669038	660573	661223	1.14	cps
Manganese	55-2	200977	200488	202839	201434	0.62	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MSD	Instrumnet Name :	P7
Client Sample ID :	NH1AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:21:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	731780	726754	716944	725160	1.04	cps
Molybdenum	95-1	1277741	1263920	1272251	1271304	0.55	cps
Molybdenum	96-1	1355700	1352158	1360424	1356094	0.31	cps
Molybdenum	97-1	793458	791116	790846	791806	0.18	cps
Molybdenum	98-1	2033998	2027072	2039381	2033484	0.30	cps
Neodymium	150-1	53	47	53	51	7.53	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	409339	405648	411636	408875	0.74	cps
Phosphorus	31-2	21683	21349	20832	21288	2.01	cps
Potassium	39-2	1648575	1642024	1633494	1641365	0.46	cps
Rhodium	103-1	7005823	6928835	6973269	6969309	0.55	cps
Rhodium	103-2	3062562	3082783	3108242	3084529	0.74	cps
Scandium	45-1	4672002	4669998	4641699	4661233	0.36	cps
Scandium	45-2	208868	210141	209879	209629	0.32	cps
Selenium	77-2	9216	8930	9190	9112	1.74	cps
Selenium	78-2	30536	30304	30202	30347	0.56	cps
Selenium	82-1	215948	217117	216235	216433	0.28	cps
Silicon	28-1	41886346	42035942	41628371	41850219	0.49	cps
Silver	109-1	534893	537525	530639	534352	0.65	cps
Silver	107-1	557341	557150	554365	556285	0.30	cps
Sodium	23-2	5951576	5974352	5967646	5964525	0.20	cps
Strontium	86-1	371419	370325	367615	369787	0.53	cps
Strontium	88-1	3194654	3150449	3147950	3164351	0.83	cps
Sulfur	34-1	374716	370350	371494	372187	0.61	cps
Terbium	159-1	9530030	9509580	9280997	9440202	1.46	cps
Terbium	159-2	3943981	3922667	3965609	3944086	0.54	cps
Thallium	203-1	10831004	10578521	10555688	10655071	1.43	cps
Thallium	205-1	25368833	24956711	25188922	25171489	0.82	cps
Tin	118-1	3392669	3368058	3385546	3382091	0.37	cps
Titanium	47-1	185359	185294	186877	185843	0.48	cps
Uranium	238-1	133	100	92	108	20.35	cps
Vanadium	51-2	468566	465678	474480	469575	0.96	cps
Yttrium	89-1	7847842	7865448	7655130	7789473	1.50	cps
Yttrium	89-2	1024684	1021914	1022699	1023099	0.14	cps
Zinc	66-2	68138	68842	68430	68470	0.52	cps
Zirconium	90-1	3676	3434	3200	3437	6.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01MSD	Instrumnet Name :	P7
Client Sample ID :	NH1AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:21:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1325	1167	1183	1225	7.10	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01A	Instrumnet Name :	P7
Client Sample ID :	NH1AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:24:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109794	107174	110036	109001	1.46	cps
Antimony	121-1	5378708	5300308	5305160	5328059	0.82	cps
Arsenic	75-2	187272	186648	188569	187496	0.52	cps
Barium	135-1	285836	279978	283309	283041	1.04	cps
Barium	137-1	488081	494201	499519	493934	1.16	cps
Beryllium	9-1	212004	212511	211431	211982	0.25	cps
Bismuth	209-1	5084793	5033512	5122172	5080159	0.88	cps
Bismuth	209-2	2861957	2871700	2888342	2874000	0.46	cps
Boron	10-1	43380	45218	45553	44717	2.62	cps
Boron	11-1	222622	229032	232409	228021	2.18	cps
Cadmium	111-1	302582	304826	304951	304120	0.44	cps
Cadmium	106-1	28613	28538	28847	28666	0.56	cps
Cadmium	108-1	19852	19994	20140	19995	0.72	cps
Calcium	43-1	123512	123000	122917	123143	0.26	cps
Calcium	44-1	2003160	2027946	1993626	2008244	0.88	cps
Chromium	52-2	748224	747917	742712	746284	0.42	cps
Cobalt	59-2	605519	607844	610090	607818	0.38	cps
Copper	63-2	942518	947631	958797	949649	0.88	cps
Dysprosium	156-1	236371	241800	240617	239596	1.19	cps
Dysprosium	156-2	41222	41205	42108	41512	1.24	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	117	175	150	147	19.88	cps
Gadolinium	160-2	50	93	60	68	33.48	cps
Holmium	165-1	9128652	9202444	9090716	9140604	0.62	cps
Holmium	165-2	3923388	3955763	3885925	3921692	0.89	cps
Indium	115-1	7014245	7138630	7136664	7096513	1.00	cps
Indium	115-2	1195520	1203576	1202935	1200677	0.37	cps
Iron	56-2	4370737	4300677	4252415	4307943	1.38	cps
Iron	57-2	112999	113335	112663	112999	0.30	cps
Lead	206-1	4441684	4427197	4412493	4427125	0.33	cps
Lead	207-1	3980053	3620664	3627075	3742597	5.50	cps
Lead	208-1	17836990	17286630	17412689	17512103	1.65	cps
Lithium	6-1	862739	865087	877894	868573	0.94	cps
Magnesium	24-2	658680	655287	658034	657334	0.27	cps
Manganese	55-2	200936	197953	199673	199521	0.75	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01A	Instrumnet Name :	P7
Client Sample ID :	NH1AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:24:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	720856	723662	722681	722400	0.20	cps
Molybdenum	95-1	1256988	1270492	1251001	1259494	0.79	cps
Molybdenum	96-1	1349534	1351061	1351006	1350533	0.06	cps
Molybdenum	97-1	789065	796935	797896	794632	0.61	cps
Molybdenum	98-1	2023834	2027829	2004269	2018644	0.62	cps
Neodymium	150-1	60	0	40	33	91.65	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	405229	407298	403402	405310	0.48	cps
Phosphorus	31-2	21241	20757	21700	21232	2.22	cps
Potassium	39-2	1614727	1603880	1612299	1610302	0.35	cps
Rhodium	103-1	6920042	6843347	6918675	6894021	0.64	cps
Rhodium	103-2	3040420	3060504	3071964	3057629	0.52	cps
Scandium	45-1	4592631	4613135	4564149	4589972	0.54	cps
Scandium	45-2	208408	205738	206390	206845	0.67	cps
Selenium	77-2	9060	8773	8886	8906	1.62	cps
Selenium	78-2	29808	30129	29335	29758	1.34	cps
Selenium	82-1	214108	215565	213374	214349	0.52	cps
Silicon	28-1	41182970	41209479	41111488	41167979	0.12	cps
Silver	109-1	524426	536240	528483	529717	1.13	cps
Silver	107-1	553657	555205	550301	553054	0.45	cps
Sodium	23-2	5867629	5853794	5864731	5862051	0.12	cps
Strontium	86-1	368340	367019	367492	367617	0.18	cps
Strontium	88-1	3144411	3145802	3161220	3150478	0.30	cps
Sulfur	34-1	362217	362790	364268	363092	0.29	cps
Terbium	159-1	9329351	9483511	9495173	9436012	0.98	cps
Terbium	159-2	3889375	3923163	3890844	3901127	0.49	cps
Thallium	203-1	10708510	10883260	10791689	10794486	0.81	cps
Thallium	205-1	25336142	25720205	25565312	25540553	0.76	cps
Tin	118-1	3390785	3374505	3362846	3376045	0.42	cps
Titanium	47-1	183672	186701	183350	184574	1.00	cps
Uranium	238-1	417	392	408	406	3.14	cps
Vanadium	51-2	463577	463393	463868	463613	0.05	cps
Yttrium	89-1	7712166	7661395	7729943	7701168	0.46	cps
Yttrium	89-2	1005126	1017684	1007851	1010220	0.65	cps
Zinc	66-2	68835	69572	69223	69210	0.53	cps
Zirconium	90-1	3201	3217	3075	3164	2.45	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-01A	Instrumnet Name :	P7
Client Sample ID :	NH1AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:24:44	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1142	1192	1170	2.18	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-02	Instrumnet Name :	P7
Client Sample ID :	NH1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:28:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	267	283	278	3.46	cps
Antimony	121-1	44295	40735	40175	41735	5.35	cps
Arsenic	75-2	59	65	78	67	14.12	cps
Barium	135-1	200	125	142	156	25.32	cps
Barium	137-1	250	275	267	264	4.83	cps
Beryllium	9-1	172	194	183	183	6.06	cps
Bismuth	209-1	5095299	5194648	5093646	5127865	1.13	cps
Bismuth	209-2	2794249	2832065	2851549	2825954	1.03	cps
Boron	10-1	3584	3676	3476	3578	2.80	cps
Boron	11-1	18287	17811	17327	17808	2.69	cps
Cadmium	111-1	1206	1351	1318	1292	5.85	cps
Cadmium	106-1	1692	1900	1817	1803	5.82	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	126657	127236	126118	126670	0.44	cps
Calcium	44-1	2070835	2069838	2048496	2063056	0.61	cps
Chromium	52-2	1400	1217	1360	1326	7.27	cps
Cobalt	59-2	103	153	123	127	19.87	cps
Copper	63-2	95295	95952	96939	96062	0.86	cps
Dysprosium	156-1	225	192	158	192	17.39	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	17	92	75	61	64.44	cps
Gadolinium	160-2	40	47	63	50	24.03	cps
Holmium	165-1	9096297	9141629	9098181	9112035	0.28	cps
Holmium	165-2	3890182	3840818	3863408	3864803	0.64	cps
Indium	115-1	7156836	7272621	7191174	7206877	0.83	cps
Indium	115-2	1175818	1187530	1188966	1184105	0.61	cps
Iron	56-2	63722	64123	63750	63865	0.35	cps
Iron	57-2	1867	1972	2111	1984	6.18	cps
Lead	206-1	1228	1417	1161	1269	10.45	cps
Lead	207-1	1022	1045	1039	1035	1.12	cps
Lead	208-1	4762	4978	4528	4756	4.73	cps
Lithium	6-1	877001	869356	875550	873969	0.46	cps
Magnesium	24-2	437402	437035	436407	436948	0.12	cps
Manganese	55-2	227	223	263	238	9.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-02	Instrumnet Name :	P7
Client Sample ID :	NH1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:28:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1408	1142	1475	1342	13.15	cps
Molybdenum	95-1	1592	1500	1192	1428	14.68	cps
Molybdenum	96-1	1650	1558	1709	1639	4.61	cps
Molybdenum	97-1	783	800	900	828	7.62	cps
Molybdenum	98-1	2392	2250	2017	2220	8.53	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	323	357	357	346	5.57	cps
Phosphorus	31-2	167	242	225	211	18.66	cps
Potassium	39-2	347128	340566	348804	345499	1.26	cps
Rhodium	103-1	6981657	6988560	6981053	6983757	0.06	cps
Rhodium	103-2	2986878	2998201	2996286	2993788	0.20	cps
Scandium	45-1	4610376	4599557	4545594	4585176	0.76	cps
Scandium	45-2	202258	199931	201846	201345	0.62	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	52	57	39	49	19.24	cps
Selenium	82-1	182	159	142	161	12.35	cps
Silicon	28-1	25834911	25968800	25659329	25821013	0.60	cps
Silver	109-1	2109	2184	2184	2159	2.01	cps
Silver	107-1	1834	2159	2200	2064	9.73	cps
Sodium	23-2	5170670	5169555	5157891	5166039	0.14	cps
Strontium	86-1	1992	1967	1992	1984	0.73	cps
Strontium	88-1	13115	13707	13490	13437	2.23	cps
Sulfur	34-1	381748	382773	383440	382654	0.22	cps
Terbium	159-1	9484852	9516258	9412887	9471332	0.56	cps
Terbium	159-2	3896972	3911314	3834401	3880896	1.05	cps
Thallium	203-1	808	675	892	792	13.81	cps
Thallium	205-1	1959	1975	1867	1934	3.02	cps
Tin	118-1	3351	3101	2817	3089	8.64	cps
Titanium	47-1	442	508	450	467	7.78	cps
Uranium	238-1	67	83	133	94	36.73	cps
Vanadium	51-2	210	197	223	210	6.35	cps
Yttrium	89-1	7691273	7675005	7594684	7653654	0.68	cps
Yttrium	89-2	980159	983772	983154	982361	0.20	cps
Zinc	66-2	8596	8626	8886	8703	1.83	cps
Zirconium	90-1	1125	1342	1175	1214	9.35	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-02	Instrumnet Name :	P7
Client Sample ID :	NH1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:28:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	183	375	281	34.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:31:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2704964	2683886	2725590	2704814	0.77	cps
Antimony	121-1	2861864	2885333	2884448	2877215	0.46	cps
Arsenic	75-2	110212	110417	111042	110557	0.39	cps
Barium	135-1	3037985	3036671	3088529	3054395	0.97	cps
Barium	137-1	5383769	5370693	5385437	5379966	0.15	cps
Beryllium	9-1	483277	487053	488889	486406	0.59	cps
Bismuth	209-1	4412918	4427542	4396236	4412232	0.36	cps
Bismuth	209-2	2598434	2614034	2623016	2611828	0.48	cps
Boron	10-1	68146	68321	68555	68341	0.30	cps
Boron	11-1	328091	339407	350477	339325	3.30	cps
Cadmium	111-1	639191	637462	646764	641139	0.77	cps
Cadmium	106-1	71548	71020	71170	71246	0.38	cps
Cadmium	108-1	47078	47011	45552	46547	1.85	cps
Calcium	43-1	3947992	3990604	4014233	3984276	0.84	cps
Calcium	44-1	64736083	64576049	65257610	64856581	0.55	cps
Chromium	52-2	872686	878931	886196	879271	0.77	cps
Cobalt	59-2	1350791	1352347	1364728	1355955	0.56	cps
Copper	63-2	1879118	1897107	1926521	1900916	1.26	cps
Dysprosium	156-1	125	108	150	128	16.41	cps
Dysprosium	156-2	50	37	43	43	15.38	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	75	108	33	72	52.04	cps
Gadolinium	160-2	83	77	33	64	42.13	cps
Holmium	165-1	8496537	8301625	8530069	8442744	1.46	cps
Holmium	165-2	3774171	3875649	3758690	3802837	1.67	cps
Indium	115-1	6416834	6443889	6545424	6468716	1.05	cps
Indium	115-2	1155781	1146804	1159781	1154122	0.58	cps
Iron	56-2	162225298	161240776	160989220	161485098	0.40	cps
Iron	57-2	4137146	4132153	4153698	4140999	0.27	cps
Lead	206-1	1817609	1852029	1854695	1841444	1.12	cps
Lead	207-1	1647999	1650489	1644224	1647571	0.19	cps
Lead	208-1	7369714	7539353	7473168	7460745	1.15	cps
Lithium	6-1	816072	824581	837157	825937	1.28	cps
Magnesium	24-2	33255182	32880749	33619887	33251939	1.11	cps
Manganese	55-2	934009	931824	929519	931784	0.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:31:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2555204	2564778	2570964	2563649	0.31	cps
Molybdenum	95-1	1399866	1400031	1413414	1404437	0.55	cps
Molybdenum	96-1	1796110	1804651	1797797	1799519	0.25	cps
Molybdenum	97-1	878688	877670	882165	879508	0.27	cps
Molybdenum	98-1	2228213	2246868	2269542	2248207	0.92	cps
Neodymium	150-1	160	153	87	133	30.41	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	359623	360722	365101	361815	0.80	cps
Phosphorus	31-2	33413	33772	34508	33898	1.65	cps
Potassium	39-2	15013555	15066296	14896903	14992251	0.58	cps
Rhodium	103-1	6087654	6106194	6166240	6120029	0.67	cps
Rhodium	103-2	2803061	2802157	2818624	2807947	0.33	cps
Scandium	45-1	4379499	4361061	4368831	4369797	0.21	cps
Scandium	45-2	210149	209289	209754	209731	0.21	cps
Selenium	77-2	1790	1967	1984	1913	5.60	cps
Selenium	78-2	6733	6935	6961	6876	1.81	cps
Selenium	82-1	46025	45585	45763	45791	0.48	cps
Silicon	28-1	2019310	2044566	2052629	2038835	0.85	cps
Silver	109-1	2952285	2926346	2934459	2937697	0.45	cps
Silver	107-1	3042703	3061493	3061980	3055392	0.36	cps
Sodium	23-2	64357249	63837272	65110622	64435048	0.99	cps
Strontium	86-1	846670	864968	855272	855637	1.07	cps
Strontium	88-1	7411930	7422410	7396691	7410344	0.17	cps
Sulfur	34-1	602081	606102	613189	607124	0.93	cps
Terbium	159-1	8648262	8721901	8769372	8713178	0.70	cps
Terbium	159-2	3826274	3819087	3687324	3777562	2.07	cps
Thallium	203-1	2204890	2244056	2240891	2229946	0.98	cps
Thallium	205-1	5307862	5381540	5344517	5344640	0.69	cps
Tin	118-1	2079120	2110543	2123628	2104430	1.09	cps
Titanium	47-1	405683	408217	411301	408400	0.69	cps
Uranium	238-1	7862730	7749530	7895495	7835918	0.98	cps
Vanadium	51-2	735277	738705	741959	738647	0.45	cps
Yttrium	89-1	7086204	7130204	7206049	7140819	0.85	cps
Yttrium	89-2	998588	989041	1003639	997089	0.74	cps
Zinc	66-2	260973	265327	265368	263889	0.96	cps
Zirconium	90-1	4935211	4942531	4893875	4923872	0.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:31:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1098117	1103476	1099588	1100394	0.25	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P7
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:35:03 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	108	125	136	25.49	cps
Antimony	121-1	9379	9137	8520	9012	4.91	cps
Arsenic	75-2	28	39	28	31	20.37	cps
Barium	135-1	92	50	125	89	42.28	cps
Barium	137-1	100	133	150	128	19.92	cps
Beryllium	9-1	244	300	222	256	15.68	cps
Bismuth	209-1	4747777	4780482	4797238	4775166	0.53	cps
Bismuth	209-2	2700890	2715792	2767503	2728062	1.28	cps
Boron	10-1	2534	2459	2217	2403	6.89	cps
Boron	11-1	12347	12072	11096	11838	5.55	cps
Cadmium	111-1	1396	1262	1253	1304	6.17	cps
Cadmium	106-1	1934	1742	1717	1797	6.60	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	392	367	400	386	4.49	cps
Calcium	44-1	41292	40206	40673	40724	1.34	cps
Chromium	52-2	1257	1100	1253	1203	7.44	cps
Cobalt	59-2	97	103	103	101	3.81	cps
Copper	63-2	1257	1213	1367	1279	6.18	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	50	67	8	42	72.12	cps
Gadolinium	160-2	47	40	60	49	20.83	cps
Holmium	165-1	8556928	8589956	8514592	8553825	0.44	cps
Holmium	165-2	3754095	3826850	3737979	3772975	1.25	cps
Indium	115-1	6855153	6895214	6844219	6864862	0.39	cps
Indium	115-2	1179208	1176472	1185199	1180293	0.38	cps
Iron	56-2	10932	11850	11649	11477	4.20	cps
Iron	57-2	300	367	372	346	11.61	cps
Lead	206-1	995	906	917	939	5.16	cps
Lead	207-1	817	733	811	787	5.92	cps
Lead	208-1	3784	3534	3523	3613	4.09	cps
Lithium	6-1	872684	865616	866545	868281	0.44	cps
Magnesium	24-2	1208	1308	1225	1247	4.30	cps
Manganese	55-2	117	73	110	100	23.34	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:35:03	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1117	1275	1300	15.16	cps
Molybdenum	95-1	992	992	983	989	0.49	cps
Molybdenum	96-1	1242	1242	1125	1203	5.60	cps
Molybdenum	97-1	725	592	600	639	11.69	cps
Molybdenum	98-1	1875	1517	1525	1639	12.48	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	160	120	151	18.37	cps
Phosphorus	31-2	75	92	83	83	10.00	cps
Potassium	39-2	28979	27635	28954	28523	2.70	cps
Rhodium	103-1	6668449	6651721	6697218	6672463	0.34	cps
Rhodium	103-2	2953576	2913454	2944332	2937121	0.72	cps
Scandium	45-1	4485646	4526834	4581278	4531253	1.06	cps
Scandium	45-2	206320	207024	206601	206648	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	57	52	55	5.15	cps
Selenium	82-1	94	127	74	98	27.04	cps
Silicon	28-1	301460	304102	301696	302419	0.48	cps
Silver	109-1	450	658	458	522	22.59	cps
Silver	107-1	625	625	533	594	8.90	cps
Sodium	23-2	29647	30498	30833	30326	2.02	cps
Strontium	86-1	450	450	617	506	19.03	cps
Strontium	88-1	200	317	350	289	27.26	cps
Sulfur	34-1	344432	342625	347911	344989	0.78	cps
Terbium	159-1	8793267	8957592	9016358	8922405	1.30	cps
Terbium	159-2	3727850	3772892	3837971	3779571	1.46	cps
Thallium	203-1	417	358	342	372	10.58	cps
Thallium	205-1	1017	1075	1067	1053	3.00	cps
Tin	118-1	2592	2400	2734	2575	6.50	cps
Titanium	47-1	158	117	150	142	15.56	cps
Uranium	238-1	300	125	242	222	40.10	cps
Vanadium	51-2	20	23	37	27	33.08	cps
Yttrium	89-1	7345941	7475228	7470992	7430720	0.99	cps
Yttrium	89-2	987827	991712	990732	990090	0.20	cps
Zinc	66-2	207	187	197	197	5.08	cps
Zirconium	90-1	1942	1825	1842	1870	3.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:35:03	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	375	342	353	5.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-03	Instrumnet Name :	P7
Client Sample ID :	NH2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:38:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	333	325	342	6.45	cps
Antimony	121-1	13657	12640	12931	13076	4.01	cps
Arsenic	75-2	48	43	52	48	9.81	cps
Barium	135-1	242	167	242	217	19.98	cps
Barium	137-1	267	392	350	336	18.94	cps
Beryllium	9-1	206	150	139	165	21.67	cps
Bismuth	209-1	5030066	5056072	4987385	5024508	0.69	cps
Bismuth	209-2	2795860	2820810	2822055	2812908	0.53	cps
Boron	10-1	2725	2250	2575	2517	9.65	cps
Boron	11-1	13365	13056	12214	12878	4.63	cps
Cadmium	111-1	1199	1141	1329	1223	7.88	cps
Cadmium	106-1	1667	1600	1842	1703	7.33	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	127386	123959	121999	124448	2.19	cps
Calcium	44-1	2070602	2054483	2012069	2045718	1.48	cps
Chromium	52-2	1007	1013	1067	1029	3.20	cps
Cobalt	59-2	137	123	170	143	16.77	cps
Copper	63-2	78131	78379	78248	78252	0.16	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	8	58	33	75.02	cps
Erbium	164-2	20	7	20	16	49.47	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	60	40	57	52	20.52	cps
Holmium	165-1	9042685	8910090	9083972	9012249	1.01	cps
Holmium	165-2	3884717	3906859	3857904	3883160	0.63	cps
Indium	115-1	7234911	7148475	7220161	7201183	0.64	cps
Indium	115-2	1197975	1196123	1193711	1195936	0.18	cps
Iron	56-2	32692	32782	31868	32447	1.55	cps
Iron	57-2	1056	1206	1172	1145	6.88	cps
Lead	206-1	1050	1039	933	1007	6.39	cps
Lead	207-1	978	895	983	952	5.23	cps
Lead	208-1	4261	4056	4034	4117	3.05	cps
Lithium	6-1	908285	892636	892676	897866	1.00	cps
Magnesium	24-2	429533	431425	426946	429301	0.52	cps
Manganese	55-2	257	217	253	242	9.16	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-03	Instrumnet Name :	P7
Client Sample ID :	NH2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:38:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350	2242	2017	2203	7.72	cps
Molybdenum	95-1	608	533	558	567	6.74	cps
Molybdenum	96-1	1150	1067	900	1039	12.25	cps
Molybdenum	97-1	333	333	383	350	8.25	cps
Molybdenum	98-1	900	883	858	881	2.38	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	277	340	290	302	11.05	cps
Phosphorus	31-2	225	208	158	197	17.59	cps
Potassium	39-2	349096	351724	351106	350642	0.39	cps
Rhodium	103-1	6967513	6941576	6890178	6933089	0.57	cps
Rhodium	103-2	2994605	3020302	2977474	2997460	0.72	cps
Scandium	45-1	4719848	4761409	4698116	4726457	0.68	cps
Scandium	45-2	207393	208788	208487	208223	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	61	59	60	1.78	cps
Selenium	82-1	76	125	20	73	71.70	cps
Silicon	28-1	22648132	22306128	22179122	22377794	1.08	cps
Silver	109-1	1884	1800	1925	1870	3.40	cps
Silver	107-1	1850	2050	2084	1995	6.33	cps
Sodium	23-2	5260396	5273614	5181876	5238629	0.95	cps
Strontium	86-1	2125	1734	2084	1981	10.86	cps
Strontium	88-1	13891	14525	13532	13982	3.59	cps
Sulfur	34-1	451487	444930	441590	446002	1.13	cps
Terbium	159-1	9410373	9378312	9387933	9392206	0.18	cps
Terbium	159-2	3813544	3838881	3825150	3825858	0.33	cps
Thallium	203-1	383	300	417	367	16.39	cps
Thallium	205-1	1192	933	725	950	24.61	cps
Tin	118-1	1817	1842	1900	1853	2.31	cps
Titanium	47-1	425	458	375	419	10.00	cps
Uranium	238-1	225	167	258	217	21.41	cps
Vanadium	51-2	117	110	117	114	3.36	cps
Yttrium	89-1	7740848	7713027	7812027	7755300	0.66	cps
Yttrium	89-2	996126	1007919	992760	998935	0.80	cps
Zinc	66-2	9863	10047	10004	9971	0.96	cps
Zirconium	90-1	5785	5093	4468	5115	12.88	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-03	Instrumnet Name :	P7
Client Sample ID :	NH2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:38:33	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1250	1108	1147	7.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-04	Instrumnet Name :	P7
Client Sample ID :	NH2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:42:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	275	258	256	8.20	cps
Antimony	121-1	7369	7436	7369	7391	0.52	cps
Arsenic	75-2	31	44	37	38	17.27	cps
Barium	135-1	175	125	167	156	17.22	cps
Barium	137-1	233	242	292	256	12.34	cps
Beryllium	9-1	150	133	133	139	6.93	cps
Bismuth	209-1	5021973	5017839	4961734	5000515	0.67	cps
Bismuth	209-2	2729964	2769494	2777574	2759011	0.92	cps
Boron	10-1	2150	2275	2300	2242	3.59	cps
Boron	11-1	11747	12055	11446	11749	2.59	cps
Cadmium	111-1	1046	1213	1170	1143	7.58	cps
Cadmium	106-1	1483	1692	1634	1603	6.71	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	120588	120059	118413	119687	0.95	cps
Calcium	44-1	1964148	1963158	1950320	1959209	0.39	cps
Chromium	52-2	1533	1533	1427	1498	4.11	cps
Cobalt	59-2	123	140	97	120	18.21	cps
Copper	63-2	44150	45173	44896	44740	1.18	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	42	83	25	50	60.09	cps
Gadolinium	160-2	43	53	30	42	27.72	cps
Holmium	165-1	8992282	8898835	8926211	8939109	0.54	cps
Holmium	165-2	3819247	3830966	3842542	3830918	0.30	cps
Indium	115-1	7129287	7108386	7073121	7103598	0.40	cps
Indium	115-2	1178534	1186640	1175771	1180315	0.48	cps
Iron	56-2	17355	16882	16610	16949	2.22	cps
Iron	57-2	656	806	767	743	10.48	cps
Lead	206-1	1028	1033	839	967	11.45	cps
Lead	207-1	878	933	783	865	8.77	cps
Lead	208-1	4045	3773	3611	3810	5.75	cps
Lithium	6-1	864464	853506	853256	857075	0.75	cps
Magnesium	24-2	395454	400944	398698	398365	0.69	cps
Manganese	55-2	363	333	383	360	6.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-04	Instrumnet Name :	P7
Client Sample ID :	NH2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:42:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	975	1025	1103	16.30	cps
Molybdenum	95-1	542	450	442	478	11.61	cps
Molybdenum	96-1	625	642	708	658	6.70	cps
Molybdenum	97-1	317	242	350	303	18.33	cps
Molybdenum	98-1	750	675	792	739	8.00	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	587	663	553	601	9.38	cps
Phosphorus	31-2	275	333	225	278	19.52	cps
Potassium	39-2	318269	326566	322216	322350	1.29	cps
Rhodium	103-1	6857853	6834382	6848736	6846990	0.17	cps
Rhodium	103-2	2970881	2994992	2948469	2971447	0.78	cps
Scandium	45-1	4589963	4665838	4532740	4596180	1.45	cps
Scandium	45-2	203113	205722	204768	204535	0.65	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	39	63	53	23.74	cps
Selenium	82-1	159	100	155	138	23.92	cps
Silicon	28-1	15875688	15519903	15652813	15682802	1.15	cps
Silver	109-1	1475	1759	1942	1725	13.63	cps
Silver	107-1	1608	1700	1842	1717	6.85	cps
Sodium	23-2	4758923	4881698	4843674	4828098	1.30	cps
Strontium	86-1	1950	1900	1917	1922	1.32	cps
Strontium	88-1	14199	14099	14566	14288	1.72	cps
Sulfur	34-1	428589	430731	427375	428899	0.40	cps
Terbium	159-1	9451548	9379512	9182892	9337984	1.49	cps
Terbium	159-2	3798782	3832302	3791397	3807494	0.57	cps
Thallium	203-1	158	133	117	136	15.41	cps
Thallium	205-1	342	308	300	317	6.96	cps
Tin	118-1	1242	1467	1300	1336	8.74	cps
Titanium	47-1	367	308	292	322	12.22	cps
Uranium	238-1	58	67	100	75	29.39	cps
Vanadium	51-2	127	97	120	114	13.76	cps
Yttrium	89-1	7741469	7738839	7659441	7713250	0.60	cps
Yttrium	89-2	976692	991852	976265	981603	0.90	cps
Zinc	66-2	5528	5348	5715	5530	3.32	cps
Zirconium	90-1	2275	2284	2400	2320	3.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-04	Instrumnet Name :	P7
Client Sample ID :	NH2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:42:00	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	575	550	581	5.80	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-05	Instrumnet Name :	P7
Client Sample ID :	NH3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:45:27	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	450	375	422	9.74	cps
Antimony	121-1	5393	5726	5143	5421	5.40	cps
Arsenic	75-2	41	31	43	38	15.55	cps
Barium	135-1	267	342	300	303	12.41	cps
Barium	137-1	475	492	425	464	7.48	cps
Beryllium	9-1	89	83	72	81	10.42	cps
Bismuth	209-1	5023610	4970730	4967086	4987142	0.63	cps
Bismuth	209-2	2754640	2764251	2773830	2764240	0.35	cps
Boron	10-1	2717	2217	2659	2531	10.80	cps
Boron	11-1	13974	13698	14316	13996	2.21	cps
Cadmium	111-1	1155	940	1067	1054	10.26	cps
Cadmium	106-1	1642	1317	1475	1478	11.00	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	98728	95316	97672	97239	1.80	cps
Calcium	44-1	1618773	1589132	1602584	1603496	0.93	cps
Chromium	52-2	2030	2110	2130	2090	2.53	cps
Cobalt	59-2	120	140	67	109	34.81	cps
Copper	63-2	200349	201312	201506	201056	0.31	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	50	30	47	42	25.38	cps
Holmium	165-1	9112298	8809149	8909757	8943735	1.73	cps
Holmium	165-2	3861951	3840189	3824172	3842104	0.49	cps
Indium	115-1	7016344	6996192	6927078	6979871	0.67	cps
Indium	115-2	1174824	1165295	1177334	1172484	0.54	cps
Iron	56-2	19641	20192	20643	20159	2.49	cps
Iron	57-2	772	733	850	785	7.57	cps
Lead	206-1	1050	1022	1050	1041	1.54	cps
Lead	207-1	911	794	767	824	9.30	cps
Lead	208-1	3961	3689	3828	3826	3.56	cps
Lithium	6-1	834444	833961	832908	833771	0.09	cps
Magnesium	24-2	454850	449620	456727	453732	0.81	cps
Manganese	55-2	570	567	530	556	3.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-05	Instrumnet Name :	P7
Client Sample ID :	NH3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:45:27	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	892	800	906	12.49	cps
Molybdenum	95-1	475	417	500	464	9.22	cps
Molybdenum	96-1	625	608	633	622	2.05	cps
Molybdenum	97-1	267	325	233	275	16.87	cps
Molybdenum	98-1	683	800	783	756	8.35	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	607	593	610	603	1.46	cps
Phosphorus	31-2	192	250	167	203	21.09	cps
Potassium	39-2	346619	346411	348496	347175	0.33	cps
Rhodium	103-1	6799801	6725286	6782309	6769132	0.58	cps
Rhodium	103-2	2952976	2952445	2981526	2962316	0.56	cps
Scandium	45-1	4523856	4486466	4453330	4487884	0.79	cps
Scandium	45-2	199735	201143	202960	201279	0.80	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	70	56	48	58	19.50	cps
Selenium	82-1	208	168	175	183	11.66	cps
Silicon	28-1	38519837	38293084	38006516	38273146	0.67	cps
Silver	109-1	1392	1558	1542	1497	6.13	cps
Silver	107-1	1750	1625	1700	1692	3.72	cps
Sodium	23-2	5264251	5235156	5175246	5224884	0.87	cps
Strontium	86-1	1508	1683	1583	1592	5.52	cps
Strontium	88-1	10646	10613	10221	10493	2.25	cps
Sulfur	34-1	412487	409200	411020	410902	0.40	cps
Terbium	159-1	9197130	9337236	9204464	9246277	0.85	cps
Terbium	159-2	3835060	3835834	3858862	3843252	0.35	cps
Thallium	203-1	50	117	83	83	40.00	cps
Thallium	205-1	167	217	275	219	24.71	cps
Tin	118-1	1650	1217	1408	1425	15.24	cps
Titanium	47-1	492	450	508	483	6.22	cps
Uranium	238-1	33	117	92	81	53.09	cps
Vanadium	51-2	170	193	233	199	16.11	cps
Yttrium	89-1	7645687	7551818	7475802	7557769	1.13	cps
Yttrium	89-2	982233	980653	986943	983276	0.33	cps
Zinc	66-2	8406	8736	8806	8649	2.47	cps
Zirconium	90-1	2125	2059	2009	2064	2.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-05	Instrumnet Name :	P7
Client Sample ID :	NH3A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:45:27	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	492	425	447	8.61	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-06	Instrumnet Name :	P7
Client Sample ID :	NH3B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:48:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	600	700	694	13.22	cps
Antimony	121-1	4593	4376	4284	4418	3.59	cps
Arsenic	75-2	31	56	41	43	28.52	cps
Barium	135-1	175	150	150	158	9.12	cps
Barium	137-1	258	242	225	242	6.90	cps
Beryllium	9-1	100	78	100	93	13.85	cps
Bismuth	209-1	4983491	5023221	4992122	4999611	0.42	cps
Bismuth	209-2	2765038	2765656	2761167	2763954	0.09	cps
Boron	10-1	2634	2667	2717	2673	1.57	cps
Boron	11-1	13373	13840	13932	13715	2.18	cps
Cadmium	111-1	1322	1052	1151	1175	11.63	cps
Cadmium	106-1	1867	1475	1634	1659	11.88	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	112510	112778	116632	113973	2.02	cps
Calcium	44-1	1861639	1871938	1866316	1866631	0.28	cps
Chromium	52-2	5761	5481	5571	5604	2.55	cps
Cobalt	59-2	110	133	150	131	15.32	cps
Copper	63-2	76891	78365	78121	77792	1.02	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	83	33	42	53	50.76	cps
Gadolinium	160-2	57	20	70	49	52.96	cps
Holmium	165-1	8856251	8837673	8907540	8867155	0.41	cps
Holmium	165-2	3855899	3774518	3848933	3826450	1.18	cps
Indium	115-1	7120844	7058725	7037110	7072226	0.61	cps
Indium	115-2	1163168	1167646	1177598	1169471	0.63	cps
Iron	56-2	22534	22150	22712	22466	1.28	cps
Iron	57-2	828	878	867	857	3.06	cps
Lead	206-1	928	1078	1061	1022	8.04	cps
Lead	207-1	850	772	917	846	8.54	cps
Lead	208-1	3778	4011	3984	3924	3.25	cps
Lithium	6-1	822585	827199	816684	822156	0.64	cps
Magnesium	24-2	495981	496587	492195	494921	0.48	cps
Manganese	55-2	3084	3054	2877	3005	3.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-06	Instrumnet Name :	P7
Client Sample ID :	NH3B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:48:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	808	900	889	8.51	cps
Molybdenum	95-1	467	450	458	458	1.82	cps
Molybdenum	96-1	617	842	633	697	17.98	cps
Molybdenum	97-1	267	342	317	308	12.39	cps
Molybdenum	98-1	725	542	558	608	16.67	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1030	1060	1017	1036	2.14	cps
Phosphorus	31-2	192	192	183	189	2.55	cps
Potassium	39-2	311777	315065	317410	314751	0.90	cps
Rhodium	103-1	6866105	6793163	6778206	6812491	0.69	cps
Rhodium	103-2	2943418	2941600	2968879	2951299	0.52	cps
Scandium	45-1	4526480	4530800	4526129	4527803	0.06	cps
Scandium	45-2	200760	203532	201984	202092	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	37	54	48	19.21	cps
Selenium	82-1	155	181	233	190	20.89	cps
Silicon	28-1	24884835	25194351	24844518	24974568	0.77	cps
Silver	109-1	1392	1333	1375	1367	2.20	cps
Silver	107-1	1308	1400	1550	1420	8.60	cps
Sodium	23-2	5221298	5113266	5155145	5163236	1.05	cps
Strontium	86-1	1984	1942	1825	1917	4.28	cps
Strontium	88-1	13715	13632	13232	13526	1.91	cps
Sulfur	34-1	415662	415022	415150	415278	0.08	cps
Terbium	159-1	9398063	9323203	9306169	9342478	0.52	cps
Terbium	159-2	3751873	3813500	3792129	3785834	0.83	cps
Thallium	203-1	58	125	67	83	43.59	cps
Thallium	205-1	225	208	200	211	6.03	cps
Tin	118-1	1550	1659	1467	1558	6.17	cps
Titanium	47-1	817	600	617	678	17.79	cps
Uranium	238-1	67	50	58	58	14.29	cps
Vanadium	51-2	197	233	190	207	11.29	cps
Yttrium	89-1	7649322	7602022	7589082	7613475	0.42	cps
Yttrium	89-2	977602	980981	977777	978787	0.19	cps
Zinc	66-2	4654	4631	4734	4673	1.16	cps
Zirconium	90-1	1884	1992	1792	1889	5.30	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-06	Instrumnet Name :	P7
Client Sample ID :	NH3B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:48:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	367	358	372	4.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-07	Instrumnet Name :	P7
Client Sample ID :	NH4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:52:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	225	192	219	11.60	cps
Antimony	121-1	2892	2784	2950	2875	2.94	cps
Arsenic	75-2	33	26	26	28	15.05	cps
Barium	135-1	150	108	117	125	17.64	cps
Barium	137-1	225	217	275	239	13.21	cps
Beryllium	9-1	94	89	122	102	17.54	cps
Bismuth	209-1	5039503	4987828	5024575	5017302	0.53	cps
Bismuth	209-2	2744065	2780049	2783765	2769293	0.79	cps
Boron	10-1	2734	3017	2975	2909	5.26	cps
Boron	11-1	14090	14007	14032	14043	0.30	cps
Cadmium	111-1	1195	1204	1249	1216	2.37	cps
Cadmium	106-1	1700	1700	1759	1720	1.96	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	116247	116482	115642	116123	0.37	cps
Calcium	44-1	1909659	1898761	1896823	1901748	0.36	cps
Chromium	52-2	1220	1373	1243	1279	6.46	cps
Cobalt	59-2	90	60	70	73	20.83	cps
Copper	63-2	59139	60578	60876	60198	1.54	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Gadolinium	160-2	53	40	43	46	15.23	cps
Holmium	165-1	9167815	8967633	8952248	9029232	1.33	cps
Holmium	165-2	3881320	3864975	3864276	3870190	0.25	cps
Indium	115-1	7188406	7075155	7112988	7125516	0.81	cps
Indium	115-2	1176879	1185701	1187796	1183459	0.49	cps
Iron	56-2	11010	10877	10826	10904	0.87	cps
Iron	57-2	544	522	550	539	2.73	cps
Lead	206-1	722	672	667	687	4.45	cps
Lead	207-1	650	622	689	654	5.12	cps
Lead	208-1	2817	2822	2850	2830	0.63	cps
Lithium	6-1	826835	810983	811425	816414	1.11	cps
Magnesium	24-2	498358	502940	496830	499376	0.64	cps
Manganese	55-2	263	197	247	236	14.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-07	Instrumnet Name :	P7
Client Sample ID :	NH4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:52:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	817	733	781	5.48	cps
Molybdenum	95-1	408	567	342	439	26.33	cps
Molybdenum	96-1	625	617	608	617	1.35	cps
Molybdenum	97-1	200	233	275	236	15.92	cps
Molybdenum	98-1	725	725	658	703	5.48	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	497	530	494	7.43	cps
Phosphorus	31-2	183	183	200	189	5.10	cps
Potassium	39-2	316800	315326	311496	314541	0.87	cps
Rhodium	103-1	6872651	6903746	6812918	6863105	0.67	cps
Rhodium	103-2	2965962	2992281	2994901	2984381	0.54	cps
Scandium	45-1	4587248	4606745	4570567	4588187	0.39	cps
Scandium	45-2	206860	204427	205685	205657	0.59	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	46	44	43	44	4.17	cps
Selenium	82-1	232	135	188	185	26.28	cps
Silicon	28-1	20879696	20608051	20631205	20706317	0.73	cps
Silver	109-1	967	792	1100	953	16.23	cps
Silver	107-1	742	883	1033	886	16.46	cps
Sodium	23-2	5213617	5284372	5166927	5221639	1.13	cps
Strontium	86-1	1575	1367	1558	1500	7.72	cps
Strontium	88-1	10546	9620	10121	10096	4.59	cps
Sulfur	34-1	423587	421498	427600	424228	0.73	cps
Terbium	159-1	9375891	9193389	9215667	9261649	1.07	cps
Terbium	159-2	3897793	3802075	3871594	3857154	1.28	cps
Thallium	203-1	58	100	67	75	29.39	cps
Thallium	205-1	200	258	208	222	14.20	cps
Tin	118-1	1358	1333	1225	1306	5.43	cps
Titanium	47-1	408	383	300	364	15.59	cps
Uranium	238-1	58	50	100	69	38.58	cps
Vanadium	51-2	90	110	117	106	13.15	cps
Yttrium	89-1	7635699	7576012	7609511	7607074	0.39	cps
Yttrium	89-2	982800	997384	997176	992454	0.84	cps
Zinc	66-2	7285	7389	7249	7307	0.99	cps
Zirconium	90-1	1367	1308	1383	1353	2.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-07	Instrumnet Name :	P7
Client Sample ID :	NH4A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:52:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	325	375	344	7.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-08	Instrumnet Name :	P7
Client Sample ID :	NH4B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:55:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	267	217	242	10.34	cps
Antimony	121-1	4443	4101	4142	4229	4.41	cps
Arsenic	75-2	39	26	20	28	33.47	cps
Barium	135-1	117	117	117	117	0.00	cps
Barium	137-1	183	208	167	186	11.27	cps
Beryllium	9-1	139	89	94	107	25.51	cps
Bismuth	209-1	5044733	4971597	5002233	5006187	0.73	cps
Bismuth	209-2	2699987	2715460	2713445	2709631	0.31	cps
Boron	10-1	3367	3451	3025	3281	6.87	cps
Boron	11-1	15000	16184	16117	15767	4.22	cps
Cadmium	111-1	1151	1203	1072	1142	5.75	cps
Cadmium	106-1	1634	1709	1500	1614	6.54	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	130901	130430	129749	130360	0.44	cps
Calcium	44-1	2127786	2125033	2104382	2119067	0.60	cps
Chromium	52-2	1170	1127	1167	1155	2.09	cps
Cobalt	59-2	100	103	73	92	17.83	cps
Copper	63-2	36856	37552	37064	37157	0.96	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Gadolinium	160-2	53	43	57	51	13.58	cps
Holmium	165-1	9049329	9007057	9044611	9033666	0.26	cps
Holmium	165-2	3822314	3792250	3761284	3791949	0.80	cps
Indium	115-1	7053816	7158277	7075002	7095698	0.78	cps
Indium	115-2	1161095	1170444	1171539	1167693	0.49	cps
Iron	56-2	8920	8964	9031	8971	0.62	cps
Iron	57-2	467	472	517	485	5.65	cps
Lead	206-1	622	578	678	626	8.01	cps
Lead	207-1	611	544	539	565	7.12	cps
Lead	208-1	2533	2378	2572	2495	4.12	cps
Lithium	6-1	811385	807676	818281	812447	0.66	cps
Magnesium	24-2	506573	500790	497036	501466	0.96	cps
Manganese	55-2	193	153	167	171	11.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-08	Instrumnet Name :	P7
Client Sample ID :	NH4B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:55:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	617	650	661	7.70	cps
Molybdenum	95-1	325	425	383	378	13.30	cps
Molybdenum	96-1	600	558	517	558	7.46	cps
Molybdenum	97-1	317	300	333	317	5.26	cps
Molybdenum	98-1	517	675	617	603	13.28	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	413	330	376	11.24	cps
Phosphorus	31-2	275	175	217	222	22.60	cps
Potassium	39-2	300712	302868	301307	301629	0.37	cps
Rhodium	103-1	6901544	6886303	6890677	6892841	0.11	cps
Rhodium	103-2	2962807	2949207	2983680	2965231	0.59	cps
Scandium	45-1	4554653	4539958	4507100	4533904	0.54	cps
Scandium	45-2	201828	202460	202610	202299	0.21	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	63	54	50	56	12.02	cps
Selenium	82-1	205	117	241	188	34.05	cps
Silicon	28-1	14931141	15010541	14931921	14957868	0.30	cps
Silver	109-1	983	1175	1258	1139	12.38	cps
Silver	107-1	1308	1242	1400	1317	6.04	cps
Sodium	23-2	5321772	5341909	5330919	5331533	0.19	cps
Strontium	86-1	1533	1767	1684	1661	7.12	cps
Strontium	88-1	10871	10404	10488	10588	2.35	cps
Sulfur	34-1	432784	431757	429443	431328	0.40	cps
Terbium	159-1	9297409	9331229	9341238	9323292	0.25	cps
Terbium	159-2	3797446	3781776	3768671	3782631	0.38	cps
Thallium	203-1	117	92	83	97	17.84	cps
Thallium	205-1	133	158	125	139	12.49	cps
Tin	118-1	1067	1075	1083	1075	0.78	cps
Titanium	47-1	300	292	308	300	2.78	cps
Uranium	238-1	67	33	25	42	52.92	cps
Vanadium	51-2	150	137	113	133	13.92	cps
Yttrium	89-1	7756507	7652076	7701569	7703384	0.68	cps
Yttrium	89-2	971275	971295	983173	975248	0.70	cps
Zinc	66-2	4728	4354	4521	4534	4.13	cps
Zirconium	90-1	1192	1225	1058	1158	7.61	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-08	Instrumnet Name :	P7
Client Sample ID :	NH4B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:55:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	275	192	258	23.26	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I6066-09 Instrumnet Name : P7
 Client Sample ID : NH5A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 19:59:18 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	200	150	172	14.78	cps
Antimony	121-1	4784	4109	4601	4498	7.76	cps
Arsenic	75-2	44	57	61	54	16.12	cps
Barium	135-1	683	608	608	633	6.84	cps
Barium	137-1	958	1033	1075	1022	5.78	cps
Beryllium	9-1	111	28	94	78	56.69	cps
Bismuth	209-1	5083817	5037190	5077719	5066242	0.50	cps
Bismuth	209-2	2777454	2773422	2803418	2784765	0.58	cps
Boron	10-1	4284	4342	4159	4262	2.20	cps
Boron	11-1	22242	22192	22643	22359	1.11	cps
Cadmium	111-1	1227	1148	1118	1164	4.86	cps
Cadmium	106-1	1742	1608	1575	1642	5.37	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	10412	9929	9829	10057	3.10	cps
Calcium	44-1	205034	206100	206709	205947	0.41	cps
Chromium	52-2	1020	1133	1337	1163	13.79	cps
Cobalt	59-2	93	113	117	108	11.71	cps
Copper	63-2	172099	171435	173191	172242	0.52	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	17	0	10	9	94.38	cps
Erbium	164-1	8	92	25	42	105.84	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	58	58	47	40.76	cps
Gadolinium	160-2	37	57	50	48	21.31	cps
Holmium	165-1	9212906	9127795	9085623	9142108	0.71	cps
Holmium	165-2	3957433	3835504	3891498	3894812	1.57	cps
Indium	115-1	7230682	7120398	7249471	7200184	0.97	cps
Indium	115-2	1181798	1181322	1197747	1186956	0.79	cps
Iron	56-2	13151	13418	13484	13351	1.32	cps
Iron	57-2	383	439	472	432	10.41	cps
Lead	206-1	594	644	611	617	4.13	cps
Lead	207-1	417	511	511	480	11.37	cps
Lead	208-1	2267	2356	2395	2339	2.80	cps
Lithium	6-1	830459	828823	823553	827611	0.44	cps
Magnesium	24-2	380491	375415	382004	379303	0.91	cps
Manganese	55-2	577	477	520	524	9.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-09	Instrumnet Name :	P7
Client Sample ID :	NH5A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:59:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	467	525	492	6.11	cps
Molybdenum	95-1	308	350	300	319	8.39	cps
Molybdenum	96-1	558	433	558	517	13.97	cps
Molybdenum	97-1	317	175	308	267	29.81	cps
Molybdenum	98-1	625	475	467	522	17.06	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1350	1470	1467	1429	4.78	cps
Phosphorus	31-2	367	258	325	317	17.26	cps
Potassium	39-2	885433	888827	895152	889804	0.55	cps
Rhodium	103-1	6934862	6945833	6936695	6939130	0.08	cps
Rhodium	103-2	3005303	2996231	3039547	3013694	0.76	cps
Scandium	45-1	4645166	4598511	4580532	4608070	0.72	cps
Scandium	45-2	207257	205982	206459	206566	0.31	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	65	48	39	51	25.96	cps
Selenium	82-1	205	176	159	180	12.91	cps
Silicon	28-1	66390514	66307187	65472866	66056856	0.77	cps
Silver	109-1	1083	1217	1317	1206	9.71	cps
Silver	107-1	1208	1258	1283	1250	3.06	cps
Sodium	23-2	6292616	6255084	6281134	6276278	0.31	cps
Strontium	86-1	692	775	825	764	8.82	cps
Strontium	88-1	3084	2975	2959	3006	2.26	cps
Sulfur	34-1	402163	402332	401124	401873	0.16	cps
Terbium	159-1	9516787	9460563	9459977	9479109	0.34	cps
Terbium	159-2	3868135	3816797	3845402	3843445	0.67	cps
Thallium	203-1	42	33	42	39	12.38	cps
Thallium	205-1	158	167	92	139	29.60	cps
Tin	118-1	1175	1292	1158	1208	6.01	cps
Titanium	47-1	750	633	692	692	8.43	cps
Uranium	238-1	8	33	25	22	57.29	cps
Vanadium	51-2	233	223	270	242	10.14	cps
Yttrium	89-1	7838447	7657760	7784192	7760133	1.19	cps
Yttrium	89-2	993496	989102	997176	993258	0.41	cps
Zinc	66-2	8666	8493	9053	8737	3.28	cps
Zirconium	90-1	1075	925	1142	1047	10.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-09	Instrumnet Name :	P7
Client Sample ID :	NH5A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 19:59:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	233	200	244	20.83	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-10	Instrumnet Name :	P7
Client Sample ID :	NH5B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:02:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	233	167	178	28.64	cps
Antimony	121-1	4318	4359	4292	4323	0.78	cps
Arsenic	75-2	63	46	50	53	16.48	cps
Barium	135-1	192	267	208	222	17.72	cps
Barium	137-1	317	317	375	336	10.02	cps
Beryllium	9-1	78	33	89	67	44.10	cps
Bismuth	209-1	5155158	5117981	5108746	5127295	0.48	cps
Bismuth	209-2	2755928	2749593	2799392	2768304	0.98	cps
Boron	10-1	3242	3092	3617	3317	8.15	cps
Boron	11-1	17327	17611	17636	17525	0.98	cps
Cadmium	111-1	1210	1031	1202	1148	8.82	cps
Cadmium	106-1	1725	1475	1692	1631	8.33	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	16610	16318	15976	16301	1.95	cps
Calcium	44-1	303135	305542	301597	303424	0.66	cps
Chromium	52-2	1160	1027	1037	1075	6.91	cps
Cobalt	59-2	110	107	107	108	1.78	cps
Copper	63-2	72438	72459	73363	72753	0.73	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	17	58	75	50	60.09	cps
Gadolinium	160-2	33	63	40	46	34.58	cps
Holmium	165-1	9229296	9165378	9210115	9201596	0.36	cps
Holmium	165-2	3857648	3862182	3823545	3847792	0.55	cps
Indium	115-1	7219186	7283790	7309616	7270864	0.64	cps
Indium	115-2	1184808	1190058	1202753	1192540	0.77	cps
Iron	56-2	8920	9009	9409	9112	2.86	cps
Iron	57-2	322	400	278	333	18.56	cps
Lead	206-1	556	622	706	628	11.97	cps
Lead	207-1	567	539	506	537	5.70	cps
Lead	208-1	2372	2461	2500	2445	2.68	cps
Lithium	6-1	823153	825795	815676	821541	0.64	cps
Magnesium	24-2	531392	522644	527664	527233	0.83	cps
Manganese	55-2	270	277	270	272	1.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-10	Instrumnet Name :	P7
Client Sample ID :	NH5B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:02:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	617	500	553	10.70	cps
Molybdenum	95-1	300	325	317	314	4.06	cps
Molybdenum	96-1	392	317	350	353	10.65	cps
Molybdenum	97-1	175	192	283	217	26.92	cps
Molybdenum	98-1	633	567	600	600	5.56	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	457	620	600	559	15.94	cps
Phosphorus	31-2	458	300	392	383	20.74	cps
Potassium	39-2	735158	741744	736436	737779	0.47	cps
Rhodium	103-1	7045167	6931862	6999254	6992094	0.82	cps
Rhodium	103-2	2996308	3006251	3015070	3005877	0.31	cps
Scandium	45-1	4639491	4658099	4686196	4661262	0.50	cps
Scandium	45-2	203883	205982	206283	205383	0.64	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	54	65	46	55	16.97	cps
Selenium	82-1	153	200	126	160	23.48	cps
Silicon	28-1	44294204	43733210	43431419	43819611	1.00	cps
Silver	109-1	1000	1075	1317	1131	14.64	cps
Silver	107-1	1208	1192	1225	1208	1.38	cps
Sodium	23-2	5639655	5614767	5661451	5638624	0.41	cps
Strontium	86-1	808	867	783	820	5.22	cps
Strontium	88-1	3442	3634	3401	3492	3.56	cps
Sulfur	34-1	414346	415116	409674	413045	0.71	cps
Terbium	159-1	9484217	9405030	9403131	9430793	0.49	cps
Terbium	159-2	3817519	3807876	3882429	3835941	1.06	cps
Thallium	203-1	33	75	42	50	44.11	cps
Thallium	205-1	133	133	108	125	11.55	cps
Tin	118-1	1175	1192	1133	1167	2.58	cps
Titanium	47-1	675	533	608	606	11.70	cps
Uranium	238-1	33	50	92	58	51.51	cps
Vanadium	51-2	280	263	317	287	9.52	cps
Yttrium	89-1	7879953	7695973	7791687	7789204	1.18	cps
Yttrium	89-2	989418	1006781	988639	994946	1.03	cps
Zinc	66-2	4944	5008	4901	4951	1.08	cps
Zirconium	90-1	917	1092	992	1000	8.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-10	Instrumnet Name :	P7
Client Sample ID :	NH5B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:02:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	267	283	242	24.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-11	Instrumnet Name :	P7
Client Sample ID :	NH6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:06:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	217	275	258	14.06	cps
Antimony	121-1	3751	3901	3909	3853	2.31	cps
Arsenic	75-2	22	46	76	48	55.87	cps
Barium	135-1	242	275	200	239	15.73	cps
Barium	137-1	400	350	467	406	14.43	cps
Beryllium	9-1	89	89	94	91	3.54	cps
Bismuth	209-1	5212896	5119118	5119584	5150533	1.05	cps
Bismuth	209-2	2745065	2766422	2772616	2761368	0.52	cps
Boron	10-1	3392	3250	3267	3303	2.34	cps
Boron	11-1	16076	16652	16126	16284	1.96	cps
Cadmium	111-1	1168	1121	1164	1151	2.26	cps
Cadmium	106-1	1667	1592	1650	1636	2.41	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	19013	18537	17211	18254	5.12	cps
Calcium	44-1	341396	339931	341209	340845	0.23	cps
Chromium	52-2	1857	1597	1840	1765	8.25	cps
Cobalt	59-2	93	67	77	79	17.08	cps
Copper	63-2	55629	55204	55525	55453	0.40	cps
Dysprosium	156-1	58	92	50	67	33.07	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Gadolinium	160-2	40	57	37	44	24.11	cps
Holmium	165-1	9100965	9190396	9214400	9168587	0.65	cps
Holmium	165-2	3851176	3825959	3919612	3865582	1.25	cps
Indium	115-1	7236196	7203257	7208661	7216038	0.24	cps
Indium	115-2	1190389	1188895	1191690	1190325	0.12	cps
Iron	56-2	12467	12294	12756	12506	1.86	cps
Iron	57-2	400	428	428	419	3.83	cps
Lead	206-1	711	678	589	659	9.58	cps
Lead	207-1	656	594	483	578	15.11	cps
Lead	208-1	2772	2784	2339	2632	9.63	cps
Lithium	6-1	827210	823865	821348	824141	0.36	cps
Magnesium	24-2	555618	553613	560668	556633	0.65	cps
Manganese	55-2	263	233	247	248	6.07	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-11	Instrumnet Name :	P7
Client Sample ID :	NH6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:06:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	417	308	400	21.14	cps
Molybdenum	95-1	400	225	392	339	29.13	cps
Molybdenum	96-1	425	492	408	442	9.98	cps
Molybdenum	97-1	275	200	267	247	16.63	cps
Molybdenum	98-1	558	508	442	503	11.64	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	867	717	943	842	13.69	cps
Phosphorus	31-2	508	500	442	483	7.52	cps
Potassium	39-2	724289	712827	723243	720120	0.88	cps
Rhodium	103-1	6861624	7044737	6924619	6943660	1.34	cps
Rhodium	103-2	3026377	2993484	3014243	3011368	0.55	cps
Scandium	45-1	4635247	4651146	4653056	4646483	0.21	cps
Scandium	45-2	207604	206863	208885	207784	0.49	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	54	56	44	51	11.63	cps
Selenium	82-1	161	252	132	182	34.48	cps
Silicon	28-1	33111911	33073005	32820144	33001687	0.48	cps
Silver	109-1	892	1200	1158	1083	15.44	cps
Silver	107-1	1125	1192	1200	1172	3.51	cps
Sodium	23-2	5522593	5462203	5516239	5500345	0.60	cps
Strontium	86-1	1017	808	858	895	12.16	cps
Strontium	88-1	3734	4059	3767	3853	4.64	cps
Sulfur	34-1	419148	417711	412085	416315	0.90	cps
Terbium	159-1	9527030	9649707	9423715	9533484	1.19	cps
Terbium	159-2	3909331	3871639	3802591	3861187	1.40	cps
Thallium	203-1	58	83	42	61	34.32	cps
Thallium	205-1	175	117	158	150	20.03	cps
Tin	118-1	1050	1158	1192	1133	6.54	cps
Titanium	47-1	550	558	533	547	2.33	cps
Uranium	238-1	67	25	50	47	44.41	cps
Vanadium	51-2	287	253	320	287	11.63	cps
Yttrium	89-1	7836274	7757498	7751301	7781691	0.61	cps
Yttrium	89-2	997094	995014	1001126	997745	0.31	cps
Zinc	66-2	9823	9720	9413	9652	2.21	cps
Zirconium	90-1	925	875	767	856	9.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-11	Instrumnet Name :	P7
Client Sample ID :	NH6A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:06:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	192	175	12.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-12	Instrumnet Name :	P7
Client Sample ID :	NH6B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:09:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	233	178	30.50	cps
Antimony	121-1	4293	4134	4009	4145	3.43	cps
Arsenic	75-2	74	39	41	51	38.64	cps
Barium	135-1	133	150	150	144	6.66	cps
Barium	137-1	233	283	242	253	10.60	cps
Beryllium	9-1	72	72	94	80	16.12	cps
Bismuth	209-1	5081840	5062220	5056943	5067001	0.26	cps
Bismuth	209-2	2754422	2784976	2787107	2775502	0.66	cps
Boron	10-1	3359	3159	3526	3348	5.49	cps
Boron	11-1	17102	16852	17035	16996	0.76	cps
Cadmium	111-1	1313	1196	1052	1187	11.03	cps
Cadmium	106-1	1859	1684	1475	1672	11.48	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	31142	30098	31986	31075	3.04	cps
Calcium	44-1	535253	532695	538617	535522	0.55	cps
Chromium	52-2	1150	1250	1107	1169	6.29	cps
Cobalt	59-2	97	103	83	94	10.79	cps
Copper	63-2	34307	34989	34200	34499	1.24	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	42	58	0	33	90.14	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Holmium	165-1	9261474	9193009	9182292	9212259	0.47	cps
Holmium	165-2	3958124	3940455	3894956	3931178	0.83	cps
Indium	115-1	7217894	7159447	7284253	7220531	0.86	cps
Indium	115-2	1182530	1180981	1178064	1180525	0.19	cps
Iron	56-2	13062	13273	13646	13327	2.22	cps
Iron	57-2	461	517	456	478	7.07	cps
Lead	206-1	15387	16144	15838	15789	2.41	cps
Lead	207-1	12512	11961	12150	12208	2.29	cps
Lead	208-1	58423	58613	58368	58468	0.22	cps
Lithium	6-1	818789	818773	814767	817443	0.28	cps
Magnesium	24-2	696836	699322	695596	697251	0.27	cps
Manganese	55-2	233	267	273	258	8.31	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-12	Instrumnet Name :	P7
Client Sample ID :	NH6B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:09:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	442	517	508	12.38	cps
Molybdenum	95-1	392	325	400	372	11.04	cps
Molybdenum	96-1	383	442	417	414	7.07	cps
Molybdenum	97-1	242	258	175	225	19.60	cps
Molybdenum	98-1	492	467	625	528	16.13	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	1027	1057	1040	1041	1.44	cps
Phosphorus	31-2	517	567	475	519	8.84	cps
Potassium	39-2	702064	707909	707655	705876	0.47	cps
Rhodium	103-1	7060631	6938257	6872831	6957240	1.37	cps
Rhodium	103-2	3005771	3020114	2999144	3008343	0.36	cps
Scandium	45-1	4634582	4591118	4605030	4610243	0.48	cps
Scandium	45-2	206753	205655	206733	206380	0.30	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	44	48	50	48	5.95	cps
Selenium	82-1	135	229	141	168	31.07	cps
Silicon	28-1	17268474	17070312	17099485	17146091	0.62	cps
Silver	109-1	875	933	1000	936	6.68	cps
Silver	107-1	1050	1075	1133	1086	3.94	cps
Sodium	23-2	5407533	5315471	5269197	5330734	1.32	cps
Strontium	86-1	1192	1183	1058	1145	6.53	cps
Strontium	88-1	5360	5143	5635	5379	4.58	cps
Sulfur	34-1	435410	436882	432976	435089	0.45	cps
Terbium	159-1	9618055	9590581	9386860	9531832	1.33	cps
Terbium	159-2	3811648	3859195	3879381	3850075	0.90	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	150	75	133	119	32.97	cps
Tin	118-1	1342	1217	1133	1231	8.52	cps
Titanium	47-1	275	417	525	406	30.91	cps
Uranium	238-1	67	33	75	58	37.80	cps
Vanadium	51-2	207	297	250	251	17.92	cps
Yttrium	89-1	7849461	7767719	7706823	7774668	0.92	cps
Yttrium	89-2	989180	997449	988500	991710	0.50	cps
Zinc	66-2	4674	4714	4921	4770	2.78	cps
Zirconium	90-1	967	742	992	900	15.30	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-12	Instrumnet Name :	P7
Client Sample ID :	NH6B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:09:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	242	189	24.30	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:13:08	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2701834	2727106	2748654	2725864	0.86	cps
Antimony	121-1	2858186	2901305	2913242	2890911	1.00	cps
Arsenic	75-2	112133	112255	112966	112451	0.40	cps
Barium	135-1	3058828	3068633	3042745	3056735	0.43	cps
Barium	137-1	5458128	5423892	5448923	5443648	0.33	cps
Beryllium	9-1	467610	471350	475902	471621	0.88	cps
Bismuth	209-1	4391796	4337183	4330430	4353136	0.77	cps
Bismuth	209-2	2558340	2578598	2597000	2577979	0.75	cps
Boron	10-1	63894	66706	67534	66045	2.89	cps
Boron	11-1	330877	333044	342585	335502	1.86	cps
Cadmium	111-1	646468	649911	654675	650352	0.63	cps
Cadmium	106-1	72009	71740	72586	72112	0.60	cps
Cadmium	108-1	46932	47818	47471	47407	0.94	cps
Calcium	43-1	4006150	3992828	4033260	4010746	0.51	cps
Calcium	44-1	64903993	64817920	65892697	65204870	0.92	cps
Chromium	52-2	885815	893364	900751	893310	0.84	cps
Cobalt	59-2	1368821	1377167	1387198	1377729	0.67	cps
Copper	63-2	1900202	1914692	1928387	1914427	0.74	cps
Dysprosium	156-1	17	75	58	50	60.09	cps
Dysprosium	156-2	50	17	23	30	58.79	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	73	47	70	63	22.94	cps
Holmium	165-1	8501531	8370721	8399400	8423884	0.82	cps
Holmium	165-2	3811000	3713270	3872395	3798888	2.11	cps
Indium	115-1	6450572	6484813	6527863	6487749	0.60	cps
Indium	115-2	1142629	1154016	1169617	1155420	1.17	cps
Iron	56-2	161872481	161484631	165587248	162981454	1.39	cps
Iron	57-2	4139515	4189241	4238194	4188983	1.18	cps
Lead	206-1	1848769	1850582	1828706	1842686	0.66	cps
Lead	207-1	1644217	1626998	1629613	1633609	0.57	cps
Lead	208-1	7458528	7440671	7361492	7420230	0.70	cps
Lithium	6-1	781431	776761	786104	781432	0.60	cps
Magnesium	24-2	33627247	33484387	33738127	33616587	0.38	cps
Manganese	55-2	934106	941349	957118	944191	1.25	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:13:08	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2585988	2611032	2598089	2598370	0.48	cps
Molybdenum	95-1	1430068	1426678	1415852	1424199	0.52	cps
Molybdenum	96-1	1808271	1826316	1811054	1815214	0.54	cps
Molybdenum	97-1	885661	895966	891414	891014	0.58	cps
Molybdenum	98-1	2266386	2277529	2276721	2273545	0.27	cps
Neodymium	150-1	153	180	93	142	31.21	cps
Neodymium	150-2	13	20	23	19	26.96	cps
Nickel	60-2	364109	367540	366587	366079	0.48	cps
Phosphorus	31-2	35009	34132	36671	35270	3.66	cps
Potassium	39-2	15102233	15372411	15258402	15244349	0.89	cps
Rhodium	103-1	6165780	6204257	6170093	6180044	0.34	cps
Rhodium	103-2	2767841	2801818	2839016	2802892	1.27	cps
Scandium	45-1	4438164	4433401	4453613	4441726	0.24	cps
Scandium	45-2	209561	209646	213434	210880	1.05	cps
Selenium	77-2	2000	2080	2060	2047	2.03	cps
Selenium	78-2	6835	6785	6942	6854	1.17	cps
Selenium	82-1	46051	45848	46651	46184	0.90	cps
Silicon	28-1	2049875	2048886	2064388	2054383	0.42	cps
Silver	109-1	2936817	2948425	2971881	2952375	0.61	cps
Silver	107-1	3082353	3084541	3093760	3086885	0.20	cps
Sodium	23-2	65132412	65070226	65655374	65286004	0.49	cps
Strontium	86-1	873518	857822	875742	869027	1.12	cps
Strontium	88-1	7555433	7548135	7602518	7568695	0.39	cps
Sulfur	34-1	612594	620536	619566	617565	0.70	cps
Terbium	159-1	8795864	8690008	8824291	8770055	0.81	cps
Terbium	159-2	3804806	3825853	3861121	3830594	0.74	cps
Thallium	203-1	2215758	2189124	2246203	2217028	1.29	cps
Thallium	205-1	5335748	5298171	5321800	5318573	0.36	cps
Tin	118-1	2102578	2108804	2125359	2112247	0.56	cps
Titanium	47-1	405027	410429	414003	409820	1.10	cps
Uranium	238-1	7884934	7714948	7734149	7778011	1.20	cps
Vanadium	51-2	739997	746097	752619	746238	0.85	cps
Yttrium	89-1	7276156	7284819	7318229	7293068	0.30	cps
Yttrium	89-2	991343	996569	1012109	1000007	1.08	cps
Zinc	66-2	263072	265860	268754	265895	1.07	cps
Zirconium	90-1	5032042	4964165	5029123	5008443	0.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:13:08	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1109122	1109515	1112671	1110436	0.18	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:16:35	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	92	64	39.85	cps
Antimony	121-1	8420	7619	7327	7789	7.26	cps
Arsenic	75-2	28	37	48	38	27.08	cps
Barium	135-1	67	67	17	50	57.73	cps
Barium	137-1	117	133	108	119	10.66	cps
Beryllium	9-1	228	167	200	198	15.44	cps
Bismuth	209-1	4709402	4691682	4739863	4713649	0.52	cps
Bismuth	209-2	2663779	2705284	2727494	2698852	1.20	cps
Boron	10-1	2117	1892	1867	1959	7.03	cps
Boron	11-1	10079	9637	8636	9451	7.82	cps
Cadmium	111-1	1055	1175	1193	1141	6.61	cps
Cadmium	106-1	1483	1642	1642	1589	5.75	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	208	317	400	308	31.17	cps
Calcium	44-1	39880	39780	38852	39504	1.43	cps
Chromium	52-2	1183	1220	1180	1195	1.86	cps
Cobalt	59-2	117	80	107	101	18.75	cps
Copper	63-2	1233	1280	1227	1247	2.33	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	33	25	83	47	66.82	cps
Gadolinium	160-2	53	30	43	42	27.72	cps
Holmium	165-1	8495369	8519246	8436331	8483649	0.50	cps
Holmium	165-2	3773162	3751711	3829236	3784703	1.06	cps
Indium	115-1	6900848	6914689	6766877	6860805	1.19	cps
Indium	115-2	1176161	1180983	1205256	1187467	1.31	cps
Iron	56-2	10148	9987	10321	10152	1.64	cps
Iron	57-2	394	350	456	400	13.25	cps
Lead	206-1	772	744	1000	839	16.72	cps
Lead	207-1	772	783	883	813	7.53	cps
Lead	208-1	3600	3439	3511	3517	2.30	cps
Lithium	6-1	822874	823237	819437	821849	0.26	cps
Magnesium	24-2	1250	1067	1042	1120	10.16	cps
Manganese	55-2	120	120	153	131	14.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:16:35	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1092	1000	1083	7.34	cps
Molybdenum	95-1	825	717	750	764	7.26	cps
Molybdenum	96-1	1050	1117	842	1003	14.31	cps
Molybdenum	97-1	592	508	550	550	7.58	cps
Molybdenum	98-1	1483	1358	1417	1420	4.41	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	473	477	492	6.07	cps
Phosphorus	31-2	58	83	58	67	21.65	cps
Potassium	39-2	29121	28745	28779	28882	0.72	cps
Rhodium	103-1	6794704	6718362	6688878	6733982	0.81	cps
Rhodium	103-2	2948069	2977049	2999755	2974957	0.87	cps
Scandium	45-1	4500531	4515686	4539606	4518608	0.44	cps
Scandium	45-2	207954	209045	209701	208900	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	52	54	56	8.82	cps
Selenium	82-1	160	172	134	155	12.41	cps
Silicon	28-1	296985	296712	299622	297773	0.54	cps
Silver	109-1	483	408	308	400	21.95	cps
Silver	107-1	475	458	475	469	2.05	cps
Sodium	23-2	28144	28845	28010	28333	1.58	cps
Strontium	86-1	500	642	450	531	18.74	cps
Strontium	88-1	217	208	200	208	4.00	cps
Sulfur	34-1	351527	348379	351946	350617	0.56	cps
Terbium	159-1	8955912	8984211	8928855	8956326	0.31	cps
Terbium	159-2	3717976	3780523	3733918	3744139	0.87	cps
Thallium	203-1	350	333	308	331	6.34	cps
Thallium	205-1	908	825	717	817	11.77	cps
Tin	118-1	2034	2159	1825	2006	8.40	cps
Titanium	47-1	150	100	175	142	26.96	cps
Uranium	238-1	150	192	167	169	12.38	cps
Vanadium	51-2	53	30	23	36	44.31	cps
Yttrium	89-1	7456822	7410567	7455094	7440828	0.35	cps
Yttrium	89-2	983486	1000329	1002431	995415	1.04	cps
Zinc	66-2	190	207	227	208	8.84	cps
Zirconium	90-1	1959	1734	1517	1736	12.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:16:35	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	367	300	350	12.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-13	Instrumnet Name :	P7
Client Sample ID :	NH7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:20:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	700	675	661	7.17	cps
Antimony	121-1	7627	7677	7444	7583	1.62	cps
Arsenic	75-2	33	39	35	36	7.91	cps
Barium	135-1	675	458	550	561	19.38	cps
Barium	137-1	992	858	725	858	15.53	cps
Beryllium	9-1	111	239	144	165	40.22	cps
Bismuth	209-1	4981410	5034199	4963094	4992901	0.74	cps
Bismuth	209-2	2740511	2740855	2741202	2740856	0.01	cps
Boron	10-1	1400	1575	1617	1531	7.51	cps
Boron	11-1	8594	8286	8478	8453	1.84	cps
Cadmium	111-1	1303	1268	1125	1232	7.68	cps
Cadmium	106-1	1825	1775	1592	1731	7.10	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	182592	179250	177613	179818	1.41	cps
Calcium	44-1	2925999	2892345	2883860	2900735	0.77	cps
Chromium	52-2	1337	1203	1193	1245	6.43	cps
Cobalt	59-2	170	133	157	153	12.10	cps
Copper	63-2	137193	138781	138199	138058	0.58	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	47	53	27	42	32.86	cps
Holmium	165-1	9214577	9212715	8966719	9131337	1.56	cps
Holmium	165-2	3904723	3875513	3814803	3865013	1.19	cps
Indium	115-1	7250749	7278141	7230132	7253007	0.33	cps
Indium	115-2	1207403	1198015	1202382	1202600	0.39	cps
Iron	56-2	15058	14819	14302	14726	2.62	cps
Iron	57-2	794	717	706	739	6.55	cps
Lead	206-1	744	656	678	693	6.68	cps
Lead	207-1	711	672	667	683	3.54	cps
Lead	208-1	3228	2956	2889	3024	5.94	cps
Lithium	6-1	845006	848201	838392	843867	0.59	cps
Magnesium	24-2	390480	388312	387646	388813	0.38	cps
Manganese	55-2	1080	1090	1130	1100	2.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-13	Instrumnet Name :	P7
Client Sample ID :	NH7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:20:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2500	1959	2297	12.86	cps
Molybdenum	95-1	600	500	500	533	10.83	cps
Molybdenum	96-1	1050	1067	1050	1056	0.91	cps
Molybdenum	97-1	342	333	392	356	8.87	cps
Molybdenum	98-1	1033	867	958	953	8.76	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	673	553	670	632	10.81	cps
Phosphorus	31-2	967	908	792	889	10.02	cps
Potassium	39-2	149344	147004	147326	147891	0.86	cps
Rhodium	103-1	7131995	7046299	7055014	7077769	0.67	cps
Rhodium	103-2	3043999	3008246	3031690	3027978	0.60	cps
Scandium	45-1	4788762	4809348	4671266	4756458	1.57	cps
Scandium	45-2	214051	211144	212021	212405	0.70	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	72	46	56	58	22.64	cps
Selenium	82-1	206	123	205	178	27.01	cps
Silicon	28-1	8805741	8626688	8564099	8665509	1.45	cps
Silver	109-1	1358	1617	1483	1486	8.69	cps
Silver	107-1	1592	1475	1633	1567	5.24	cps
Sodium	23-2	4983624	4906528	4884488	4924880	1.06	cps
Strontium	86-1	105671	105352	103506	104843	1.11	cps
Strontium	88-1	907993	915202	906609	909935	0.51	cps
Sulfur	34-1	491383	486762	477261	485135	1.48	cps
Terbium	159-1	9553289	9529423	9486652	9523121	0.35	cps
Terbium	159-2	3840552	3852302	3861847	3851567	0.28	cps
Thallium	203-1	475	442	275	397	26.97	cps
Thallium	205-1	950	667	708	775	19.74	cps
Tin	118-1	1225	1167	1317	1236	6.12	cps
Titanium	47-1	275	300	350	308	12.38	cps
Uranium	238-1	175	150	233	186	22.98	cps
Vanadium	51-2	253	290	260	268	7.29	cps
Yttrium	89-1	7972306	7868960	7845320	7895529	0.86	cps
Yttrium	89-2	1017153	998722	1011346	1009074	0.93	cps
Zinc	66-2	5038	5114	5341	5164	3.06	cps
Zirconium	90-1	6360	5360	5118	5612	11.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-13	Instrumnet Name :	P7
Client Sample ID :	NH7A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:20:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1308	1208	1322	9.18	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-14	Instrumnet Name :	P7
Client Sample ID :	NH7B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:23:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	742	658	678	8.37	cps
Antimony	121-1	5068	4718	5068	4951	4.08	cps
Arsenic	75-2	37	43	28	36	20.90	cps
Barium	135-1	300	317	342	319	6.57	cps
Barium	137-1	692	492	725	636	19.84	cps
Beryllium	9-1	133	144	83	120	27.04	cps
Bismuth	209-1	5013550	5074272	5090666	5059496	0.80	cps
Bismuth	209-2	2734826	2753063	2783276	2757055	0.89	cps
Boron	10-1	1633	1483	1759	1625	8.47	cps
Boron	11-1	7969	7727	7610	7769	2.35	cps
Cadmium	111-1	1302	1280	1304	1295	1.03	cps
Cadmium	106-1	1859	1825	1825	1836	1.05	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	169286	164059	167311	166885	1.58	cps
Calcium	44-1	2712082	2698949	2695183	2702071	0.33	cps
Chromium	52-2	953	787	920	887	9.95	cps
Cobalt	59-2	110	90	97	99	10.30	cps
Copper	63-2	59574	59591	60475	59880	0.86	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	58	25	33	39	44.61	cps
Gadolinium	160-2	40	43	40	41	4.68	cps
Holmium	165-1	9090956	9173538	9082761	9115752	0.55	cps
Holmium	165-2	3858014	3916853	3829944	3868270	1.15	cps
Indium	115-1	7290999	7308579	7220265	7273281	0.64	cps
Indium	115-2	1185022	1200805	1207670	1197833	0.97	cps
Iron	56-2	10265	10165	10304	10245	0.70	cps
Iron	57-2	633	578	678	630	7.96	cps
Lead	206-1	772	672	622	689	11.09	cps
Lead	207-1	500	683	517	567	17.89	cps
Lead	208-1	2728	2789	2484	2667	6.06	cps
Lithium	6-1	833535	827237	816930	825901	1.01	cps
Magnesium	24-2	356644	359413	358243	358100	0.39	cps
Manganese	55-2	1050	1063	1097	1070	2.25	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-14	Instrumnet Name :	P7
Client Sample ID :	NH7B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:23:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1117	1150	1139	1.69	cps
Molybdenum	95-1	550	325	442	439	25.64	cps
Molybdenum	96-1	675	667	733	692	5.25	cps
Molybdenum	97-1	292	225	258	258	12.90	cps
Molybdenum	98-1	650	825	792	756	12.30	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	487	417	467	457	7.90	cps
Phosphorus	31-2	875	967	1133	992	13.21	cps
Potassium	39-2	141225	142335	144833	142798	1.29	cps
Rhodium	103-1	7087824	7119648	7103399	7103624	0.22	cps
Rhodium	103-2	2986051	3034250	3033093	3017798	0.91	cps
Scandium	45-1	4630669	4662695	4659916	4651093	0.38	cps
Scandium	45-2	208462	211397	211479	210446	0.82	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	59	48	65	57	14.78	cps
Selenium	82-1	148	210	192	183	17.22	cps
Silicon	28-1	8289307	8362791	8224681	8292260	0.83	cps
Silver	109-1	1192	1358	1442	1331	9.57	cps
Silver	107-1	1233	1400	1684	1439	15.81	cps
Sodium	23-2	4870885	4855634	4787598	4838039	0.92	cps
Strontium	86-1	95784	97463	96481	96576	0.87	cps
Strontium	88-1	835036	829101	822691	828943	0.74	cps
Sulfur	34-1	464868	464162	459987	463005	0.57	cps
Terbium	159-1	9532733	9458395	9456948	9482692	0.46	cps
Terbium	159-2	3857515	3856985	3833300	3849267	0.36	cps
Thallium	203-1	108	67	133	103	32.77	cps
Thallium	205-1	233	217	192	214	9.81	cps
Tin	118-1	1000	950	917	956	4.39	cps
Titanium	47-1	250	308	350	303	16.59	cps
Uranium	238-1	100	83	117	100	16.66	cps
Vanadium	51-2	287	273	270	277	3.19	cps
Yttrium	89-1	7883185	7930239	7875246	7896223	0.38	cps
Yttrium	89-2	1003683	1023924	1006957	1011522	1.07	cps
Zinc	66-2	4141	4177	4334	4217	2.44	cps
Zirconium	90-1	2484	2642	2492	2539	3.51	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-14	Instrumnet Name :	P7
Client Sample ID :	NH7B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:23:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	575	450	536	13.93	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-15	Instrumnet Name :	P7
Client Sample ID :	NH8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:26:59	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	833	708	728	13.37	cps
Antimony	121-1	4026	3776	4184	3995	5.16	cps
Arsenic	75-2	44	24	26	31	35.78	cps
Barium	135-1	475	417	433	442	6.80	cps
Barium	137-1	658	700	633	664	5.07	cps
Beryllium	9-1	78	100	56	78	28.57	cps
Bismuth	209-1	5119310	5043887	5028362	5063853	0.96	cps
Bismuth	209-2	2750011	2750021	2777764	2759265	0.58	cps
Boron	10-1	1558	1467	1675	1567	6.66	cps
Boron	11-1	7777	8169	8178	8041	2.84	cps
Cadmium	111-1	1116	1225	1280	1207	6.93	cps
Cadmium	106-1	1550	1742	1817	1703	8.08	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	168012	167363	166167	167181	0.56	cps
Calcium	44-1	2707176	2729822	2687012	2708003	0.79	cps
Chromium	52-2	1553	1600	1517	1557	2.68	cps
Cobalt	59-2	137	127	143	136	6.19	cps
Copper	63-2	52260	51049	52176	51828	1.30	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	30	60	47	46	32.99	cps
Holmium	165-1	9384677	9153812	9124296	9220928	1.55	cps
Holmium	165-2	3879976	3837093	3870386	3862485	0.58	cps
Indium	115-1	7299171	7310687	7190692	7266850	0.91	cps
Indium	115-2	1187297	1200048	1187530	1191625	0.61	cps
Iron	56-2	14758	14908	14658	14774	0.85	cps
Iron	57-2	794	744	733	757	4.30	cps
Lead	206-1	717	700	683	700	2.38	cps
Lead	207-1	644	650	533	609	10.80	cps
Lead	208-1	2878	2717	2711	2769	3.42	cps
Lithium	6-1	815014	831400	820708	822374	1.01	cps
Magnesium	24-2	358441	358955	363342	360246	0.75	cps
Manganese	55-2	1160	1110	1090	1120	3.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-15	Instrumnet Name :	P7
Client Sample ID :	NH8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:26:59	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	908	1033	1011	9.26	cps
Molybdenum	95-1	683	725	692	700	3.15	cps
Molybdenum	96-1	783	808	758	783	3.19	cps
Molybdenum	97-1	358	392	408	386	6.59	cps
Molybdenum	98-1	942	1092	975	1003	7.85	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	757	783	733	758	3.30	cps
Phosphorus	31-2	1025	967	975	989	3.19	cps
Potassium	39-2	141477	141149	142328	141651	0.43	cps
Rhodium	103-1	7063714	7043223	6950333	7019090	0.86	cps
Rhodium	103-2	3021322	3059078	3029928	3036776	0.65	cps
Scandium	45-1	4606000	4676670	4689064	4657244	0.96	cps
Scandium	45-2	210159	210593	207676	209476	0.75	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	65	69	66	3.23	cps
Selenium	82-1	130	171	121	141	18.64	cps
Silicon	28-1	8292282	8231195	8238329	8253936	0.40	cps
Silver	109-1	1067	1117	1200	1128	5.97	cps
Silver	107-1	1358	1108	1117	1195	11.89	cps
Sodium	23-2	4882208	4828778	4875856	4862280	0.60	cps
Strontium	86-1	96037	96540	96590	96389	0.32	cps
Strontium	88-1	835573	818812	835069	829818	1.15	cps
Sulfur	34-1	457941	455444	455773	456386	0.30	cps
Terbium	159-1	9532783	9516512	9325250	9458181	1.22	cps
Terbium	159-2	3877057	3840769	3837091	3851639	0.57	cps
Thallium	203-1	50	50	83	61	31.50	cps
Thallium	205-1	133	250	192	192	30.43	cps
Tin	118-1	858	883	733	825	9.74	cps
Titanium	47-1	275	417	433	375	23.20	cps
Uranium	238-1	117	92	92	100	14.43	cps
Vanadium	51-2	283	243	203	243	16.44	cps
Yttrium	89-1	7846031	7897205	7819494	7854243	0.50	cps
Yttrium	89-2	999979	1009680	1002631	1004097	0.50	cps
Zinc	66-2	5154	5064	5371	5197	3.03	cps
Zirconium	90-1	1967	1850	1934	1917	3.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-15	Instrumnet Name :	P7
Client Sample ID :	NH8A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:26:59	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	442	358	386	12.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-16	Instrumnet Name :	P7
Client Sample ID :	NH8B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:30:27	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	942	1008	900	14.90	cps
Antimony	121-1	3909	3767	3684	3787	3.00	cps
Arsenic	75-2	35	35	50	40	21.31	cps
Barium	135-1	358	458	483	433	15.27	cps
Barium	137-1	817	658	867	781	13.93	cps
Beryllium	9-1	33	89	106	76	49.81	cps
Bismuth	209-1	5093077	5140684	5046173	5093312	0.93	cps
Bismuth	209-2	2760096	2757380	2779524	2765666	0.44	cps
Boron	10-1	1817	1825	2017	1886	6.00	cps
Boron	11-1	10120	9904	9945	9990	1.15	cps
Cadmium	111-1	1284	1274	1211	1256	3.15	cps
Cadmium	106-1	1809	1809	1717	1778	2.98	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	169805	170027	170093	169975	0.09	cps
Calcium	44-1	2780897	2769246	2735170	2761771	0.86	cps
Chromium	52-2	1877	1857	1780	1838	2.78	cps
Cobalt	59-2	130	117	137	128	7.97	cps
Copper	63-2	26304	26591	27556	26817	2.45	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	33	83	58	58	42.86	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	57	43	43	48	16.12	cps
Holmium	165-1	9046177	9119473	9203896	9123182	0.87	cps
Holmium	165-2	3898899	3855639	3837326	3863955	0.82	cps
Indium	115-1	7195731	7336281	7241316	7257776	0.99	cps
Indium	115-2	1176063	1188558	1197445	1187355	0.90	cps
Iron	56-2	12383	12500	13084	12656	2.97	cps
Iron	57-2	528	783	572	628	21.75	cps
Lead	206-1	639	706	761	702	8.72	cps
Lead	207-1	639	517	689	615	14.41	cps
Lead	208-1	2878	2878	2828	2861	1.01	cps
Lithium	6-1	816937	821561	819119	819206	0.28	cps
Magnesium	24-2	361730	364572	364636	363646	0.46	cps
Manganese	55-2	1237	1163	1097	1166	6.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-16	Instrumnet Name :	P7
Client Sample ID :	NH8B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:30:27	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	892	900	917	3.96	cps
Molybdenum	95-1	458	525	408	464	12.62	cps
Molybdenum	96-1	617	617	633	622	1.55	cps
Molybdenum	97-1	442	258	342	347	26.44	cps
Molybdenum	98-1	842	608	858	770	18.17	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	647	587	637	623	5.16	cps
Phosphorus	31-2	1383	1383	1433	1400	2.06	cps
Potassium	39-2	142335	143824	141150	142436	0.94	cps
Rhodium	103-1	6992365	7032612	7051667	7025548	0.43	cps
Rhodium	103-2	3005539	3027562	3041343	3024815	0.60	cps
Scandium	45-1	4680255	4708218	4597490	4661987	1.24	cps
Scandium	45-2	207510	209600	208033	208381	0.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	43	35	46	26.99	cps
Selenium	82-1	189	115	56	120	55.67	cps
Silicon	28-1	8100783	8031645	7987050	8039826	0.71	cps
Silver	109-1	942	1075	1033	1017	6.71	cps
Silver	107-1	1058	1108	1108	1092	2.64	cps
Sodium	23-2	4859076	4874285	4897012	4876791	0.39	cps
Strontium	86-1	94980	93008	93371	93786	1.12	cps
Strontium	88-1	822532	826165	815666	821454	0.65	cps
Sulfur	34-1	468261	467214	460708	465394	0.88	cps
Terbium	159-1	9551927	9371648	9427230	9450268	0.98	cps
Terbium	159-2	3861459	3815005	3831892	3836119	0.61	cps
Thallium	203-1	25	42	67	44	47.19	cps
Thallium	205-1	150	117	183	150	22.23	cps
Tin	118-1	1025	850	1008	961	10.05	cps
Titanium	47-1	225	383	350	319	26.13	cps
Uranium	238-1	50	75	33	53	39.74	cps
Vanadium	51-2	270	240	263	258	6.11	cps
Yttrium	89-1	7728918	7835721	7782244	7782295	0.69	cps
Yttrium	89-2	996714	999707	1002878	999766	0.31	cps
Zinc	66-2	4437	4677	4698	4604	3.14	cps
Zirconium	90-1	1692	1608	1617	1639	2.80	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-16	Instrumnet Name :	P7
Client Sample ID :	NH8B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:30:27	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	383	342	356	6.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-17	Instrumnet Name :	P7
Client Sample ID :	NH10A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:33:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	417	458	403	15.80	cps
Antimony	121-1	3584	4167	4126	3959	8.22	cps
Arsenic	75-2	50	74	50	58	23.95	cps
Barium	135-1	19581	18897	19181	19220	1.79	cps
Barium	137-1	34535	34252	33240	34009	2.00	cps
Beryllium	9-1	61	89	83	78	18.90	cps
Bismuth	209-1	5077132	5140500	5124883	5114172	0.65	cps
Bismuth	209-2	2751998	2764874	2785347	2767406	0.61	cps
Boron	10-1	3092	3392	3225	3237	4.65	cps
Boron	11-1	15892	16643	16710	16415	2.77	cps
Cadmium	111-1	1130	1122	1191	1147	3.28	cps
Cadmium	106-1	1617	1583	1684	1628	3.13	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	157725	154626	155527	155959	1.02	cps
Calcium	44-1	2544393	2514644	2507001	2522012	0.78	cps
Chromium	52-2	963	1023	947	978	4.12	cps
Cobalt	59-2	147	163	110	140	19.49	cps
Copper	63-2	699714	711024	715503	708747	1.15	cps
Dysprosium	156-1	33	8	75	39	86.61	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	40	60	57	52	20.52	cps
Holmium	165-1	9170698	9073369	9156602	9133556	0.58	cps
Holmium	165-2	3849081	3826795	3790033	3821970	0.78	cps
Indium	115-1	7391929	7244687	7245739	7294118	1.16	cps
Indium	115-2	1172101	1187776	1177843	1179240	0.67	cps
Iron	56-2	15175	15959	15759	15631	2.61	cps
Iron	57-2	761	633	672	689	9.51	cps
Lead	206-1	1778	1606	1695	1693	5.09	cps
Lead	207-1	1517	1372	1461	1450	5.03	cps
Lead	208-1	6601	6367	6601	6523	2.07	cps
Lithium	6-1	824331	825965	815904	822067	0.66	cps
Magnesium	24-2	342764	341260	346039	343355	0.71	cps
Manganese	55-2	2550	2604	2827	2660	5.52	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-17	Instrumnet Name :	P7
Client Sample ID :	NH10A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:33:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	675	700	681	2.55	cps
Molybdenum	95-1	308	325	292	308	5.41	cps
Molybdenum	96-1	500	500	442	481	7.01	cps
Molybdenum	97-1	225	250	283	253	11.58	cps
Molybdenum	98-1	500	575	533	536	7.01	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	59477	59527	60417	59807	0.88	cps
Phosphorus	31-2	1042	1042	1133	1072	4.94	cps
Potassium	39-2	137044	138551	135785	137127	1.01	cps
Rhodium	103-1	6990087	7062534	6997441	7016687	0.57	cps
Rhodium	103-2	3019009	3033298	3014399	3022235	0.33	cps
Scandium	45-1	4623777	4675093	4666545	4655138	0.59	cps
Scandium	45-2	207178	209020	208817	208338	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	46	61	49	21.32	cps
Selenium	82-1	95	173	83	117	41.77	cps
Silicon	28-1	9816847	9687066	9781792	9761902	0.69	cps
Silver	109-1	900	883	1142	975	14.83	cps
Silver	107-1	1050	1033	1333	1139	14.80	cps
Sodium	23-2	5117079	5108006	5067497	5097527	0.52	cps
Strontium	86-1	80325	81700	81096	81040	0.85	cps
Strontium	88-1	708089	702043	701214	703782	0.53	cps
Sulfur	34-1	461792	461439	460359	461196	0.16	cps
Terbium	159-1	9607466	9519921	9470459	9532616	0.73	cps
Terbium	159-2	3859411	3811230	3830711	3833784	0.63	cps
Thallium	203-1	58	75	50	61	20.83	cps
Thallium	205-1	167	267	142	192	34.51	cps
Tin	118-1	10062	9845	9529	9812	2.74	cps
Titanium	47-1	283	308	233	275	13.89	cps
Uranium	238-1	67	117	42	75	50.92	cps
Vanadium	51-2	433	360	373	389	10.05	cps
Yttrium	89-1	7822753	7817274	7821257	7820428	0.04	cps
Yttrium	89-2	990578	993828	992267	992224	0.16	cps
Zinc	66-2	89921	90878	91277	90692	0.77	cps
Zirconium	90-1	1483	1208	1217	1303	12.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-17	Instrumnet Name :	P7
Client Sample ID :	NH10A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:33:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	325	258	289	11.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-18	Instrumnet Name :	P7
Client Sample ID :	NH10B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:37:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	567	533	569	6.60	cps
Antimony	121-1	4126	4409	3784	4106	7.62	cps
Arsenic	75-2	50	52	74	59	22.85	cps
Barium	135-1	19172	19681	18655	19169	2.68	cps
Barium	137-1	33450	32188	32071	32570	2.35	cps
Beryllium	9-1	89	56	61	69	26.06	cps
Bismuth	209-1	5103597	5087788	5082066	5091151	0.22	cps
Bismuth	209-2	2741673	2751943	2767641	2753753	0.47	cps
Boron	10-1	3642	3250	3642	3512	6.44	cps
Boron	11-1	16685	16593	17803	17027	3.96	cps
Cadmium	111-1	1202	1226	1210	1212	1.00	cps
Cadmium	106-1	1692	1734	1692	1706	1.41	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	161616	162948	160513	161692	0.75	cps
Calcium	44-1	2633567	2630822	2610192	2624860	0.49	cps
Chromium	52-2	957	917	1043	972	6.66	cps
Cobalt	59-2	173	163	177	171	4.05	cps
Copper	63-2	688375	693668	695070	692371	0.51	cps
Dysprosium	156-1	33	67	17	39	65.47	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	50	63	70	61	16.66	cps
Holmium	165-1	9085530	9291988	9061823	9146447	1.38	cps
Holmium	165-2	3832243	3818873	3878031	3843049	0.81	cps
Indium	115-1	7158682	7255844	7291816	7235447	0.95	cps
Indium	115-2	1175030	1191731	1183733	1183498	0.71	cps
Iron	56-2	17539	18078	17227	17615	2.44	cps
Iron	57-2	806	828	750	794	5.04	cps
Lead	206-1	2267	2445	2250	2321	4.65	cps
Lead	207-1	1928	1945	1884	1919	1.65	cps
Lead	208-1	9051	9279	8946	9092	1.87	cps
Lithium	6-1	827100	817949	822410	822486	0.56	cps
Magnesium	24-2	353051	354466	351025	352847	0.49	cps
Manganese	55-2	3040	3204	3420	3222	5.92	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-18	Instrumnet Name :	P7
Client Sample ID :	NH10B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:37:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	758	700	697	8.97	cps
Molybdenum	95-1	517	375	383	425	18.71	cps
Molybdenum	96-1	567	525	475	522	8.79	cps
Molybdenum	97-1	242	308	300	283	12.82	cps
Molybdenum	98-1	492	642	750	628	20.66	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33378	33548	33679	33535	0.45	cps
Phosphorus	31-2	950	950	892	931	3.62	cps
Potassium	39-2	137810	135322	135903	136345	0.95	cps
Rhodium	103-1	6974547	7058979	7041792	7025106	0.64	cps
Rhodium	103-2	3014255	3047726	3040709	3034230	0.58	cps
Scandium	45-1	4691430	4741660	4570232	4667774	1.89	cps
Scandium	45-2	207384	207648	210403	208478	0.80	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	52	41	47	12.06	cps
Selenium	82-1	237	160	157	185	24.48	cps
Silicon	28-1	9327112	9280366	9220433	9275970	0.58	cps
Silver	109-1	908	983	1067	986	8.03	cps
Silver	107-1	792	967	1258	1006	23.45	cps
Sodium	23-2	5076860	5060907	4969021	5035596	1.16	cps
Strontium	86-1	84742	83669	83032	83814	1.03	cps
Strontium	88-1	722336	726762	725645	724914	0.32	cps
Sulfur	34-1	456871	461099	453450	457140	0.84	cps
Terbium	159-1	9528844	9530665	9572284	9543931	0.26	cps
Terbium	159-2	3839200	3834698	3812924	3828941	0.37	cps
Thallium	203-1	75	92	83	83	10.00	cps
Thallium	205-1	158	167	250	192	26.45	cps
Tin	118-1	24334	23495	24072	23967	1.79	cps
Titanium	47-1	308	367	292	322	12.22	cps
Uranium	238-1	100	142	83	108	27.73	cps
Vanadium	51-2	343	367	393	368	6.80	cps
Yttrium	89-1	7829483	7809834	7784411	7807909	0.29	cps
Yttrium	89-2	998150	1001013	997951	999038	0.17	cps
Zinc	66-2	61439	60572	60438	60816	0.89	cps
Zirconium	90-1	1233	1275	1292	1267	2.37	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-18	Instrumnet Name :	P7
Client Sample ID :	NH10B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:37:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	300	275	311	13.74	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-19	Instrumnet Name :	P7
Client Sample ID :	NH11A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:40:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	692	683	636	14.01	cps
Antimony	121-1	3226	3467	3275	3323	3.84	cps
Arsenic	75-2	43	54	48	48	11.54	cps
Barium	135-1	13707	13482	13215	13468	1.83	cps
Barium	137-1	22143	22728	22878	22583	1.72	cps
Beryllium	9-1	72	39	56	56	30.00	cps
Bismuth	209-1	5120795	5126688	5061285	5102922	0.71	cps
Bismuth	209-2	2710659	2747436	2788230	2748775	1.41	cps
Boron	10-1	3392	3517	3476	3462	1.84	cps
Boron	11-1	17494	16877	17085	17152	1.83	cps
Cadmium	111-1	1191	1286	1140	1205	6.14	cps
Cadmium	106-1	1659	1750	1542	1650	6.33	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	161980	162754	162730	162488	0.27	cps
Calcium	44-1	2656015	2663982	2644332	2654776	0.37	cps
Chromium	52-2	977	1013	970	987	2.37	cps
Cobalt	59-2	147	163	137	149	9.05	cps
Copper	63-2	1789854	1809255	1812966	1804025	0.69	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	3	20	27	17	72.13	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	57	60	70	62	11.15	cps
Holmium	165-1	9195970	9215491	9168254	9193238	0.26	cps
Holmium	165-2	3830031	3835557	3865531	3843706	0.50	cps
Indium	115-1	7289397	7315891	7228897	7278062	0.61	cps
Indium	115-2	1175746	1178310	1171329	1175128	0.30	cps
Iron	56-2	90187	90153	89723	90021	0.29	cps
Iron	57-2	2428	2628	2717	2591	5.71	cps
Lead	206-1	20861	20405	20461	20576	1.21	cps
Lead	207-1	17162	16689	16794	16882	1.47	cps
Lead	208-1	79739	78776	79021	79179	0.63	cps
Lithium	6-1	822728	832696	829730	828385	0.62	cps
Magnesium	24-2	374089	371383	378815	374762	1.00	cps
Manganese	55-2	12255	12005	12345	12202	1.44	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-19	Instrumnet Name :	P7
Client Sample ID :	NH11A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:40:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1125	1092	1075	5.59	cps
Molybdenum	95-1	942	925	967	945	2.22	cps
Molybdenum	96-1	1200	1175	1258	1211	3.53	cps
Molybdenum	97-1	625	658	600	628	4.66	cps
Molybdenum	98-1	1717	1684	1533	1645	5.94	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	14124	14567	14507	14399	1.67	cps
Phosphorus	31-2	183	250	183	206	18.73	cps
Potassium	39-2	127822	129318	131815	129651	1.56	cps
Rhodium	103-1	7076561	7004371	6951159	7010697	0.90	cps
Rhodium	103-2	3007062	3014021	3016332	3012472	0.16	cps
Scandium	45-1	4638378	4664106	4644179	4648888	0.29	cps
Scandium	45-2	204448	205654	208324	206142	0.96	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	54	48	48	50	6.41	cps
Selenium	82-1	150	117	88	118	26.02	cps
Silicon	28-1	8645256	8668422	8584072	8632584	0.50	cps
Silver	109-1	942	975	975	964	2.00	cps
Silver	107-1	892	908	975	925	4.77	cps
Sodium	23-2	5192496	5238465	5271011	5233991	0.75	cps
Strontium	86-1	66839	67500	67300	67213	0.50	cps
Strontium	88-1	583751	594453	582847	587017	1.10	cps
Sulfur	34-1	459653	460764	459363	459926	0.16	cps
Terbium	159-1	9589847	9448506	9491784	9510046	0.76	cps
Terbium	159-2	3823513	3847253	3805871	3825546	0.54	cps
Thallium	203-1	117	50	25	64	74.17	cps
Thallium	205-1	175	200	225	200	12.50	cps
Tin	118-1	2034	1867	2059	1986	5.25	cps
Titanium	47-1	233	342	275	283	19.29	cps
Uranium	238-1	133	150	150	144	6.66	cps
Vanadium	51-2	143	210	187	180	18.79	cps
Yttrium	89-1	7847288	7794673	7706242	7782734	0.92	cps
Yttrium	89-2	982177	994452	991919	989516	0.65	cps
Zinc	66-2	64833	67107	67291	66410	2.06	cps
Zirconium	90-1	1642	1659	1634	1645	0.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-19	Instrumnet Name :	P7
Client Sample ID :	NH11A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:40:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	283	325	306	6.86	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-20	Instrumnet Name :	P7
Client Sample ID :	NH11B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	525	692	644	16.17	cps
Antimony	121-1	4059	3801	3701	3853	4.80	cps
Arsenic	75-2	59	50	57	56	8.82	cps
Barium	135-1	17328	16619	17745	17231	3.31	cps
Barium	137-1	30301	29323	29791	29805	1.64	cps
Beryllium	9-1	56	89	78	74	22.91	cps
Bismuth	209-1	5184221	5082572	5035836	5100876	1.49	cps
Bismuth	209-2	2754632	2753251	2755334	2754406	0.04	cps
Boron	10-1	3609	3492	3476	3526	2.06	cps
Boron	11-1	18337	17794	18470	18200	1.97	cps
Cadmium	111-1	1386	1394	1327	1369	2.67	cps
Cadmium	106-1	1909	1825	1792	1842	3.26	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	180262	177065	178499	178608	0.90	cps
Calcium	44-1	2863633	2882677	2836030	2860780	0.82	cps
Chromium	52-2	1017	1060	997	1025	3.16	cps
Cobalt	59-2	240	197	140	192	26.09	cps
Copper	63-2	1736100	1737397	1740879	1738125	0.14	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	50	37	63	50	26.66	cps
Holmium	165-1	9307394	9157183	9196360	9220312	0.85	cps
Holmium	165-2	3860695	3842877	3818567	3840713	0.55	cps
Indium	115-1	7318085	7204448	7282466	7268333	0.80	cps
Indium	115-2	1167896	1184140	1173139	1175058	0.71	cps
Iron	56-2	62573	62539	62868	62660	0.29	cps
Iron	57-2	1822	1961	1778	1854	5.16	cps
Lead	206-1	17462	16522	16894	16959	2.79	cps
Lead	207-1	13708	14019	13863	13863	1.12	cps
Lead	208-1	65247	64278	65359	64961	0.91	cps
Lithium	6-1	841225	832221	832229	835225	0.62	cps
Magnesium	24-2	400765	396078	391979	396274	1.11	cps
Manganese	55-2	14648	14688	14591	14642	0.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-20	Instrumnet Name :	P7
Client Sample ID :	NH11B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	917	1033	939	9.11	cps
Molybdenum	95-1	750	783	667	733	8.19	cps
Molybdenum	96-1	992	883	883	920	6.80	cps
Molybdenum	97-1	583	617	467	556	14.18	cps
Molybdenum	98-1	1250	1333	1183	1256	5.99	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	18942	18605	18555	18701	1.13	cps
Phosphorus	31-2	525	608	458	531	14.17	cps
Potassium	39-2	131839	133017	133403	132753	0.61	cps
Rhodium	103-1	7014495	7008968	7048563	7024009	0.31	cps
Rhodium	103-2	3013979	3062339	3011783	3029367	0.94	cps
Scandium	45-1	4720028	4612124	4646518	4659557	1.18	cps
Scandium	45-2	208219	206377	208641	207746	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	54	35	40	29.67	cps
Selenium	82-1	110	223	174	169	33.43	cps
Silicon	28-1	8950370	8868694	8979906	8932990	0.64	cps
Silver	109-1	892	842	950	895	6.06	cps
Silver	107-1	908	1075	1050	1011	8.89	cps
Sodium	23-2	5346632	5353273	5264145	5321350	0.93	cps
Strontium	86-1	73689	72600	73396	73229	0.77	cps
Strontium	88-1	648846	631064	640686	640199	1.39	cps
Sulfur	34-1	462973	462520	463889	463127	0.15	cps
Terbium	159-1	9482805	9508352	9491834	9494330	0.14	cps
Terbium	159-2	3848675	3850884	3813526	3837695	0.55	cps
Thallium	203-1	83	75	108	89	19.52	cps
Thallium	205-1	175	217	183	192	11.50	cps
Tin	118-1	2109	1925	2075	2036	4.80	cps
Titanium	47-1	308	333	283	308	8.11	cps
Uranium	238-1	208	133	158	167	22.91	cps
Vanadium	51-2	400	453	443	432	6.56	cps
Yttrium	89-1	7885816	7737958	7850424	7824733	0.99	cps
Yttrium	89-2	990224	997029	992670	993308	0.35	cps
Zinc	66-2	134177	133154	135032	134121	0.70	cps
Zirconium	90-1	1375	992	1117	1161	16.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-20	Instrumnet Name :	P7
Client Sample ID :	NH11B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	250	256	1.88	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-21	Instrumnet Name :	P7
Client Sample ID :	NH12A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:47:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	383	300	394	25.47	cps
Antimony	121-1	3834	3742	3592	3723	3.28	cps
Arsenic	75-2	59	48	67	58	16.06	cps
Barium	135-1	24322	23429	23688	23813	1.93	cps
Barium	137-1	41354	41472	41304	41377	0.21	cps
Beryllium	9-1	56	72	72	67	14.43	cps
Bismuth	209-1	5077432	5136144	5065374	5092983	0.74	cps
Bismuth	209-2	2677613	2690485	2720748	2696282	0.82	cps
Boron	10-1	3959	3951	3826	3912	1.91	cps
Boron	11-1	19313	20064	20406	19928	2.81	cps
Cadmium	111-1	1238	1214	1082	1178	7.11	cps
Cadmium	106-1	1717	1717	1517	1650	7.00	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	196902	198205	194207	196438	1.04	cps
Calcium	44-1	3174972	3178375	3150809	3168052	0.47	cps
Chromium	52-2	1237	1303	1177	1239	5.11	cps
Cobalt	59-2	153	127	157	146	11.30	cps
Copper	63-2	1072478	1066079	1075150	1071236	0.44	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Holmium	165-1	9082881	9161653	9071804	9105446	0.54	cps
Holmium	165-2	3831189	3830871	3820614	3827558	0.16	cps
Indium	115-1	7122223	7157796	7215848	7165289	0.66	cps
Indium	115-2	1160039	1153958	1160346	1158114	0.31	cps
Iron	56-2	12272	12789	12494	12519	2.07	cps
Iron	57-2	678	833	722	744	10.76	cps
Lead	206-1	989	983	928	967	3.50	cps
Lead	207-1	772	761	822	785	4.15	cps
Lead	208-1	3884	3767	3645	3765	3.17	cps
Lithium	6-1	819923	826540	823224	823229	0.40	cps
Magnesium	24-2	492270	489042	493681	491665	0.48	cps
Manganese	55-2	9863	10074	9947	9961	1.06	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-21	Instrumnet Name :	P7
Client Sample ID :	NH12A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:47:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	575	617	539	18.71	cps
Molybdenum	95-1	367	267	450	361	25.42	cps
Molybdenum	96-1	550	550	425	508	14.20	cps
Molybdenum	97-1	325	275	300	300	8.33	cps
Molybdenum	98-1	658	625	692	658	5.06	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1227	1370	1233	1277	6.34	cps
Phosphorus	31-2	1317	1458	1275	1350	7.12	cps
Potassium	39-2	132723	136296	134118	134379	1.34	cps
Rhodium	103-1	6963374	6960214	6890156	6937915	0.60	cps
Rhodium	103-2	2937325	2954509	2981254	2957696	0.75	cps
Scandium	45-1	4613679	4591698	4568422	4591266	0.49	cps
Scandium	45-2	202676	203316	203039	203011	0.16	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	56	35	56	49	24.11	cps
Selenium	82-1	161	149	222	177	21.99	cps
Silicon	28-1	9844694	9894427	9858410	9865844	0.26	cps
Silver	109-1	917	1017	958	964	5.21	cps
Silver	107-1	983	1050	992	1008	3.60	cps
Sodium	23-2	5693287	5699711	5623931	5672310	0.74	cps
Strontium	86-1	87953	85412	85438	86268	1.69	cps
Strontium	88-1	753774	750118	734987	746293	1.33	cps
Sulfur	34-1	484605	488955	485574	486378	0.47	cps
Terbium	159-1	9437508	9521453	9434346	9464436	0.52	cps
Terbium	159-2	3750379	3738866	3833343	3774196	1.37	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	108	100	100	103	4.68	cps
Tin	118-1	875	833	833	847	2.84	cps
Titanium	47-1	325	250	417	331	25.25	cps
Uranium	238-1	92	117	92	100	14.43	cps
Vanadium	51-2	517	510	527	518	1.62	cps
Yttrium	89-1	7761481	7762862	7704459	7742934	0.43	cps
Yttrium	89-2	965904	964233	975856	968664	0.65	cps
Zinc	66-2	33686	33098	33024	33269	1.09	cps
Zirconium	90-1	983	800	808	864	11.98	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-21	Instrumnet Name :	P7
Client Sample ID :	NH12A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:47:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	183	175	217	30.04	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-22	Instrumnet Name :	P7
Client Sample ID :	NH12B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:51:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	367	317	15.79	cps
Antimony	121-1	3526	3726	3417	3556	4.40	cps
Arsenic	75-2	50	67	78	65	21.57	cps
Barium	135-1	25800	27319	27445	26855	3.41	cps
Barium	137-1	46613	46980	45893	46495	1.19	cps
Beryllium	9-1	89	56	39	61	41.66	cps
Bismuth	209-1	5102259	5072957	5107951	5094389	0.37	cps
Bismuth	209-2	2690861	2697129	2742343	2710111	1.04	cps
Boron	10-1	4384	4242	3926	4184	5.61	cps
Boron	11-1	21491	22209	22109	21936	1.77	cps
Cadmium	111-1	1126	986	1218	1110	10.53	cps
Cadmium	106-1	1608	1367	1717	1564	11.46	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	219313	217614	217656	218194	0.44	cps
Calcium	44-1	3584826	3503249	3490865	3526313	1.45	cps
Chromium	52-2	920	990	1020	977	5.25	cps
Cobalt	59-2	113	147	130	130	12.82	cps
Copper	63-2	1076154	1078414	1081211	1078593	0.23	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	50	33	8	31	68.64	cps
Erbium	164-2	0	7	20	9	114.55	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	33	37	53	41	26.06	cps
Holmium	165-1	9115641	9096460	9154697	9122266	0.33	cps
Holmium	165-2	3834385	3854375	3832457	3840406	0.32	cps
Indium	115-1	7088051	7223012	7060228	7123764	1.22	cps
Indium	115-2	1152311	1166024	1169650	1162662	0.79	cps
Iron	56-2	14613	14307	14596	14506	1.19	cps
Iron	57-2	706	756	811	757	6.97	cps
Lead	206-1	939	794	717	817	13.81	cps
Lead	207-1	733	694	733	720	3.12	cps
Lead	208-1	3411	3206	3184	3267	3.84	cps
Lithium	6-1	830364	825806	817646	824605	0.78	cps
Magnesium	24-2	554097	552953	554484	553844	0.14	cps
Manganese	55-2	12215	11762	11758	11912	2.21	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-22	Instrumnet Name :	P7
Client Sample ID :	NH12B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:51:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	567	642	631	9.38	cps
Molybdenum	95-1	367	408	492	422	15.07	cps
Molybdenum	96-1	450	542	558	517	11.29	cps
Molybdenum	97-1	292	283	292	289	1.66	cps
Molybdenum	98-1	733	600	617	650	11.18	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1680	1740	1903	1775	6.51	cps
Phosphorus	31-2	875	958	925	920	4.56	cps
Potassium	39-2	140275	141267	142412	141318	0.76	cps
Rhodium	103-1	6915516	6898524	6923071	6912370	0.18	cps
Rhodium	103-2	2972988	3017993	2990242	2993741	0.76	cps
Scandium	45-1	4622126	4666749	4510418	4599764	1.75	cps
Scandium	45-2	204914	205065	205854	205278	0.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	56	39	44	46	18.34	cps
Selenium	82-1	94	74	93	87	13.08	cps
Silicon	28-1	9590878	9490150	9515449	9532159	0.55	cps
Silver	109-1	675	992	850	839	18.91	cps
Silver	107-1	1117	817	1067	1000	16.07	cps
Sodium	23-2	6002826	5960119	5977081	5980008	0.36	cps
Strontium	86-1	96079	95703	93388	95057	1.53	cps
Strontium	88-1	831726	820603	817691	823340	0.90	cps
Sulfur	34-1	494705	493293	492719	493572	0.21	cps
Terbium	159-1	9502697	9500086	9465652	9489478	0.22	cps
Terbium	159-2	3784186	3790272	3763532	3779330	0.37	cps
Thallium	203-1	67	0	33	33	100.01	cps
Thallium	205-1	100	75	108	94	18.37	cps
Tin	118-1	850	733	842	808	8.05	cps
Titanium	47-1	317	258	367	314	17.28	cps
Uranium	238-1	92	117	83	97	17.84	cps
Vanadium	51-2	473	577	477	509	11.54	cps
Yttrium	89-1	7742590	7657897	7618666	7673051	0.83	cps
Yttrium	89-2	979997	972351	976261	976203	0.39	cps
Zinc	66-2	33963	33880	34825	34223	1.53	cps
Zirconium	90-1	917	808	708	811	12.85	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-22	Instrumnet Name :	P7
Client Sample ID :	NH12B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:51:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	142	178	35.18	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:54:39	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2689831	2727168	2735875	2717624	0.90	cps
Antimony	121-1	2836656	2874840	2871253	2860916	0.74	cps
Arsenic	75-2	111585	111036	111131	111251	0.26	cps
Barium	135-1	3036785	3046829	3038979	3040864	0.17	cps
Barium	137-1	5332730	5369029	5384944	5362234	0.50	cps
Beryllium	9-1	473532	475704	477311	475516	0.40	cps
Bismuth	209-1	4394062	4356858	4333778	4361566	0.70	cps
Bismuth	209-2	2497414	2525786	2599329	2540843	2.07	cps
Boron	10-1	65626	68363	69133	67707	2.72	cps
Boron	11-1	331105	340531	344971	338869	2.09	cps
Cadmium	111-1	635707	637656	643151	638838	0.60	cps
Cadmium	106-1	71631	68919	72109	70886	2.43	cps
Cadmium	108-1	47881	45206	46543	46543	2.87	cps
Calcium	43-1	4006764	4012662	4022425	4013950	0.20	cps
Calcium	44-1	64626395	65886824	65953166	65488795	1.14	cps
Chromium	52-2	881147	898270	894482	891300	1.01	cps
Cobalt	59-2	1364800	1384132	1377172	1375368	0.71	cps
Copper	63-2	1902785	1918096	1916971	1912618	0.45	cps
Dysprosium	156-1	42	33	83	53	50.76	cps
Dysprosium	156-2	17	30	27	24	28.38	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	83	42	83	69	34.64	cps
Gadolinium	160-2	63	67	40	57	25.64	cps
Holmium	165-1	8359530	8299741	8342459	8333910	0.37	cps
Holmium	165-2	3755750	3752624	3691202	3733192	0.97	cps
Indium	115-1	6310049	6462104	6358799	6376984	1.22	cps
Indium	115-2	1126515	1134718	1168679	1143304	1.96	cps
Iron	56-2	161949804	161660415	162074104	161894774	0.13	cps
Iron	57-2	4167575	4241522	4212535	4207211	0.89	cps
Lead	206-1	1832454	1842862	1826792	1834036	0.44	cps
Lead	207-1	1648357	1640558	1636797	1641904	0.36	cps
Lead	208-1	7453068	7454401	7346985	7418152	0.83	cps
Lithium	6-1	777289	794067	777263	782873	1.24	cps
Magnesium	24-2	33661225	33664893	33932802	33752973	0.46	cps
Manganese	55-2	935572	940645	944391	940203	0.47	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:54:39	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2566403	2592070	2580538	2579670	0.50	cps
Molybdenum	95-1	1401345	1401190	1416679	1406405	0.63	cps
Molybdenum	96-1	1804247	1796395	1805627	1802090	0.28	cps
Molybdenum	97-1	877159	885615	892178	884984	0.85	cps
Molybdenum	98-1	2247005	2262039	2260595	2256546	0.37	cps
Neodymium	150-1	220	240	100	187	40.57	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	362271	366832	368282	365795	0.86	cps
Phosphorus	31-2	35343	34858	34716	34973	0.94	cps
Potassium	39-2	15208762	15244470	15301143	15251458	0.31	cps
Rhodium	103-1	6106875	6091464	6085221	6094520	0.18	cps
Rhodium	103-2	2755994	2792118	2838252	2795455	1.47	cps
Scandium	45-1	4366061	4336247	4432065	4378124	1.12	cps
Scandium	45-2	209125	210582	219472	213060	2.63	cps
Selenium	77-2	1997	1857	2000	1951	4.19	cps
Selenium	78-2	6683	6794	6824	6767	1.10	cps
Selenium	82-1	45350	45238	45975	45521	0.87	cps
Silicon	28-1	2030356	2046300	2044997	2040551	0.43	cps
Silver	109-1	2902064	2900884	2927335	2910094	0.51	cps
Silver	107-1	3058066	3044988	3080909	3061321	0.59	cps
Sodium	23-2	66291554	66271943	67201195	66588231	0.80	cps
Strontium	86-1	862764	868978	871711	867818	0.53	cps
Strontium	88-1	7453559	7514130	7550166	7505951	0.65	cps
Sulfur	34-1	612361	621458	626455	620091	1.15	cps
Terbium	159-1	8719847	8797100	8529185	8682044	1.59	cps
Terbium	159-2	3732931	3766052	3686744	3728575	1.07	cps
Thallium	203-1	2224444	2210066	2206940	2213817	0.42	cps
Thallium	205-1	5386081	5345715	5342480	5358092	0.45	cps
Tin	118-1	2112473	2096585	2114187	2107748	0.46	cps
Titanium	47-1	404826	410528	415347	410234	1.28	cps
Uranium	238-1	7663122	7747253	7776805	7729060	0.76	cps
Vanadium	51-2	739743	748674	748906	745774	0.70	cps
Yttrium	89-1	7245533	7156843	7215068	7205815	0.63	cps
Yttrium	89-2	989420	995730	1014016	999722	1.28	cps
Zinc	66-2	266308	266351	265433	266031	0.19	cps
Zirconium	90-1	4952065	4914500	4913805	4926790	0.44	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:54:39	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1104816	1117251	1105438	1109168	0.63	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:58:06	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	158	92	62.98	cps
Antimony	121-1	7811	6752	6810	7124	8.36	cps
Arsenic	75-2	19	28	26	24	20.35	cps
Barium	135-1	75	50	100	75	33.33	cps
Barium	137-1	75	50	133	86	49.66	cps
Beryllium	9-1	222	200	144	189	21.21	cps
Bismuth	209-1	4676414	4735329	4696335	4702693	0.64	cps
Bismuth	209-2	2644199	2673078	2692305	2669861	0.91	cps
Boron	10-1	2017	1867	1633	1839	10.51	cps
Boron	11-1	9637	8970	8453	9020	6.58	cps
Cadmium	111-1	1271	1242	1191	1235	3.28	cps
Cadmium	106-1	1767	1734	1659	1720	3.23	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	425	408	342	392	11.26	cps
Calcium	44-1	43640	42395	43449	43161	1.55	cps
Chromium	52-2	1153	1137	1480	1257	15.41	cps
Cobalt	59-2	77	90	107	91	16.50	cps
Copper	63-2	1143	1123	1070	1112	3.41	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	8	33	33	25	57.74	cps
Gadolinium	160-2	27	60	40	42	39.73	cps
Holmium	165-1	8449591	8650871	8670526	8590329	1.42	cps
Holmium	165-2	3747613	3718803	3768782	3745066	0.67	cps
Indium	115-1	6895022	6814585	6848287	6852631	0.59	cps
Indium	115-2	1166563	1178345	1174296	1173068	0.51	cps
Iron	56-2	10309	11210	12000	11173	7.57	cps
Iron	57-2	394	439	306	380	17.88	cps
Lead	206-1	1000	906	917	941	5.49	cps
Lead	207-1	850	756	845	817	6.49	cps
Lead	208-1	3861	3678	3778	3773	2.43	cps
Lithium	6-1	813753	817199	820833	817262	0.43	cps
Magnesium	24-2	1275	1100	1358	1245	10.60	cps
Manganese	55-2	167	163	143	158	8.00	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:58:06	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	967	1183	1120	11.87	cps
Molybdenum	95-1	775	775	800	783	1.84	cps
Molybdenum	96-1	1075	1100	858	1011	13.14	cps
Molybdenum	97-1	642	450	658	583	19.85	cps
Molybdenum	98-1	1267	1292	1333	1297	2.60	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	193	210	208	6.48	cps
Phosphorus	31-2	75	92	158	108	40.71	cps
Potassium	39-2	28737	28411	28553	28567	0.57	cps
Rhodium	103-1	6778795	6810210	6718598	6769201	0.69	cps
Rhodium	103-2	2939619	2952942	2972542	2955034	0.56	cps
Scandium	45-1	4577060	4508264	4513682	4533002	0.84	cps
Scandium	45-2	208419	207907	209467	208598	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	54	63	57	9.41	cps
Selenium	82-1	152	129	101	127	20.27	cps
Silicon	28-1	303419	303413	299118	301983	0.82	cps
Silver	109-1	483	417	367	422	13.86	cps
Silver	107-1	458	317	342	372	20.32	cps
Sodium	23-2	28152	27977	28778	28302	1.49	cps
Strontium	86-1	542	383	583	503	20.99	cps
Strontium	88-1	300	383	217	300	27.78	cps
Sulfur	34-1	356867	353617	354804	355096	0.46	cps
Terbium	159-1	8991637	8873598	9082690	8982642	1.17	cps
Terbium	159-2	3723235	3760394	3699982	3727870	0.82	cps
Thallium	203-1	375	375	342	364	5.29	cps
Thallium	205-1	942	842	817	867	7.63	cps
Tin	118-1	2267	1917	1784	1989	12.55	cps
Titanium	47-1	75	92	92	86	11.18	cps
Uranium	238-1	217	167	242	208	18.33	cps
Vanadium	51-2	37	30	27	31	16.37	cps
Yttrium	89-1	7446724	7554381	7427491	7476199	0.91	cps
Yttrium	89-2	984597	988266	989474	987446	0.26	cps
Zinc	66-2	240	270	253	254	5.91	cps
Zirconium	90-1	1842	1734	1684	1753	4.62	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 20:58:06	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	417	308	389	18.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-23	Instrumnet Name :	P7
Client Sample ID :	NH13A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:01:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	917	908	883	5.74	cps
Antimony	121-1	8736	8228	8294	8419	3.28	cps
Arsenic	75-2	59	76	87	74	18.88	cps
Barium	135-1	28121	27804	28280	28068	0.86	cps
Barium	137-1	49029	48845	49330	49068	0.50	cps
Beryllium	9-1	139	106	83	109	25.59	cps
Bismuth	209-1	4955019	5087415	5006546	5016327	1.33	cps
Bismuth	209-2	2678910	2739920	2713532	2710788	1.13	cps
Boron	10-1	4601	4709	4684	4665	1.22	cps
Boron	11-1	25305	25639	25589	25511	0.71	cps
Cadmium	111-1	1305	1291	1374	1323	3.35	cps
Cadmium	106-1	1784	1792	1892	1822	3.31	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	235035	238089	236820	236648	0.65	cps
Calcium	44-1	3906664	3925066	3911137	3914289	0.25	cps
Chromium	52-2	1097	1133	1213	1148	5.20	cps
Cobalt	59-2	177	130	170	159	15.89	cps
Copper	63-2	641410	638854	643448	641237	0.36	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	40	60	43	48	22.43	cps
Holmium	165-1	9157176	8971450	9001171	9043266	1.10	cps
Holmium	165-2	3827373	3884323	3830382	3847359	0.83	cps
Indium	115-1	7240797	7341183	7196838	7259606	1.02	cps
Indium	115-2	1171104	1178498	1191452	1180352	0.87	cps
Iron	56-2	43153	41827	41654	42211	1.94	cps
Iron	57-2	1495	1478	1528	1500	1.70	cps
Lead	206-1	1589	1839	2078	1835	13.32	cps
Lead	207-1	1645	1595	1589	1609	1.90	cps
Lead	208-1	6795	7106	7290	7064	3.54	cps
Lithium	6-1	834832	826447	820055	827111	0.90	cps
Magnesium	24-2	584589	586263	580377	583743	0.52	cps
Manganese	55-2	10207	10290	10200	10233	0.49	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-23	Instrumnet Name :	P7
Client Sample ID :	NH13A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:01:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2909	2509	2525	2648	8.55	cps
Molybdenum	95-1	750	758	792	767	2.88	cps
Molybdenum	96-1	1250	1392	1433	1358	7.08	cps
Molybdenum	97-1	550	442	458	483	12.07	cps
Molybdenum	98-1	1242	1133	1133	1170	5.35	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	707	760	577	681	13.85	cps
Phosphorus	31-2	1425	1225	1242	1297	8.55	cps
Potassium	39-2	152857	152459	153276	152864	0.27	cps
Rhodium	103-1	7065964	6928008	6875310	6956428	1.42	cps
Rhodium	103-2	2984554	3002018	3019130	3001901	0.58	cps
Scandium	45-1	4734916	4722015	4744772	4733901	0.24	cps
Scandium	45-2	209783	208739	210477	209667	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	48	67	54	20.97	cps
Selenium	82-1	130	141	186	152	19.33	cps
Silicon	28-1	9104021	9049055	8929650	9027576	0.99	cps
Silver	109-1	1200	1433	1542	1392	12.55	cps
Silver	107-1	1333	1542	1508	1461	7.66	cps
Sodium	23-2	6064806	6083863	6049974	6066215	0.28	cps
Strontium	86-1	103027	103329	102254	102870	0.54	cps
Strontium	88-1	904968	897092	878719	893593	1.51	cps
Sulfur	34-1	521088	522260	516167	519838	0.62	cps
Terbium	159-1	9350472	9444899	9335408	9376926	0.63	cps
Terbium	159-2	3840397	3793225	3819849	3817824	0.62	cps
Thallium	203-1	417	367	292	358	17.56	cps
Thallium	205-1	842	817	625	761	15.57	cps
Tin	118-1	1258	1242	1167	1222	4.00	cps
Titanium	47-1	508	642	525	558	13.01	cps
Uranium	238-1	258	317	267	281	11.24	cps
Vanadium	51-2	543	473	537	518	7.46	cps
Yttrium	89-1	7904010	7880172	7787369	7857184	0.78	cps
Yttrium	89-2	990760	990088	997500	992783	0.41	cps
Zinc	66-2	25259	25366	25472	25366	0.42	cps
Zirconium	90-1	6802	5885	4509	5732	20.13	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-23	Instrumnet Name :	P7
Client Sample ID :	NH13A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:01:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1425	1058	1320	17.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-24	Instrumnet Name :	P7
Client Sample ID :	NH13B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:05:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	492	550	486	13.75	cps
Antimony	121-1	5426	5109	5201	5246	3.11	cps
Arsenic	75-2	46	67	63	59	18.50	cps
Barium	135-1	24297	24422	24447	24389	0.33	cps
Barium	137-1	41137	43001	41571	41903	2.33	cps
Beryllium	9-1	72	100	72	81	19.68	cps
Bismuth	209-1	5071909	5125076	5026870	5074618	0.97	cps
Bismuth	209-2	2706847	2730472	2735498	2724272	0.56	cps
Boron	10-1	4051	4351	4234	4212	3.59	cps
Boron	11-1	22225	22150	22167	22181	0.18	cps
Cadmium	111-1	1189	1149	1156	1165	1.83	cps
Cadmium	106-1	1684	1609	1634	1642	2.33	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	203847	203247	201127	202741	0.70	cps
Calcium	44-1	3280895	3256651	3241596	3259714	0.61	cps
Chromium	52-2	1093	1063	1170	1109	4.96	cps
Cobalt	59-2	137	123	113	124	9.41	cps
Copper	63-2	606253	615311	617818	613127	0.99	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	0	67	50	39	89.22	cps
Gadolinium	160-2	37	27	7	23	65.46	cps
Holmium	165-1	9113665	9153840	8987373	9084959	0.96	cps
Holmium	165-2	3816037	3851306	3807726	3825023	0.60	cps
Indium	115-1	7225234	7199489	7137254	7187326	0.63	cps
Indium	115-2	1152819	1169971	1174778	1165856	0.99	cps
Iron	56-2	30566	31395	30454	30805	1.67	cps
Iron	57-2	1145	1122	1122	1130	1.14	cps
Lead	206-1	706	744	817	756	7.46	cps
Lead	207-1	706	739	644	696	6.88	cps
Lead	208-1	3056	2978	3167	3067	3.10	cps
Lithium	6-1	811607	814345	805406	810453	0.57	cps
Magnesium	24-2	497873	497226	500860	498653	0.39	cps
Manganese	55-2	8122	8499	8476	8366	2.52	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-24	Instrumnet Name :	P7
Client Sample ID :	NH13B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:05:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1217	1158	1200	3.03	cps
Molybdenum	95-1	442	608	558	536	15.95	cps
Molybdenum	96-1	800	1067	733	867	20.35	cps
Molybdenum	97-1	342	433	325	367	15.91	cps
Molybdenum	98-1	700	950	1025	892	19.09	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	520	577	543	547	5.21	cps
Phosphorus	31-2	1025	1358	1442	1275	17.29	cps
Potassium	39-2	138440	140291	140308	139680	0.77	cps
Rhodium	103-1	6882004	6924237	6892066	6899436	0.32	cps
Rhodium	103-2	2953504	2993775	2983967	2977082	0.71	cps
Scandium	45-1	4641648	4643204	4663333	4649395	0.26	cps
Scandium	45-2	206491	206590	206860	206647	0.09	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	44	59	56	18.75	cps
Selenium	82-1	227	216	124	189	29.80	cps
Silicon	28-1	8077367	7971462	7954691	8001174	0.83	cps
Silver	109-1	1150	1167	1125	1147	1.83	cps
Silver	107-1	1367	1275	1200	1281	6.52	cps
Sodium	23-2	5447101	5394836	5377323	5406420	0.67	cps
Strontium	86-1	88464	88792	87039	88098	1.06	cps
Strontium	88-1	765406	763601	769738	766249	0.41	cps
Sulfur	34-1	482629	484961	485829	484473	0.34	cps
Terbium	159-1	9367462	9499570	9250446	9372493	1.33	cps
Terbium	159-2	3785334	3796949	3795268	3792517	0.17	cps
Thallium	203-1	92	100	108	100	8.33	cps
Thallium	205-1	183	192	250	208	17.44	cps
Tin	118-1	992	1133	983	1036	8.14	cps
Titanium	47-1	342	350	375	356	4.88	cps
Uranium	238-1	142	133	175	150	14.70	cps
Vanadium	51-2	520	553	573	549	4.91	cps
Yttrium	89-1	7818716	7903648	7863303	7861889	0.54	cps
Yttrium	89-2	972040	984174	980803	979006	0.64	cps
Zinc	66-2	20188	20501	20431	20373	0.81	cps
Zirconium	90-1	2409	2317	2467	2398	3.15	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-24	Instrumnet Name :	P7
Client Sample ID :	NH13B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:05:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	575	525	542	5.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-25	Instrumnet Name :	P7
Client Sample ID :	BP1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:08:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1400	1592	1508	6.51	cps
Antimony	121-1	4468	4343	4209	4340	2.98	cps
Arsenic	75-2	87	65	65	72	17.76	cps
Barium	135-1	24272	23412	23821	23835	1.80	cps
Barium	137-1	42324	39984	40109	40806	3.23	cps
Beryllium	9-1	94	83	78	85	9.96	cps
Bismuth	209-1	5038589	5034423	5007524	5026845	0.34	cps
Bismuth	209-2	2675988	2689736	2726595	2697440	0.97	cps
Boron	10-1	1875	1950	2142	1989	6.91	cps
Boron	11-1	11121	11046	11180	11116	0.60	cps
Cadmium	111-1	1374	1284	1378	1345	3.96	cps
Cadmium	106-1	1842	1642	1742	1742	5.74	cps
Cadmium	108-1	33	46	29	36	24.01	cps
Calcium	43-1	248108	245789	249151	247683	0.69	cps
Calcium	44-1	4085796	4062171	4124322	4090763	0.77	cps
Chromium	52-2	2147	2187	2280	2205	3.10	cps
Cobalt	59-2	367	343	300	337	10.05	cps
Copper	63-2	1962292	1985407	1995502	1981067	0.86	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	33	33	13	27	43.31	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	33	43	33	37	15.75	cps
Holmium	165-1	9159478	9095574	9170960	9142004	0.44	cps
Holmium	165-2	3824660	3786643	3807953	3806419	0.50	cps
Indium	115-1	7213214	7113241	7088677	7138377	0.92	cps
Indium	115-2	1152281	1171109	1168729	1164039	0.88	cps
Iron	56-2	677909	690043	680205	682719	0.94	cps
Iron	57-2	17188	17071	17216	17159	0.45	cps
Lead	206-1	10883	10165	10382	10477	3.51	cps
Lead	207-1	8920	8698	8792	8803	1.27	cps
Lead	208-1	40736	39329	40353	40139	1.81	cps
Lithium	6-1	801506	805648	799711	802288	0.38	cps
Magnesium	24-2	614946	618962	621955	618621	0.57	cps
Manganese	55-2	12392	12459	12692	12514	1.26	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-25	Instrumnet Name :	P7
Client Sample ID :	BP1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:08:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	892	950	939	4.56	cps
Molybdenum	95-1	458	492	483	478	3.63	cps
Molybdenum	96-1	742	742	692	725	3.98	cps
Molybdenum	97-1	358	358	283	333	12.99	cps
Molybdenum	98-1	850	950	842	881	6.85	cps
Neodymium	150-1	40	40	13	31	49.50	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	7922	8006	7715	7881	1.90	cps
Phosphorus	31-2	842	967	775	861	11.30	cps
Potassium	39-2	231133	232605	235501	233080	0.95	cps
Rhodium	103-1	6910336	6940042	6923710	6924696	0.21	cps
Rhodium	103-2	2950665	2997002	2989018	2978895	0.83	cps
Scandium	45-1	4571795	4601750	4621453	4598333	0.54	cps
Scandium	45-2	203107	206439	209946	206497	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	43	59	55	19.75	cps
Selenium	82-1	168	120	152	147	16.43	cps
Silicon	28-1	5272205	5169391	5176001	5205866	1.11	cps
Silver	109-1	942	1242	1050	1078	14.10	cps
Silver	107-1	1100	1192	1283	1192	7.69	cps
Sodium	23-2	7049104	6967908	6977929	6998314	0.63	cps
Strontium	86-1	110003	110280	108046	109443	1.11	cps
Strontium	88-1	947724	937718	924021	936488	1.27	cps
Sulfur	34-1	493837	487980	489720	490512	0.61	cps
Terbium	159-1	9310969	9258705	9464727	9344801	1.15	cps
Terbium	159-2	3799400	3782771	3784483	3788885	0.24	cps
Thallium	203-1	50	100	75	75	33.33	cps
Thallium	205-1	208	133	167	169	22.18	cps
Tin	118-1	1592	1408	1575	1525	6.65	cps
Titanium	47-1	392	292	358	347	14.66	cps
Uranium	238-1	183	142	175	167	13.23	cps
Vanadium	51-2	277	297	337	303	10.07	cps
Yttrium	89-1	7746197	7812177	7649575	7735983	1.06	cps
Yttrium	89-2	973218	983296	978615	978376	0.52	cps
Zinc	66-2	270036	273259	274229	272508	0.81	cps
Zirconium	90-1	1884	1767	2092	1914	8.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-25	Instrumnet Name :	P7
Client Sample ID :	BP1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:08:30	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	500	333	442	21.26	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-26	Instrumnet Name :	P7
Client Sample ID :	BP1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:11:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11271	10696	10729	10899	2.96	cps
Antimony	121-1	4301	3959	4059	4106	4.28	cps
Arsenic	75-2	130	120	156	135	13.49	cps
Barium	135-1	46462	46588	45609	46220	1.15	cps
Barium	137-1	82185	81581	79202	80989	1.95	cps
Beryllium	9-1	111	117	106	111	5.00	cps
Bismuth	209-1	5001835	5082921	4975071	5019943	1.12	cps
Bismuth	209-2	2655702	2677023	2695069	2675931	0.74	cps
Boron	10-1	2050	1934	1975	1986	2.98	cps
Boron	11-1	10437	10512	10296	10415	1.06	cps
Cadmium	111-1	1498	1425	1501	1475	2.93	cps
Cadmium	106-1	1842	1583	1850	1759	8.62	cps
Cadmium	108-1	58	54	46	53	12.06	cps
Calcium	43-1	254676	253827	251480	253327	0.65	cps
Calcium	44-1	4110948	4180519	4108542	4133336	0.99	cps
Chromium	52-2	1847	1610	1777	1745	6.97	cps
Cobalt	59-2	700	627	740	689	8.34	cps
Copper	63-2	10489358	10598660	10469540	10519186	0.66	cps
Dysprosium	156-1	208	150	133	164	24.03	cps
Dysprosium	156-2	60	53	43	52	16.07	cps
Erbium	164-1	158	208	200	189	14.18	cps
Erbium	164-2	60	63	53	59	8.65	cps
Gadolinium	160-1	108	217	117	147	40.95	cps
Gadolinium	160-2	123	100	100	108	12.50	cps
Holmium	165-1	9139036	9040341	9169606	9116328	0.74	cps
Holmium	165-2	3837471	3788625	3818675	3814924	0.65	cps
Indium	115-1	7195879	7127684	7164849	7162804	0.48	cps
Indium	115-2	1159661	1170709	1174417	1168262	0.66	cps
Iron	56-2	5250871	5215854	5135518	5200747	1.14	cps
Iron	57-2	133783	134982	132980	133915	0.75	cps
Lead	206-1	85032	85110	82069	84070	2.06	cps
Lead	207-1	68722	69599	65930	68084	2.81	cps
Lead	208-1	321463	322328	313094	318962	1.60	cps
Lithium	6-1	792900	799120	793099	795039	0.44	cps
Magnesium	24-2	610933	616819	619705	615819	0.73	cps
Manganese	55-2	73432	72960	72390	72928	0.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-26	Instrumnet Name :	P7
Client Sample ID :	BP1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:11:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1100	1092	1020	12.99	cps
Molybdenum	95-1	567	467	492	508	10.24	cps
Molybdenum	96-1	742	825	842	803	6.67	cps
Molybdenum	97-1	383	275	367	342	17.07	cps
Molybdenum	98-1	933	867	900	900	3.70	cps
Neodymium	150-1	220	180	267	222	19.52	cps
Neodymium	150-2	63	90	73	76	17.83	cps
Nickel	60-2	4724	4667	4714	4702	0.64	cps
Phosphorus	31-2	5201	5301	5443	5315	2.29	cps
Potassium	39-2	228781	230872	232269	230641	0.76	cps
Rhodium	103-1	6947285	6985636	6873956	6935626	0.82	cps
Rhodium	103-2	2992335	2994290	3007828	2998151	0.28	cps
Scandium	45-1	4625929	4684324	4573036	4627763	1.20	cps
Scandium	45-2	203589	205027	206886	205167	0.81	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	61	52	55	9.73	cps
Selenium	82-1	142	135	108	128	14.04	cps
Silicon	28-1	5150640	5154742	5071348	5125577	0.92	cps
Silver	109-1	1233	992	1217	1147	11.77	cps
Silver	107-1	1300	1442	1634	1458	11.47	cps
Sodium	23-2	6834894	6788426	6795613	6806311	0.37	cps
Strontium	86-1	111212	109668	108542	109807	1.22	cps
Strontium	88-1	963032	967962	953671	961555	0.75	cps
Sulfur	34-1	492288	487745	491107	490380	0.48	cps
Terbium	159-1	9517733	9602377	9414171	9511427	0.99	cps
Terbium	159-2	3798674	3795169	3787161	3793668	0.16	cps
Thallium	203-1	75	92	58	75	22.22	cps
Thallium	205-1	200	175	150	175	14.28	cps
Tin	118-1	4709	5001	4593	4768	4.41	cps
Titanium	47-1	1592	1458	1517	1522	4.39	cps
Uranium	238-1	758	725	808	764	5.49	cps
Vanadium	51-2	960	1007	840	936	9.19	cps
Yttrium	89-1	7795882	7716156	7740581	7750873	0.53	cps
Yttrium	89-2	986085	975489	992958	984844	0.89	cps
Zinc	66-2	321520	326561	326165	324749	0.86	cps
Zirconium	90-1	2092	1792	2034	1972	8.07	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-26	Instrumnet Name :	P7
Client Sample ID :	BP1B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:11:58	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	458	600	489	20.34	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-27	Instrumnet Name :	P7
Client Sample ID :	BP2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:15:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	467	400	453	10.47	cps
Antimony	121-1	3701	3917	3651	3756	3.77	cps
Arsenic	75-2	59	69	69	65	8.17	cps
Barium	135-1	17912	18363	18305	18193	1.35	cps
Barium	137-1	32264	32347	31963	32191	0.63	cps
Beryllium	9-1	72	67	83	74	11.46	cps
Bismuth	209-1	5028628	5073258	5011538	5037808	0.63	cps
Bismuth	209-2	2675443	2685159	2723952	2694851	0.95	cps
Boron	10-1	1775	1775	1942	1831	5.26	cps
Boron	11-1	9428	9303	9795	9509	2.69	cps
Cadmium	111-1	1392	1302	1352	1349	3.36	cps
Cadmium	106-1	1725	1634	1650	1670	2.92	cps
Cadmium	108-1	46	42	58	49	17.84	cps
Calcium	43-1	238233	236114	238332	237560	0.53	cps
Calcium	44-1	3916875	3879722	3894410	3897002	0.48	cps
Chromium	52-2	917	893	1070	960	10.00	cps
Cobalt	59-2	450	463	400	438	7.63	cps
Copper	63-2	1095574	1093043	1098813	1095810	0.26	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	67	92	33	64	45.81	cps
Gadolinium	160-2	50	53	40	48	14.52	cps
Holmium	165-1	9131925	9114989	9068064	9104992	0.36	cps
Holmium	165-2	3787163	3850178	3832297	3823212	0.85	cps
Indium	115-1	7197775	7151440	7158696	7169304	0.35	cps
Indium	115-2	1150292	1164868	1160137	1158432	0.64	cps
Iron	56-2	141385	145434	144286	143702	1.45	cps
Iron	57-2	3723	3828	3990	3847	3.49	cps
Lead	206-1	5273	4779	4857	4970	5.35	cps
Lead	207-1	3934	4045	4001	3993	1.40	cps
Lead	208-1	19328	18706	19039	19024	1.64	cps
Lithium	6-1	801437	798914	790697	797016	0.70	cps
Magnesium	24-2	586244	587370	585164	586259	0.19	cps
Manganese	55-2	7659	7425	7639	7574	1.71	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-27	Instrumnet Name :	P7
Client Sample ID :	BP2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:15:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	667	717	717	6.98	cps
Molybdenum	95-1	517	533	458	503	7.83	cps
Molybdenum	96-1	525	725	717	656	17.26	cps
Molybdenum	97-1	317	292	367	325	11.75	cps
Molybdenum	98-1	867	717	775	786	9.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	8786	8873	8526	8728	2.07	cps
Phosphorus	31-2	533	558	542	544	2.34	cps
Potassium	39-2	221715	226232	229517	225821	1.73	cps
Rhodium	103-1	6872380	6858742	6937348	6889490	0.61	cps
Rhodium	103-2	2946477	2973841	2980779	2967032	0.61	cps
Scandium	45-1	4561029	4608763	4499319	4556370	1.20	cps
Scandium	45-2	205763	205161	205948	205624	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	54	56	60	15.26	cps
Selenium	82-1	141	126	61	109	38.59	cps
Silicon	28-1	4909453	4934124	4967145	4936907	0.59	cps
Silver	109-1	842	1000	1075	972	12.25	cps
Silver	107-1	1058	925	1167	1050	11.53	cps
Sodium	23-2	6684894	6730411	6598899	6671402	1.00	cps
Strontium	86-1	102707	102674	100559	101980	1.21	cps
Strontium	88-1	896702	888760	892608	892690	0.44	cps
Sulfur	34-1	488072	488369	485190	487210	0.36	cps
Terbium	159-1	9483963	9457464	9377528	9439652	0.59	cps
Terbium	159-2	3797420	3768621	3810191	3792077	0.56	cps
Thallium	203-1	108	58	75	81	31.60	cps
Thallium	205-1	133	217	192	181	23.68	cps
Tin	118-1	2409	2467	2742	2539	7.02	cps
Titanium	47-1	233	233	342	269	23.21	cps
Uranium	238-1	142	83	108	111	26.34	cps
Vanadium	51-2	377	310	333	340	9.95	cps
Yttrium	89-1	7731563	7715022	7743622	7730069	0.19	cps
Yttrium	89-2	969187	983113	986374	979558	0.93	cps
Zinc	66-2	276731	279813	276306	277616	0.69	cps
Zirconium	90-1	1250	1308	1050	1203	11.27	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-27	Instrumnet Name :	P7
Client Sample ID :	BP2A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:15:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	367	278	29.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-28	Instrumnet Name :	P7
Client Sample ID :	BP2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:18:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2075	2142	2139	2.92	cps
Antimony	121-1	3534	3292	3501	3442	3.81	cps
Arsenic	75-2	76	74	72	74	2.50	cps
Barium	135-1	21926	21342	21175	21481	1.84	cps
Barium	137-1	37351	37769	37284	37468	0.70	cps
Beryllium	9-1	100	100	67	89	21.65	cps
Bismuth	209-1	5039251	4977947	4926418	4981205	1.13	cps
Bismuth	209-2	2663212	2687641	2725680	2692178	1.17	cps
Boron	10-1	1634	2050	1917	1867	11.40	cps
Boron	11-1	9228	9645	8561	9145	5.98	cps
Cadmium	111-1	1402	1564	1298	1422	9.44	cps
Cadmium	106-1	1942	2167	1775	1961	10.02	cps
Cadmium	108-1	129	75	88	97	29.17	cps
Calcium	43-1	245957	244267	248448	246224	0.85	cps
Calcium	44-1	4077691	3966349	4044001	4029347	1.42	cps
Chromium	52-2	3034	3010	3280	3108	4.82	cps
Cobalt	59-2	297	340	313	317	6.90	cps
Copper	63-2	2310695	2322896	2349825	2327805	0.86	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	42	83	58	61	34.32	cps
Gadolinium	160-2	53	70	40	54	27.61	cps
Holmium	165-1	9055265	9020756	9052318	9042779	0.21	cps
Holmium	165-2	3826834	3774690	3845366	3815630	0.96	cps
Indium	115-1	7220505	7192633	7135770	7182969	0.60	cps
Indium	115-2	1147636	1160856	1165243	1157912	0.79	cps
Iron	56-2	655450	670604	665129	663728	1.16	cps
Iron	57-2	16660	17333	17361	17118	2.32	cps
Lead	206-1	27869	27379	26482	27243	2.58	cps
Lead	207-1	22086	21652	21841	21859	1.00	cps
Lead	208-1	105549	102957	101809	103438	1.85	cps
Lithium	6-1	807777	801326	793192	800765	0.91	cps
Magnesium	24-2	600285	593561	608132	600659	1.21	cps
Manganese	55-2	11882	12062	12082	12008	0.92	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-28	Instrumnet Name :	P7
Client Sample ID :	BP2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:18:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32998	31127	30901	31675	3.63	cps
Molybdenum	95-1	617	525	467	536	14.11	cps
Molybdenum	96-1	5735	5493	5751	5660	2.56	cps
Molybdenum	97-1	375	375	300	350	12.37	cps
Molybdenum	98-1	900	1050	775	908	15.16	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	7379	7375	7145	7300	1.83	cps
Phosphorus	31-2	1517	1442	1592	1517	4.95	cps
Potassium	39-2	222376	223932	228155	224821	1.33	cps
Rhodium	103-1	6953180	6897170	6915064	6921805	0.41	cps
Rhodium	103-2	2955959	2954311	2995901	2968724	0.79	cps
Scandium	45-1	4623859	4604211	4562280	4596783	0.68	cps
Scandium	45-2	204485	204767	204880	204711	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	52	41	43	17.84	cps
Selenium	82-1	142	225	80	149	48.82	cps
Silicon	28-1	4844287	4833077	4886685	4854683	0.58	cps
Silver	109-1	1167	1250	1300	1239	5.44	cps
Silver	107-1	1325	1525	1333	1395	8.11	cps
Sodium	23-2	6798447	6729543	6712276	6746755	0.68	cps
Strontium	86-1	105175	103581	102424	103727	1.33	cps
Strontium	88-1	915130	906066	895622	905606	1.08	cps
Sulfur	34-1	486701	484168	484119	484996	0.30	cps
Terbium	159-1	9426616	9453871	9391427	9423971	0.33	cps
Terbium	159-2	3732333	3741919	3764169	3746140	0.44	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	117	167	142	142	17.65	cps
Tin	118-1	9287	9053	8620	8987	3.77	cps
Titanium	47-1	333	375	417	375	11.11	cps
Uranium	238-1	242	208	233	228	7.61	cps
Vanadium	51-2	377	490	430	432	13.12	cps
Yttrium	89-1	7847493	7675627	7636819	7719980	1.45	cps
Yttrium	89-2	973292	976412	987611	979105	0.77	cps
Zinc	66-2	158520	159895	162709	160375	1.33	cps
Zirconium	90-1	85707	85606	85928	85747	0.19	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I6066-28	Instrumnet Name :	P7
Client Sample ID :	BP2B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:18:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19764	19456	19239	19486	1.36	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:22:12	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2704763	2705716	2768660	2726379	1.34	cps
Antimony	121-1	2853252	2854669	2889293	2865738	0.71	cps
Arsenic	75-2	110034	110518	111983	110845	0.92	cps
Barium	135-1	3017474	3039197	3071151	3042607	0.89	cps
Barium	137-1	5375308	5258198	5408218	5347241	1.47	cps
Beryllium	9-1	467377	470107	472198	469894	0.51	cps
Bismuth	209-1	4332760	4368864	4347445	4349689	0.42	cps
Bismuth	209-2	2463047	2488589	2523146	2491594	1.21	cps
Boron	10-1	64455	66355	69762	66857	4.02	cps
Boron	11-1	328836	335573	342016	335475	1.96	cps
Cadmium	111-1	639096	635439	640708	638414	0.42	cps
Cadmium	106-1	70568	71088	69780	70479	0.93	cps
Cadmium	108-1	46196	47417	47011	46875	1.33	cps
Calcium	43-1	3924488	4025008	4044786	3998094	1.61	cps
Calcium	44-1	64444237	64577918	65655247	64892467	1.02	cps
Chromium	52-2	883957	890385	902356	892233	1.05	cps
Cobalt	59-2	1349729	1358377	1386493	1364866	1.41	cps
Copper	63-2	1892008	1888910	1930120	1903680	1.21	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	40	33	30	34	14.78	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	117	92	58	89	32.92	cps
Gadolinium	160-2	57	60	70	62	11.15	cps
Holmium	165-1	8197448	8306895	8339647	8281330	0.90	cps
Holmium	165-2	3728988	3745824	3783793	3752868	0.75	cps
Indium	115-1	6349531	6373882	6405112	6376175	0.44	cps
Indium	115-2	1122690	1142487	1144202	1136460	1.05	cps
Iron	56-2	161181720	163665804	162022581	162290035	0.78	cps
Iron	57-2	4148787	4167622	4206735	4174381	0.71	cps
Lead	206-1	1828881	1825211	1827963	1827352	0.10	cps
Lead	207-1	1626848	1627049	1637378	1630425	0.37	cps
Lead	208-1	7379548	7415906	7391872	7395775	0.25	cps
Lithium	6-1	764315	774948	775804	771689	0.83	cps
Magnesium	24-2	33140234	33827787	34340840	33769621	1.78	cps
Manganese	55-2	938245	939711	952798	943585	0.85	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:22:12	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2576849	2585411	2569193	2577151	0.31	cps
Molybdenum	95-1	1388580	1385609	1389248	1387812	0.14	cps
Molybdenum	96-1	1778928	1797427	1797176	1791177	0.59	cps
Molybdenum	97-1	866009	878011	874264	872761	0.70	cps
Molybdenum	98-1	2224496	2228986	2241387	2231623	0.39	cps
Neodymium	150-1	193	180	147	173	13.87	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	360017	362838	368980	363945	1.26	cps
Phosphorus	31-2	34775	34633	35677	35028	1.62	cps
Potassium	39-2	15235280	15106828	15382782	15241630	0.91	cps
Rhodium	103-1	6071982	6018422	5981770	6024058	0.75	cps
Rhodium	103-2	2751664	2771127	2763986	2762259	0.36	cps
Scandium	45-1	4292852	4402910	4442727	4379496	1.77	cps
Scandium	45-2	211144	209193	211264	210534	0.55	cps
Selenium	77-2	1857	2057	2154	2022	7.48	cps
Selenium	78-2	6815	6774	7059	6883	2.24	cps
Selenium	82-1	45513	45326	45661	45500	0.37	cps
Silicon	28-1	2002890	2026075	2042731	2023898	0.99	cps
Silver	109-1	2917869	2902456	2919833	2913386	0.33	cps
Silver	107-1	3025620	3068416	3034182	3042739	0.74	cps
Sodium	23-2	65594639	66410114	66974704	66326486	1.05	cps
Strontium	86-1	860081	866554	862523	863052	0.38	cps
Strontium	88-1	7391701	7430900	7507150	7443250	0.79	cps
Sulfur	34-1	620060	623253	625434	622916	0.43	cps
Terbium	159-1	8656196	8592284	8574863	8607781	0.50	cps
Terbium	159-2	3701331	3735407	3726432	3721057	0.47	cps
Thallium	203-1	2230785	2203522	2228131	2220813	0.68	cps
Thallium	205-1	5411507	5385416	5355935	5384286	0.52	cps
Tin	118-1	2060170	2097728	2118163	2092021	1.41	cps
Titanium	47-1	407249	406090	411559	408299	0.71	cps
Uranium	238-1	7744249	7702250	7669359	7705286	0.49	cps
Vanadium	51-2	740308	748985	753005	747433	0.87	cps
Yttrium	89-1	7072710	7178549	7111955	7121071	0.75	cps
Yttrium	89-2	975236	981943	995741	984307	1.06	cps
Zinc	66-2	261423	263386	265258	263356	0.73	cps
Zirconium	90-1	4961498	4931458	4893637	4928864	0.69	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:22:12	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1088677	1100098	1104444	1097740	0.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:25:37 DataFile Name : 061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	83	103	16.88	cps
Antimony	121-1	7894	7461	6919	7425	6.58	cps
Arsenic	75-2	13	37	31	27	46.42	cps
Barium	135-1	125	58	83	89	37.89	cps
Barium	137-1	167	133	167	156	12.37	cps
Beryllium	9-1	239	178	217	211	14.65	cps
Bismuth	209-1	4711097	4683633	4695339	4696690	0.29	cps
Bismuth	209-2	2631512	2648960	2660516	2646996	0.55	cps
Boron	10-1	1875	1842	1400	1706	15.55	cps
Boron	11-1	9712	8770	8036	8839	9.50	cps
Cadmium	111-1	1271	1300	1286	1286	1.15	cps
Cadmium	106-1	1792	1800	1809	1800	0.46	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	458	300	492	417	24.58	cps
Calcium	44-1	43406	43649	42286	43114	1.69	cps
Chromium	52-2	1260	1173	1180	1205	4.00	cps
Cobalt	59-2	77	83	107	89	17.72	cps
Copper	63-2	1300	1213	1257	1257	3.45	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	50	33	28	91.65	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	75	25	67	56	48.22	cps
Gadolinium	160-2	27	27	33	29	13.31	cps
Holmium	165-1	8442713	8486054	8435630	8454799	0.32	cps
Holmium	165-2	3689982	3721346	3744363	3718564	0.73	cps
Indium	115-1	6896773	6681421	6851722	6809972	1.67	cps
Indium	115-2	1162752	1159671	1176095	1166173	0.75	cps
Iron	56-2	10765	10860	10693	10773	0.78	cps
Iron	57-2	428	378	344	383	10.94	cps
Lead	206-1	911	1050	794	919	13.93	cps
Lead	207-1	844	872	806	841	3.98	cps
Lead	208-1	3767	3906	3806	3826	1.87	cps
Lithium	6-1	808193	808541	798239	804991	0.73	cps
Magnesium	24-2	1142	1050	1292	1161	10.51	cps
Manganese	55-2	147	130	133	137	6.45	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:25:37	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1258	1092	1261	13.55	cps
Molybdenum	95-1	758	667	792	739	8.76	cps
Molybdenum	96-1	1058	1025	992	1025	3.25	cps
Molybdenum	97-1	583	583	458	542	13.32	cps
Molybdenum	98-1	1150	1458	1250	1286	12.23	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	150	180	167	9.17	cps
Phosphorus	31-2	67	67	58	64	7.53	cps
Potassium	39-2	29088	28629	29463	29060	1.44	cps
Rhodium	103-1	6632719	6604404	6673435	6636853	0.52	cps
Rhodium	103-2	2914451	2950253	2964469	2943058	0.88	cps
Scandium	45-1	4466118	4531661	4541122	4512967	0.91	cps
Scandium	45-2	208135	208109	208689	208311	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	69	52	59	14.32	cps
Selenium	82-1	141	152	151	148	4.20	cps
Silicon	28-1	301608	296177	296795	298193	1.00	cps
Silver	109-1	283	283	383	317	18.23	cps
Silver	107-1	475	375	408	419	12.14	cps
Sodium	23-2	29121	28795	28135	28684	1.75	cps
Strontium	86-1	508	475	517	500	4.41	cps
Strontium	88-1	292	325	350	322	9.08	cps
Sulfur	34-1	359696	354117	353716	355843	0.94	cps
Terbium	159-1	8804681	8912337	8996021	8904346	1.08	cps
Terbium	159-2	3753879	3710578	3677379	3713946	1.03	cps
Thallium	203-1	450	392	450	431	7.82	cps
Thallium	205-1	958	933	833	908	7.28	cps
Tin	118-1	1975	2050	1934	1986	2.98	cps
Titanium	47-1	175	150	125	150	16.67	cps
Uranium	238-1	350	233	217	267	27.24	cps
Vanadium	51-2	33	43	23	33	30.00	cps
Yttrium	89-1	7410896	7409570	7339648	7386704	0.55	cps
Yttrium	89-2	982564	975906	982835	980435	0.40	cps
Zinc	66-2	263	280	297	280	5.95	cps
Zirconium	90-1	1842	1734	1809	1795	3.09	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:25:37	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	467	325	406	17.95	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-05	Instrumnet Name :	P7
Client Sample ID :	XADP-05-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:29:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	708	784	742	5.16	cps
Antimony	121-1	2209	2192	2225	2209	0.76	cps
Arsenic	75-2	93	91	93	92	1.16	cps
Barium	135-1	19097	18596	18037	18577	2.85	cps
Barium	137-1	33199	32598	32865	32887	0.92	cps
Beryllium	9-1	183	139	106	143	27.37	cps
Bismuth	209-1	5137704	5173488	5152549	5154580	0.35	cps
Bismuth	209-2	2807590	2775765	2816147	2799834	0.76	cps
Boron	10-1	1183	1392	1258	1278	8.26	cps
Boron	11-1	6785	6735	6668	6730	0.87	cps
Cadmium	111-1	1306	1583	1351	1414	10.50	cps
Cadmium	106-1	1709	2184	1767	1886	13.73	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	112543	116019	111954	113505	1.94	cps
Calcium	44-1	1876793	1850939	1847339	1858357	0.86	cps
Chromium	52-2	937	913	867	906	3.94	cps
Cobalt	59-2	147	177	227	183	22.04	cps
Copper	63-2	272200	270967	275120	272762	0.78	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	25	58	83	56	52.68	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	9442829	9253810	9222843	9306494	1.28	cps
Holmium	165-2	3941424	3877034	3924084	3914181	0.85	cps
Indium	115-1	7513290	7498498	7421471	7477753	0.66	cps
Indium	115-2	1226853	1226087	1234332	1229091	0.37	cps
Iron	56-2	42632	39849	40585	41022	3.51	cps
Iron	57-2	1250	1367	1183	1267	7.33	cps
Lead	206-1	7853	8342	7680	7958	4.31	cps
Lead	207-1	6546	6596	6129	6424	3.99	cps
Lead	208-1	30709	30436	29208	30118	2.66	cps
Lithium	6-1	882026	885638	877794	881819	0.45	cps
Magnesium	24-2	164366	165427	166020	165271	0.51	cps
Manganese	55-2	11635	11675	11748	11686	0.49	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-05	Instrumnet Name :	P7
Client Sample ID :	XADP-05-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:29:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2159	1925	1850	1978	8.13	cps
Molybdenum	95-1	417	450	392	419	6.98	cps
Molybdenum	96-1	892	842	608	781	19.37	cps
Molybdenum	97-1	250	200	217	222	11.46	cps
Molybdenum	98-1	725	817	625	722	13.27	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1557	1707	1603	1622	4.73	cps
Phosphorus	31-2	2225	2484	2334	2348	5.53	cps
Potassium	39-2	89142	88346	88405	88631	0.50	cps
Rhodium	103-1	7184582	7220225	7136897	7180568	0.58	cps
Rhodium	103-2	3108426	3081694	3097867	3095996	0.43	cps
Scandium	45-1	4836815	4840009	4857053	4844626	0.22	cps
Scandium	45-2	218778	219366	219107	219084	0.13	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	72	50	41	54	29.78	cps
Selenium	82-1	164	174	116	151	20.25	cps
Silicon	28-1	3832456	4091354	3791793	3905201	4.16	cps
Silver	109-1	350	275	358	328	14.00	cps
Silver	107-1	358	400	333	364	9.26	cps
Sodium	23-2	2902786	2869186	2889599	2887190	0.59	cps
Strontium	86-1	39447	39748	38335	39177	1.90	cps
Strontium	88-1	337620	333646	334910	335392	0.61	cps
Sulfur	34-1	386933	383241	382031	384068	0.66	cps
Terbium	159-1	9819757	9629222	9522166	9657048	1.56	cps
Terbium	159-2	4015607	3976558	3903570	3965245	1.43	cps
Thallium	203-1	175	150	158	161	7.90	cps
Thallium	205-1	417	442	442	433	3.33	cps
Tin	118-1	1067	1167	1050	1095	5.77	cps
Titanium	47-1	425	375	425	408	7.07	cps
Uranium	238-1	417	367	408	397	6.74	cps
Vanadium	51-2	150	143	107	133	17.50	cps
Yttrium	89-1	8096086	7949219	8077031	8040779	0.99	cps
Yttrium	89-2	1040229	1029148	1043494	1037624	0.72	cps
Zinc	66-2	98624	98496	98983	98701	0.26	cps
Zirconium	90-1	6452	5293	4543	5429	17.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-05	Instrumnet Name :	P7
Client Sample ID :	XADP-05-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:29:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1400	1300	1017	1239	16.05	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-06	Instrumnet Name :	P7
Client Sample ID :	XADP-06-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:32:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	667	575	656	11.53	cps
Antimony	121-1	1283	1442	1458	1395	6.93	cps
Arsenic	75-2	81	102	94	93	11.14	cps
Barium	135-1	20499	19957	19781	20079	1.86	cps
Barium	137-1	34945	35613	34427	34995	1.70	cps
Beryllium	9-1	83	89	83	85	3.76	cps
Bismuth	209-1	5188610	5116138	5124341	5143029	0.77	cps
Bismuth	209-2	2727723	2804663	2816561	2782983	1.73	cps
Boron	10-1	1192	1092	1225	1170	5.93	cps
Boron	11-1	5793	5826	6468	6029	6.31	cps
Cadmium	111-1	1436	1303	1229	1322	7.91	cps
Cadmium	106-1	1984	1834	1759	1859	6.17	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	113501	114019	112006	113175	0.92	cps
Calcium	44-1	1857662	1828497	1831936	1839365	0.87	cps
Chromium	52-2	800	737	753	763	4.30	cps
Cobalt	59-2	100	113	117	110	8.02	cps
Copper	63-2	180006	182295	182041	181447	0.69	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	92	33	108	78	50.64	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	77	63	87	76	15.50	cps
Holmium	165-1	9334727	9289721	9167843	9264097	0.93	cps
Holmium	165-2	3926748	3942107	3914548	3927801	0.35	cps
Indium	115-1	7395419	7407280	7296986	7366562	0.82	cps
Indium	115-2	1220035	1228546	1228217	1225599	0.39	cps
Iron	56-2	73871	74036	72640	73516	1.04	cps
Iron	57-2	2167	1945	2061	2058	5.40	cps
Lead	206-1	2367	2523	2317	2402	4.46	cps
Lead	207-1	1867	1950	1867	1895	2.54	cps
Lead	208-1	8963	9213	9146	9107	1.42	cps
Lithium	6-1	899809	883438	891190	891479	0.92	cps
Magnesium	24-2	163675	164705	165486	164622	0.55	cps
Manganese	55-2	16162	15792	15835	15930	1.27	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-06	Instrumnet Name :	P7
Client Sample ID :	XADP-06-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:32:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1125	1100	1122	1.87	cps
Molybdenum	95-1	433	283	275	331	26.96	cps
Molybdenum	96-1	583	517	500	533	8.27	cps
Molybdenum	97-1	183	233	250	222	15.61	cps
Molybdenum	98-1	442	400	525	456	13.97	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	340	320	330	330	3.03	cps
Phosphorus	31-2	2259	2359	2509	2375	5.30	cps
Potassium	39-2	87533	86996	90107	88212	1.88	cps
Rhodium	103-1	7224412	7222864	6974963	7140746	2.01	cps
Rhodium	103-2	3059171	3084262	3100107	3081180	0.67	cps
Scandium	45-1	4808348	4774785	4784191	4789108	0.36	cps
Scandium	45-2	215993	214761	216936	215897	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	39	70	55	28.67	cps
Selenium	82-1	88	173	187	149	35.65	cps
Silicon	28-1	3754277	3704341	3751807	3736809	0.75	cps
Silver	109-1	317	183	208	236	30.02	cps
Silver	107-1	275	258	333	289	13.63	cps
Sodium	23-2	2868719	2864932	2874744	2869465	0.17	cps
Strontium	86-1	38302	38277	38779	38452	0.74	cps
Strontium	88-1	334000	337039	330830	333956	0.93	cps
Sulfur	34-1	381627	372857	377946	377477	1.17	cps
Terbium	159-1	9532543	9641328	9605257	9593042	0.58	cps
Terbium	159-2	3882862	3933945	3898452	3905087	0.67	cps
Thallium	203-1	100	100	142	114	21.12	cps
Thallium	205-1	267	208	283	253	15.58	cps
Tin	118-1	792	725	750	756	4.46	cps
Titanium	47-1	458	408	308	392	19.50	cps
Uranium	238-1	233	283	183	233	21.43	cps
Vanadium	51-2	157	90	100	116	31.11	cps
Yttrium	89-1	7993691	8055667	7931599	7993652	0.78	cps
Yttrium	89-2	1019643	1034536	1038989	1031056	0.98	cps
Zinc	66-2	7952	8099	8513	8188	3.55	cps
Zirconium	90-1	3167	2725	2625	2839	10.15	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-06	Instrumnet Name :	P7
Client Sample ID :	XADP-06-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:32:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	608	625	581	10.87	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-07 Instrumnet Name : P7
 Client Sample ID : XADP-07-GYM-BRG-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:35:55 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	1025	808	858	17.26	cps
Antimony	121-1	958	1067	1217	1081	12.01	cps
Arsenic	75-2	67	102	104	91	23.00	cps
Barium	135-1	19423	18989	18997	19136	1.30	cps
Barium	137-1	33801	33433	32990	33408	1.21	cps
Beryllium	9-1	111	61	78	83	30.56	cps
Bismuth	209-1	5106533	5115575	5145446	5122518	0.40	cps
Bismuth	209-2	2783524	2820987	2809005	2804505	0.68	cps
Boron	10-1	967	1100	917	995	9.53	cps
Boron	11-1	5368	5493	5234	5365	2.41	cps
Cadmium	111-1	1329	1451	1306	1362	5.70	cps
Cadmium	106-1	1842	2017	1817	1892	5.76	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	114105	110521	111904	112176	1.61	cps
Calcium	44-1	1843424	1820262	1829440	1831042	0.64	cps
Chromium	52-2	810	757	817	794	4.14	cps
Cobalt	59-2	137	103	137	126	15.33	cps
Copper	63-2	319435	321969	324746	322050	0.82	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	37	47	67	50	30.55	cps
Holmium	165-1	9247917	9149243	9152090	9183083	0.61	cps
Holmium	165-2	3925275	3995784	3975556	3965538	0.92	cps
Indium	115-1	7416258	7391832	7197821	7335304	1.63	cps
Indium	115-2	1212674	1219695	1224908	1219092	0.50	cps
Iron	56-2	41225	43262	41013	41834	2.97	cps
Iron	57-2	1372	1195	1245	1270	7.22	cps
Lead	206-1	7914	7803	7614	7777	1.95	cps
Lead	207-1	6430	6107	6441	6326	2.99	cps
Lead	208-1	30069	29959	30042	30023	0.19	cps
Lithium	6-1	875622	870955	865355	870644	0.59	cps
Magnesium	24-2	162507	158294	161621	160808	1.38	cps
Manganese	55-2	20945	21115	20958	21006	0.45	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-07	Instrumnet Name :	P7
Client Sample ID :	XADP-07-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:35:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	725	725	803	16.78	cps
Molybdenum	95-1	225	250	317	264	17.96	cps
Molybdenum	96-1	417	383	458	419	8.96	cps
Molybdenum	97-1	200	233	150	194	21.57	cps
Molybdenum	98-1	342	325	508	392	25.89	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	13	23	13	75.02	cps
Nickel	60-2	593	660	700	651	8.28	cps
Phosphorus	31-2	2325	2159	2492	2325	7.17	cps
Potassium	39-2	85866	87592	85596	86351	1.25	cps
Rhodium	103-1	7137529	7112913	7150744	7133729	0.27	cps
Rhodium	103-2	3053418	3113878	3110881	3092726	1.10	cps
Scandium	45-1	4773377	4759096	4749636	4760703	0.25	cps
Scandium	45-2	214419	217896	214744	215686	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	74	65	12.45	cps
Selenium	82-1	206	101	141	150	35.47	cps
Silicon	28-1	3703801	3733186	3722976	3719988	0.40	cps
Silver	109-1	175	200	250	208	18.33	cps
Silver	107-1	367	275	292	311	15.70	cps
Sodium	23-2	2848799	2855302	2840991	2848364	0.25	cps
Strontium	86-1	39447	38461	38453	38787	1.47	cps
Strontium	88-1	339801	331728	332245	334591	1.35	cps
Sulfur	34-1	374384	374805	376776	375322	0.34	cps
Terbium	159-1	9558548	9554891	9511810	9541750	0.27	cps
Terbium	159-2	3990238	3929893	3946158	3955430	0.79	cps
Thallium	203-1	83	83	108	92	15.74	cps
Thallium	205-1	175	158	117	150	20.03	cps
Tin	118-1	742	775	633	717	10.34	cps
Titanium	47-1	408	325	383	372	11.49	cps
Uranium	238-1	200	225	233	219	7.91	cps
Vanadium	51-2	110	133	140	128	12.33	cps
Yttrium	89-1	8052169	7930301	7934919	7972463	0.87	cps
Yttrium	89-2	1025976	1041939	1035773	1034563	0.78	cps
Zinc	66-2	53153	52735	53555	53148	0.77	cps
Zirconium	90-1	2217	1909	1892	2006	9.13	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-07	Instrumnet Name :	P7
Client Sample ID :	XADP-07-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:35:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	483	342	425	17.43	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-08	Instrumnet Name :	P7
Client Sample ID :	XADP-08-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:39:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	900	942	925	2.38	cps
Antimony	121-1	767	800	892	820	7.90	cps
Arsenic	75-2	94	94	83	91	7.08	cps
Barium	135-1	20232	20115	19940	20096	0.73	cps
Barium	137-1	35020	34460	34001	34494	1.48	cps
Beryllium	9-1	67	83	89	80	14.52	cps
Bismuth	209-1	5139222	5133907	5122460	5131863	0.17	cps
Bismuth	209-2	2748195	2760165	2782670	2763677	0.63	cps
Boron	10-1	792	758	933	828	11.23	cps
Boron	11-1	4484	4976	5251	4904	7.92	cps
Cadmium	111-1	1326	1453	1233	1337	8.28	cps
Cadmium	106-1	1875	2059	1742	1892	8.41	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	111041	110151	112275	111156	0.96	cps
Calcium	44-1	1816121	1847141	1815067	1826110	1.00	cps
Chromium	52-2	757	730	753	747	1.95	cps
Cobalt	59-2	117	157	117	130	17.76	cps
Copper	63-2	346164	350882	347210	348085	0.71	cps
Dysprosium	156-1	92	125	142	119	21.31	cps
Dysprosium	156-2	33	40	40	38	10.19	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	3	30	3	12	126.01	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	103	103	63	90	25.67	cps
Holmium	165-1	9136933	9133958	9224755	9165215	0.56	cps
Holmium	165-2	3946794	3873429	3974810	3931678	1.33	cps
Indium	115-1	7317759	7215080	7314825	7282555	0.80	cps
Indium	115-2	1214506	1214608	1227765	1218960	0.63	cps
Iron	56-2	44031	43991	43454	43826	0.73	cps
Iron	57-2	1233	1400	1439	1358	8.05	cps
Lead	206-1	7191	7252	7085	7176	1.18	cps
Lead	207-1	6029	5707	5674	5803	3.38	cps
Lead	208-1	27634	26978	26250	26954	2.57	cps
Lithium	6-1	869317	862951	857039	863102	0.71	cps
Magnesium	24-2	161695	160494	160999	161063	0.37	cps
Manganese	55-2	18826	18459	18912	18732	1.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-08	Instrumnet Name :	P7
Client Sample ID :	XADP-08-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:39:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	758	600	669	12.09	cps
Molybdenum	95-1	225	175	250	217	17.63	cps
Molybdenum	96-1	333	400	417	383	11.50	cps
Molybdenum	97-1	183	183	175	181	2.66	cps
Molybdenum	98-1	250	342	367	319	19.23	cps
Neodymium	150-1	160	180	100	147	28.39	cps
Neodymium	150-2	53	20	33	36	47.19	cps
Nickel	60-2	603	583	680	622	8.20	cps
Phosphorus	31-2	2825	2334	2342	2500	11.26	cps
Potassium	39-2	85362	87180	87373	86638	1.28	cps
Rhodium	103-1	7082213	7093664	7187887	7121255	0.81	cps
Rhodium	103-2	3062156	3053223	3099378	3071586	0.80	cps
Scandium	45-1	4700741	4776095	4698106	4724980	0.94	cps
Scandium	45-2	214648	213947	215288	214628	0.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	61	41	69	57	25.33	cps
Selenium	82-1	198	167	138	168	17.94	cps
Silicon	28-1	3682718	3660401	3640852	3661324	0.57	cps
Silver	109-1	233	158	275	222	26.61	cps
Silver	107-1	292	108	233	211	44.37	cps
Sodium	23-2	2836244	2863329	2833686	2844419	0.58	cps
Strontium	86-1	39188	37166	38068	38141	2.66	cps
Strontium	88-1	333611	334898	331020	333176	0.59	cps
Sulfur	34-1	371299	374725	372173	372732	0.48	cps
Terbium	159-1	9778116	9618189	9456708	9617671	1.67	cps
Terbium	159-2	3939377	3909848	3948868	3932697	0.52	cps
Thallium	203-1	117	83	42	81	46.64	cps
Thallium	205-1	217	192	183	197	8.80	cps
Tin	118-1	600	792	917	770	20.73	cps
Titanium	47-1	350	467	417	411	14.24	cps
Uranium	238-1	208	175	133	172	21.82	cps
Vanadium	51-2	173	117	133	141	20.64	cps
Yttrium	89-1	7919383	7879605	7855432	7884807	0.41	cps
Yttrium	89-2	1024356	1021069	1030606	1025343	0.47	cps
Zinc	66-2	43291	44170	43866	43776	1.02	cps
Zirconium	90-1	1533	1700	1442	1558	8.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-08	Instrumnet Name :	P7
Client Sample ID :	XADP-08-GYM-BRG-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:39:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	400	392	417	8.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-09	Instrumnet Name :	P7
Client Sample ID :	XADP-09-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:42:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809	650	783	747	11.40	cps
Antimony	121-1	700	983	1017	900	19.33	cps
Arsenic	75-2	113	94	96	101	10.07	cps
Barium	135-1	17795	19239	18371	18468	3.94	cps
Barium	137-1	33132	32213	32255	32534	1.59	cps
Beryllium	9-1	39	22	50	37	37.75	cps
Bismuth	209-1	5259920	5199482	4988641	5149348	2.77	cps
Bismuth	209-2	2711906	2786538	2803391	2767278	1.76	cps
Boron	10-1	1092	733	1050	958	20.45	cps
Boron	11-1	4701	4593	4559	4618	1.60	cps
Cadmium	111-1	1352	1123	1301	1259	9.57	cps
Cadmium	106-1	1900	1609	1850	1786	8.73	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	111134	109899	111284	110772	0.69	cps
Calcium	44-1	1836077	1828466	1809467	1824670	0.75	cps
Chromium	52-2	817	867	893	859	4.53	cps
Cobalt	59-2	103	93	117	104	11.21	cps
Copper	63-2	257201	259025	261721	259316	0.88	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	63	37	53	51	26.35	cps
Holmium	165-1	9448071	9434081	9227957	9370036	1.32	cps
Holmium	165-2	3816466	3898858	3973869	3896398	2.02	cps
Indium	115-1	7539110	7490061	7268601	7432590	1.94	cps
Indium	115-2	1188255	1205215	1224068	1205846	1.49	cps
Iron	56-2	53760	56467	54640	54956	2.51	cps
Iron	57-2	1722	1483	1539	1582	7.91	cps
Lead	206-1	5524	5201	5184	5303	3.60	cps
Lead	207-1	4418	4734	4429	4527	3.97	cps
Lead	208-1	21013	21013	20468	20831	1.51	cps
Lithium	6-1	875443	878721	851939	868701	1.68	cps
Magnesium	24-2	160687	163498	160022	161403	1.14	cps
Manganese	55-2	11918	12109	11888	11972	1.00	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-09	Instrumnet Name :	P7
Client Sample ID :	XADP-09-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:42:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	600	608	603	0.80	cps
Molybdenum	95-1	200	242	208	217	10.18	cps
Molybdenum	96-1	350	317	333	333	5.00	cps
Molybdenum	97-1	92	242	175	169	44.35	cps
Molybdenum	98-1	375	367	325	356	7.53	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	947	1020	1053	1007	5.42	cps
Phosphorus	31-2	2342	2350	2109	2267	6.05	cps
Potassium	39-2	86729	86594	85680	86334	0.66	cps
Rhodium	103-1	7291366	7316149	7106614	7238043	1.58	cps
Rhodium	103-2	2986786	3083154	3091606	3053849	1.91	cps
Scandium	45-1	4870190	4898205	4695954	4821450	2.27	cps
Scandium	45-2	211583	213050	215200	213278	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	67	57	58	14.39	cps
Selenium	82-1	272	141	234	216	31.29	cps
Silicon	28-1	3765835	3709575	3681678	3719029	1.15	cps
Silver	109-1	250	217	175	214	17.57	cps
Silver	107-1	233	267	175	225	20.62	cps
Sodium	23-2	2860295	2857744	2832646	2850228	0.54	cps
Strontium	86-1	39497	37400	38202	38366	2.76	cps
Strontium	88-1	334178	324077	325992	328082	1.64	cps
Sulfur	34-1	372103	371173	371462	371579	0.13	cps
Terbium	159-1	9776140	9736179	9449360	9653893	1.85	cps
Terbium	159-2	3871139	3951475	3939108	3920574	1.10	cps
Thallium	203-1	58	83	50	64	27.15	cps
Thallium	205-1	133	117	133	128	7.53	cps
Tin	118-1	775	658	617	683	12.01	cps
Titanium	47-1	1352	442	300	698	81.79	cps
Uranium	238-1	150	175	167	164	7.77	cps
Vanadium	51-2	123	147	117	129	12.22	cps
Yttrium	89-1	8128854	8078527	7895736	8034373	1.53	cps
Yttrium	89-2	1004077	1029394	1030533	1021335	1.46	cps
Zinc	66-2	43097	43087	43535	43240	0.59	cps
Zirconium	90-1	1383	2044	1333	1587	25.00	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-09	Instrumnet Name :	P7
Client Sample ID :	XADP-09-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:42:47	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	308	314	5.53	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-10 Instrumnet Name : P7
 Client Sample ID : XADP-10-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:46:13 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	692	675	708	6.23	cps
Antimony	121-1	658	767	708	711	7.62	cps
Arsenic	75-2	96	111	89	99	11.45	cps
Barium	135-1	18271	18496	17845	18204	1.82	cps
Barium	137-1	33107	32121	32055	32428	1.82	cps
Beryllium	9-1	67	67	78	70	9.11	cps
Bismuth	209-1	5052691	4968244	5091943	5037626	1.25	cps
Bismuth	209-2	2747462	2756987	2791176	2765209	0.83	cps
Boron	10-1	967	842	992	933	8.61	cps
Boron	11-1	4518	4434	4559	4504	1.41	cps
Cadmium	111-1	1286	1197	1299	1261	4.38	cps
Cadmium	106-1	1825	1725	1850	1800	3.67	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	109143	110670	107642	109151	1.39	cps
Calcium	44-1	1790273	1805853	1780175	1792100	0.72	cps
Chromium	52-2	700	833	813	782	9.19	cps
Cobalt	59-2	117	97	100	104	10.26	cps
Copper	63-2	191952	189048	193131	191377	1.10	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	50	75	100	75	33.34	cps
Gadolinium	160-2	30	47	40	39	21.57	cps
Holmium	165-1	9220860	9091509	9101829	9138066	0.79	cps
Holmium	165-2	3918380	3820456	3847415	3862084	1.31	cps
Indium	115-1	7372130	7236832	7237022	7281995	1.07	cps
Indium	115-2	1192048	1192684	1193450	1192727	0.06	cps
Iron	56-2	57691	56850	57423	57322	0.75	cps
Iron	57-2	1695	1800	1661	1719	4.22	cps
Lead	206-1	2873	3284	2823	2993	8.46	cps
Lead	207-1	2545	2400	2306	2417	4.98	cps
Lead	208-1	11413	11536	10852	11267	3.24	cps
Lithium	6-1	869435	845942	844519	853299	1.64	cps
Magnesium	24-2	159043	156662	157394	157699	0.77	cps
Manganese	55-2	12539	12505	12422	12489	0.48	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-10	Instrumnet Name :	P7
Client Sample ID :	XADP-10-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:46:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	625	508	531	16.12	cps
Molybdenum	95-1	225	225	242	231	4.17	cps
Molybdenum	96-1	333	400	375	369	9.12	cps
Molybdenum	97-1	117	158	183	153	22.04	cps
Molybdenum	98-1	242	300	317	286	13.76	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	517	497	550	521	5.17	cps
Phosphorus	31-2	2159	2292	2250	2234	3.05	cps
Potassium	39-2	84432	84272	85152	84619	0.55	cps
Rhodium	103-1	7069249	7068700	7014461	7050803	0.45	cps
Rhodium	103-2	2989733	2989217	3032843	3003931	0.83	cps
Scandium	45-1	4700852	4726666	4685972	4704497	0.44	cps
Scandium	45-2	210545	210137	210076	210252	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	59	54	57	5.59	cps
Selenium	82-1	228	126	240	198	31.54	cps
Silicon	28-1	3647475	3589535	3570580	3602530	1.11	cps
Silver	109-1	200	117	167	161	26.03	cps
Silver	107-1	242	150	225	206	23.75	cps
Sodium	23-2	2794512	2789782	2780490	2788261	0.26	cps
Strontium	86-1	37600	37567	37968	37711	0.59	cps
Strontium	88-1	327099	327846	320706	325217	1.21	cps
Sulfur	34-1	367832	365885	362454	365390	0.75	cps
Terbium	159-1	9584998	9651020	9415174	9550397	1.27	cps
Terbium	159-2	3878855	3834742	3830865	3848154	0.69	cps
Thallium	203-1	67	50	50	56	17.32	cps
Thallium	205-1	108	175	117	133	27.24	cps
Tin	118-1	700	450	617	589	21.62	cps
Titanium	47-1	383	467	425	425	9.80	cps
Uranium	238-1	142	217	158	172	22.87	cps
Vanadium	51-2	113	107	137	119	13.25	cps
Yttrium	89-1	7804484	7800706	7785299	7796829	0.13	cps
Yttrium	89-2	1000746	1007515	1009276	1005846	0.45	cps
Zinc	66-2	31167	30853	30809	30943	0.63	cps
Zirconium	90-1	1417	1317	1025	1253	16.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-10	Instrumnet Name :	P7
Client Sample ID :	XADP-10-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:46:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	300	258	14.06	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-11 Instrumnet Name : P7
 Client Sample ID : XADP-11-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:49:39 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	492	725	617	19.06	cps
Antimony	121-1	833	808	967	870	9.79	cps
Arsenic	75-2	74	80	57	70	16.43	cps
Barium	135-1	15993	15376	15593	15654	2.00	cps
Barium	137-1	26944	27862	27520	27442	1.69	cps
Beryllium	9-1	39	56	83	59	37.89	cps
Bismuth	209-1	5082221	5116068	4848038	5015442	2.91	cps
Bismuth	209-2	2718399	2697305	2744567	2720090	0.87	cps
Boron	10-1	867	958	842	889	6.91	cps
Boron	11-1	4267	4518	4409	4398	2.85	cps
Cadmium	111-1	1269	1180	1314	1254	5.46	cps
Cadmium	106-1	1667	1608	1709	1661	3.02	cps
Cadmium	108-1	21	13	33	22	47.18	cps
Calcium	43-1	108725	111107	107565	109132	1.65	cps
Calcium	44-1	1774501	1754836	1766069	1765135	0.56	cps
Chromium	52-2	740	833	863	812	7.92	cps
Cobalt	59-2	103	103	93	100	5.77	cps
Copper	63-2	398558	398319	397481	398119	0.14	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	40	73	70	61	30.04	cps
Holmium	165-1	9175613	9284310	8696620	9052181	3.45	cps
Holmium	165-2	3917434	3860725	3865401	3881186	0.81	cps
Indium	115-1	7327437	7210509	6944115	7160687	2.74	cps
Indium	115-2	1187321	1188665	1204608	1193531	0.81	cps
Iron	56-2	24818	24176	24132	24375	1.57	cps
Iron	57-2	1039	900	950	963	7.30	cps
Lead	206-1	10604	10894	10443	10647	2.14	cps
Lead	207-1	9026	8831	8458	8772	3.28	cps
Lead	208-1	40853	40586	40058	40499	1.00	cps
Lithium	6-1	860362	853002	831247	848204	1.78	cps
Magnesium	24-2	159761	160409	160072	160081	0.20	cps
Manganese	55-2	5514	5234	5755	5501	4.73	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-11 Instrumnet Name : P7
 Client Sample ID : XADP-11-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:49:39 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	492	550	536	7.35	cps
Molybdenum	95-1	192	225	183	200	11.02	cps
Molybdenum	96-1	375	275	275	308	18.72	cps
Molybdenum	97-1	67	125	125	106	31.91	cps
Molybdenum	98-1	267	333	317	306	11.35	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	7192	7299	6985	7159	2.23	cps
Phosphorus	31-2	2242	2092	2092	2142	4.04	cps
Potassium	39-2	84406	83434	82479	83440	1.15	cps
Rhodium	103-1	7041133	6950423	6752138	6914565	2.14	cps
Rhodium	103-2	2995245	2994606	3051774	3013875	1.09	cps
Scandium	45-1	4699677	4734078	4481825	4638527	2.95	cps
Scandium	45-2	209145	207771	211068	209328	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	43	35	46	26.99	cps
Selenium	82-1	198	261	157	205	25.58	cps
Silicon	28-1	3602327	3546580	3559407	3569438	0.82	cps
Silver	109-1	308	183	117	203	47.98	cps
Silver	107-1	158	125	217	167	27.84	cps
Sodium	23-2	2799711	2805669	2821319	2808900	0.40	cps
Strontium	86-1	36581	34375	35102	35353	3.18	cps
Strontium	88-1	309248	311204	306300	308917	0.80	cps
Sulfur	34-1	364049	366727	361613	364130	0.70	cps
Terbium	159-1	9504737	9527001	9192824	9408188	1.99	cps
Terbium	159-2	3867195	3818019	3819772	3834995	0.73	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	125	158	142	142	11.76	cps
Tin	118-1	1417	1358	1317	1364	3.68	cps
Titanium	47-1	400	317	350	356	11.80	cps
Uranium	238-1	150	133	167	150	11.11	cps
Vanadium	51-2	90	107	103	100	8.82	cps
Yttrium	89-1	7870504	7851162	7564424	7762030	2.21	cps
Yttrium	89-2	1002016	994860	1013913	1003597	0.96	cps
Zinc	66-2	102365	102933	103276	102858	0.45	cps
Zirconium	90-1	942	975	992	970	2.63	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-11	Instrumnet Name :	P7
Client Sample ID :	XADP-11-GYM-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:49:39	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	308	250	239	31.65	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-12 Instrumnet Name : P7
 Client Sample ID : XADP-12-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:53:06 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	675	567	570	18.31	cps
Antimony	121-1	842	817	850	836	2.07	cps
Arsenic	75-2	76	102	83	87	15.34	cps
Barium	135-1	16486	16060	16410	16319	1.39	cps
Barium	137-1	29057	27921	27962	28313	2.27	cps
Beryllium	9-1	56	44	39	46	18.33	cps
Bismuth	209-1	5248735	4976038	5120298	5115024	2.67	cps
Bismuth	209-2	2738003	2747235	2768160	2751133	0.56	cps
Boron	10-1	925	833	900	886	5.35	cps
Boron	11-1	3992	4334	4176	4167	4.10	cps
Cadmium	111-1	1265	1215	1262	1247	2.24	cps
Cadmium	106-1	1717	1633	1742	1697	3.34	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	113660	110957	111662	112093	1.25	cps
Calcium	44-1	1830167	1811636	1810826	1817543	0.60	cps
Chromium	52-2	710	717	840	756	9.69	cps
Cobalt	59-2	103	100	77	93	15.57	cps
Copper	63-2	353671	351423	355259	353451	0.55	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	10	30	10	17	69.28	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	23	47	33	34	34.00	cps
Holmium	165-1	9252202	9168155	9143711	9188023	0.62	cps
Holmium	165-2	3934555	3849867	3881954	3888792	1.10	cps
Indium	115-1	7260388	7322104	7192871	7258454	0.89	cps
Indium	115-2	1192724	1209447	1200424	1200865	0.70	cps
Iron	56-2	22119	21438	25236	22931	8.83	cps
Iron	57-2	750	861	800	804	6.92	cps
Lead	206-1	4017	3762	4073	3951	4.20	cps
Lead	207-1	3484	3278	3373	3378	3.05	cps
Lead	208-1	15993	15098	15976	15689	3.26	cps
Lithium	6-1	857579	846123	849534	851079	0.69	cps
Magnesium	24-2	164056	160932	161478	162155	1.03	cps
Manganese	55-2	4704	4214	4584	4501	5.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-12	Instrumnet Name :	P7
Client Sample ID :	XADP-12-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:53:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	425	458	483	15.32	cps
Molybdenum	95-1	150	208	233	197	21.68	cps
Molybdenum	96-1	292	292	267	283	5.09	cps
Molybdenum	97-1	167	117	117	133	21.65	cps
Molybdenum	98-1	283	325	417	342	19.96	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	2630	2427	2477	2511	4.22	cps
Phosphorus	31-2	2192	2267	2234	2231	1.68	cps
Potassium	39-2	84432	82697	84532	83887	1.23	cps
Rhodium	103-1	7087581	6918800	6980845	6995742	1.22	cps
Rhodium	103-2	3001896	3038528	2995392	3011939	0.77	cps
Scandium	45-1	4784126	4576159	4621048	4660444	2.35	cps
Scandium	45-2	212499	214561	210832	212631	0.88	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	46	46	54	25.58	cps
Selenium	82-1	252	193	225	224	13.27	cps
Silicon	28-1	3740539	3719749	3698922	3719737	0.56	cps
Silver	109-1	250	133	175	186	31.77	cps
Silver	107-1	208	150	208	189	17.83	cps
Sodium	23-2	2794641	2793876	2781911	2790143	0.26	cps
Strontium	86-1	36982	37082	36255	36773	1.23	cps
Strontium	88-1	324853	318460	317457	320257	1.25	cps
Sulfur	34-1	368064	363753	363232	365016	0.73	cps
Terbium	159-1	9598022	9573774	9531089	9567628	0.35	cps
Terbium	159-2	3906604	3863988	3887604	3886065	0.55	cps
Thallium	203-1	58	67	117	81	39.16	cps
Thallium	205-1	67	158	192	139	46.61	cps
Tin	118-1	700	725	825	750	8.82	cps
Titanium	47-1	392	417	325	378	12.54	cps
Uranium	238-1	267	158	150	192	33.96	cps
Vanadium	51-2	130	97	110	112	14.95	cps
Yttrium	89-1	7889430	7814787	7866808	7857008	0.49	cps
Yttrium	89-2	1007204	1008602	1000763	1005523	0.42	cps
Zinc	66-2	56245	56144	55546	55978	0.68	cps
Zirconium	90-1	958	883	967	936	4.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-12	Instrumnet Name :	P7
Client Sample ID :	XADP-12-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:53:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	225	183	22.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-13	Instrumnet Name :	P7
Client Sample ID :	XADP-13-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:56:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	508	575	517	10.58	cps
Antimony	121-1	742	667	600	669	10.59	cps
Arsenic	75-2	70	109	91	90	21.58	cps
Barium	135-1	16385	17678	16102	16722	5.03	cps
Barium	137-1	28889	29649	28463	29001	2.07	cps
Beryllium	9-1	83	89	44	72	33.53	cps
Bismuth	209-1	5139343	5173295	5005419	5106019	1.74	cps
Bismuth	209-2	2770702	2554024	2720226	2681651	4.23	cps
Boron	10-1	842	908	933	895	5.30	cps
Boron	11-1	3934	4342	4167	4148	4.94	cps
Cadmium	111-1	1251	1203	1403	1286	8.10	cps
Cadmium	106-1	1709	1700	1925	1778	7.18	cps
Cadmium	108-1	4	29	17	17	74.99	cps
Calcium	43-1	112887	109614	112290	111597	1.56	cps
Calcium	44-1	1843516	1829957	1792695	1822056	1.44	cps
Chromium	52-2	800	743	713	752	5.85	cps
Cobalt	59-2	117	127	93	112	15.24	cps
Copper	63-2	284721	287855	288035	286870	0.65	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	50	63	50	54	14.14	cps
Holmium	165-1	9407768	9268671	9382134	9352858	0.79	cps
Holmium	165-2	3940953	3762637	3851635	3851741	2.31	cps
Indium	115-1	7335337	7406122	7313154	7351538	0.66	cps
Indium	115-2	1206774	1152529	1208016	1189106	2.66	cps
Iron	56-2	19375	18963	21493	19943	6.81	cps
Iron	57-2	783	828	833	815	3.36	cps
Lead	206-1	6702	6974	6763	6813	2.10	cps
Lead	207-1	5562	5551	5679	5598	1.27	cps
Lead	208-1	26450	25922	25816	26062	1.30	cps
Lithium	6-1	875963	874404	853673	868014	1.43	cps
Magnesium	24-2	162134	164157	163836	163376	0.67	cps
Manganese	55-2	4541	4394	4444	4460	1.67	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-13	Instrumnet Name :	P7
Client Sample ID :	XADP-13-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:56:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	533	425	436	21.14	cps
Molybdenum	95-1	258	183	250	231	17.83	cps
Molybdenum	96-1	308	267	317	297	9.01	cps
Molybdenum	97-1	167	108	92	122	32.22	cps
Molybdenum	98-1	350	317	333	333	5.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	3230	3407	3317	3318	2.66	cps
Phosphorus	31-2	2142	1909	2142	2064	6.53	cps
Potassium	39-2	89158	89436	89418	89337	0.17	cps
Rhodium	103-1	7126960	7158000	7085887	7123616	0.51	cps
Rhodium	103-2	3056901	2908815	3054621	3006779	2.82	cps
Scandium	45-1	4772893	4825647	4751903	4783481	0.79	cps
Scandium	45-2	212675	199462	208559	206898	3.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	48	72	56	26.03	cps
Selenium	82-1	170	176	192	179	6.37	cps
Silicon	28-1	3716147	3722926	3684152	3707742	0.56	cps
Silver	109-1	150	142	175	156	11.15	cps
Silver	107-1	217	208	183	203	8.56	cps
Sodium	23-2	2799842	2794615	2802640	2799032	0.15	cps
Strontium	86-1	37141	36990	36874	37002	0.36	cps
Strontium	88-1	324866	320746	321322	322311	0.69	cps
Sulfur	34-1	369082	375359	378423	374288	1.27	cps
Terbium	159-1	9622113	9570040	9625883	9606012	0.32	cps
Terbium	159-2	3908716	3718317	3864505	3830513	2.60	cps
Thallium	203-1	67	42	92	67	37.50	cps
Thallium	205-1	175	175	133	161	14.93	cps
Tin	118-1	825	667	700	731	11.43	cps
Titanium	47-1	400	342	300	347	14.47	cps
Uranium	238-1	100	117	167	128	27.16	cps
Vanadium	51-2	67	103	120	97	28.22	cps
Yttrium	89-1	8051629	8041517	7981803	8024983	0.47	cps
Yttrium	89-2	1020940	972786	1009376	1001034	2.51	cps
Zinc	66-2	101849	103433	104082	103121	1.11	cps
Zirconium	90-1	675	708	675	686	2.80	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-13	Instrumnet Name :	P7
Client Sample ID :	XADP-13-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:56:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	200	175	24.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-14 Instrumnet Name : P7
 Client Sample ID : XADP-14-GYM-BRB-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 21:59:58 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	450	600	456	31.12	cps
Antimony	121-1	692	508	592	597	15.37	cps
Arsenic	75-2	70	93	70	78	16.49	cps
Barium	135-1	17320	17478	17420	17406	0.46	cps
Barium	137-1	30242	31696	30234	30724	2.74	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	5040596	5079470	5071273	5063780	0.40	cps
Bismuth	209-2	2751029	2756039	2749450	2752173	0.12	cps
Boron	10-1	867	792	817	825	4.63	cps
Boron	11-1	3909	4217	4292	4140	4.91	cps
Cadmium	111-1	1301	1185	1431	1306	9.40	cps
Cadmium	106-1	1867	1650	1967	1828	8.86	cps
Cadmium	108-1	38	17	13	22	60.27	cps
Calcium	43-1	111458	110107	109244	110270	1.01	cps
Calcium	44-1	1820346	1788773	1784683	1797934	1.09	cps
Chromium	52-2	730	773	817	773	5.60	cps
Cobalt	59-2	73	110	70	84	26.28	cps
Copper	63-2	285126	285300	287402	285943	0.44	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	17	3	9	78.08	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Gadolinium	160-2	33	43	57	44	26.35	cps
Holmium	165-1	9244156	9189368	9154548	9196024	0.49	cps
Holmium	165-2	3935661	3865700	3838990	3880117	1.29	cps
Indium	115-1	7371844	7244402	7239961	7285402	1.03	cps
Indium	115-2	1200113	1198978	1205348	1201479	0.28	cps
Iron	56-2	20849	21316	21333	21166	1.30	cps
Iron	57-2	711	728	800	746	6.33	cps
Lead	206-1	5046	4640	4645	4777	4.87	cps
Lead	207-1	3912	3795	3828	3845	1.56	cps
Lead	208-1	18767	18011	18289	18356	2.08	cps
Lithium	6-1	870839	856747	848256	858614	1.33	cps
Magnesium	24-2	161907	162397	162708	162337	0.25	cps
Manganese	55-2	4321	4501	4778	4533	5.08	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-14	Instrumnet Name :	P7
Client Sample ID :	XADP-14-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:59:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	400	450	447	10.26	cps
Molybdenum	95-1	208	325	242	258	23.28	cps
Molybdenum	96-1	375	283	317	325	14.28	cps
Molybdenum	97-1	117	158	133	136	15.41	cps
Molybdenum	98-1	325	217	267	269	20.12	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1400	1597	1410	1469	7.54	cps
Phosphorus	31-2	2142	2200	1950	2097	6.24	cps
Potassium	39-2	81071	80376	80544	80664	0.45	cps
Rhodium	103-1	7056125	7057479	6956826	7023476	0.82	cps
Rhodium	103-2	3033933	3032695	3039954	3035527	0.13	cps
Scandium	45-1	4743488	4680219	4636455	4686721	1.15	cps
Scandium	45-2	212178	210474	213222	211958	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	57	48	49	15.16	cps
Selenium	82-1	151	147	172	156	8.63	cps
Silicon	28-1	3759936	3768053	3712601	3746863	0.80	cps
Silver	109-1	208	133	125	156	29.51	cps
Silver	107-1	258	175	158	197	27.17	cps
Sodium	23-2	2785278	2782474	2777943	2781898	0.13	cps
Strontium	86-1	37207	35687	37901	36932	3.07	cps
Strontium	88-1	327000	323180	324441	324874	0.60	cps
Sulfur	34-1	372083	376769	374731	374527	0.63	cps
Terbium	159-1	9591795	9407515	9424880	9474730	1.07	cps
Terbium	159-2	3898730	3879143	3873246	3883706	0.34	cps
Thallium	203-1	100	67	67	78	24.74	cps
Thallium	205-1	92	33	150	92	63.64	cps
Tin	118-1	875	750	758	794	8.80	cps
Titanium	47-1	383	433	400	406	6.28	cps
Uranium	238-1	200	158	208	189	14.18	cps
Vanadium	51-2	107	113	110	110	3.03	cps
Yttrium	89-1	7841467	7819645	7910398	7857170	0.60	cps
Yttrium	89-2	1017553	1011183	1009984	1012907	0.40	cps
Zinc	66-2	50059	49567	50320	49982	0.76	cps
Zirconium	90-1	1092	892	983	989	10.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-14	Instrumnet Name :	P7
Client Sample ID :	XADP-14-GYM-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 21:59:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	175	197	9.76	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	117	64	78.62	cps
Antimony	121-1	300	375	275	317	16.43	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	67	42	67	58	24.74	cps
Barium	137-1	133	58	75	89	44.30	cps
Beryllium	9-1	67	61	72	67	8.33	cps
Bismuth	209-1	4690865	4694718	4689617	4691733	0.06	cps
Bismuth	209-2	2637484	2638962	2657565	2644670	0.42	cps
Boron	10-1	242	308	333	294	16.09	cps
Boron	11-1	1267	1367	1433	1356	6.19	cps
Cadmium	111-1	1038	1113	1165	1105	5.78	cps
Cadmium	106-1	1475	1592	1667	1578	6.12	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	358	333	225	306	23.20	cps
Calcium	44-1	37323	36872	37975	37390	1.48	cps
Chromium	52-2	733	677	710	707	4.03	cps
Cobalt	59-2	77	50	77	68	22.72	cps
Copper	63-2	810	753	803	789	3.93	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Holmium	165-1	8384682	8293019	8318136	8331946	0.57	cps
Holmium	165-2	3706910	3693803	3738547	3713086	0.62	cps
Indium	115-1	6695845	6590220	6691125	6659064	0.90	cps
Indium	115-2	1127769	1128743	1149316	1135276	1.07	cps
Iron	56-2	5523	5557	5340	5473	2.13	cps
Iron	57-2	278	272	356	302	15.44	cps
Lead	206-1	1901831	1855232	1852720	1869928	1.48	cps
Lead	207-1	1671510	1648504	1673634	1664549	0.84	cps
Lead	208-1	7702529	7597175	7679752	7659819	0.72	cps
Lithium	6-1	796353	795381	800888	797541	0.37	cps
Magnesium	24-2	433	542	583	519	14.91	cps
Manganese	55-2	107	93	113	104	9.75	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	175	175	181	5.33	cps
Molybdenum	95-1	133	75	133	114	29.57	cps
Molybdenum	96-1	150	92	217	153	40.94	cps
Molybdenum	97-1	42	67	125	78	54.98	cps
Molybdenum	98-1	208	150	200	186	16.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	147	143	130	20.03	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	24963	25189	25322	25158	0.72	cps
Rhodium	103-1	6444908	6441658	6458122	6448230	0.14	cps
Rhodium	103-2	2865145	2834854	2890233	2863411	0.97	cps
Scandium	45-1	4312874	4275139	4306961	4298325	0.47	cps
Scandium	45-2	198819	197391	198876	198362	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	65	50	57	12.91	cps
Selenium	82-1	105	137	129	124	13.30	cps
Silicon	28-1	285350	285071	284900	285107	0.08	cps
Silver	109-1	108	158	67	111	41.31	cps
Silver	107-1	175	100	58	111	53.21	cps
Sodium	23-2	19789	20147	20097	20011	0.97	cps
Strontium	86-1	550	592	442	528	14.67	cps
Strontium	88-1	217	267	208	231	13.68	cps
Sulfur	34-1	346481	346674	344913	346023	0.28	cps
Terbium	159-1	8825089	8659394	8669947	8718143	1.06	cps
Terbium	159-2	3654026	3670393	3725303	3683241	1.01	cps
Thallium	203-1	92	117	67	92	27.27	cps
Thallium	205-1	300	250	233	261	13.29	cps
Tin	118-1	442	508	433	461	8.92	cps
Titanium	47-1	142	167	125	144	14.52	cps
Uranium	238-1	42	42	0	28	86.60	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	7142652	7176076	7210121	7176283	0.47	cps
Yttrium	89-2	944411	935982	959626	946673	1.27	cps
Zinc	66-2	203	180	180	188	7.18	cps
Zirconium	90-1	458	425	408	431	5.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	117	100	86	45.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:06:51	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	283	208	192	228	21.44	cps
Arsenic	75-2	9	11	13	11	16.65	cps
Barium	135-1	83	83	33	67	43.31	cps
Barium	137-1	67	17	83	56	62.45	cps
Beryllium	9-1	61	94	44	67	38.19	cps
Bismuth	209-1	4700352	4721193	4743168	4721571	0.45	cps
Bismuth	209-2	2557013	2606006	2622225	2595081	1.31	cps
Boron	10-1	192	225	250	222	13.17	cps
Boron	11-1	1100	1142	1008	1083	6.30	cps
Cadmium	111-1	1126	1051	996	1058	6.15	cps
Cadmium	106-1	1600	1500	1425	1508	5.82	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	283	458	342	361	24.68	cps
Calcium	44-1	37474	37223	36371	37022	1.56	cps
Chromium	52-2	1187	1123	1130	1147	3.04	cps
Cobalt	59-2	80	80	70	77	7.53	cps
Copper	63-2	727	657	650	678	6.27	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	37	40	57	44	24.11	cps
Holmium	165-1	8341531	8407808	8465981	8405107	0.74	cps
Holmium	165-2	3624220	3657040	3633135	3638132	0.47	cps
Indium	115-1	6714644	6701013	6681987	6699215	0.24	cps
Indium	115-2	1111768	1121682	1132145	1121865	0.91	cps
Iron	56-2	4812	4868	5401	5027	6.47	cps
Iron	57-2	311	300	250	287	11.34	cps
Lead	206-1	822	861	956	880	7.80	cps
Lead	207-1	806	739	667	737	9.42	cps
Lead	208-1	3534	3523	3534	3530	0.18	cps
Lithium	6-1	802272	799404	790185	797287	0.79	cps
Magnesium	24-2	600	542	592	578	5.46	cps
Manganese	55-2	100	83	87	90	9.80	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:06:51	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	192	200	222	20.65	cps
Molybdenum	95-1	58	75	100	78	26.96	cps
Molybdenum	96-1	117	83	108	103	16.88	cps
Molybdenum	97-1	67	50	67	61	15.75	cps
Molybdenum	98-1	92	108	75	92	18.18	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	110	123	128	15.94	cps
Phosphorus	31-2	75	50	100	75	33.33	cps
Potassium	39-2	23453	23202	24079	23578	1.92	cps
Rhodium	103-1	6512223	6476003	6478846	6489024	0.31	cps
Rhodium	103-2	2826174	2848206	2865678	2846686	0.70	cps
Scandium	45-1	4319222	4238530	4332300	4296684	1.18	cps
Scandium	45-2	194083	196014	195716	195271	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	59	48	52	11.34	cps
Selenium	82-1	192	174	129	165	19.90	cps
Silicon	28-1	279953	279144	279484	279527	0.15	cps
Silver	109-1	100	92	108	100	8.33	cps
Silver	107-1	83	100	133	106	24.12	cps
Sodium	23-2	19430	18879	19413	19241	1.63	cps
Strontium	86-1	533	492	508	511	4.10	cps
Strontium	88-1	158	225	125	169	30.05	cps
Sulfur	34-1	337683	338557	340938	339059	0.50	cps
Terbium	159-1	8771229	8584760	8630975	8662321	1.12	cps
Terbium	159-2	3599801	3634797	3699451	3644683	1.39	cps
Thallium	203-1	50	83	92	75	29.40	cps
Thallium	205-1	208	125	208	181	26.64	cps
Tin	118-1	558	633	608	600	6.36	cps
Titanium	47-1	117	158	92	122	27.55	cps
Uranium	238-1	50	17	50	39	49.48	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	7154541	7171546	7203296	7176461	0.34	cps
Yttrium	89-2	935858	941956	945660	941158	0.53	cps
Zinc	66-2	210	207	143	187	20.12	cps
Zirconium	90-1	408	408	292	369	18.23	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:06:51	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	100	108	7.69	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-15 Instrumnet Name : P7
 Client Sample ID : XADP-15-MZ-OF2-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:10:18 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	325	342	331	2.91	cps
Antimony	121-1	3434	3201	2934	3189	7.85	cps
Arsenic	75-2	52	76	67	65	18.74	cps
Barium	135-1	44221	43352	42633	43402	1.83	cps
Barium	137-1	76252	75455	74492	75400	1.17	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	5028497	5099008	5050022	5059176	0.71	cps
Bismuth	209-2	2761219	2757468	2802404	2773697	0.90	cps
Boron	10-1	800	750	750	767	3.77	cps
Boron	11-1	3926	3834	3884	3881	1.18	cps
Cadmium	111-1	2172	1965	2039	2059	5.11	cps
Cadmium	106-1	2167	1950	2067	2061	5.26	cps
Cadmium	108-1	213	179	167	186	12.73	cps
Calcium	43-1	121547	121034	120118	120900	0.60	cps
Calcium	44-1	1980164	1990511	1981026	1983900	0.29	cps
Chromium	52-2	757	770	717	748	3.71	cps
Cobalt	59-2	1210	1243	1253	1236	1.84	cps
Copper	63-2	442349	440987	442051	441796	0.16	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	67	33	42	47	36.74	cps
Gadolinium	160-2	20	30	63	38	60.06	cps
Holmium	165-1	9307641	9197918	9316269	9273943	0.71	cps
Holmium	165-2	3933729	3876659	3896107	3902165	0.74	cps
Indium	115-1	7285547	7187931	7269848	7247776	0.72	cps
Indium	115-2	1198488	1194414	1204535	1199146	0.42	cps
Iron	56-2	24666	24738	25634	25013	2.16	cps
Iron	57-2	928	1017	894	946	6.68	cps
Lead	206-1	17623	17189	17195	17336	1.44	cps
Lead	207-1	14241	14013	14036	14097	0.89	cps
Lead	208-1	66483	65341	65759	65861	0.88	cps
Lithium	6-1	875369	864368	856023	865253	1.12	cps
Magnesium	24-2	184092	179868	181353	181771	1.18	cps
Manganese	55-2	17821	17441	17194	17485	1.81	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-15	Instrumnet Name :	P7
Client Sample ID :	XADP-15-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:10:18	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	683	600	647	6.61	cps
Molybdenum	95-1	350	267	367	328	16.35	cps
Molybdenum	96-1	425	433	425	428	1.13	cps
Molybdenum	97-1	158	142	158	153	6.30	cps
Molybdenum	98-1	508	525	425	486	11.02	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	59641	60621	60521	60261	0.89	cps
Phosphorus	31-2	650	483	608	581	14.94	cps
Potassium	39-2	88682	88648	90727	89352	1.33	cps
Rhodium	103-1	7038834	6961506	6971804	6990715	0.60	cps
Rhodium	103-2	3014462	3025778	3020162	3020134	0.19	cps
Scandium	45-1	4725474	4662839	4622606	4670306	1.11	cps
Scandium	45-2	209051	208172	211528	209584	0.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	43	67	64	30.87	cps
Selenium	82-1	252	254	158	222	24.79	cps
Silicon	28-1	4092468	4044071	4070217	4068919	0.60	cps
Silver	109-1	308	275	250	278	10.54	cps
Silver	107-1	375	325	333	344	7.78	cps
Sodium	23-2	2797932	2777146	2818811	2797963	0.74	cps
Strontium	86-1	44404	44186	43659	44083	0.87	cps
Strontium	88-1	392329	392545	389285	391387	0.47	cps
Sulfur	34-1	376442	375401	372572	374805	0.53	cps
Terbium	159-1	9552767	9581355	9360544	9498222	1.26	cps
Terbium	159-2	3918285	3859970	3817772	3865342	1.31	cps
Thallium	203-1	150	92	150	131	25.80	cps
Thallium	205-1	317	258	317	297	11.33	cps
Tin	118-1	5843	5451	5460	5585	4.01	cps
Titanium	47-1	225	233	242	233	3.57	cps
Uranium	238-1	217	125	233	192	30.43	cps
Vanadium	51-2	77	73	80	77	4.35	cps
Yttrium	89-1	7805078	7865585	7762294	7810986	0.66	cps
Yttrium	89-2	1003570	1006589	1002674	1004277	0.20	cps
Zinc	66-2	1516427	1525353	1519578	1520453	0.30	cps
Zirconium	90-1	1092	1008	1200	1100	8.74	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-15	Instrumnet Name :	P7
Client Sample ID :	XADP-15-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:10:18	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	175	233	222	19.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-16	Instrumnet Name :	P7
Client Sample ID :	XADP-16-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:13:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	283	283	0.00	cps
Antimony	121-1	825	792	825	814	2.36	cps
Arsenic	75-2	70	46	52	56	22.44	cps
Barium	135-1	35647	36741	36900	36429	1.87	cps
Barium	137-1	64728	64216	63755	64233	0.76	cps
Beryllium	9-1	44	56	28	43	32.83	cps
Bismuth	209-1	5025223	5057851	4932325	5005133	1.30	cps
Bismuth	209-2	2724808	2730478	2759045	2738110	0.67	cps
Boron	10-1	733	658	800	731	9.70	cps
Boron	11-1	3634	3225	3626	3495	6.68	cps
Cadmium	111-1	1318	1293	1468	1360	6.93	cps
Cadmium	106-1	1759	1750	2000	1836	7.73	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	121083	117439	119229	119250	1.53	cps
Calcium	44-1	1952105	1922559	1913420	1929361	1.05	cps
Chromium	52-2	727	750	697	724	3.69	cps
Cobalt	59-2	153	130	167	150	12.37	cps
Copper	63-2	490423	491524	496745	492897	0.69	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	42	58	25	42	40.00	cps
Gadolinium	160-2	47	50	33	43	20.36	cps
Holmium	165-1	9123092	9202621	8956753	9094155	1.38	cps
Holmium	165-2	3878429	3853010	3824378	3851939	0.70	cps
Indium	115-1	7261505	7400073	7094258	7251945	2.11	cps
Indium	115-2	1180412	1183567	1181706	1181895	0.13	cps
Iron	56-2	12845	13023	14422	13430	6.43	cps
Iron	57-2	644	639	539	607	9.78	cps
Lead	206-1	4173	4017	3545	3912	8.36	cps
Lead	207-1	2817	3145	3034	2999	5.56	cps
Lead	208-1	15093	14442	14270	14602	2.97	cps
Lithium	6-1	870535	856289	853519	860114	1.06	cps
Magnesium	24-2	171513	172728	173419	172554	0.56	cps
Manganese	55-2	4778	4731	4898	4802	1.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-16	Instrumnet Name :	P7
Client Sample ID :	XADP-16-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:13:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	400	533	492	16.17	cps
Molybdenum	95-1	275	342	317	311	10.82	cps
Molybdenum	96-1	250	308	425	328	27.18	cps
Molybdenum	97-1	208	200	267	225	16.14	cps
Molybdenum	98-1	500	450	383	444	13.17	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3734	3884	3917	3845	2.54	cps
Phosphorus	31-2	958	808	850	872	8.88	cps
Potassium	39-2	81490	83836	85161	83496	2.23	cps
Rhodium	103-1	6963728	7041827	6917537	6974364	0.90	cps
Rhodium	103-2	2970409	2997805	2985419	2984544	0.46	cps
Scandium	45-1	4652158	4681385	4562677	4632074	1.34	cps
Scandium	45-2	209741	207349	206938	208009	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	43	57	51	15.05	cps
Selenium	82-1	271	235	115	207	39.58	cps
Silicon	28-1	3548038	3511063	3481293	3513465	0.95	cps
Silver	109-1	250	283	250	261	7.37	cps
Silver	107-1	383	292	292	322	16.42	cps
Sodium	23-2	2761288	2767158	2761928	2763458	0.12	cps
Strontium	86-1	41202	43091	41611	41968	2.37	cps
Strontium	88-1	367631	365063	364832	365842	0.42	cps
Sulfur	34-1	383708	380230	382628	382189	0.47	cps
Terbium	159-1	9535846	9467106	9190445	9397799	1.95	cps
Terbium	159-2	3878425	3808776	3848560	3845254	0.91	cps
Thallium	203-1	58	42	75	58	28.57	cps
Thallium	205-1	108	150	142	133	16.54	cps
Tin	118-1	783	1083	1133	1000	18.93	cps
Titanium	47-1	225	325	150	233	37.65	cps
Uranium	238-1	92	92	58	81	23.89	cps
Vanadium	51-2	53	73	70	66	16.35	cps
Yttrium	89-1	7716231	7801040	7536104	7684458	1.76	cps
Yttrium	89-2	986803	993627	982495	987642	0.57	cps
Zinc	66-2	169879	169569	171666	170371	0.66	cps
Zirconium	90-1	917	892	783	864	8.20	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-16	Instrumnet Name :	P7
Client Sample ID :	XADP-16-MZ-OF2-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:13:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	150	172	12.18	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-17 Instrumnet Name : P7
 Client Sample ID : XADP-17-MZ-OF1-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:17:09 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	375	375	397	9.69	cps
Antimony	121-1	492	567	475	511	9.55	cps
Arsenic	75-2	59	72	69	67	10.01	cps
Barium	135-1	19531	18755	19047	19111	2.05	cps
Barium	137-1	33324	33950	33241	33505	1.16	cps
Beryllium	9-1	72	50	56	59	19.51	cps
Bismuth	209-1	5048373	4944952	4971676	4988334	1.08	cps
Bismuth	209-2	2655801	2769137	2744795	2723245	2.19	cps
Boron	10-1	750	750	817	772	4.99	cps
Boron	11-1	3851	3909	3826	3862	1.11	cps
Cadmium	111-1	1517	1440	1387	1448	4.51	cps
Cadmium	106-1	1734	1717	1667	1706	2.03	cps
Cadmium	108-1	25	58	25	36	53.29	cps
Calcium	43-1	104979	103546	102841	103788	1.05	cps
Calcium	44-1	1700079	1707076	1684906	1697354	0.67	cps
Chromium	52-2	720	763	830	771	7.19	cps
Cobalt	59-2	157	153	133	148	8.54	cps
Copper	63-2	289007	291850	292001	290953	0.58	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	0	0	20	7	173.21	cps
Erbium	164-1	33	50	83	56	45.83	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	47	47	53	49	7.86	cps
Holmium	165-1	9057326	8917924	8905797	8960349	0.94	cps
Holmium	165-2	3791939	3849528	3802577	3814682	0.80	cps
Indium	115-1	7198850	7073849	6981282	7084660	1.54	cps
Indium	115-2	1156234	1181631	1178452	1172106	1.18	cps
Iron	56-2	18374	18473	18223	18357	0.69	cps
Iron	57-2	700	744	767	737	4.61	cps
Lead	206-1	5107	4779	4795	4894	3.77	cps
Lead	207-1	4101	3934	3884	3973	2.86	cps
Lead	208-1	19451	18745	18528	18908	2.55	cps
Lithium	6-1	858212	854820	851754	854929	0.38	cps
Magnesium	24-2	152232	152106	151828	152056	0.14	cps
Manganese	55-2	3761	3984	3937	3894	3.03	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-17	Instrumnet Name :	P7
Client Sample ID :	XADP-17-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:17:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	392	367	406	11.68	cps
Molybdenum	95-1	175	142	175	164	11.74	cps
Molybdenum	96-1	308	208	275	264	19.30	cps
Molybdenum	97-1	133	133	125	131	3.68	cps
Molybdenum	98-1	292	142	250	228	33.99	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	8633	8893	8759	8762	1.48	cps
Phosphorus	31-2	1992	1742	1959	1897	7.16	cps
Potassium	39-2	80703	82043	82957	81901	1.38	cps
Rhodium	103-1	6916183	6911641	6758450	6862091	1.31	cps
Rhodium	103-2	2921667	2990886	2951342	2954632	1.18	cps
Scandium	45-1	4568528	4522788	4585632	4558983	0.71	cps
Scandium	45-2	203648	210190	206608	206815	1.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	57	62	9.07	cps
Selenium	82-1	214	209	173	199	11.27	cps
Silicon	28-1	3407647	3402371	3388433	3399484	0.29	cps
Silver	109-1	150	133	108	131	16.06	cps
Silver	107-1	175	133	150	153	13.73	cps
Sodium	23-2	2719011	2770996	2768073	2752693	1.06	cps
Strontium	86-1	35077	34668	34534	34760	0.81	cps
Strontium	88-1	306396	303043	305286	304908	0.56	cps
Sulfur	34-1	377106	374316	371166	374196	0.79	cps
Terbium	159-1	9375481	9347415	9325574	9349490	0.27	cps
Terbium	159-2	3776397	3847904	3784537	3802946	1.03	cps
Thallium	203-1	75	42	50	56	31.22	cps
Thallium	205-1	117	167	83	122	34.31	cps
Tin	118-1	608	658	642	636	4.00	cps
Titanium	47-1	283	342	267	297	13.25	cps
Uranium	238-1	117	150	108	125	17.64	cps
Vanadium	51-2	117	150	133	133	12.50	cps
Yttrium	89-1	7687337	7661545	7509014	7619299	1.26	cps
Yttrium	89-2	968007	995745	986622	983458	1.44	cps
Zinc	66-2	156401	156710	157230	156780	0.27	cps
Zirconium	90-1	875	867	767	836	7.21	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-17	Instrumnet Name :	P7
Client Sample ID :	XADP-17-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:17:09	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	250	194	24.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-18 Instrumnet Name : P7
 Client Sample ID : XADP-18-MZ-OF1-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:20:35 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	825	675	742	10.30	cps
Antimony	121-1	492	442	500	478	6.60	cps
Arsenic	75-2	80	81	96	86	10.65	cps
Barium	135-1	18997	20048	19565	19537	2.69	cps
Barium	137-1	32999	33500	32948	33149	0.92	cps
Beryllium	9-1	50	72	44	56	26.45	cps
Bismuth	209-1	5163071	5079560	5022180	5088270	1.39	cps
Bismuth	209-2	2701545	2870472	2808385	2793467	3.06	cps
Boron	10-1	717	875	742	778	10.94	cps
Boron	11-1	3742	4009	3584	3778	5.69	cps
Cadmium	111-1	1273	1298	1186	1252	4.70	cps
Cadmium	106-1	1767	1817	1650	1745	4.90	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	107255	108279	106608	107381	0.78	cps
Calcium	44-1	1774863	1777599	1759942	1770802	0.54	cps
Chromium	52-2	800	790	773	788	1.71	cps
Cobalt	59-2	77	87	97	87	11.54	cps
Copper	63-2	278490	274673	277628	276930	0.72	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	83	25	50	53	55.46	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	13	20	53	29	74.19	cps
Holmium	165-1	9126761	9151106	8999294	9092387	0.90	cps
Holmium	165-2	3833797	3996834	3902985	3911205	2.09	cps
Indium	115-1	7168022	7134919	7139573	7147505	0.25	cps
Indium	115-2	1174835	1211201	1199293	1195110	1.55	cps
Iron	56-2	36270	35080	34798	35383	2.21	cps
Iron	57-2	1256	1245	1250	1250	0.45	cps
Lead	206-1	3006	2784	3034	2941	4.66	cps
Lead	207-1	2484	2356	2145	2328	7.35	cps
Lead	208-1	11013	10708	11063	10928	1.76	cps
Lithium	6-1	883455	877985	861427	874289	1.31	cps
Magnesium	24-2	158320	157379	158287	157995	0.34	cps
Manganese	55-2	11862	11928	11395	11728	2.48	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-18 Instrumnet Name : P7
 Client Sample ID : XADP-18-MZ-OF1-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:20:35 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	458	492	469	4.10	cps
Molybdenum	95-1	242	183	183	203	16.61	cps
Molybdenum	96-1	283	283	308	292	4.95	cps
Molybdenum	97-1	142	133	133	136	3.53	cps
Molybdenum	98-1	400	250	233	294	31.17	cps
Neodymium	150-1	0	27	53	27	100.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1497	1577	1487	1520	3.25	cps
Phosphorus	31-2	2175	2034	2192	2134	4.08	cps
Potassium	39-2	82244	85159	83518	83640	1.75	cps
Rhodium	103-1	6959680	7035348	6905280	6966769	0.94	cps
Rhodium	103-2	2973945	3046051	3030713	3016903	1.26	cps
Scandium	45-1	4647523	4683292	4686402	4672406	0.46	cps
Scandium	45-2	203641	215029	209334	209335	2.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	44	76	60	26.04	cps
Selenium	82-1	205	129	157	164	23.42	cps
Silicon	28-1	3668461	3680879	3619138	3656159	0.89	cps
Silver	109-1	217	200	158	192	15.68	cps
Silver	107-1	233	142	75	150	53.00	cps
Sodium	23-2	2785381	2796954	2768463	2783600	0.51	cps
Strontium	86-1	37091	37909	36840	37280	1.50	cps
Strontium	88-1	325392	320872	320565	322276	0.84	cps
Sulfur	34-1	380741	380683	375582	379002	0.78	cps
Terbium	159-1	9353394	9399976	9341478	9364949	0.33	cps
Terbium	159-2	3864086	3915539	3939693	3906440	0.99	cps
Thallium	203-1	75	42	42	53	36.46	cps
Thallium	205-1	125	142	75	114	30.46	cps
Tin	118-1	542	550	633	575	8.82	cps
Titanium	47-1	475	392	408	425	10.38	cps
Uranium	238-1	158	208	100	156	34.85	cps
Vanadium	51-2	90	130	113	111	18.08	cps
Yttrium	89-1	7816823	7672156	7634639	7707873	1.25	cps
Yttrium	89-2	986007	1019789	998410	1001402	1.71	cps
Zinc	66-2	21693	22818	22708	22406	2.77	cps
Zirconium	90-1	975	758	708	814	17.42	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-18	Instrumnet Name :	P7
Client Sample ID :	XADP-18-MZ-OF1-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:20:35	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	108	139	19.29	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-19 Instrumnet Name : P7
 Client Sample ID : XADP-19-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:24:01 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	408	642	483	28.38	cps
Antimony	121-1	458	442	508	469	7.39	cps
Arsenic	75-2	89	102	74	88	15.75	cps
Barium	135-1	20382	19214	19381	19659	3.21	cps
Barium	137-1	34903	33040	34394	34112	2.82	cps
Beryllium	9-1	56	44	61	54	15.80	cps
Bismuth	209-1	5063809	5102543	4964392	5043581	1.41	cps
Bismuth	209-2	2713985	2711664	2742479	2722709	0.63	cps
Boron	10-1	817	825	675	772	10.92	cps
Boron	11-1	3826	3759	4017	3867	3.47	cps
Cadmium	111-1	1317	1325	1357	1333	1.59	cps
Cadmium	106-1	1700	1675	1817	1731	4.37	cps
Cadmium	108-1	33	21	33	29	24.75	cps
Calcium	43-1	107892	107246	109832	108324	1.24	cps
Calcium	44-1	1754450	1756995	1746761	1752735	0.30	cps
Chromium	52-2	887	750	860	832	8.70	cps
Cobalt	59-2	90	80	73	81	10.34	cps
Copper	63-2	285810	286947	286101	286286	0.21	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	67	17	0	28	124.89	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	33	92	92	72	46.64	cps
Gadolinium	160-2	57	37	37	43	26.64	cps
Holmium	165-1	9017597	9104548	8887984	9003376	1.21	cps
Holmium	165-2	3845407	3827847	3811324	3828193	0.45	cps
Indium	115-1	7197830	7099564	7055460	7117618	1.02	cps
Indium	115-2	1167962	1169109	1189534	1175535	1.03	cps
Iron	56-2	27837	25323	25512	26224	5.34	cps
Iron	57-2	922	1000	1033	985	5.79	cps
Lead	206-1	5496	4996	5168	5220	4.87	cps
Lead	207-1	4040	4040	4051	4043	0.16	cps
Lead	208-1	19595	19590	19217	19467	1.11	cps
Lithium	6-1	861176	857772	850795	856581	0.62	cps
Magnesium	24-2	158236	157713	156635	157528	0.52	cps
Manganese	55-2	7225	6745	7102	7024	3.55	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-19	Instrumnet Name :	P7
Client Sample ID :	XADP-19-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:24:01	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	467	417	397	20.38	cps
Molybdenum	95-1	167	192	133	164	17.86	cps
Molybdenum	96-1	167	267	208	214	23.49	cps
Molybdenum	97-1	75	108	108	97	19.80	cps
Molybdenum	98-1	267	342	208	272	24.56	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	710	703	677	697	2.53	cps
Phosphorus	31-2	2192	2067	2117	2125	2.96	cps
Potassium	39-2	82102	81155	81490	81583	0.59	cps
Rhodium	103-1	6895531	6886643	6778483	6853552	0.95	cps
Rhodium	103-2	2957882	2958152	2990329	2968788	0.63	cps
Scandium	45-1	4583888	4638277	4567983	4596716	0.80	cps
Scandium	45-2	207870	205323	208092	207095	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	37	59	46	24.98	cps
Selenium	82-1	199	225	212	212	6.11	cps
Silicon	28-1	3582961	3579498	3585162	3582540	0.08	cps
Silver	109-1	192	158	142	164	15.54	cps
Silver	107-1	125	192	208	175	25.20	cps
Sodium	23-2	2668118	2680404	2691813	2680112	0.44	cps
Strontium	86-1	37809	36055	36748	36871	2.40	cps
Strontium	88-1	320022	315002	318264	317762	0.80	cps
Sulfur	34-1	370123	363481	366859	366821	0.91	cps
Terbium	159-1	9533220	9539362	9341958	9471513	1.19	cps
Terbium	159-2	3862597	3791769	3846004	3833457	0.97	cps
Thallium	203-1	67	33	42	47	36.74	cps
Thallium	205-1	167	108	175	150	24.22	cps
Tin	118-1	567	567	608	581	4.14	cps
Titanium	47-1	383	333	317	344	10.07	cps
Uranium	238-1	183	142	75	133	40.99	cps
Vanadium	51-2	73	110	100	94	20.07	cps
Yttrium	89-1	7693493	7633485	7617101	7648026	0.53	cps
Yttrium	89-2	979708	985526	995343	986859	0.80	cps
Zinc	66-2	50099	51437	51273	50936	1.43	cps
Zirconium	90-1	825	775	875	825	6.06	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-19	Instrumnet Name :	P7
Client Sample ID :	XADP-19-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:24:01	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	192	183	7.88	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-20 Instrumnet Name : P7
 Client Sample ID : XADP-20-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:27:28 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	667	650	633	6.96	cps
Antimony	121-1	417	483	400	433	10.17	cps
Arsenic	75-2	63	69	78	70	10.73	cps
Barium	135-1	19139	19564	18763	19156	2.09	cps
Barium	137-1	33074	33015	33199	33096	0.28	cps
Beryllium	9-1	67	56	61	61	9.09	cps
Bismuth	209-1	5073993	4922027	4841068	4945696	2.39	cps
Bismuth	209-2	2729798	2725172	2697906	2717625	0.63	cps
Boron	10-1	633	717	692	681	6.28	cps
Boron	11-1	3909	3709	3826	3815	2.63	cps
Cadmium	111-1	1235	1170	1250	1218	3.49	cps
Cadmium	106-1	1725	1642	1759	1709	3.52	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	108111	106515	106893	107173	0.78	cps
Calcium	44-1	1778092	1766339	1763196	1769209	0.44	cps
Chromium	52-2	770	723	797	763	4.86	cps
Cobalt	59-2	107	110	73	97	20.98	cps
Copper	63-2	254809	257663	256757	256410	0.57	cps
Dysprosium	156-1	8	33	58	33	75.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	42	8	67	39	75.26	cps
Gadolinium	160-2	43	67	60	57	21.21	cps
Holmium	165-1	9106553	9035949	8847744	8996749	1.49	cps
Holmium	165-2	3883119	3867933	3805428	3852160	1.07	cps
Indium	115-1	7139206	7048557	6893357	7027040	1.77	cps
Indium	115-2	1173296	1180739	1174844	1176293	0.33	cps
Iron	56-2	31597	31900	34056	32518	4.12	cps
Iron	57-2	1039	1056	1150	1082	5.54	cps
Lead	206-1	2889	2795	2767	2817	2.27	cps
Lead	207-1	2300	2350	2439	2363	2.98	cps
Lead	208-1	10963	10813	11224	11000	1.89	cps
Lithium	6-1	853432	852101	836775	847436	1.09	cps
Magnesium	24-2	155795	159525	157599	157640	1.18	cps
Manganese	55-2	10898	11301	11321	11173	2.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-20	Instrumnet Name :	P7
Client Sample ID :	XADP-20-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:27:28	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	292	367	308	16.88	cps
Molybdenum	95-1	167	192	175	178	7.16	cps
Molybdenum	96-1	250	317	158	242	32.89	cps
Molybdenum	97-1	142	108	142	131	14.74	cps
Molybdenum	98-1	217	200	267	228	15.23	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	357	323	300	327	8.72	cps
Phosphorus	31-2	2159	2242	2509	2303	7.94	cps
Potassium	39-2	83284	83342	82052	82892	0.88	cps
Rhodium	103-1	6847159	6786344	6681767	6771757	1.24	cps
Rhodium	103-2	2962471	2985422	2955817	2967904	0.52	cps
Scandium	45-1	4532149	4578617	4505960	4538909	0.81	cps
Scandium	45-2	208277	205100	206650	206676	0.77	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	48	54	48	13.68	cps
Selenium	82-1	285	232	218	245	14.53	cps
Silicon	28-1	3567090	3548147	3559946	3558394	0.27	cps
Silver	109-1	117	117	108	114	4.22	cps
Silver	107-1	108	117	133	119	10.66	cps
Sodium	23-2	2763613	2766622	2754092	2761442	0.24	cps
Strontium	86-1	37584	38920	37968	38157	1.80	cps
Strontium	88-1	323113	324202	324120	323812	0.19	cps
Sulfur	34-1	370774	368224	367305	368768	0.49	cps
Terbium	159-1	9343765	9228119	9279818	9283901	0.62	cps
Terbium	159-2	3821915	3864518	3812195	3832876	0.73	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	142	117	150	136	12.75	cps
Tin	118-1	542	458	458	486	9.90	cps
Titanium	47-1	417	317	442	392	16.89	cps
Uranium	238-1	250	150	225	208	24.98	cps
Vanadium	51-2	87	113	93	98	14.19	cps
Yttrium	89-1	7675094	7556020	7624350	7618488	0.78	cps
Yttrium	89-2	996462	991940	989218	992540	0.37	cps
Zinc	66-2	12956	12779	12782	12839	0.79	cps
Zirconium	90-1	767	658	725	717	7.63	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-20	Instrumnet Name :	P7
Client Sample ID :	XADP-20-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:27:28	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	175	186	31.77	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-21 Instrumnet Name : P7
 Client Sample ID : XADP-21-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:30:54 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	400	442	397	11.55	cps
Antimony	121-1	633	525	558	572	9.70	cps
Arsenic	75-2	69	76	89	78	13.26	cps
Barium	135-1	19164	19022	19389	19192	0.96	cps
Barium	137-1	32982	32639	34026	33216	2.17	cps
Beryllium	9-1	28	44	61	44	37.49	cps
Bismuth	209-1	4926465	4918248	4970369	4938361	0.57	cps
Bismuth	209-2	2709756	2759686	2850393	2773278	2.57	cps
Boron	10-1	592	817	683	697	16.23	cps
Boron	11-1	3776	3901	3759	3812	2.03	cps
Cadmium	111-1	1216	1463	1253	1310	10.16	cps
Cadmium	106-1	1600	1984	1750	1778	10.87	cps
Cadmium	108-1	0	25	50	25	100.00	cps
Calcium	43-1	106288	105962	105500	105917	0.37	cps
Calcium	44-1	1773874	1736738	1735013	1748542	1.26	cps
Chromium	52-2	833	820	870	841	3.08	cps
Cobalt	59-2	117	140	137	131	9.62	cps
Copper	63-2	271870	275740	273863	273824	0.71	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	43	30	47	40	22.05	cps
Holmium	165-1	8883649	8909538	9039313	8944167	0.93	cps
Holmium	165-2	3869466	3864350	3926894	3886903	0.89	cps
Indium	115-1	6911471	7003730	7049889	6988363	1.01	cps
Indium	115-2	1174038	1190713	1205836	1190195	1.34	cps
Iron	56-2	27479	24654	25151	25761	5.85	cps
Iron	57-2	850	867	817	844	3.01	cps
Lead	206-1	8247	8447	8453	8383	1.40	cps
Lead	207-1	7258	7019	6607	6961	4.73	cps
Lead	208-1	32288	31966	31482	31912	1.27	cps
Lithium	6-1	845916	851290	844883	847363	0.41	cps
Magnesium	24-2	157916	156190	159164	157757	0.95	cps
Manganese	55-2	8249	8142	8629	8340	3.07	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-21	Instrumnet Name :	P7
Client Sample ID :	XADP-21-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	442	375	16.02	cps
Molybdenum	95-1	217	167	158	181	17.48	cps
Molybdenum	96-1	167	208	350	242	39.77	cps
Molybdenum	97-1	100	133	242	158	46.78	cps
Molybdenum	98-1	242	317	258	272	14.47	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2317	2380	2280	2326	2.18	cps
Phosphorus	31-2	2184	1909	2050	2047	6.72	cps
Potassium	39-2	82203	82177	82495	82292	0.21	cps
Rhodium	103-1	6800732	6729764	6819626	6783374	0.70	cps
Rhodium	103-2	2980660	3010429	3061564	3017551	1.36	cps
Scandium	45-1	4486544	4553185	4549963	4529897	0.83	cps
Scandium	45-2	206938	207220	212300	208819	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	48	63	54	14.19	cps
Selenium	82-1	244	202	220	222	9.49	cps
Silicon	28-1	3531741	3521326	3494367	3515812	0.55	cps
Silver	109-1	167	92	92	117	37.11	cps
Silver	107-1	133	158	158	150	9.62	cps
Sodium	23-2	2699572	2717417	2710352	2709114	0.33	cps
Strontium	86-1	36522	36681	36314	36506	0.50	cps
Strontium	88-1	315225	310253	311804	312427	0.81	cps
Sulfur	34-1	374010	373623	372846	373493	0.16	cps
Terbium	159-1	9319560	9397173	9303438	9340057	0.54	cps
Terbium	159-2	3860988	3841908	3898935	3867277	0.75	cps
Thallium	203-1	67	67	108	81	29.86	cps
Thallium	205-1	158	183	158	167	8.66	cps
Tin	118-1	750	800	758	770	3.48	cps
Titanium	47-1	342	342	400	361	9.33	cps
Uranium	238-1	125	100	167	131	25.80	cps
Vanadium	51-2	87	130	90	102	23.59	cps
Yttrium	89-1	7503698	7550384	7714256	7589446	1.46	cps
Yttrium	89-2	996357	1000272	1019224	1005284	1.22	cps
Zinc	66-2	113027	113057	114111	113398	0.54	cps
Zirconium	90-1	700	875	842	806	11.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-21	Instrumnet Name :	P7
Client Sample ID :	XADP-21-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:30:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	108	142	23.53	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-22 Instrumnet Name : P7
 Client Sample ID : XADP-22-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:34:21 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	483	783	600	26.79	cps
Antimony	121-1	342	400	300	347	14.47	cps
Arsenic	75-2	93	89	74	85	11.51	cps
Barium	135-1	19673	18638	18863	19058	2.86	cps
Barium	137-1	34160	34210	32197	33522	3.42	cps
Beryllium	9-1	33	72	56	54	36.33	cps
Bismuth	209-1	4923256	4897357	4985782	4935465	0.92	cps
Bismuth	209-2	2698948	2715160	2741978	2718695	0.80	cps
Boron	10-1	808	717	575	700	16.79	cps
Boron	11-1	3859	3992	3992	3948	1.95	cps
Cadmium	111-1	1049	1192	1313	1184	11.15	cps
Cadmium	106-1	1475	1675	1834	1661	10.81	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	109864	109378	108673	109305	0.55	cps
Calcium	44-1	1783135	1784177	1756870	1774727	0.87	cps
Chromium	52-2	873	780	737	797	8.77	cps
Cobalt	59-2	70	77	87	78	10.79	cps
Copper	63-2	281859	283906	281809	282525	0.42	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	43	40	63	49	25.81	cps
Holmium	165-1	9024432	8947991	8996454	8989626	0.43	cps
Holmium	165-2	3907840	3801399	3790865	3833368	1.69	cps
Indium	115-1	7009438	7049889	7048382	7035903	0.33	cps
Indium	115-2	1169790	1174810	1175744	1173448	0.27	cps
Iron	56-2	32150	30814	29259	30741	4.71	cps
Iron	57-2	895	1028	1083	1002	9.69	cps
Lead	206-1	2711	2506	2700	2639	4.38	cps
Lead	207-1	2211	2384	2311	2302	3.76	cps
Lead	208-1	10502	10513	10319	10445	1.05	cps
Lithium	6-1	842097	842011	833545	839218	0.59	cps
Magnesium	24-2	158580	158832	157597	158337	0.41	cps
Manganese	55-2	10390	9934	9913	10079	2.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-22	Instrumnet Name :	P7
Client Sample ID :	XADP-22-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:34:21	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	417	392	350	27.04	cps
Molybdenum	95-1	217	225	200	214	5.95	cps
Molybdenum	96-1	292	325	200	272	23.78	cps
Molybdenum	97-1	108	117	117	114	4.22	cps
Molybdenum	98-1	333	375	242	317	21.54	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	357	350	397	368	6.86	cps
Phosphorus	31-2	2100	2434	2017	2184	10.10	cps
Potassium	39-2	82052	82177	82270	82166	0.13	cps
Rhodium	103-1	6750513	6917592	6858471	6842192	1.24	cps
Rhodium	103-2	2965729	2956174	2989770	2970558	0.58	cps
Scandium	45-1	4479192	4619417	4574311	4557640	1.57	cps
Scandium	45-2	205504	207783	207449	206912	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	41	31	42	26.59	cps
Selenium	82-1	254	198	267	240	15.29	cps
Silicon	28-1	3639036	3636460	3641342	3638946	0.07	cps
Silver	109-1	83	100	125	103	20.41	cps
Silver	107-1	125	108	217	150	38.89	cps
Sodium	23-2	2736761	2717057	2723829	2725882	0.37	cps
Strontium	86-1	37391	36163	37383	36979	1.91	cps
Strontium	88-1	327353	322117	320004	323158	1.17	cps
Sulfur	34-1	382459	385153	378867	382159	0.83	cps
Terbium	159-1	9504173	9343377	9312678	9386743	1.10	cps
Terbium	159-2	3846855	3850815	3812610	3836760	0.55	cps
Thallium	203-1	25	58	100	61	61.49	cps
Thallium	205-1	217	150	150	172	22.35	cps
Tin	118-1	525	550	450	508	10.24	cps
Titanium	47-1	350	358	400	369	7.25	cps
Uranium	238-1	158	158	208	175	16.50	cps
Vanadium	51-2	110	117	93	107	11.26	cps
Yttrium	89-1	7664114	7652260	7503248	7606541	1.18	cps
Yttrium	89-2	986635	982419	982261	983772	0.25	cps
Zinc	66-2	17788	18091	17531	17803	1.58	cps
Zirconium	90-1	767	625	692	694	10.21	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-22	Instrumnet Name :	P7
Client Sample ID :	XADP-22-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:34:21	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	183	167	13.23	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-23 Instrumnet Name : P7
 Client Sample ID : XADP-23-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:37:48 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	650	825	700	15.57	cps
Antimony	121-1	567	558	600	575	3.84	cps
Arsenic	75-2	89	93	91	91	2.04	cps
Barium	135-1	17754	17403	17161	17439	1.71	cps
Barium	137-1	30568	29131	29850	29850	2.41	cps
Beryllium	9-1	50	50	44	48	6.65	cps
Bismuth	209-1	5019288	5021989	4913087	4984788	1.25	cps
Bismuth	209-2	2729113	2737736	2741061	2735970	0.23	cps
Boron	10-1	600	692	767	686	12.17	cps
Boron	11-1	3692	3867	3867	3809	2.65	cps
Cadmium	111-1	1188	1218	1211	1206	1.28	cps
Cadmium	106-1	1667	1709	1709	1695	1.42	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	108992	107866	107859	108239	0.60	cps
Calcium	44-1	1798830	1771238	1765498	1778522	1.00	cps
Chromium	52-2	807	843	917	856	6.55	cps
Cobalt	59-2	77	90	93	87	10.18	cps
Copper	63-2	266305	265919	262464	264896	0.80	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Gadolinium	160-2	67	50	57	58	14.52	cps
Holmium	165-1	8944506	9042210	8955074	8980597	0.60	cps
Holmium	165-2	3915719	3898201	3858071	3890664	0.76	cps
Indium	115-1	7224989	7147288	7144582	7172287	0.64	cps
Indium	115-2	1181855	1189959	1195794	1189203	0.59	cps
Iron	56-2	29968	29124	34631	31241	9.49	cps
Iron	57-2	895	1100	1039	1011	10.44	cps
Lead	206-1	12384	11711	12067	12054	2.79	cps
Lead	207-1	10176	9732	10048	9986	2.29	cps
Lead	208-1	47534	45888	45598	46340	2.25	cps
Lithium	6-1	851967	844350	839602	845307	0.74	cps
Magnesium	24-2	158235	162548	159574	160119	1.38	cps
Manganese	55-2	12969	12973	13056	12999	0.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-23	Instrumnet Name :	P7
Client Sample ID :	XADP-23-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	383	350	356	7.16	cps
Molybdenum	95-1	200	158	142	167	18.03	cps
Molybdenum	96-1	258	325	217	267	20.49	cps
Molybdenum	97-1	100	167	117	128	27.15	cps
Molybdenum	98-1	300	308	350	319	8.39	cps
Neodymium	150-1	20	27	60	36	60.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	6698	6622	7079	6799	3.60	cps
Phosphorus	31-2	2067	1884	2125	2025	6.23	cps
Potassium	39-2	82345	83610	82446	82800	0.85	cps
Rhodium	103-1	7020252	6980310	6891066	6963876	0.95	cps
Rhodium	103-2	2985230	2996375	3016852	2999485	0.53	cps
Scandium	45-1	4616137	4619171	4599336	4611548	0.23	cps
Scandium	45-2	209047	207837	208445	208443	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	56	50	52	5.40	cps
Selenium	82-1	233	189	306	243	24.27	cps
Silicon	28-1	3580938	3554241	3541214	3558798	0.57	cps
Silver	109-1	142	117	258	172	43.91	cps
Silver	107-1	150	133	200	161	21.53	cps
Sodium	23-2	2719011	2720560	2735570	2725047	0.34	cps
Strontium	86-1	35495	36205	35077	35592	1.60	cps
Strontium	88-1	319106	319807	315468	318127	0.73	cps
Sulfur	34-1	384489	383918	376620	381676	1.15	cps
Terbium	159-1	9428487	9374676	9504130	9435764	0.69	cps
Terbium	159-2	3862768	3820363	3812833	3831988	0.70	cps
Thallium	203-1	67	58	50	58	14.29	cps
Thallium	205-1	108	75	108	97	19.80	cps
Tin	118-1	575	767	783	708	16.34	cps
Titanium	47-1	442	584	350	458	25.68	cps
Uranium	238-1	167	192	192	183	7.87	cps
Vanadium	51-2	130	127	120	126	4.06	cps
Yttrium	89-1	7666478	7815491	7591350	7691106	1.48	cps
Yttrium	89-2	999562	1000138	1002726	1000809	0.17	cps
Zinc	66-2	21876	21620	21733	21743	0.59	cps
Zirconium	90-1	700	700	625	675	6.42	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-23	Instrumnet Name :	P7
Client Sample ID :	XADP-23-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:37:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	133	164	16.34	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-24 Instrumnet Name : P7
 Client Sample ID : XADP-24-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:41:14 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	567	600	553	10.04	cps
Antimony	121-1	408	350	367	375	8.01	cps
Arsenic	75-2	81	106	83	90	14.87	cps
Barium	135-1	17845	18346	17904	18032	1.52	cps
Barium	137-1	30259	30560	31177	30665	1.53	cps
Beryllium	9-1	17	39	44	33	44.09	cps
Bismuth	209-1	5038168	5008740	5030874	5025927	0.30	cps
Bismuth	209-2	2718870	2714002	2716497	2716456	0.09	cps
Boron	10-1	700	667	825	731	11.43	cps
Boron	11-1	3709	3434	3701	3614	4.33	cps
Cadmium	111-1	1346	1214	1179	1246	7.05	cps
Cadmium	106-1	1909	1725	1658	1764	7.34	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	111259	110897	109914	110690	0.63	cps
Calcium	44-1	1819535	1795044	1814048	1809543	0.71	cps
Chromium	52-2	880	810	820	837	4.52	cps
Cobalt	59-2	73	80	60	71	14.32	cps
Copper	63-2	270369	270260	269544	270058	0.17	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	17	33	75	42	72.11	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	58	17	42	39	53.93	cps
Gadolinium	160-2	33	57	40	43	27.74	cps
Holmium	165-1	9074771	9013892	9213677	9100780	1.13	cps
Holmium	165-2	3849651	3821652	3862231	3844511	0.54	cps
Indium	115-1	7084357	7220141	7117410	7140636	0.99	cps
Indium	115-2	1189127	1174713	1185983	1183274	0.64	cps
Iron	56-2	18256	19926	20333	19505	5.64	cps
Iron	57-2	706	861	872	813	11.46	cps
Lead	206-1	1356	1517	1433	1435	5.61	cps
Lead	207-1	1139	1172	1072	1128	4.51	cps
Lead	208-1	5562	5273	5351	5395	2.77	cps
Lithium	6-1	850396	845060	848543	848000	0.32	cps
Magnesium	24-2	159964	158386	160518	159623	0.69	cps
Manganese	55-2	4527	4461	4431	4473	1.11	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-24	Instrumnet Name :	P7
Client Sample ID :	XADP-24-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:41:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	275	350	347	20.41	cps
Molybdenum	95-1	217	125	167	169	27.09	cps
Molybdenum	96-1	283	225	233	247	12.76	cps
Molybdenum	97-1	183	133	158	158	15.79	cps
Molybdenum	98-1	350	158	292	267	36.84	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	683	687	783	718	7.91	cps
Phosphorus	31-2	2117	1825	2142	2028	8.68	cps
Potassium	39-2	82043	82638	83996	82892	1.21	cps
Rhodium	103-1	6954541	6920050	6952083	6942225	0.28	cps
Rhodium	103-2	2986150	2964624	3013071	2987948	0.81	cps
Scandium	45-1	4657108	4629122	4657025	4647752	0.35	cps
Scandium	45-2	208443	205932	207885	207420	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	67	48	51	27.61	cps
Selenium	82-1	243	146	239	209	26.04	cps
Silicon	28-1	3577502	3547831	3524976	3550103	0.74	cps
Silver	109-1	242	192	158	197	21.27	cps
Silver	107-1	158	158	108	142	20.38	cps
Sodium	23-2	2723625	2703429	2704124	2710393	0.42	cps
Strontium	86-1	38110	37374	36572	37352	2.06	cps
Strontium	88-1	325146	326053	318652	323284	1.25	cps
Sulfur	34-1	380115	378082	378124	378774	0.31	cps
Terbium	159-1	9397230	9420814	9325412	9381152	0.53	cps
Terbium	159-2	3879728	3824727	3852212	3852222	0.71	cps
Thallium	203-1	17	75	83	58	62.27	cps
Thallium	205-1	108	150	100	119	22.43	cps
Tin	118-1	508	442	533	494	9.58	cps
Titanium	47-1	400	475	333	403	17.60	cps
Uranium	238-1	158	150	150	153	3.15	cps
Vanadium	51-2	100	67	103	90	22.53	cps
Yttrium	89-1	7689810	7772064	7596017	7685964	1.15	cps
Yttrium	89-2	998659	987851	998043	994851	0.61	cps
Zinc	66-2	8389	8082	7966	8146	2.69	cps
Zirconium	90-1	792	817	750	786	4.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-24	Instrumnet Name :	P7
Client Sample ID :	XADP-24-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:41:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	83	183	172	48.71	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:44:40	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	50	53	9.12	cps
Antimony	121-1	133	142	117	131	9.75	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	25	83	58	56	52.68	cps
Barium	137-1	67	108	108	94	25.47	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	4661910	4641460	4646870	4650080	0.23	cps
Bismuth	209-2	2594284	2632965	2677169	2634806	1.57	cps
Boron	10-1	217	175	200	197	10.63	cps
Boron	11-1	808	892	958	886	8.48	cps
Cadmium	111-1	1115	1221	1051	1129	7.59	cps
Cadmium	106-1	1575	1742	1500	1606	7.71	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	308	267	408	328	22.21	cps
Calcium	44-1	36730	37950	38259	37646	2.15	cps
Chromium	52-2	653	750	683	696	7.11	cps
Cobalt	59-2	80	63	73	72	11.62	cps
Copper	63-2	580	690	720	663	11.11	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	33	43	47	41	16.89	cps
Holmium	165-1	8312363	8399209	8342594	8351389	0.53	cps
Holmium	165-2	3627042	3716378	3740750	3694724	1.62	cps
Indium	115-1	6454048	6591854	6588934	6544945	1.20	cps
Indium	115-2	1117508	1133079	1143659	1131415	1.16	cps
Iron	56-2	4612	4907	4845	4788	3.25	cps
Iron	57-2	228	272	228	243	10.58	cps
Lead	206-1	1891998	1859514	1852422	1867978	1.13	cps
Lead	207-1	1664744	1646082	1658650	1656492	0.57	cps
Lead	208-1	7635419	7556219	7689818	7627152	0.88	cps
Lithium	6-1	788383	785118	789634	787711	0.30	cps
Magnesium	24-2	642	717	625	661	7.39	cps
Manganese	55-2	123	87	107	106	17.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:44:40	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	183	217	15.38	cps
Molybdenum	95-1	33	67	75	58	37.80	cps
Molybdenum	96-1	92	100	133	108	20.35	cps
Molybdenum	97-1	75	25	25	42	69.28	cps
Molybdenum	98-1	158	83	75	106	43.48	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	120	110	90	107	14.32	cps
Phosphorus	31-2	50	75	83	69	24.98	cps
Potassium	39-2	24321	24379	24671	24457	0.77	cps
Rhodium	103-1	6449929	6429839	6405126	6428298	0.35	cps
Rhodium	103-2	2831156	2875083	2878227	2861489	0.92	cps
Scandium	45-1	4267894	4294171	4290114	4284060	0.33	cps
Scandium	45-2	194909	197282	198371	196854	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	57	63	55	17.30	cps
Selenium	82-1	151	210	227	196	20.22	cps
Silicon	28-1	282717	282760	283656	283044	0.19	cps
Silver	109-1	83	108	33	75	50.92	cps
Silver	107-1	100	142	142	128	18.83	cps
Sodium	23-2	18912	18938	18996	18949	0.23	cps
Strontium	86-1	525	442	475	481	8.73	cps
Strontium	88-1	383	183	308	292	34.64	cps
Sulfur	34-1	343580	343837	344383	343933	0.12	cps
Terbium	159-1	8647930	8636587	8544192	8609570	0.66	cps
Terbium	159-2	3659669	3679830	3718616	3686038	0.81	cps
Thallium	203-1	50	142	125	106	46.26	cps
Thallium	205-1	208	183	208	200	7.22	cps
Tin	118-1	483	375	483	447	13.99	cps
Titanium	47-1	83	133	183	133	37.50	cps
Uranium	238-1	17	25	33	25	33.32	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	7160703	7181480	7089757	7143980	0.67	cps
Yttrium	89-2	942015	947080	956194	948430	0.76	cps
Zinc	66-2	240	237	223	233	3.78	cps
Zirconium	90-1	517	350	458	442	19.15	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:44:40	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	58	81	26.03	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:48:06	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	75	58	28.57	cps
Antimony	121-1	92	167	133	131	28.78	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	25	50	50	42	34.64	cps
Barium	137-1	50	67	67	61	15.75	cps
Beryllium	9-1	50	50	39	46	13.85	cps
Bismuth	209-1	4680919	4663629	4679892	4674813	0.21	cps
Bismuth	209-2	2550860	2578146	2639369	2589458	1.75	cps
Boron	10-1	142	92	108	114	22.35	cps
Boron	11-1	608	625	667	633	4.74	cps
Cadmium	111-1	1175	1098	1151	1141	3.47	cps
Cadmium	106-1	1675	1558	1642	1625	3.70	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	325	308	408	347	15.43	cps
Calcium	44-1	36271	37198	37131	36867	1.40	cps
Chromium	52-2	1150	1097	1153	1133	2.81	cps
Cobalt	59-2	70	80	73	74	6.84	cps
Copper	63-2	583	547	620	583	6.29	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	50	27	43	40	30.04	cps
Holmium	165-1	8541019	8433271	8502898	8492396	0.64	cps
Holmium	165-2	3603507	3679652	3739230	3674130	1.85	cps
Indium	115-1	6754827	6630710	6712272	6699270	0.94	cps
Indium	115-2	1114491	1124243	1146874	1128536	1.47	cps
Iron	56-2	4479	4429	4873	4593	5.30	cps
Iron	57-2	278	283	267	276	3.07	cps
Lead	206-1	750	733	756	746	1.55	cps
Lead	207-1	761	678	739	726	5.95	cps
Lead	208-1	3028	2889	3106	3008	3.65	cps
Lithium	6-1	788884	788358	785448	787563	0.24	cps
Magnesium	24-2	658	667	667	664	0.72	cps
Manganese	55-2	47	70	87	68	29.64	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:48:06	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	150	192	178	13.53	cps
Molybdenum	95-1	75	75	25	58	49.49	cps
Molybdenum	96-1	75	92	100	89	14.33	cps
Molybdenum	97-1	67	25	67	53	45.58	cps
Molybdenum	98-1	100	50	117	89	39.03	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	130	90	108	18.90	cps
Phosphorus	31-2	100	67	117	94	26.96	cps
Potassium	39-2	23169	24020	23887	23692	1.93	cps
Rhodium	103-1	6509244	6428013	6459705	6465654	0.63	cps
Rhodium	103-2	2793515	2842685	2907927	2848043	2.02	cps
Scandium	45-1	4328348	4298245	4284542	4303712	0.52	cps
Scandium	45-2	191505	194372	200993	195623	2.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	48	54	50	6.41	cps
Selenium	82-1	170	207	252	210	19.37	cps
Silicon	28-1	274721	276938	278098	276586	0.62	cps
Silver	109-1	75	33	42	50	44.10	cps
Silver	107-1	92	108	58	86	29.56	cps
Sodium	23-2	18095	18437	19280	18604	3.28	cps
Strontium	86-1	550	525	500	525	4.76	cps
Strontium	88-1	183	250	183	206	18.73	cps
Sulfur	34-1	349071	350691	341873	347212	1.35	cps
Terbium	159-1	8775182	8826903	8874014	8825366	0.56	cps
Terbium	159-2	3545696	3646479	3744573	3645583	2.73	cps
Thallium	203-1	67	67	100	78	24.74	cps
Thallium	205-1	167	183	142	164	12.80	cps
Tin	118-1	458	408	600	489	20.34	cps
Titanium	47-1	208	142	158	169	20.48	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	7241488	7241153	7264315	7248986	0.18	cps
Yttrium	89-2	922781	941549	974667	946333	2.78	cps
Zinc	66-2	163	170	130	154	13.88	cps
Zirconium	90-1	417	400	375	397	5.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:48:06	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	108	111	4.33	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-25 Instrumnet Name : P7
 Client Sample ID : XADP-25-FL2-CL106-BR Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:51:33 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	625	558	589	5.72	cps
Antimony	121-1	450	392	400	414	7.62	cps
Arsenic	75-2	89	93	81	88	6.45	cps
Barium	135-1	18680	17603	17612	17965	3.45	cps
Barium	137-1	33049	31295	30927	31757	3.57	cps
Beryllium	9-1	50	33	44	43	19.93	cps
Bismuth	209-1	5168661	5092402	5032655	5097906	1.34	cps
Bismuth	209-2	2705250	2750877	2752778	2736302	0.98	cps
Boron	10-1	608	775	600	661	14.93	cps
Boron	11-1	3476	3426	3684	3528	3.88	cps
Cadmium	111-1	1189	1421	1145	1252	11.88	cps
Cadmium	106-1	1684	1934	1592	1736	10.19	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	111813	110452	108538	110267	1.49	cps
Calcium	44-1	1816070	1805296	1778563	1799976	1.07	cps
Chromium	52-2	690	827	717	744	9.73	cps
Cobalt	59-2	103	97	110	103	6.45	cps
Copper	63-2	307426	305879	307855	307053	0.34	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	57	27	37	40	38.18	cps
Holmium	165-1	9260801	9239956	9177710	9226156	0.47	cps
Holmium	165-2	3914468	3874295	3880239	3889667	0.56	cps
Indium	115-1	7258417	7229457	7181031	7222969	0.54	cps
Indium	115-2	1195712	1198050	1211823	1201862	0.72	cps
Iron	56-2	24933	26921	26204	26019	3.87	cps
Iron	57-2	850	883	861	865	1.96	cps
Lead	206-1	7614	7441	7525	7526	1.15	cps
Lead	207-1	6102	6018	6007	6042	0.85	cps
Lead	208-1	28073	28541	28051	28222	0.98	cps
Lithium	6-1	867615	852608	853605	857943	0.98	cps
Magnesium	24-2	158304	161175	162052	160510	1.22	cps
Manganese	55-2	9783	9950	9920	9885	0.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-25	Instrumnet Name :	P7
Client Sample ID :	XADP-25-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:51:33	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	425	392	397	6.41	cps
Molybdenum	95-1	158	133	175	156	13.48	cps
Molybdenum	96-1	250	242	317	269	15.26	cps
Molybdenum	97-1	167	92	125	128	29.41	cps
Molybdenum	98-1	333	342	217	297	23.51	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3174	3060	3167	3134	2.03	cps
Phosphorus	31-2	2200	1884	2000	2028	7.90	cps
Potassium	39-2	81961	82898	83116	82658	0.74	cps
Rhodium	103-1	7093442	7016731	6967637	7025937	0.90	cps
Rhodium	103-2	3006631	3030674	3059147	3032151	0.87	cps
Scandium	45-1	4692904	4645338	4628495	4655579	0.72	cps
Scandium	45-2	208064	209690	209310	209021	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	50	37	48	21.41	cps
Selenium	82-1	301	180	172	218	33.19	cps
Silicon	28-1	3519488	3497093	3513755	3510112	0.33	cps
Silver	109-1	117	150	183	150	22.22	cps
Silver	107-1	250	267	100	206	44.66	cps
Sodium	23-2	2732992	2751458	2728460	2737637	0.44	cps
Strontium	86-1	37759	36906	36464	37043	1.78	cps
Strontium	88-1	327365	323963	321540	324289	0.90	cps
Sulfur	34-1	373616	373432	373273	373441	0.05	cps
Terbium	159-1	9688185	9509361	9427696	9541747	1.40	cps
Terbium	159-2	3870987	3911162	3882822	3888324	0.53	cps
Thallium	203-1	33	75	67	58	37.80	cps
Thallium	205-1	242	150	133	175	33.33	cps
Tin	118-1	683	583	650	639	7.97	cps
Titanium	47-1	375	367	467	403	13.78	cps
Uranium	238-1	175	175	208	186	10.34	cps
Vanadium	51-2	83	123	117	108	19.88	cps
Yttrium	89-1	7884674	7757471	7809389	7817178	0.82	cps
Yttrium	89-2	1004742	1012130	1011733	1009535	0.41	cps
Zinc	66-2	38237	38454	38340	38344	0.28	cps
Zirconium	90-1	925	800	767	831	10.05	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-25	Instrumnet Name :	P7
Client Sample ID :	XADP-25-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:51:33	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	158	183	19.81	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-26	Instrumnet Name :	P7
Client Sample ID :	XADP-26-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:54:59	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	742	892	817	9.18	cps
Antimony	121-1	458	433	450	447	2.85	cps
Arsenic	75-2	94	83	93	90	6.61	cps
Barium	135-1	18855	18613	18705	18724	0.65	cps
Barium	137-1	31913	32748	31754	32138	1.66	cps
Beryllium	9-1	61	44	78	61	27.27	cps
Bismuth	209-1	4978698	4951205	5042560	4990821	0.94	cps
Bismuth	209-2	2745773	2710992	2749603	2735456	0.78	cps
Boron	10-1	775	742	900	806	10.36	cps
Boron	11-1	3751	3667	3892	3770	3.02	cps
Cadmium	111-1	1210	1062	1339	1204	11.52	cps
Cadmium	106-1	1684	1500	1900	1695	11.82	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	110317	108480	108899	109232	0.88	cps
Calcium	44-1	1789951	1784806	1758611	1777789	0.95	cps
Chromium	52-2	773	823	830	809	3.83	cps
Cobalt	59-2	113	63	83	87	29.04	cps
Copper	63-2	213607	213015	217734	214785	1.20	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	47	17	3	22	99.88	cps
Gadolinium	160-1	58	25	67	50	44.10	cps
Gadolinium	160-2	37	43	87	56	48.87	cps
Holmium	165-1	9019516	9065571	9145028	9076705	0.70	cps
Holmium	165-2	3904868	3807777	3900279	3870975	1.42	cps
Indium	115-1	7256935	7086353	7143931	7162406	1.21	cps
Indium	115-2	1183298	1172989	1193893	1183393	0.88	cps
Iron	56-2	38340	38946	39560	38949	1.57	cps
Iron	57-2	1411	1283	1372	1356	4.83	cps
Lead	206-1	2706	2756	2700	2721	1.13	cps
Lead	207-1	2228	2211	2389	2276	4.31	cps
Lead	208-1	10763	10496	10330	10530	2.08	cps
Lithium	6-1	861393	848144	843570	851036	1.09	cps
Magnesium	24-2	159072	157065	160016	158718	0.95	cps
Manganese	55-2	10657	10854	10651	10721	1.08	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-26	Instrumnet Name :	P7
Client Sample ID :	XADP-26-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:54:59	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	292	425	361	18.51	cps
Molybdenum	95-1	125	142	217	161	30.31	cps
Molybdenum	96-1	192	258	192	214	18.00	cps
Molybdenum	97-1	200	108	108	139	38.10	cps
Molybdenum	98-1	267	308	333	303	11.12	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	367	347	420	378	10.03	cps
Phosphorus	31-2	2150	2309	2125	2195	4.53	cps
Potassium	39-2	80829	80979	82378	81395	1.05	cps
Rhodium	103-1	6977769	6839868	6957117	6924918	1.07	cps
Rhodium	103-2	2960632	2967590	3006631	2978284	0.83	cps
Scandium	45-1	4639507	4584463	4656892	4626954	0.82	cps
Scandium	45-2	206972	205942	208912	207275	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	31	61	52	34.07	cps
Selenium	82-1	194	181	257	211	19.27	cps
Silicon	28-1	3572093	3469528	3503635	3515085	1.49	cps
Silver	109-1	217	117	108	147	40.95	cps
Silver	107-1	158	192	192	181	10.66	cps
Sodium	23-2	2713371	2670040	2699608	2694339	0.82	cps
Strontium	86-1	38160	36848	38586	37865	2.39	cps
Strontium	88-1	325395	325201	320954	323850	0.77	cps
Sulfur	34-1	370508	373649	371338	371832	0.44	cps
Terbium	159-1	9435136	9284724	9400674	9373512	0.84	cps
Terbium	159-2	3839436	3838208	3808798	3828814	0.45	cps
Thallium	203-1	33	50	108	64	61.65	cps
Thallium	205-1	175	158	133	156	13.48	cps
Tin	118-1	467	608	600	558	14.24	cps
Titanium	47-1	500	392	525	472	15.01	cps
Uranium	238-1	125	133	192	150	24.22	cps
Vanadium	51-2	123	107	140	123	13.51	cps
Yttrium	89-1	7742262	7629119	7700831	7690737	0.74	cps
Yttrium	89-2	1002207	986955	995015	994726	0.77	cps
Zinc	66-2	7379	7439	7569	7462	1.30	cps
Zirconium	90-1	608	600	608	606	0.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-26	Instrumnet Name :	P7
Client Sample ID :	XADP-26-FL2-CL106-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:54:59	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	317	117	192	56.90	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-27 Instrumnet Name : P7
 Client Sample ID : XADP-27-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:58:25 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	483	517	500	3.34	cps
Antimony	121-1	400	433	367	400	8.33	cps
Arsenic	75-2	80	65	76	73	10.49	cps
Barium	135-1	19356	20057	19072	19495	2.60	cps
Barium	137-1	34577	33341	33074	33664	2.38	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-1	5081804	5046991	4984048	5037614	0.98	cps
Bismuth	209-2	2675820	2699310	2723626	2699585	0.89	cps
Boron	10-1	692	800	817	770	8.82	cps
Boron	11-1	3342	3509	3217	3356	4.36	cps
Cadmium	111-1	1320	1275	1253	1282	2.65	cps
Cadmium	106-1	1725	1725	1709	1720	0.56	cps
Cadmium	108-1	13	29	38	26	48.24	cps
Calcium	43-1	107859	108538	108992	108463	0.53	cps
Calcium	44-1	1801534	1792645	1785251	1793144	0.45	cps
Chromium	52-2	863	907	833	868	4.25	cps
Cobalt	59-2	147	150	187	161	13.78	cps
Copper	63-2	242576	242896	247231	244234	1.06	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Gadolinium	160-2	67	53	47	56	18.33	cps
Holmium	165-1	9136727	8866409	8955131	8986089	1.53	cps
Holmium	165-2	3855632	3795074	3846406	3832371	0.85	cps
Indium	115-1	7279292	7079689	7087573	7148852	1.58	cps
Indium	115-2	1158927	1177721	1168981	1168543	0.80	cps
Iron	56-2	39966	40174	41328	40489	1.81	cps
Iron	57-2	1272	1339	1250	1287	3.59	cps
Lead	206-1	8609	8570	8481	8553	0.77	cps
Lead	207-1	7135	6813	6552	6833	4.28	cps
Lead	208-1	32116	32255	32166	32179	0.22	cps
Lithium	6-1	852910	844070	844716	847232	0.58	cps
Magnesium	24-2	158556	160622	163044	160741	1.40	cps
Manganese	55-2	7415	7769	7599	7594	2.33	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-27 Instrumnet Name : P7
 Client Sample ID : XADP-27-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 22:58:25 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	367	342	339	8.64	cps
Molybdenum	95-1	117	200	75	131	48.75	cps
Molybdenum	96-1	242	275	258	258	6.45	cps
Molybdenum	97-1	108	150	133	131	16.06	cps
Molybdenum	98-1	242	275	250	256	6.79	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	2510	2364	2464	2446	3.06	cps
Phosphorus	31-2	1775	2075	1825	1892	8.50	cps
Potassium	39-2	82731	81819	82856	82468	0.69	cps
Rhodium	103-1	6997754	6812752	6850173	6886893	1.42	cps
Rhodium	103-2	2961672	2943550	2969533	2958252	0.45	cps
Scandium	45-1	4667919	4507040	4510673	4561877	2.01	cps
Scandium	45-2	204954	206361	206939	206085	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	44	43	52	27.90	cps
Selenium	82-1	269	239	207	238	12.98	cps
Silicon	28-1	3476500	3425992	3434143	3445545	0.79	cps
Silver	109-1	100	125	117	114	11.18	cps
Silver	107-1	175	158	200	178	11.80	cps
Sodium	23-2	2699149	2709002	2729739	2712630	0.58	cps
Strontium	86-1	37717	37859	36548	37375	1.93	cps
Strontium	88-1	325668	318128	317090	320295	1.46	cps
Sulfur	34-1	376750	377026	382511	378762	0.86	cps
Terbium	159-1	9501773	9203977	9385935	9363895	1.60	cps
Terbium	159-2	3820362	3838550	3801846	3820253	0.48	cps
Thallium	203-1	133	83	33	83	60.00	cps
Thallium	205-1	142	167	183	164	12.80	cps
Tin	118-1	617	617	725	653	9.58	cps
Titanium	47-1	367	267	292	308	16.88	cps
Uranium	238-1	217	158	225	200	18.16	cps
Vanadium	51-2	83	97	147	109	30.66	cps
Yttrium	89-1	7807210	7453973	7619294	7626826	2.32	cps
Yttrium	89-2	981328	988533	991771	987211	0.54	cps
Zinc	66-2	113225	113046	114569	113614	0.73	cps
Zirconium	90-1	692	800	617	703	13.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-27	Instrumnet Name :	P7
Client Sample ID :	XADP-27-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 22:58:25	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	117	150	29.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-28	Instrumnet Name :	P7
Client Sample ID :	XADP-28-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:01:51	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	550	617	606	8.41	cps
Antimony	121-1	292	392	375	353	15.19	cps
Arsenic	75-2	67	67	93	75	19.87	cps
Barium	135-1	18688	19381	18279	18783	2.96	cps
Barium	137-1	32205	32948	31954	32369	1.60	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	5113498	5035355	4986379	5045077	1.27	cps
Bismuth	209-2	2718005	2764883	2764588	2749159	0.98	cps
Boron	10-1	467	758	658	628	23.61	cps
Boron	11-1	3717	3617	3342	3559	5.46	cps
Cadmium	111-1	1119	1230	1261	1203	6.22	cps
Cadmium	106-1	1533	1734	1767	1678	7.52	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	110100	109689	109637	109809	0.23	cps
Calcium	44-1	1806875	1779380	1793400	1793218	0.77	cps
Chromium	52-2	757	760	713	743	3.50	cps
Cobalt	59-2	63	100	67	77	26.45	cps
Copper	63-2	238224	238684	236254	237721	0.54	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	83	75	83	81	5.98	cps
Gadolinium	160-2	43	30	43	39	19.79	cps
Holmium	165-1	9145035	8986516	8900174	9010575	1.38	cps
Holmium	165-2	3906610	3877220	3890970	3891600	0.38	cps
Indium	115-1	7118054	7088677	7165119	7123950	0.54	cps
Indium	115-2	1188773	1188486	1188943	1188734	0.02	cps
Iron	56-2	26694	33406	26270	28790	13.90	cps
Iron	57-2	889	806	1033	909	12.68	cps
Lead	206-1	2111	2028	2011	2050	2.61	cps
Lead	207-1	1811	1572	1656	1680	7.22	cps
Lead	208-1	8457	7712	8051	8073	4.62	cps
Lithium	6-1	851557	850853	848412	850274	0.19	cps
Magnesium	24-2	163333	162094	160070	161832	1.02	cps
Manganese	55-2	7125	7419	6972	7172	3.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-28	Instrumnet Name :	P7
Client Sample ID :	XADP-28-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:01:51	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	358	308	356	12.91	cps
Molybdenum	95-1	192	200	108	167	30.41	cps
Molybdenum	96-1	242	217	183	214	13.68	cps
Molybdenum	97-1	125	125	92	114	16.90	cps
Molybdenum	98-1	233	308	242	261	15.74	cps
Neodymium	150-1	7	0	33	13	132.28	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	440	350	387	392	11.54	cps
Phosphorus	31-2	2175	2067	2442	2228	8.66	cps
Potassium	39-2	82965	84030	82932	83309	0.75	cps
Rhodium	103-1	6974012	6840195	6765047	6859751	1.54	cps
Rhodium	103-2	2977210	2974301	3021256	2990923	0.88	cps
Scandium	45-1	4622437	4560373	4592667	4591826	0.68	cps
Scandium	45-2	208152	209169	210011	209111	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	44	50	55	24.85	cps
Selenium	82-1	195	218	187	200	8.13	cps
Silicon	28-1	3587264	3583679	3550956	3573966	0.56	cps
Silver	109-1	150	183	158	164	10.58	cps
Silver	107-1	258	208	158	208	24.00	cps
Sodium	23-2	2717747	2711513	2709436	2712899	0.16	cps
Strontium	86-1	37884	37266	36631	37260	1.68	cps
Strontium	88-1	325671	328182	321136	324996	1.10	cps
Sulfur	34-1	382787	384575	380631	382664	0.52	cps
Terbium	159-1	9391074	9402891	9324650	9372872	0.45	cps
Terbium	159-2	3898581	3870270	3825252	3864701	0.96	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	133	133	92	119	20.14	cps
Tin	118-1	517	542	567	542	4.62	cps
Titanium	47-1	325	417	458	400	17.05	cps
Uranium	238-1	217	225	158	200	18.16	cps
Vanadium	51-2	90	130	137	119	21.23	cps
Yttrium	89-1	7727573	7708340	7584436	7673449	1.01	cps
Yttrium	89-2	996938	996497	1004160	999198	0.43	cps
Zinc	66-2	22634	22187	22261	22361	1.07	cps
Zirconium	90-1	692	650	1427	923	47.36	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-28	Instrumnet Name :	P7
Client Sample ID :	XADP-28-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:01:51	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	92	136	30.82	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-29	Instrumnet Name :	P7
Client Sample ID :	XADP-29-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:05:17	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	883	567	761	22.37	cps
Antimony	121-1	417	392	442	417	6.00	cps
Arsenic	75-2	63	96	80	80	20.93	cps
Barium	135-1	18071	17770	16936	17592	3.34	cps
Barium	137-1	31036	31244	31102	31128	0.34	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	5111227	5038572	4953138	5034312	1.57	cps
Bismuth	209-2	2676455	2678092	2729936	2694827	1.13	cps
Boron	10-1	750	717	642	703	7.90	cps
Boron	11-1	3684	3859	3751	3765	2.35	cps
Cadmium	111-1	1281	1278	1169	1242	5.13	cps
Cadmium	106-1	1759	1734	1525	1672	7.66	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	108370	106684	105132	106728	1.52	cps
Calcium	44-1	1758817	1748025	1752226	1753023	0.31	cps
Chromium	52-2	900	840	870	870	3.45	cps
Cobalt	59-2	117	107	97	107	9.37	cps
Copper	63-2	226330	227863	226768	226987	0.35	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	43	40	33	39	13.09	cps
Holmium	165-1	9099513	9119317	8957965	9058931	0.97	cps
Holmium	165-2	3852435	3805014	3825617	3827688	0.62	cps
Indium	115-1	7170884	7179182	7112686	7154251	0.51	cps
Indium	115-2	1167567	1162307	1184348	1171407	0.98	cps
Iron	56-2	34732	36269	35105	35369	2.27	cps
Iron	57-2	1674	1278	1045	1332	23.88	cps
Lead	206-1	11060	10977	10121	10719	4.85	cps
Lead	207-1	8837	8764	8581	8727	1.51	cps
Lead	208-1	41142	41148	39891	40727	1.78	cps
Lithium	6-1	855146	845676	844471	848431	0.69	cps
Magnesium	24-2	156636	156374	152383	155131	1.54	cps
Manganese	55-2	14501	13893	14244	14213	2.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-29	Instrumnet Name :	P7
Client Sample ID :	XADP-29-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:05:17	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	308	275	308	10.81	cps
Molybdenum	95-1	133	192	133	153	22.05	cps
Molybdenum	96-1	242	175	233	217	16.77	cps
Molybdenum	97-1	125	117	92	111	15.61	cps
Molybdenum	98-1	292	183	242	239	22.70	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	3674	3701	3694	3689	0.38	cps
Phosphorus	31-2	2059	1892	2167	2039	6.79	cps
Potassium	39-2	81509	81792	81390	81564	0.25	cps
Rhodium	103-1	6922925	6952173	6810106	6895068	1.09	cps
Rhodium	103-2	2945089	2949460	2986379	2960309	0.77	cps
Scandium	45-1	4606134	4600428	4624981	4610514	0.28	cps
Scandium	45-2	203281	203270	205279	203943	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	43	52	44	17.07	cps
Selenium	82-1	245	134	294	224	36.68	cps
Silicon	28-1	3770238	3502047	3504223	3592169	4.29	cps
Silver	109-1	167	75	117	119	38.43	cps
Silver	107-1	142	150	200	164	19.25	cps
Sodium	23-2	2744922	2729203	2754219	2742782	0.46	cps
Strontium	86-1	36773	35779	36798	36450	1.59	cps
Strontium	88-1	318327	313535	311284	314382	1.14	cps
Sulfur	34-1	382981	383651	377529	381387	0.88	cps
Terbium	159-1	9396608	9482346	9291240	9390065	1.02	cps
Terbium	159-2	3789955	3832845	3861397	3828066	0.94	cps
Thallium	203-1	42	50	42	44	10.82	cps
Thallium	205-1	100	167	92	119	34.42	cps
Tin	118-1	1083	950	1050	1028	6.75	cps
Titanium	47-1	308	467	683	486	38.73	cps
Uranium	238-1	242	233	175	217	16.77	cps
Vanadium	51-2	157	107	73	112	37.38	cps
Yttrium	89-1	7736195	7674158	7674779	7695044	0.46	cps
Yttrium	89-2	986912	988691	999638	991747	0.69	cps
Zinc	66-2	65278	65259	65101	65213	0.15	cps
Zirconium	90-1	675	683	625	661	4.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-29	Instrumnet Name :	P7
Client Sample ID :	XADP-29-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:05:17	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	83	142	52.28	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-30 Instrumnet Name : P7
 Client Sample ID : XADP-30-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:08:43 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	575	708	664	11.60	cps
Antimony	121-1	317	408	317	347	15.24	cps
Arsenic	75-2	91	91	76	86	9.97	cps
Barium	135-1	19489	19197	19306	19331	0.76	cps
Barium	137-1	33508	33241	31863	32870	2.69	cps
Beryllium	9-1	33	50	11	31	61.98	cps
Bismuth	209-1	4980161	4976460	4908744	4955122	0.81	cps
Bismuth	209-2	2717375	2730890	2746684	2731650	0.54	cps
Boron	10-1	800	700	808	769	7.84	cps
Boron	11-1	3367	3626	3767	3587	5.66	cps
Cadmium	111-1	1264	1171	1230	1222	3.88	cps
Cadmium	106-1	1800	1659	1742	1734	4.11	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	107094	106281	106625	106667	0.38	cps
Calcium	44-1	1755286	1743595	1728565	1742482	0.77	cps
Chromium	52-2	787	773	827	796	3.49	cps
Cobalt	59-2	93	97	80	90	9.80	cps
Copper	63-2	228150	227917	229949	228672	0.49	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	13	23	3	13	75.02	cps
Erbium	164-1	67	33	83	61	41.66	cps
Erbium	164-2	43	10	7	20	101.36	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	60	47	53	53	12.50	cps
Holmium	165-1	9004018	9011406	8974135	8996520	0.22	cps
Holmium	165-2	3919719	3865411	3864880	3883337	0.81	cps
Indium	115-1	7152851	7099339	7070886	7107692	0.59	cps
Indium	115-2	1166335	1182222	1190517	1179691	1.04	cps
Iron	56-2	34325	35857	34998	35060	2.19	cps
Iron	57-2	1172	1311	1150	1211	7.21	cps
Lead	206-1	1945	1972	1661	1859	9.26	cps
Lead	207-1	1606	1622	1611	1613	0.53	cps
Lead	208-1	7634	7473	7034	7381	4.21	cps
Lithium	6-1	843930	847576	843688	845065	0.26	cps
Magnesium	24-2	155685	156427	154793	155635	0.53	cps
Manganese	55-2	14287	13753	13897	13979	1.98	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-30	Instrumnet Name :	P7
Client Sample ID :	XADP-30-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:08:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	283	383	328	15.53	cps
Molybdenum	95-1	183	92	167	147	33.17	cps
Molybdenum	96-1	250	267	225	247	8.48	cps
Molybdenum	97-1	100	108	75	94	18.37	cps
Molybdenum	98-1	342	258	300	300	13.89	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	290	317	333	313	6.98	cps
Phosphorus	31-2	2409	2125	2209	2247	6.48	cps
Potassium	39-2	80756	82588	82839	82061	1.39	cps
Rhodium	103-1	6890691	6877116	6836931	6868246	0.41	cps
Rhodium	103-2	2939694	2959284	2986329	2961769	0.79	cps
Scandium	45-1	4608610	4540055	4470429	4539698	1.52	cps
Scandium	45-2	205917	204479	207144	205847	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	63	59	55	19.75	cps
Selenium	82-1	256	270	254	260	3.31	cps
Silicon	28-1	3513821	3498392	3497055	3503089	0.27	cps
Silver	109-1	125	67	158	117	39.77	cps
Silver	107-1	117	125	183	142	25.64	cps
Sodium	23-2	2753906	2765595	2738919	2752807	0.49	cps
Strontium	86-1	36982	36372	37333	36896	1.32	cps
Strontium	88-1	321798	318099	321233	320377	0.62	cps
Sulfur	34-1	371811	370614	368065	370164	0.52	cps
Terbium	159-1	9241481	9370935	9268468	9293628	0.73	cps
Terbium	159-2	3838599	3820617	3835372	3831529	0.25	cps
Thallium	203-1	17	17	42	25	57.73	cps
Thallium	205-1	83	133	158	125	30.55	cps
Tin	118-1	450	600	592	547	15.41	cps
Titanium	47-1	442	542	433	472	12.77	cps
Uranium	238-1	167	175	300	214	34.92	cps
Vanadium	51-2	93	117	73	94	22.97	cps
Yttrium	89-1	7633417	7603799	7608342	7615186	0.21	cps
Yttrium	89-2	976753	987751	991311	985272	0.77	cps
Zinc	66-2	6822	7275	7635	7244	5.63	cps
Zirconium	90-1	692	675	633	667	4.51	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-30	Instrumnet Name :	P7
Client Sample ID :	XADP-30-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:08:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	133	133	31.25	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-31	Instrumnet Name :	P7
Client Sample ID :	XADP-31-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:12:10	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184	925	1058	1056	12.24	cps
Antimony	121-1	308	342	417	356	15.61	cps
Arsenic	75-2	100	72	89	87	16.06	cps
Barium	135-1	19673	19431	19848	19651	1.07	cps
Barium	137-1	34728	34812	33692	34410	1.81	cps
Beryllium	9-1	44	39	44	43	7.54	cps
Bismuth	209-1	5055267	4966607	4936166	4986013	1.24	cps
Bismuth	209-2	2683338	2711949	2737545	2710944	1.00	cps
Boron	10-1	792	625	767	728	12.35	cps
Boron	11-1	3609	3409	3484	3501	2.89	cps
Cadmium	111-1	1167	1063	1041	1091	6.14	cps
Cadmium	106-1	1642	1500	1450	1531	6.49	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	107229	104140	107329	106233	1.71	cps
Calcium	44-1	1752059	1734844	1745391	1744098	0.50	cps
Chromium	52-2	730	730	870	777	10.41	cps
Cobalt	59-2	117	123	120	120	2.78	cps
Copper	63-2	313815	316091	316309	315405	0.44	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	58	8	42	36	70.51	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-1	50	33	133	72	74.19	cps
Gadolinium	160-2	37	63	53	51	26.35	cps
Holmium	165-1	8964764	9011626	8890278	8955556	0.68	cps
Holmium	165-2	3883530	3850970	3809172	3847891	0.97	cps
Indium	115-1	7143154	7056831	6947480	7049155	1.39	cps
Indium	115-2	1165779	1186503	1187947	1180076	1.05	cps
Iron	56-2	62411	63968	64906	63762	1.98	cps
Iron	57-2	1856	1578	1722	1719	8.08	cps
Lead	206-1	9859	9298	9643	9600	2.95	cps
Lead	207-1	7953	7869	7691	7838	1.70	cps
Lead	208-1	37082	36376	36109	36522	1.38	cps
Lithium	6-1	845744	842899	831675	840106	0.89	cps
Magnesium	24-2	157772	155526	156502	156600	0.72	cps
Manganese	55-2	39069	39831	40861	39920	2.25	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-31	Instrumnet Name :	P7
Client Sample ID :	XADP-31-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:12:10	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	317	242	319	24.79	cps
Molybdenum	95-1	183	142	233	186	24.66	cps
Molybdenum	96-1	233	308	183	242	26.04	cps
Molybdenum	97-1	142	83	133	119	26.41	cps
Molybdenum	98-1	292	267	383	314	19.57	cps
Neodymium	150-1	7	60	27	31	86.59	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	1300	1367	1307	1325	2.77	cps
Phosphorus	31-2	2242	2134	2467	2281	7.46	cps
Potassium	39-2	81197	81348	82814	81786	1.09	cps
Rhodium	103-1	6977019	6859915	6728007	6854981	1.82	cps
Rhodium	103-2	2973330	2963879	2993605	2976938	0.51	cps
Scandium	45-1	4525555	4537969	4494781	4519435	0.49	cps
Scandium	45-2	203687	205451	205715	204951	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	48	48	51	10.43	cps
Selenium	82-1	333	234	232	267	21.75	cps
Silicon	28-1	3515356	3632196	3515551	3554368	1.90	cps
Silver	109-1	117	117	117	117	0.00	cps
Silver	107-1	158	142	117	139	15.10	cps
Sodium	23-2	2774756	2773624	2772577	2773652	0.04	cps
Strontium	86-1	37258	36589	37809	37219	1.64	cps
Strontium	88-1	318263	318597	314728	317196	0.68	cps
Sulfur	34-1	379991	375067	372735	375931	0.99	cps
Terbium	159-1	9333424	9410021	9229488	9324311	0.97	cps
Terbium	159-2	3834731	3837392	3803469	3825197	0.49	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	108	108	108	108	0.00	cps
Tin	118-1	825	800	650	758	12.48	cps
Titanium	47-1	475	633	558	556	14.26	cps
Uranium	238-1	233	267	242	247	7.02	cps
Vanadium	51-2	127	130	133	130	2.57	cps
Yttrium	89-1	7737432	7599877	7584204	7640504	1.10	cps
Yttrium	89-2	984162	992357	989348	988622	0.42	cps
Zinc	66-2	14858	15211	15098	15056	1.20	cps
Zirconium	90-1	808	708	667	728	10.00	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-31	Instrumnet Name :	P7
Client Sample ID :	XADP-31-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:12:10	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	200	192	164	33.85	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-32 Instrumnet Name : P7
 Client Sample ID : XADP-32-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:15:37 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1785	1192	1353	27.90	cps
Antimony	121-1	342	367	367	358	4.03	cps
Arsenic	75-2	80	67	78	75	9.38	cps
Barium	135-1	19573	20149	19748	19823	1.49	cps
Barium	137-1	34352	33842	34001	34065	0.77	cps
Beryllium	9-1	28	11	28	22	43.31	cps
Bismuth	209-1	4998270	5025783	4968426	4997493	0.57	cps
Bismuth	209-2	2705084	2739393	2833424	2759300	2.41	cps
Boron	10-1	675	700	750	708	5.39	cps
Boron	11-1	3467	3142	3642	3417	7.43	cps
Cadmium	111-1	1216	1203	1096	1172	5.66	cps
Cadmium	106-1	1742	1692	1542	1659	6.28	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	108320	106273	107044	107212	0.96	cps
Calcium	44-1	1779093	1760887	1749726	1763235	0.84	cps
Chromium	52-2	763	787	807	786	2.76	cps
Cobalt	59-2	87	133	93	104	24.17	cps
Copper	63-2	295788	296412	296480	296227	0.13	cps
Dysprosium	156-1	25	25	75	42	69.29	cps
Dysprosium	156-2	23	7	20	17	52.90	cps
Erbium	164-1	0	75	50	42	91.65	cps
Erbium	164-2	30	10	33	24	51.62	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	43	50	77	57	31.13	cps
Holmium	165-1	9108147	9189567	8992055	9096589	1.09	cps
Holmium	165-2	3884594	3853087	3922953	3886878	0.90	cps
Indium	115-1	7146408	7061275	7111857	7106513	0.60	cps
Indium	115-2	1187106	1190469	1215410	1197662	1.29	cps
Iron	56-2	58555	61896	57469	59307	3.89	cps
Iron	57-2	1661	1495	1633	1596	5.59	cps
Lead	206-1	1672	1978	1567	1739	12.28	cps
Lead	207-1	1472	1478	1439	1463	1.44	cps
Lead	208-1	6695	6934	6362	6664	4.31	cps
Lithium	6-1	857512	847412	841788	848904	0.94	cps
Magnesium	24-2	158665	157328	157166	157719	0.52	cps
Manganese	55-2	26023	25900	25896	25940	0.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-32	Instrumnet Name :	P7
Client Sample ID :	XADP-32-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:15:37	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	283	300	275	10.92	cps
Molybdenum	95-1	125	167	133	142	15.56	cps
Molybdenum	96-1	208	233	383	275	34.42	cps
Molybdenum	97-1	83	75	125	94	28.37	cps
Molybdenum	98-1	300	283	233	272	12.74	cps
Neodymium	150-1	67	20	27	38	66.81	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	383	327	333	348	8.91	cps
Phosphorus	31-2	2284	2475	2442	2400	4.27	cps
Potassium	39-2	83187	83451	82303	82980	0.72	cps
Rhodium	103-1	6868443	6869922	6836855	6858406	0.27	cps
Rhodium	103-2	2997375	2985113	3036778	3006422	0.90	cps
Scandium	45-1	4572963	4618868	4558224	4583352	0.69	cps
Scandium	45-2	206560	206589	209072	207407	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	43	37	44	19.09	cps
Selenium	82-1	357	224	208	263	31.02	cps
Silicon	28-1	3505619	3444932	3524336	3491629	1.19	cps
Silver	109-1	158	83	233	158	47.37	cps
Silver	107-1	267	200	200	222	17.32	cps
Sodium	23-2	2756504	2803421	2778069	2779332	0.84	cps
Strontium	86-1	37667	37675	35938	37093	2.70	cps
Strontium	88-1	322474	325362	319827	322554	0.86	cps
Sulfur	34-1	372137	375538	372516	373397	0.50	cps
Terbium	159-1	9325088	9362507	9243190	9310261	0.66	cps
Terbium	159-2	3880999	3876305	3892905	3883403	0.22	cps
Thallium	203-1	25	75	67	56	48.22	cps
Thallium	205-1	100	125	133	119	14.53	cps
Tin	118-1	542	492	550	528	5.98	cps
Titanium	47-1	600	592	525	572	7.18	cps
Uranium	238-1	217	283	242	247	13.62	cps
Vanadium	51-2	90	150	113	118	25.68	cps
Yttrium	89-1	7648810	7657152	7544986	7616983	0.82	cps
Yttrium	89-2	998925	1002922	1013252	1005033	0.74	cps
Zinc	66-2	5411	5344	5224	5327	1.78	cps
Zirconium	90-1	742	792	658	731	9.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-32	Instrumnet Name :	P7
Client Sample ID :	XADP-32-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:15:37	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	208	156	34.86	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-33 Instrumnet Name : P7
 Client Sample ID : XADP-33-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:19:04 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	417	533	431	22.43	cps
Antimony	121-1	375	500	467	447	14.47	cps
Arsenic	75-2	87	89	72	83	11.05	cps
Barium	135-1	24097	23379	23028	23501	2.32	cps
Barium	137-1	39616	38863	40343	39607	1.87	cps
Beryllium	9-1	39	33	50	41	20.83	cps
Bismuth	209-1	5042795	4994830	4848080	4961902	2.04	cps
Bismuth	209-2	2685585	2742518	2771033	2733046	1.59	cps
Boron	10-1	817	733	700	750	8.01	cps
Boron	11-1	3200	3709	3751	3553	8.62	cps
Cadmium	111-1	1816	1655	1384	1618	13.51	cps
Cadmium	106-1	2042	1884	1483	1803	15.96	cps
Cadmium	108-1	54	38	54	49	19.80	cps
Calcium	43-1	102621	102127	103192	102647	0.52	cps
Calcium	44-1	1683292	1683312	1676516	1681040	0.23	cps
Chromium	52-2	760	690	837	762	9.62	cps
Cobalt	59-2	163	180	133	159	14.88	cps
Copper	63-2	435908	437950	438215	437358	0.29	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	25	83	33	47	66.82	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Holmium	165-1	9079588	8914085	8892821	8962165	1.14	cps
Holmium	165-2	3810974	3840265	3811682	3820974	0.44	cps
Indium	115-1	7101384	7035756	6936342	7024494	1.18	cps
Indium	115-2	1167757	1187347	1185323	1180143	0.91	cps
Iron	56-2	22101	22184	25272	23186	7.80	cps
Iron	57-2	850	789	789	809	4.36	cps
Lead	206-1	4256	4406	4618	4427	4.10	cps
Lead	207-1	3356	3351	3628	3445	4.61	cps
Lead	208-1	16577	16760	16699	16679	0.56	cps
Lithium	6-1	848739	848264	838410	845138	0.69	cps
Magnesium	24-2	155726	155509	154378	155204	0.47	cps
Manganese	55-2	9333	9703	9300	9445	2.37	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-33 Instrumnet Name : P7
 Client Sample ID : XADP-33-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:19:04 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	250	233	281	24.19	cps
Molybdenum	95-1	100	158	158	139	24.25	cps
Molybdenum	96-1	300	217	308	275	18.43	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	233	192	267	231	16.30	cps
Neodymium	150-1	0	20	47	22	105.37	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	11842	12229	12115	12062	1.65	cps
Phosphorus	31-2	1575	1600	1658	1611	2.65	cps
Potassium	39-2	82353	82664	80829	81949	1.20	cps
Rhodium	103-1	6917349	6812467	6657447	6795754	1.92	cps
Rhodium	103-2	2946727	2981290	2979399	2969139	0.65	cps
Scandium	45-1	4513134	4574851	4442967	4510318	1.46	cps
Scandium	45-2	205222	205772	205228	205407	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	65	60	9.46	cps
Selenium	82-1	191	248	218	219	13.13	cps
Silicon	28-1	3473610	3446353	3447792	3455918	0.44	cps
Silver	109-1	100	175	125	133	28.64	cps
Silver	107-1	133	217	150	167	26.46	cps
Sodium	23-2	2726487	2751976	2733566	2737343	0.48	cps
Strontium	86-1	35394	35862	33958	35071	2.83	cps
Strontium	88-1	303569	303717	302525	303270	0.21	cps
Sulfur	34-1	377599	373126	372420	374382	0.75	cps
Terbium	159-1	9450673	9396122	9210401	9352399	1.35	cps
Terbium	159-2	3771583	3838943	3878479	3829668	1.41	cps
Thallium	203-1	92	83	108	94	13.48	cps
Thallium	205-1	233	250	183	222	15.61	cps
Tin	118-1	517	592	400	503	19.21	cps
Titanium	47-1	342	375	383	367	6.01	cps
Uranium	238-1	83	133	125	114	23.52	cps
Vanadium	51-2	73	147	90	103	37.20	cps
Yttrium	89-1	7705436	7622676	7493751	7607288	1.40	cps
Yttrium	89-2	980700	998019	1000573	993097	1.09	cps
Zinc	66-2	184662	184946	185639	185082	0.27	cps
Zirconium	90-1	575	592	667	611	7.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-33	Instrumnet Name :	P7
Client Sample ID :	XADP-33-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:19:04	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	150	131	16.06	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-34 Instrumnet Name : P7
 Client Sample ID : XADP-34-FL2-H-BB1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:22:30 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859	683	533	692	23.54	cps
Antimony	121-1	392	383	325	367	9.91	cps
Arsenic	75-2	104	76	100	93	16.18	cps
Barium	135-1	20925	20190	20766	20627	1.87	cps
Barium	137-1	37059	34954	35822	35945	2.94	cps
Beryllium	9-1	33	56	39	43	27.16	cps
Bismuth	209-1	5022261	5057062	5057872	5045732	0.40	cps
Bismuth	209-2	2718997	2753860	2760115	2744324	0.81	cps
Boron	10-1	725	817	608	717	14.57	cps
Boron	11-1	3284	3551	3459	3431	3.95	cps
Cadmium	111-1	1242	1390	1419	1350	7.02	cps
Cadmium	106-1	1542	1717	1825	1695	8.44	cps
Cadmium	108-1	29	29	13	24	40.76	cps
Calcium	43-1	105668	104661	104787	105039	0.52	cps
Calcium	44-1	1714894	1711545	1700392	1708944	0.44	cps
Chromium	52-2	747	750	817	771	5.12	cps
Cobalt	59-2	100	77	133	103	27.56	cps
Copper	63-2	433102	430373	434299	432591	0.47	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	23	27	47	32	39.17	cps
Holmium	165-1	8954146	9157013	8959643	9023601	1.28	cps
Holmium	165-2	3836117	3869794	3925229	3877047	1.16	cps
Indium	115-1	7172015	7198507	7182997	7184506	0.19	cps
Indium	115-2	1177663	1183735	1190009	1183802	0.52	cps
Iron	56-2	27187	28479	31686	29117	7.96	cps
Iron	57-2	1056	867	1858	1260	41.76	cps
Lead	206-1	1939	1972	2022	1978	2.12	cps
Lead	207-1	1745	1689	1761	1732	2.18	cps
Lead	208-1	7885	7790	8118	7931	2.13	cps
Lithium	6-1	856623	848285	844665	849858	0.72	cps
Magnesium	24-2	154489	155044	156653	155395	0.72	cps
Manganese	55-2	12963	13246	13523	13244	2.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-34	Instrumnet Name :	P7
Client Sample ID :	XADP-34-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:22:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	325	350	328	6.40	cps
Molybdenum	95-1	175	217	183	192	11.50	cps
Molybdenum	96-1	267	217	192	225	16.97	cps
Molybdenum	97-1	117	192	83	131	42.50	cps
Molybdenum	98-1	192	275	267	244	18.78	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	3220	3087	3297	3202	3.32	cps
Phosphorus	31-2	1867	2142	1892	1967	7.73	cps
Potassium	39-2	80887	80125	79354	80122	0.96	cps
Rhodium	103-1	6880046	6905635	6874775	6886819	0.24	cps
Rhodium	103-2	2959592	3009263	2998772	2989209	0.88	cps
Scandium	45-1	4576281	4570920	4602992	4583398	0.37	cps
Scandium	45-2	206022	207168	206528	206573	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	50	50	49	2.16	cps
Selenium	82-1	247	188	192	209	15.91	cps
Silicon	28-1	3527348	3578859	3569824	3558677	0.77	cps
Silver	109-1	108	100	133	114	15.23	cps
Silver	107-1	175	192	200	189	6.74	cps
Sodium	23-2	2732941	2765388	2750890	2749739	0.59	cps
Strontium	86-1	34751	34835	35420	35002	1.04	cps
Strontium	88-1	302861	302226	300076	301721	0.48	cps
Sulfur	34-1	375914	374529	376372	375605	0.26	cps
Terbium	159-1	9511309	9364144	9273670	9383041	1.28	cps
Terbium	159-2	3857605	3828849	3817097	3834517	0.54	cps
Thallium	203-1	75	67	42	61	28.38	cps
Thallium	205-1	150	150	183	161	11.94	cps
Tin	118-1	550	617	625	597	6.88	cps
Titanium	47-1	375	433	408	406	7.22	cps
Uranium	238-1	133	142	175	150	14.70	cps
Vanadium	51-2	100	123	83	102	19.66	cps
Yttrium	89-1	7694621	7750468	7692482	7712523	0.43	cps
Yttrium	89-2	992128	992335	997825	994096	0.33	cps
Zinc	66-2	85878	86451	86575	86301	0.43	cps
Zirconium	90-1	667	750	717	711	5.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-34	Instrumnet Name :	P7
Client Sample ID :	XADP-34-FL2-H-BB1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:22:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	142	164	11.74	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:25:56	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	50	75	83	45.83	cps
Antimony	121-1	92	67	117	92	27.27	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	58	75	67	67	12.49	cps
Barium	137-1	50	125	67	81	48.89	cps
Beryllium	9-1	28	44	39	37	22.91	cps
Bismuth	209-1	4745345	4763878	4660908	4723377	1.16	cps
Bismuth	209-2	2603710	2647868	2678559	2643379	1.42	cps
Boron	10-1	108	175	108	131	29.48	cps
Boron	11-1	650	842	617	703	17.28	cps
Cadmium	111-1	1011	1199	1174	1128	9.09	cps
Cadmium	106-1	1442	1692	1642	1592	8.31	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	350	358	333	347	3.67	cps
Calcium	44-1	36513	35677	36329	36173	1.21	cps
Chromium	52-2	660	727	710	699	4.96	cps
Cobalt	59-2	60	83	40	61	35.49	cps
Copper	63-2	873	880	897	883	1.36	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	40	43	27	37	24.04	cps
Holmium	165-1	8450625	8464005	8459854	8458161	0.08	cps
Holmium	165-2	3671795	3736325	3751427	3719849	1.14	cps
Indium	115-1	6582352	6701407	6705532	6663097	1.05	cps
Indium	115-2	1129104	1143748	1149916	1140923	0.94	cps
Iron	56-2	4551	4401	4267	4406	3.22	cps
Iron	57-2	278	183	217	226	21.20	cps
Lead	206-1	1876619	1855394	1857238	1863084	0.63	cps
Lead	207-1	1679359	1658278	1647963	1661867	0.96	cps
Lead	208-1	7686609	7627669	7602098	7638792	0.57	cps
Lithium	6-1	798237	798335	798223	798265	0.01	cps
Magnesium	24-2	533	600	625	586	8.08	cps
Manganese	55-2	80	113	90	94	18.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:25:56	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	142	186	21.16	cps
Molybdenum	95-1	125	58	75	86	40.29	cps
Molybdenum	96-1	142	117	167	142	17.65	cps
Molybdenum	97-1	42	25	75	47	53.91	cps
Molybdenum	98-1	150	108	108	122	19.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	173	120	137	23.27	cps
Phosphorus	31-2	67	67	83	72	13.33	cps
Potassium	39-2	24104	23135	23210	23483	2.29	cps
Rhodium	103-1	6519076	6517147	6459838	6498687	0.52	cps
Rhodium	103-2	2885879	2871666	2904261	2887269	0.57	cps
Scandium	45-1	4292932	4280883	4295337	4289717	0.18	cps
Scandium	45-2	198334	199780	198434	198849	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	57	30	46	31.75	cps
Selenium	82-1	283	234	216	245	14.28	cps
Silicon	28-1	278972	282447	278322	279914	0.79	cps
Silver	109-1	50	58	75	61	20.83	cps
Silver	107-1	50	92	108	83	36.06	cps
Sodium	23-2	18604	19372	18646	18874	2.29	cps
Strontium	86-1	425	417	417	419	1.15	cps
Strontium	88-1	267	250	158	225	25.93	cps
Sulfur	34-1	346940	348951	346265	347386	0.40	cps
Terbium	159-1	8667688	8793535	8900513	8787245	1.33	cps
Terbium	159-2	3681344	3678125	3712209	3690559	0.51	cps
Thallium	203-1	50	92	133	92	45.46	cps
Thallium	205-1	233	217	100	183	39.63	cps
Tin	118-1	342	375	367	361	4.80	cps
Titanium	47-1	192	75	100	122	50.26	cps
Uranium	238-1	25	42	33	33	25.01	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	7305938	7149894	7204273	7220035	1.10	cps
Yttrium	89-2	949757	950529	959911	953399	0.59	cps
Zinc	66-2	173	167	207	182	11.76	cps
Zirconium	90-1	425	467	567	486	14.98	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:25:56	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	58	69	18.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:29:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	58	78	26.96	cps
Antimony	121-1	50	142	133	108	46.79	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	50	67	58	58	14.29	cps
Beryllium	9-1	22	28	61	37	56.79	cps
Bismuth	209-1	4748290	4744661	4727269	4740074	0.24	cps
Bismuth	209-2	2606596	2641617	2649805	2632673	0.87	cps
Boron	10-1	108	100	75	94	18.37	cps
Boron	11-1	558	450	583	531	13.36	cps
Cadmium	111-1	1294	1091	1327	1237	10.34	cps
Cadmium	106-1	1850	1559	1892	1767	10.28	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	292	308	275	292	5.72	cps
Calcium	44-1	36011	36914	35828	36251	1.60	cps
Chromium	52-2	1137	1070	1090	1099	3.11	cps
Cobalt	59-2	57	53	37	49	21.91	cps
Copper	63-2	1087	1010	913	1003	8.66	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	30	37	43	37	18.18	cps
Holmium	165-1	8476096	8597811	8539078	8537662	0.71	cps
Holmium	165-2	3648391	3744617	3700980	3697996	1.30	cps
Indium	115-1	6756689	6778906	6648637	6728077	1.04	cps
Indium	115-2	1119200	1128761	1143786	1130582	1.10	cps
Iron	56-2	4618	4829	4434	4627	4.27	cps
Iron	57-2	256	261	194	237	15.61	cps
Lead	206-1	722	783	722	743	4.75	cps
Lead	207-1	683	633	483	600	17.35	cps
Lead	208-1	2900	2900	2756	2852	2.92	cps
Lithium	6-1	808674	808203	805752	807543	0.19	cps
Magnesium	24-2	592	508	700	600	16.02	cps
Manganese	55-2	73	73	67	71	5.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:29:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	167	133	156	12.37	cps
Molybdenum	95-1	50	33	33	39	24.75	cps
Molybdenum	96-1	83	100	167	117	37.80	cps
Molybdenum	97-1	58	33	67	53	32.88	cps
Molybdenum	98-1	100	125	92	106	16.44	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	100	90	107	99	8.48	cps
Phosphorus	31-2	100	75	75	83	17.33	cps
Potassium	39-2	23344	23503	24012	23620	1.48	cps
Rhodium	103-1	6467809	6612654	6493613	6524692	1.18	cps
Rhodium	103-2	2837461	2864237	2896388	2866029	1.03	cps
Scandium	45-1	4338133	4339376	4314852	4330787	0.32	cps
Scandium	45-2	196125	197279	196222	196542	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	46	59	55	13.62	cps
Selenium	82-1	183	144	225	184	21.99	cps
Silicon	28-1	277654	275283	272329	275088	0.97	cps
Silver	109-1	75	33	75	61	39.37	cps
Silver	107-1	117	92	67	92	27.27	cps
Sodium	23-2	18137	18587	18245	18323	1.28	cps
Strontium	86-1	425	433	408	422	3.01	cps
Strontium	88-1	167	200	217	194	13.10	cps
Sulfur	34-1	347857	347373	346830	347353	0.15	cps
Terbium	159-1	8871917	8894810	8763902	8843543	0.79	cps
Terbium	159-2	3620473	3663039	3682078	3655197	0.86	cps
Thallium	203-1	92	67	92	83	17.32	cps
Thallium	205-1	142	125	133	133	6.25	cps
Tin	118-1	600	550	492	547	9.91	cps
Titanium	47-1	158	100	108	122	25.81	cps
Uranium	238-1	8	67	25	33	90.15	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	7247433	7314751	7257599	7273261	0.50	cps
Yttrium	89-2	943978	949548	953944	949156	0.53	cps
Zinc	66-2	223	170	220	204	14.62	cps
Zirconium	90-1	408	325	342	358	12.31	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:29:23	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	142	111	24.11	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-35 Instrumnet Name : P7
 Client Sample ID : XADP-35-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:32:51 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	675	558	675	17.31	cps
Antimony	121-1	467	508	533	503	6.70	cps
Arsenic	75-2	87	78	57	74	20.46	cps
Barium	135-1	21768	21668	21926	21787	0.60	cps
Barium	137-1	37176	37351	35263	36597	3.17	cps
Beryllium	9-1	44	28	33	35	24.12	cps
Bismuth	209-1	5123671	5099641	5083628	5102314	0.40	cps
Bismuth	209-2	2746512	2746409	2772171	2755031	0.54	cps
Boron	10-1	750	650	725	708	7.35	cps
Boron	11-1	3317	3284	3342	3314	0.88	cps
Cadmium	111-1	1246	1139	1248	1211	5.15	cps
Cadmium	106-1	1675	1483	1633	1597	6.31	cps
Cadmium	108-1	38	17	29	28	37.74	cps
Calcium	43-1	106994	103536	104610	105047	1.68	cps
Calcium	44-1	1729870	1721548	1704188	1718535	0.76	cps
Chromium	52-2	810	837	840	829	1.98	cps
Cobalt	59-2	137	137	133	136	1.42	cps
Copper	63-2	430013	433275	433560	432283	0.46	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	0	50	75	42	91.65	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	37	37	53	42	22.78	cps
Holmium	165-1	9262522	9299701	9145099	9235774	0.87	cps
Holmium	165-2	3937772	3864459	3895751	3899327	0.94	cps
Indium	115-1	7246134	7178608	7299555	7241432	0.84	cps
Indium	115-2	1195907	1191549	1189739	1192398	0.27	cps
Iron	56-2	33782	36109	32487	34126	5.38	cps
Iron	57-2	1033	1050	833	972	12.40	cps
Lead	206-1	7830	7847	7786	7821	0.40	cps
Lead	207-1	6641	6635	6568	6615	0.61	cps
Lead	208-1	30370	30754	30075	30400	1.12	cps
Lithium	6-1	873629	867302	867041	869324	0.43	cps
Magnesium	24-2	156561	158842	158572	157992	0.79	cps
Manganese	55-2	12649	12552	12579	12593	0.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-35	Instrumnet Name :	P7
Client Sample ID :	XADP-35-FL2-PO-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:32:51	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	267	458	406	29.94	cps
Molybdenum	95-1	100	108	192	133	38.02	cps
Molybdenum	96-1	158	208	300	222	32.33	cps
Molybdenum	97-1	108	125	100	111	11.46	cps
Molybdenum	98-1	217	275	375	289	27.72	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	3404	3437	3500	3447	1.42	cps
Phosphorus	31-2	1809	2017	1925	1917	5.45	cps
Potassium	39-2	83468	84339	82832	83546	0.91	cps
Rhodium	103-1	7036557	7061562	6985865	7027995	0.55	cps
Rhodium	103-2	3035915	3008798	3013937	3019550	0.48	cps
Scandium	45-1	4692330	4698322	4628373	4673008	0.83	cps
Scandium	45-2	208348	205994	208094	207479	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	67	28	51	40.13	cps
Selenium	82-1	232	261	249	248	5.87	cps
Silicon	28-1	3569533	3596716	3519177	3561808	1.10	cps
Silver	109-1	125	175	217	172	26.65	cps
Silver	107-1	217	200	208	208	4.00	cps
Sodium	23-2	2799798	2802219	2816280	2806099	0.32	cps
Strontium	86-1	37283	36129	35971	36461	1.96	cps
Strontium	88-1	308976	313555	305647	309393	1.28	cps
Sulfur	34-1	376603	375040	373988	375210	0.35	cps
Terbium	159-1	9527728	9564964	9493429	9528707	0.38	cps
Terbium	159-2	3825832	3844692	3834223	3834916	0.25	cps
Thallium	203-1	33	58	75	56	37.75	cps
Thallium	205-1	92	142	167	133	28.64	cps
Tin	118-1	1409	1183	1275	1289	8.79	cps
Titanium	47-1	308	375	392	358	12.31	cps
Uranium	238-1	133	192	133	153	22.05	cps
Vanadium	51-2	130	97	110	112	14.95	cps
Yttrium	89-1	7790969	7846831	7781192	7806331	0.45	cps
Yttrium	89-2	1003737	1004884	998304	1002309	0.35	cps
Zinc	66-2	178635	180535	182451	180541	1.06	cps
Zirconium	90-1	667	667	775	703	8.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-35	Instrumnet Name :	P7
Client Sample ID :	XADP-35-FL2-PO-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:32:51	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	133	164	24.03	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-36 Instrumnet Name : P7
 Client Sample ID : XADP-36-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:36:17 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	533	517	664	36.28	cps
Antimony	121-1	367	300	358	342	10.63	cps
Arsenic	75-2	94	85	76	85	10.87	cps
Barium	135-1	19982	19757	19306	19681	1.75	cps
Barium	137-1	35539	34185	34418	34714	2.08	cps
Beryllium	9-1	44	28	22	31	36.74	cps
Bismuth	209-1	5105084	5143433	5151640	5133385	0.48	cps
Bismuth	209-2	2621985	2732973	2735376	2696778	2.40	cps
Boron	10-1	708	783	742	744	5.05	cps
Boron	11-1	3417	3601	3784	3601	5.09	cps
Cadmium	111-1	1222	1400	1246	1289	7.50	cps
Cadmium	106-1	1725	1975	1742	1814	7.71	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	104031	104602	103535	104056	0.51	cps
Calcium	44-1	1715679	1724075	1706897	1715550	0.50	cps
Chromium	52-2	813	760	713	762	6.57	cps
Cobalt	59-2	130	83	110	108	21.72	cps
Copper	63-2	434510	433948	436784	435081	0.35	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	33	53	50	46	23.52	cps
Holmium	165-1	9228644	9274918	9192648	9232070	0.45	cps
Holmium	165-2	3826336	3884113	3868309	3859586	0.77	cps
Indium	115-1	7203330	7246868	7194021	7214740	0.39	cps
Indium	115-2	1161663	1187580	1188512	1179252	1.29	cps
Iron	56-2	30817	32048	35765	32877	7.84	cps
Iron	57-2	1006	1250	983	1080	13.72	cps
Lead	206-1	1845	1683	1656	1728	5.90	cps
Lead	207-1	1267	1295	1389	1317	4.87	cps
Lead	208-1	6367	6440	6562	6456	1.52	cps
Lithium	6-1	865042	862862	861521	863142	0.21	cps
Magnesium	24-2	153765	154304	156189	154753	0.82	cps
Manganese	55-2	14237	14307	14177	14240	0.46	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5986-36 Instrumnet Name : P7
 Client Sample ID : XADP-36-FL2-PO-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:36:17 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	442	267	381	25.94	cps
Molybdenum	95-1	183	175	92	150	33.79	cps
Molybdenum	96-1	242	283	167	231	25.64	cps
Molybdenum	97-1	183	150	117	150	22.22	cps
Molybdenum	98-1	300	167	225	231	28.99	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	590	657	717	654	9.68	cps
Phosphorus	31-2	2234	1984	2134	2117	5.95	cps
Potassium	39-2	81900	82899	81867	82222	0.71	cps
Rhodium	103-1	7053236	7070818	6978734	7034263	0.69	cps
Rhodium	103-2	2927109	2982850	2988304	2966088	1.14	cps
Scandium	45-1	4698443	4661091	4628561	4662698	0.75	cps
Scandium	45-2	197701	206520	207020	203747	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	57	57	51	23.23	cps
Selenium	82-1	231	159	195	195	18.60	cps
Silicon	28-1	3565725	3521927	3543256	3543636	0.62	cps
Silver	109-1	92	100	133	108	20.35	cps
Silver	107-1	125	158	158	147	13.07	cps
Sodium	23-2	2737421	2762596	2756491	2752169	0.48	cps
Strontium	86-1	35077	34400	35921	35133	2.17	cps
Strontium	88-1	307980	305877	307239	307032	0.35	cps
Sulfur	34-1	373804	374330	371385	373173	0.42	cps
Terbium	159-1	9499634	9595805	9446381	9513940	0.80	cps
Terbium	159-2	3831522	3818155	3885778	3845152	0.93	cps
Thallium	203-1	100	42	58	67	45.07	cps
Thallium	205-1	100	175	100	125	34.64	cps
Tin	118-1	667	600	525	597	11.87	cps
Titanium	47-1	433	483	508	475	8.04	cps
Uranium	238-1	83	125	158	122	30.74	cps
Vanadium	51-2	137	87	107	110	22.88	cps
Yttrium	89-1	7795452	7752415	7734671	7760846	0.40	cps
Yttrium	89-2	968963	995453	993545	985987	1.50	cps
Zinc	66-2	42315	42288	42381	42328	0.11	cps
Zirconium	90-1	833	583	725	714	17.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5986-36	Instrumnet Name :	P7
Client Sample ID :	XADP-36-FL2-PO-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	200	169	23.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BL	Instrumnet Name :	P7
Client Sample ID :	PB103517BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:39:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	108	89	37.89	cps
Antimony	121-1	75	117	100	97	21.57	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	92	50	67	69	30.20	cps
Barium	137-1	117	117	142	125	11.55	cps
Beryllium	9-1	56	33	22	37	45.84	cps
Bismuth	209-1	4717960	4747177	4732961	4732699	0.31	cps
Bismuth	209-2	2601256	2616993	2629634	2615961	0.54	cps
Boron	10-1	58	142	75	92	48.10	cps
Boron	11-1	633	517	658	603	12.54	cps
Cadmium	111-1	1188	1086	1078	1117	5.51	cps
Cadmium	106-1	1692	1550	1542	1595	5.29	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	575	458	492	508	11.82	cps
Calcium	44-1	39779	38601	38701	39027	1.67	cps
Chromium	52-2	1160	1110	1067	1112	4.20	cps
Cobalt	59-2	50	50	67	56	17.32	cps
Copper	63-2	693	660	777	710	8.46	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	40	37	33	37	9.10	cps
Holmium	165-1	8439823	8527880	8375715	8447806	0.90	cps
Holmium	165-2	3643075	3682567	3708330	3677991	0.89	cps
Indium	115-1	6678210	6720490	6580049	6659583	1.08	cps
Indium	115-2	1114380	1104250	1136132	1118254	1.46	cps
Iron	56-2	7341	7119	7274	7245	1.58	cps
Iron	57-2	239	272	256	256	6.52	cps
Lead	206-1	706	717	806	743	7.38	cps
Lead	207-1	739	578	711	676	12.74	cps
Lead	208-1	3139	2861	3256	3085	6.57	cps
Lithium	6-1	790361	800593	790336	793763	0.75	cps
Magnesium	24-2	767	633	625	675	11.78	cps
Manganese	55-2	120	160	153	144	14.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BL	Instrumnet Name :	P7
Client Sample ID :	PB103517BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:39:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	150	142	139	9.16	cps
Molybdenum	95-1	50	67	67	61	15.75	cps
Molybdenum	96-1	167	133	100	133	25.00	cps
Molybdenum	97-1	67	58	92	72	24.02	cps
Molybdenum	98-1	67	67	75	69	6.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	80	170	127	35.60	cps
Phosphorus	31-2	83	83	75	81	5.98	cps
Potassium	39-2	24054	23903	24421	24126	1.10	cps
Rhodium	103-1	6308445	6551915	6426104	6428821	1.89	cps
Rhodium	103-2	2824318	2841304	2866419	2844014	0.74	cps
Scandium	45-1	4216143	4299674	4243892	4253237	1.00	cps
Scandium	45-2	194765	195664	196610	195680	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	57	63	60	4.72	cps
Selenium	82-1	224	265	218	236	10.78	cps
Silicon	28-1	278485	277295	276445	277408	0.37	cps
Silver	109-1	33	67	33	44	43.31	cps
Silver	107-1	108	42	58	69	49.96	cps
Sodium	23-2	19004	18954	19705	19221	2.18	cps
Strontium	86-1	467	475	500	481	3.61	cps
Strontium	88-1	450	675	617	581	20.11	cps
Sulfur	34-1	345509	348583	345151	346414	0.54	cps
Terbium	159-1	8738122	8702270	8809890	8750094	0.63	cps
Terbium	159-2	3619395	3661770	3686059	3655741	0.92	cps
Thallium	203-1	50	42	25	39	32.73	cps
Thallium	205-1	175	183	200	186	6.84	cps
Tin	118-1	450	575	633	553	16.94	cps
Titanium	47-1	208	167	125	167	25.00	cps
Uranium	238-1	33	17	0	17	99.99	cps
Vanadium	51-2	20	3	10	11	75.52	cps
Yttrium	89-1	7105826	7172100	7091280	7123069	0.60	cps
Yttrium	89-2	928330	942942	948700	939991	1.12	cps
Zinc	66-2	183	210	177	190	9.28	cps
Zirconium	90-1	417	242	342	333	26.34	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BL	Instrumnet Name :	P7
Client Sample ID :	PB103517BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:39:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	58	72	43.68	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103517BS Instrumnet Name : P7
 Client Sample ID : PB103517BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:43:11 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	92	92	0.00	cps
Antimony	121-1	92	117	142	117	21.43	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	83	33	33	50	57.75	cps
Barium	137-1	125	67	117	103	30.70	cps
Beryllium	9-1	22	11	39	24	58.08	cps
Bismuth	209-1	4715335	4756524	4696042	4722633	0.65	cps
Bismuth	209-2	2583576	2633420	2636678	2617891	1.14	cps
Boron	10-1	142	142	100	128	18.83	cps
Boron	11-1	600	558	683	614	10.37	cps
Cadmium	111-1	1024	1128	1041	1064	5.23	cps
Cadmium	106-1	1467	1583	1483	1511	4.18	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	433	317	350	367	16.39	cps
Calcium	44-1	38058	38067	37815	37980	0.38	cps
Chromium	52-2	670	633	690	664	4.33	cps
Cobalt	59-2	80	70	70	73	7.87	cps
Copper	63-2	653	797	860	770	13.75	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	67	83	25	58	51.51	cps
Gadolinium	160-2	47	30	33	37	24.06	cps
Holmium	165-1	8391680	8500157	8488654	8460164	0.70	cps
Holmium	165-2	3655342	3712379	3662330	3676684	0.85	cps
Indium	115-1	6604362	6724942	6619907	6649737	0.99	cps
Indium	115-2	1114213	1142362	1133451	1130009	1.27	cps
Iron	56-2	5090	4973	4857	4973	2.35	cps
Iron	57-2	211	200	183	198	7.06	cps
Lead	206-1	1869687	1872351	1889380	1877139	0.57	cps
Lead	207-1	1673652	1665691	1666035	1668459	0.27	cps
Lead	208-1	7693601	7689277	7731359	7704745	0.30	cps
Lithium	6-1	801276	808337	808835	806149	0.52	cps
Magnesium	24-2	617	700	683	667	6.61	cps
Manganese	55-2	180	137	120	146	21.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BS	Instrumnet Name :	P7
Client Sample ID :	PB103517BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:43:11	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	225	208	192	23.01	cps
Molybdenum	95-1	58	83	0	47	90.56	cps
Molybdenum	96-1	142	67	83	97	40.50	cps
Molybdenum	97-1	58	75	67	67	12.49	cps
Molybdenum	98-1	125	100	117	114	11.18	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	157	120	137	13.58	cps
Phosphorus	31-2	42	25	42	36	26.65	cps
Potassium	39-2	23319	24363	23143	23608	2.79	cps
Rhodium	103-1	6531268	6665248	6495294	6563936	1.36	cps
Rhodium	103-2	2844513	2871080	2858512	2858035	0.47	cps
Scandium	45-1	4291943	4280878	4316276	4296366	0.42	cps
Scandium	45-2	196117	197752	194517	196129	0.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	44	44	44	2.44	cps
Selenium	82-1	146	208	260	204	27.97	cps
Silicon	28-1	275399	276888	276893	276393	0.31	cps
Silver	109-1	67	58	67	64	7.53	cps
Silver	107-1	83	42	83	69	34.64	cps
Sodium	23-2	18487	18562	17844	18298	2.16	cps
Strontium	86-1	433	500	508	481	8.55	cps
Strontium	88-1	358	283	300	314	12.55	cps
Sulfur	34-1	346769	347819	345359	346649	0.36	cps
Terbium	159-1	8794050	8730830	8775598	8766826	0.37	cps
Terbium	159-2	3643316	3658933	3681715	3661322	0.53	cps
Thallium	203-1	33	100	75	69	48.50	cps
Thallium	205-1	242	208	192	214	11.90	cps
Tin	118-1	433	417	408	419	3.03	cps
Titanium	47-1	117	142	117	125	11.55	cps
Uranium	238-1	33	67	33	44	43.31	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	7127211	7177948	7209944	7171701	0.58	cps
Yttrium	89-2	940961	947703	949815	946159	0.49	cps
Zinc	66-2	400	383	367	383	4.35	cps
Zirconium	90-1	400	417	467	428	8.11	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103517BS	Instrumnet Name :	P7
Client Sample ID :	PB103517BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:43:11	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	108	83	30.00	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-01 Instrumnet Name : P7
 Client Sample ID : XADI-01-BS-BRS-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:46:38 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1587	425	400	804	84.36	cps
Antimony	121-1	392	325	408	375	11.76	cps
Arsenic	75-2	83	81	61	75	16.37	cps
Barium	135-1	18313	18630	17804	18249	2.28	cps
Barium	137-1	31654	31562	32096	31771	0.90	cps
Beryllium	9-1	28	28	33	30	10.81	cps
Bismuth	209-1	5158237	5108606	4988146	5084996	1.72	cps
Bismuth	209-2	2582318	2659478	2724826	2655540	2.69	cps
Boron	10-1	725	733	683	714	3.75	cps
Boron	11-1	3217	3284	3559	3353	5.40	cps
Cadmium	111-1	1285	1223	1154	1221	5.38	cps
Cadmium	106-1	1800	1709	1625	1711	5.12	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	105055	104333	102924	104104	1.04	cps
Calcium	44-1	1732371	1714753	1693906	1713677	1.12	cps
Chromium	52-2	767	737	830	778	6.13	cps
Cobalt	59-2	117	50	130	99	43.34	cps
Copper	63-2	366645	368046	369208	367966	0.35	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	33	42	83	53	50.76	cps
Erbium	164-2	10	27	30	22	48.22	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	57	53	50	53	6.25	cps
Holmium	165-1	9224656	9239162	8999493	9154437	1.47	cps
Holmium	165-2	3768100	3822552	3851331	3813994	1.11	cps
Indium	115-1	7152105	7134732	6978200	7088346	1.35	cps
Indium	115-2	1139492	1162077	1170444	1157337	1.38	cps
Iron	56-2	38980	40103	39159	39414	1.53	cps
Iron	57-2	1445	1333	1283	1354	6.09	cps
Lead	206-1	4768	4362	4701	4610	4.72	cps
Lead	207-1	3595	3345	3928	3623	8.08	cps
Lead	208-1	17694	16471	17583	17249	3.92	cps
Lithium	6-1	872739	857466	850331	860179	1.33	cps
Magnesium	24-2	155399	151837	157967	155068	1.99	cps
Manganese	55-2	13857	14174	14240	14090	1.46	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-01 Instrumnet Name : P7
 Client Sample ID : XADI-01-BS-BRS-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:46:38 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	300	325	336	12.72	cps
Molybdenum	95-1	167	142	200	169	17.27	cps
Molybdenum	96-1	317	283	167	256	30.82	cps
Molybdenum	97-1	125	83	133	114	23.52	cps
Molybdenum	98-1	225	283	325	278	18.08	cps
Neodymium	150-1	13	33	13	20	57.76	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	447	390	417	418	6.79	cps
Phosphorus	31-2	2034	2400	2259	2231	8.29	cps
Potassium	39-2	81080	82295	83233	82203	1.31	cps
Rhodium	103-1	6977970	6899593	6807336	6894966	1.24	cps
Rhodium	103-2	2902790	2968457	2972915	2948054	1.33	cps
Scandium	45-1	4705242	4655766	4518765	4626591	2.09	cps
Scandium	45-2	197375	201229	204867	201157	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	50	54	48	13.87	cps
Selenium	82-1	229	169	262	220	21.42	cps
Silicon	28-1	3563789	3469030	3446128	3492982	1.79	cps
Silver	109-1	150	175	142	156	11.15	cps
Silver	107-1	192	200	158	183	12.03	cps
Sodium	23-2	2494576	2481886	2498190	2491551	0.34	cps
Strontium	86-1	37090	36656	35904	36550	1.64	cps
Strontium	88-1	316472	316904	310066	314481	1.22	cps
Sulfur	34-1	378952	374639	377964	377185	0.60	cps
Terbium	159-1	9591937	9543717	9278696	9471450	1.78	cps
Terbium	159-2	3760204	3837291	3808279	3801925	1.02	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	158	133	158	150	9.62	cps
Tin	118-1	592	692	600	628	8.84	cps
Titanium	47-1	508	976	375	620	50.94	cps
Uranium	238-1	142	125	175	147	17.29	cps
Vanadium	51-2	130	157	173	153	14.26	cps
Yttrium	89-1	7882099	7756589	7570689	7736459	2.03	cps
Yttrium	89-2	955493	984298	987300	975697	1.80	cps
Zinc	66-2	15415	15588	15939	15647	1.71	cps
Zirconium	90-1	808	800	775	795	2.18	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-01	Instrumnet Name :	P7
Client Sample ID :	XADI-01-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:46:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	167	164	2.94	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-02 Instrumnet Name : P7
 Client Sample ID : XADI-02-BS-BRS-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:50:04 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	350	450	386	14.37	cps
Antimony	121-1	425	350	342	372	12.33	cps
Arsenic	75-2	91	102	87	93	8.27	cps
Barium	135-1	18580	17570	17837	17996	2.91	cps
Barium	137-1	31311	30485	31629	31141	1.90	cps
Beryllium	9-1	28	39	61	43	39.84	cps
Bismuth	209-1	5137578	4984679	5048530	5056929	1.52	cps
Bismuth	209-2	2699424	2727265	2751387	2726025	0.95	cps
Boron	10-1	575	608	675	619	8.22	cps
Boron	11-1	2984	3426	3492	3300	8.37	cps
Cadmium	111-1	1243	1199	1153	1199	3.77	cps
Cadmium	106-1	1759	1700	1634	1697	3.69	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	103805	103536	103092	103478	0.35	cps
Calcium	44-1	1724662	1682577	1675910	1694383	1.56	cps
Chromium	52-2	673	677	677	676	0.28	cps
Cobalt	59-2	93	97	100	97	3.44	cps
Copper	63-2	332973	331641	335758	333457	0.63	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	42	67	100	69	42.14	cps
Gadolinium	160-2	53	60	77	63	18.98	cps
Holmium	165-1	9171222	9194603	9052063	9139296	0.84	cps
Holmium	165-2	3781292	3819904	3840154	3813783	0.78	cps
Indium	115-1	7198495	7133432	7030945	7120957	1.19	cps
Indium	115-2	1163494	1155769	1162880	1160715	0.37	cps
Iron	56-2	37109	37774	40179	38354	4.21	cps
Iron	57-2	1122	1450	1206	1259	13.53	cps
Lead	206-1	1289	1145	1261	1232	6.22	cps
Lead	207-1	1172	1072	956	1067	10.17	cps
Lead	208-1	5039	4751	4573	4788	4.92	cps
Lithium	6-1	864274	850569	843814	852886	1.22	cps
Magnesium	24-2	153335	151524	153935	152931	0.82	cps
Manganese	55-2	13330	13363	13139	13277	0.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-02	Instrumnet Name :	P7
Client Sample ID :	XADI-02-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:50:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	375	258	336	20.04	cps
Molybdenum	95-1	158	175	150	161	7.90	cps
Molybdenum	96-1	233	342	242	272	22.15	cps
Molybdenum	97-1	133	117	133	128	7.53	cps
Molybdenum	98-1	250	350	275	292	17.84	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	323	323	253	300	13.47	cps
Phosphorus	31-2	2317	2284	2392	2331	2.38	cps
Potassium	39-2	80995	78667	81272	80312	1.78	cps
Rhodium	103-1	6924189	6892226	6896635	6904350	0.25	cps
Rhodium	103-2	2940988	2920537	2970801	2944109	0.86	cps
Scandium	45-1	4575128	4512136	4541640	4542968	0.69	cps
Scandium	45-2	203481	204968	204268	204239	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	56	48	51	8.45	cps
Selenium	82-1	232	155	258	215	24.76	cps
Silicon	28-1	3501474	3391015	3819301	3570597	6.23	cps
Silver	109-1	175	133	108	139	24.25	cps
Silver	107-1	200	233	167	200	16.67	cps
Sodium	23-2	2447022	2445728	2447450	2446733	0.04	cps
Strontium	86-1	35837	36339	35921	36032	0.75	cps
Strontium	88-1	315011	311462	310201	312225	0.80	cps
Sulfur	34-1	378537	377159	373839	376512	0.64	cps
Terbium	159-1	9552287	9337419	9269159	9386288	1.57	cps
Terbium	159-2	3791462	3800431	3850416	3814103	0.83	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	158	125	92	125	26.67	cps
Tin	118-1	550	467	592	536	11.87	cps
Titanium	47-1	475	417	417	436	7.72	cps
Uranium	238-1	108	75	83	89	19.52	cps
Vanadium	51-2	150	140	110	133	15.61	cps
Yttrium	89-1	7711756	7705388	7569425	7662190	1.05	cps
Yttrium	89-2	979900	965629	992775	979435	1.39	cps
Zinc	66-2	1500	1600	1663	1588	5.19	cps
Zirconium	90-1	617	775	775	722	12.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-02	Instrumnet Name :	P7
Client Sample ID :	XADI-02-BS-BRS-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:50:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	150	158	9.12	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-03 Instrumnet Name : P7
 Client Sample ID : XADI-03-BS-FR-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:53:31 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	483	550	492	11.12	cps
Antimony	121-1	433	433	383	417	6.93	cps
Arsenic	75-2	67	96	81	81	18.18	cps
Barium	135-1	17295	17929	18004	17742	2.20	cps
Barium	137-1	31662	31169	30626	31153	1.66	cps
Beryllium	9-1	44	50	11	35	59.78	cps
Bismuth	209-1	5030829	5069214	4975737	5025260	0.94	cps
Bismuth	209-2	2662797	2702602	2707906	2691102	0.92	cps
Boron	10-1	700	658	575	644	9.88	cps
Boron	11-1	3401	3634	3517	3517	3.32	cps
Cadmium	111-1	1213	1227	1219	1220	0.60	cps
Cadmium	106-1	1734	1734	1700	1722	1.12	cps
Cadmium	108-1	25	4	0	10	137.74	cps
Calcium	43-1	104459	102973	101950	103128	1.22	cps
Calcium	44-1	1707284	1685986	1669006	1687425	1.14	cps
Chromium	52-2	767	807	770	781	2.84	cps
Cobalt	59-2	117	153	113	128	17.37	cps
Copper	63-2	416725	415818	418849	417131	0.37	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	50	60	50	53	10.83	cps
Holmium	165-1	9054974	9003601	9032216	9030264	0.29	cps
Holmium	165-2	3815510	3807205	3784221	3802312	0.43	cps
Indium	115-1	7059321	7077209	7039424	7058651	0.27	cps
Indium	115-2	1157531	1171979	1169097	1166202	0.66	cps
Iron	56-2	42056	43239	71260	52185	31.68	cps
Iron	57-2	1267	1222	1339	1276	4.61	cps
Lead	206-1	3401	3456	3801	3552	6.10	cps
Lead	207-1	3050	3034	2756	2947	5.61	cps
Lead	208-1	13614	13837	13714	13722	0.81	cps
Lithium	6-1	860574	852348	841460	851461	1.13	cps
Magnesium	24-2	154035	152966	153336	153445	0.35	cps
Manganese	55-2	16262	16429	16413	16368	0.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-03	Instrumnet Name :	P7
Client Sample ID :	XADI-03-BS-FR-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:53:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	383	292	325	15.60	cps
Molybdenum	95-1	158	175	125	153	16.66	cps
Molybdenum	96-1	283	267	283	278	3.46	cps
Molybdenum	97-1	142	100	108	117	18.90	cps
Molybdenum	98-1	300	250	175	242	26.03	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	12135	12522	12169	12275	1.75	cps
Phosphorus	31-2	2409	2475	2150	2345	7.32	cps
Potassium	39-2	79991	80527	79279	79932	0.78	cps
Rhodium	103-1	6951153	6916821	6857214	6908396	0.69	cps
Rhodium	103-2	2929158	2962854	2974195	2955402	0.79	cps
Scandium	45-1	4584152	4592253	4545132	4573846	0.55	cps
Scandium	45-2	200178	204511	201086	201925	1.13	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	61	52	54	56	8.82	cps
Selenium	82-1	377	269	213	286	29.17	cps
Silicon	28-1	3440577	3484576	3464079	3463078	0.64	cps
Silver	109-1	142	150	208	167	21.79	cps
Silver	107-1	225	192	192	203	9.49	cps
Sodium	23-2	2465025	2470437	2449978	2461813	0.43	cps
Strontium	86-1	36506	35554	35796	35952	1.38	cps
Strontium	88-1	313039	309051	306604	309565	1.05	cps
Sulfur	34-1	371174	373668	370207	371683	0.48	cps
Terbium	159-1	9302252	9322285	9254646	9293061	0.37	cps
Terbium	159-2	3742316	3773822	3808910	3775016	0.88	cps
Thallium	203-1	75	58	50	61	20.83	cps
Thallium	205-1	117	175	158	150	20.03	cps
Tin	118-1	567	550	483	533	8.27	cps
Titanium	47-1	450	475	400	442	8.65	cps
Uranium	238-1	158	150	133	147	8.65	cps
Vanadium	51-2	133	100	117	117	14.29	cps
Yttrium	89-1	7695741	7692981	7514029	7634250	1.36	cps
Yttrium	89-2	981072	981504	977204	979927	0.24	cps
Zinc	66-2	40784	39968	40550	40434	1.04	cps
Zirconium	90-1	525	617	633	592	9.86	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-03	Instrumnet Name :	P7
Client Sample ID :	XADI-03-BS-FR-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:53:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	117	133	12.50	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-04 Instrumnet Name : P7
 Client Sample ID : XADI-04-BS-FR-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 23:56:58 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	467	450	489	10.98	cps
Antimony	121-1	342	500	425	422	18.76	cps
Arsenic	75-2	78	76	76	77	1.40	cps
Barium	135-1	18204	18963	18388	18519	2.14	cps
Barium	137-1	31361	32389	32038	31929	1.64	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	5016973	4967098	5033077	5005716	0.69	cps
Bismuth	209-2	2703362	2706114	2710368	2706615	0.13	cps
Boron	10-1	725	675	625	675	7.41	cps
Boron	11-1	3401	3442	3451	3431	0.78	cps
Cadmium	111-1	1181	1225	1056	1154	7.61	cps
Cadmium	106-1	1684	1700	1500	1628	6.82	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	104182	104896	103461	104180	0.69	cps
Calcium	44-1	1695271	1701894	1683966	1693710	0.54	cps
Chromium	52-2	757	700	733	730	3.90	cps
Cobalt	59-2	83	83	80	82	2.34	cps
Copper	63-2	334502	333764	335559	334608	0.27	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	33	8	67	36	81.06	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	27	50	57	44	35.44	cps
Holmium	165-1	8958092	9138590	9030729	9042470	1.00	cps
Holmium	165-2	3860565	3814733	3798055	3824451	0.85	cps
Indium	115-1	7087623	7067530	7029759	7061637	0.42	cps
Indium	115-2	1152276	1163985	1168134	1161465	0.71	cps
Iron	56-2	31997	31520	32663	32060	1.79	cps
Iron	57-2	1011	1156	917	1028	11.71	cps
Lead	206-1	1378	1411	1200	1330	8.54	cps
Lead	207-1	1078	1111	1128	1106	2.30	cps
Lead	208-1	5312	5206	5006	5175	3.00	cps
Lithium	6-1	859489	846759	846188	850812	0.88	cps
Magnesium	24-2	154397	154971	151738	153702	1.12	cps
Manganese	55-2	11324	11608	12078	11670	3.26	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-04	Instrumnet Name :	P7
Client Sample ID :	XADI-04-BS-FR-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:56:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	383	392	389	1.24	cps
Molybdenum	95-1	158	167	192	172	10.07	cps
Molybdenum	96-1	250	242	300	264	11.96	cps
Molybdenum	97-1	133	108	150	131	16.06	cps
Molybdenum	98-1	292	308	350	317	9.49	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	420	530	413	454	14.42	cps
Phosphorus	31-2	2192	2467	2309	2323	5.94	cps
Potassium	39-2	78448	78692	79940	79027	1.01	cps
Rhodium	103-1	6966721	6815620	6853458	6878599	1.14	cps
Rhodium	103-2	2929041	2958088	2961678	2949602	0.61	cps
Scandium	45-1	4559937	4606952	4522523	4563137	0.93	cps
Scandium	45-2	204396	202610	202443	203150	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	35	52	41	23.61	cps
Selenium	82-1	264	253	257	258	2.03	cps
Silicon	28-1	3451009	3437961	3399533	3429501	0.78	cps
Silver	109-1	250	258	233	247	5.15	cps
Silver	107-1	225	192	175	197	12.91	cps
Sodium	23-2	2454376	2449763	2445405	2449848	0.18	cps
Strontium	86-1	35963	37692	35930	36528	2.76	cps
Strontium	88-1	317439	311804	310262	313168	1.21	cps
Sulfur	34-1	376657	374893	375178	375576	0.25	cps
Terbium	159-1	9423644	9437014	9322137	9394265	0.67	cps
Terbium	159-2	3831630	3799706	3815763	3815700	0.42	cps
Thallium	203-1	17	92	33	47	83.40	cps
Thallium	205-1	142	108	133	128	13.57	cps
Tin	118-1	683	600	508	597	14.66	cps
Titanium	47-1	400	450	408	419	6.39	cps
Uranium	238-1	183	158	142	161	13.02	cps
Vanadium	51-2	137	147	107	130	16.01	cps
Yttrium	89-1	7691949	7527454	7612804	7610736	1.08	cps
Yttrium	89-2	976718	984616	980519	980618	0.40	cps
Zinc	66-2	2200	2087	2170	2152	2.73	cps
Zirconium	90-1	792	633	708	711	11.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-04	Instrumnet Name :	P7
Client Sample ID :	XADI-04-BS-FR-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 23:56:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	150	136	9.35	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-05 Instrumnet Name : P7
 Client Sample ID : XADI-05-BS-FR-W1-WC- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:00:25 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	67	50	33	50	33.34	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	100	192	333	208	56.43	cps
Barium	137-1	208	283	242	244	15.37	cps
Beryllium	9-1	44	11	39	31	56.73	cps
Bismuth	209-1	4936222	5033967	4985146	4985112	0.98	cps
Bismuth	209-2	2704285	2680247	2705365	2696632	0.53	cps
Boron	10-1	317	392	358	356	10.57	cps
Boron	11-1	1817	1617	1633	1689	6.57	cps
Cadmium	111-1	1201	1137	1161	1167	2.78	cps
Cadmium	106-1	1709	1625	1667	1667	2.50	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	131195	131564	134263	132341	1.27	cps
Calcium	44-1	2168486	2179577	2183449	2177171	0.36	cps
Chromium	52-2	600	590	573	588	2.29	cps
Cobalt	59-2	37	47	77	53	39.03	cps
Copper	63-2	680	700	693	691	1.47	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	43	27	53	41	32.76	cps
Holmium	165-1	9002921	8951200	8861188	8938436	0.80	cps
Holmium	165-2	3823503	3853101	3832231	3836278	0.40	cps
Indium	115-1	7051874	7097637	6992622	7047378	0.75	cps
Indium	115-2	1166953	1164738	1165631	1165774	0.10	cps
Iron	56-2	4740	4979	4951	4890	2.67	cps
Iron	57-2	350	450	422	407	12.67	cps
Lead	206-1	722	617	633	657	8.63	cps
Lead	207-1	639	544	589	591	8.00	cps
Lead	208-1	2700	2439	2433	2524	6.04	cps
Lithium	6-1	851156	842290	840799	844748	0.66	cps
Magnesium	24-2	465508	460752	460130	462130	0.64	cps
Manganese	55-2	113	117	117	116	1.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-05	Instrumnet Name :	P7
Client Sample ID :	XADI-05-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:00:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	167	161	2.98	cps
Molybdenum	95-1	42	75	25	47	53.91	cps
Molybdenum	96-1	67	100	92	86	20.14	cps
Molybdenum	97-1	42	25	75	47	53.91	cps
Molybdenum	98-1	75	133	100	103	28.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	177	163	174	5.84	cps
Phosphorus	31-2	50	58	75	61	20.83	cps
Potassium	39-2	25289	26057	26274	25873	2.00	cps
Rhodium	103-1	6808273	6705863	6834424	6782853	1.00	cps
Rhodium	103-2	2945294	2909295	2943410	2932667	0.69	cps
Scandium	45-1	4523582	4519085	4508728	4517131	0.17	cps
Scandium	45-2	201070	203833	203002	202635	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	57	53	7.26	cps
Selenium	82-1	247	285	213	248	14.36	cps
Silicon	28-1	348472	347369	350195	348679	0.41	cps
Silver	109-1	58	100	33	64	52.72	cps
Silver	107-1	92	75	75	81	11.95	cps
Sodium	23-2	1778562	1754409	1778439	1770470	0.79	cps
Strontium	86-1	2834	2400	2825	2686	9.23	cps
Strontium	88-1	19823	18780	19155	19253	2.74	cps
Sulfur	34-1	465720	470703	473071	469831	0.80	cps
Terbium	159-1	9255740	9174167	9347147	9259018	0.93	cps
Terbium	159-2	3824391	3727569	3817370	3789777	1.42	cps
Thallium	203-1	33	67	92	64	45.81	cps
Thallium	205-1	150	175	75	133	39.03	cps
Tin	118-1	583	692	683	653	9.24	cps
Titanium	47-1	125	158	125	136	14.14	cps
Uranium	238-1	33	33	58	42	34.65	cps
Vanadium	51-2	7	17	30	18	65.83	cps
Yttrium	89-1	7602869	7670864	7555501	7609745	0.76	cps
Yttrium	89-2	987595	980599	984859	984351	0.36	cps
Zinc	66-2	147	117	133	132	11.37	cps
Zirconium	90-1	392	358	342	364	7.00	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-05	Instrumnet Name :	P7
Client Sample ID :	XADI-05-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:00:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	58	75	29.39	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-06 Instrumnet Name : P7
 Client Sample ID : XADI-06-BS-FR-W1-WC- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:03:52 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	67	72	35.25	cps
Antimony	121-1	75	117	92	94	22.21	cps
Arsenic	75-2	13	4	7	8	58.09	cps
Barium	135-1	167	183	175	175	4.76	cps
Barium	137-1	367	300	208	292	27.26	cps
Beryllium	9-1	33	39	22	31	26.96	cps
Bismuth	209-1	5068352	5050905	5111600	5076952	0.62	cps
Bismuth	209-2	2690725	2720752	2723094	2711524	0.67	cps
Boron	10-1	392	325	233	317	25.11	cps
Boron	11-1	1600	1708	1508	1606	6.24	cps
Cadmium	111-1	1178	1144	1292	1205	6.42	cps
Cadmium	106-1	1675	1625	1834	1711	6.36	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	135886	135877	136265	136009	0.16	cps
Calcium	44-1	2227963	2196977	2185218	2203386	1.00	cps
Chromium	52-2	593	577	697	622	10.45	cps
Cobalt	59-2	53	43	40	46	15.23	cps
Copper	63-2	607	773	687	689	12.10	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	8	83	25	39	101.28	cps
Gadolinium	160-2	43	47	60	50	17.64	cps
Holmium	165-1	9196770	9110399	9085977	9131049	0.64	cps
Holmium	165-2	3848869	3854566	3882742	3862059	0.47	cps
Indium	115-1	7215246	7038199	7065396	7106280	1.34	cps
Indium	115-2	1171478	1184364	1181048	1178963	0.57	cps
Iron	56-2	5123	5362	5068	5184	3.02	cps
Iron	57-2	400	400	489	430	11.94	cps
Lead	206-1	561	628	717	635	12.29	cps
Lead	207-1	572	594	544	570	4.39	cps
Lead	208-1	2611	2506	2584	2567	2.13	cps
Lithium	6-1	857190	863076	851570	857279	0.67	cps
Magnesium	24-2	467219	467615	463836	466224	0.45	cps
Manganese	55-2	77	100	77	84	15.95	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-06	Instrumnet Name :	P7
Client Sample ID :	XADI-06-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:03:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	233	108	172	36.32	cps
Molybdenum	95-1	42	58	58	53	18.23	cps
Molybdenum	96-1	92	108	92	97	9.90	cps
Molybdenum	97-1	83	92	8	61	75.11	cps
Molybdenum	98-1	67	67	100	78	24.74	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	207	177	173	20.26	cps
Phosphorus	31-2	58	58	58	58	0.00	cps
Potassium	39-2	26433	26608	26408	26483	0.41	cps
Rhodium	103-1	6866547	6930070	6763894	6853504	1.22	cps
Rhodium	103-2	2988833	2988550	2980930	2986105	0.15	cps
Scandium	45-1	4579565	4584760	4554986	4573104	0.35	cps
Scandium	45-2	206495	207816	208412	207574	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	50	37	46	16.38	cps
Selenium	82-1	280	228	284	264	11.92	cps
Silicon	28-1	340671	341645	343306	341874	0.39	cps
Silver	109-1	42	25	67	44	47.19	cps
Silver	107-1	42	67	67	58	24.74	cps
Sodium	23-2	1795555	1802388	1792758	1796900	0.28	cps
Strontium	86-1	2667	2792	2575	2678	4.06	cps
Strontium	88-1	19581	19180	19664	19475	1.33	cps
Sulfur	34-1	475088	472556	476756	474800	0.45	cps
Terbium	159-1	9468574	9386288	9288706	9381190	0.96	cps
Terbium	159-2	3829746	3861104	3849054	3846635	0.41	cps
Thallium	203-1	42	33	25	33	25.00	cps
Thallium	205-1	150	92	150	131	25.80	cps
Tin	118-1	433	508	433	458	9.45	cps
Titanium	47-1	125	133	150	136	9.35	cps
Uranium	238-1	8	25	25	19	49.50	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	7644731	7785121	7630698	7686850	1.11	cps
Yttrium	89-2	991402	1000944	996396	996247	0.48	cps
Zinc	66-2	127	150	117	131	13.04	cps
Zirconium	90-1	258	300	517	358	38.71	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-06	Instrumnet Name :	P7
Client Sample ID :	XADI-06-BS-FR-W1-WC-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:03:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	67	83	34.64	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:07:19	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	175	208	211	17.80	cps
Antimony	121-1	108	75	150	111	33.82	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	92	33	75	67	45.07	cps
Barium	137-1	242	133	167	181	30.73	cps
Beryllium	9-1	72	44	61	59	23.59	cps
Bismuth	209-1	4721738	4719817	4701075	4714210	0.24	cps
Bismuth	209-2	2602670	2621163	2635444	2619759	0.63	cps
Boron	10-1	108	117	67	97	27.55	cps
Boron	11-1	625	625	608	619	1.55	cps
Cadmium	111-1	1159	1232	1023	1138	9.31	cps
Cadmium	106-1	1659	1759	1450	1622	9.70	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	500	500	417	472	10.19	cps
Calcium	44-1	40013	39253	39646	39638	0.96	cps
Chromium	52-2	637	727	747	703	8.33	cps
Cobalt	59-2	83	63	73	73	13.64	cps
Copper	63-2	730	713	627	690	8.04	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	50	75	17	47	61.97	cps
Gadolinium	160-2	40	47	20	36	39.03	cps
Holmium	165-1	8313730	8399450	8453735	8388972	0.84	cps
Holmium	165-2	3633612	3684128	3700981	3672907	0.95	cps
Indium	115-1	6618479	6679872	6637877	6645410	0.47	cps
Indium	115-2	1118032	1139945	1135749	1131242	1.03	cps
Iron	56-2	7363	7524	7452	7447	1.08	cps
Iron	57-2	267	311	294	291	7.72	cps
Lead	206-1	1873332	1885190	1855048	1871190	0.81	cps
Lead	207-1	1670551	1651927	1641202	1654560	0.90	cps
Lead	208-1	7614535	7678304	7615811	7636217	0.48	cps
Lithium	6-1	795068	798248	792097	795138	0.39	cps
Magnesium	24-2	642	600	792	678	14.87	cps
Manganese	55-2	213	230	260	234	10.09	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:07:19	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	250	83	181	48.04	cps
Molybdenum	95-1	50	58	100	69	38.58	cps
Molybdenum	96-1	108	108	167	128	26.35	cps
Molybdenum	97-1	83	42	33	53	50.76	cps
Molybdenum	98-1	158	83	100	114	34.58	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	170	157	163	163	4.08	cps
Phosphorus	31-2	100	67	75	81	21.53	cps
Potassium	39-2	23052	24237	23503	23597	2.53	cps
Rhodium	103-1	6427118	6449005	6464990	6447038	0.29	cps
Rhodium	103-2	2828195	2858480	2878861	2855178	0.89	cps
Scandium	45-1	4201563	4275021	4200209	4225598	1.01	cps
Scandium	45-2	194460	199697	195818	196658	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	48	52	48	9.81	cps
Selenium	82-1	248	281	274	268	6.56	cps
Silicon	28-1	282208	281624	278872	280901	0.63	cps
Silver	109-1	58	25	92	58	57.14	cps
Silver	107-1	75	100	100	92	15.75	cps
Sodium	23-2	19939	20114	20715	20256	2.01	cps
Strontium	86-1	550	400	533	494	16.63	cps
Strontium	88-1	492	458	542	497	8.44	cps
Sulfur	34-1	353815	351793	352405	352671	0.29	cps
Terbium	159-1	8715950	8731508	8739407	8728955	0.14	cps
Terbium	159-2	3653580	3686609	3703826	3681338	0.69	cps
Thallium	203-1	108	100	117	108	7.69	cps
Thallium	205-1	292	233	233	253	13.32	cps
Tin	118-1	442	492	433	456	6.93	cps
Titanium	47-1	150	92	158	133	27.24	cps
Uranium	238-1	8	42	33	28	62.46	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	7010167	7164632	7257394	7144064	1.75	cps
Yttrium	89-2	930980	939151	952575	940902	1.16	cps
Zinc	66-2	590	627	643	620	4.40	cps
Zirconium	90-1	442	458	408	436	5.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:07:19	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	125	103	18.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:10:46	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	108	69	60.40	cps
Antimony	121-1	50	58	42	50	16.67	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	67	33	42	47	36.74	cps
Barium	137-1	75	42	58	58	28.57	cps
Beryllium	9-1	44	44	28	39	24.75	cps
Bismuth	209-1	4708339	4768630	4637904	4704958	1.39	cps
Bismuth	209-2	2573667	2590312	2631600	2598526	1.15	cps
Boron	10-1	100	42	58	67	45.06	cps
Boron	11-1	408	392	417	406	3.14	cps
Cadmium	111-1	1206	1199	1380	1261	8.13	cps
Cadmium	106-1	1709	1725	1975	1803	8.29	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	300	300	292	297	1.62	cps
Calcium	44-1	36070	35945	36755	36257	1.20	cps
Chromium	52-2	1030	1077	1113	1073	3.89	cps
Cobalt	59-2	40	63	93	66	40.78	cps
Copper	63-2	543	597	570	570	4.68	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	8	25	33	90.15	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	58	17	17	31	78.72	cps
Gadolinium	160-2	53	23	33	37	41.66	cps
Holmium	165-1	8509443	8478575	8259998	8416005	1.62	cps
Holmium	165-2	3641130	3669360	3675894	3662128	0.50	cps
Indium	115-1	6586357	6741198	6481696	6603084	1.98	cps
Indium	115-2	1101754	1122619	1128592	1117655	1.26	cps
Iron	56-2	4262	4267	4395	4308	1.75	cps
Iron	57-2	222	244	228	231	4.99	cps
Lead	206-1	611	706	672	663	7.23	cps
Lead	207-1	706	589	589	628	10.73	cps
Lead	208-1	2734	2700	2767	2734	1.22	cps
Lithium	6-1	795722	803294	789900	796306	0.84	cps
Magnesium	24-2	617	617	625	619	0.78	cps
Manganese	55-2	63	70	73	69	7.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:10:46	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	133	225	164	32.29	cps
Molybdenum	95-1	83	50	25	53	55.46	cps
Molybdenum	96-1	117	92	100	103	12.39	cps
Molybdenum	97-1	50	58	33	47	26.97	cps
Molybdenum	98-1	108	58	50	72	43.68	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	113	110	113	2.94	cps
Phosphorus	31-2	67	75	67	69	6.93	cps
Potassium	39-2	23002	24012	23912	23642	2.35	cps
Rhodium	103-1	6469476	6484864	6373079	6442473	0.94	cps
Rhodium	103-2	2812779	2860280	2849220	2840760	0.87	cps
Scandium	45-1	4223145	4292361	4214250	4243252	1.01	cps
Scandium	45-2	194635	195635	194565	194945	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	54	48	52	7.35	cps
Selenium	82-1	180	262	201	214	20.01	cps
Silicon	28-1	278703	277915	272594	276404	1.20	cps
Silver	109-1	50	50	100	67	43.31	cps
Silver	107-1	83	67	50	67	25.00	cps
Sodium	23-2	17427	17327	17436	17397	0.35	cps
Strontium	86-1	492	483	500	492	1.69	cps
Strontium	88-1	167	142	233	181	26.24	cps
Sulfur	34-1	351576	351844	346759	350060	0.82	cps
Terbium	159-1	8716204	8609014	8695522	8673580	0.66	cps
Terbium	159-2	3622674	3652662	3692447	3655928	0.96	cps
Thallium	203-1	117	58	108	94	33.40	cps
Thallium	205-1	125	208	200	178	25.82	cps
Tin	118-1	400	458	508	456	11.90	cps
Titanium	47-1	142	158	142	147	6.54	cps
Uranium	238-1	17	17	42	25	57.73	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	7179096	7103046	7016029	7099390	1.15	cps
Yttrium	89-2	931781	950054	941391	941075	0.97	cps
Zinc	66-2	127	173	127	142	18.95	cps
Zirconium	90-1	375	308	358	347	9.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:10:46	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	100	92	24.05	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-07 Instrumnet Name : P7
 Client Sample ID : XADI-07-BS-BR-W3-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:14:14 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	417	408	425	5.19	cps
Antimony	121-1	450	650	442	514	22.95	cps
Arsenic	75-2	76	93	91	86	10.57	cps
Barium	135-1	18455	18872	18229	18519	1.76	cps
Barium	137-1	32113	31662	30869	31548	2.00	cps
Beryllium	9-1	17	61	28	35	65.73	cps
Bismuth	209-1	5107078	5029290	5054195	5063521	0.78	cps
Bismuth	209-2	2719866	2756824	2738323	2738338	0.67	cps
Boron	10-1	542	758	642	647	16.76	cps
Boron	11-1	3242	3442	3401	3362	3.14	cps
Cadmium	111-1	1225	1288	1206	1240	3.50	cps
Cadmium	106-1	1675	1709	1592	1659	3.62	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	104997	105819	104435	105083	0.66	cps
Calcium	44-1	1715738	1724001	1718430	1719390	0.25	cps
Chromium	52-2	613	733	607	651	10.95	cps
Cobalt	59-2	177	167	153	166	7.07	cps
Copper	63-2	389347	387658	389288	388764	0.25	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	77	37	40	51	43.42	cps
Holmium	165-1	9327453	9055824	9212417	9198565	1.48	cps
Holmium	165-2	3906639	3860478	3887946	3885021	0.60	cps
Indium	115-1	7244767	7258496	7257568	7253610	0.11	cps
Indium	115-2	1181865	1190469	1185640	1185991	0.36	cps
Iron	56-2	35315	36609	36253	36059	1.85	cps
Iron	57-2	1122	961	1278	1120	14.13	cps
Lead	206-1	8242	7786	7997	8008	2.85	cps
Lead	207-1	6641	6396	6735	6591	2.66	cps
Lead	208-1	31560	30175	31532	31089	2.55	cps
Lithium	6-1	872522	874473	865335	870777	0.55	cps
Magnesium	24-2	157637	156319	155407	156454	0.72	cps
Manganese	55-2	11658	11538	12068	11755	2.37	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-07	Instrumnet Name :	P7
Client Sample ID :	XADI-07-BS-BR-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:14:14	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	392	381	3.34	cps
Molybdenum	95-1	167	208	233	203	16.61	cps
Molybdenum	96-1	233	308	275	272	13.81	cps
Molybdenum	97-1	125	125	83	111	21.65	cps
Molybdenum	98-1	333	217	242	264	23.28	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	2460	2484	2420	2455	1.31	cps
Phosphorus	31-2	2267	2267	2509	2348	5.94	cps
Potassium	39-2	81339	80736	80401	80826	0.59	cps
Rhodium	103-1	7057819	6994177	6967124	7006373	0.66	cps
Rhodium	103-2	2961243	2984503	2982545	2976097	0.43	cps
Scandium	45-1	4646845	4622700	4601567	4623704	0.49	cps
Scandium	45-2	208288	206255	205265	206603	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	57	46	54	11.94	cps
Selenium	82-1	275	238	212	242	13.08	cps
Silicon	28-1	3509723	3510008	3458389	3492707	0.85	cps
Silver	109-1	150	100	242	164	43.85	cps
Silver	107-1	192	133	125	150	24.22	cps
Sodium	23-2	2480575	2476177	2474115	2476955	0.13	cps
Strontium	86-1	36756	35545	36238	36180	1.68	cps
Strontium	88-1	317774	314085	314114	315324	0.67	cps
Sulfur	34-1	378971	375904	376263	377046	0.44	cps
Terbium	159-1	9515135	9614518	9615132	9581595	0.60	cps
Terbium	159-2	3856104	3875620	3838412	3856712	0.48	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	108	167	200	158	29.30	cps
Tin	118-1	492	617	567	558	11.27	cps
Titanium	47-1	408	492	375	425	14.14	cps
Uranium	238-1	100	142	83	108	27.74	cps
Vanadium	51-2	140	117	137	131	9.62	cps
Yttrium	89-1	7766578	7625648	7843954	7745393	1.43	cps
Yttrium	89-2	996812	994793	997302	996302	0.13	cps
Zinc	66-2	74858	74861	75209	74976	0.27	cps
Zirconium	90-1	1017	833	867	906	10.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-07	Instrumnet Name :	P7
Client Sample ID :	XADI-07-BS-BR-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:14:14	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	175	169	5.68	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-08 Instrumnet Name : P7
 Client Sample ID : XADI-08-BS-BR-W3-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:17:39 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	358	458	417	12.49	cps
Antimony	121-1	450	442	367	419	10.94	cps
Arsenic	75-2	81	76	78	78	3.60	cps
Barium	135-1	18855	18521	18471	18616	1.12	cps
Barium	137-1	32130	30819	31562	31503	2.09	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	4923552	4997037	5011776	4977455	0.95	cps
Bismuth	209-2	2699912	2724927	2735196	2720012	0.67	cps
Boron	10-1	558	542	567	556	2.29	cps
Boron	11-1	3517	3059	3376	3317	7.08	cps
Cadmium	111-1	1286	1083	1311	1227	10.15	cps
Cadmium	106-1	1825	1558	1875	1753	9.71	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	103158	103100	102873	103044	0.15	cps
Calcium	44-1	1693300	1675823	1675616	1681580	0.60	cps
Chromium	52-2	787	763	647	732	10.24	cps
Cobalt	59-2	80	43	107	77	41.48	cps
Copper	63-2	305709	307277	308269	307085	0.42	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	17	27	3	16	75.27	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Gadolinium	160-2	33	37	70	47	43.45	cps
Holmium	165-1	9069820	8919489	9062680	9017330	0.94	cps
Holmium	165-2	3830802	3798526	3869952	3833094	0.93	cps
Indium	115-1	6821579	7127000	7055073	7001217	2.28	cps
Indium	115-2	1169363	1173298	1181550	1174737	0.53	cps
Iron	56-2	39148	39389	38841	39126	0.70	cps
Iron	57-2	1350	1272	1367	1330	3.79	cps
Lead	206-1	7919	7641	7869	7810	1.90	cps
Lead	207-1	6557	6707	6480	6581	1.76	cps
Lead	208-1	31037	30058	31065	30720	1.87	cps
Lithium	6-1	844700	861422	854093	853405	0.98	cps
Magnesium	24-2	150726	153143	152704	152191	0.85	cps
Manganese	55-2	13553	13480	13543	13525	0.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-08	Instrumnet Name :	P7
Client Sample ID :	XADI-08-BS-BR-W3-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:17:39	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	325	392	364	9.53	cps
Molybdenum	95-1	242	150	175	189	25.09	cps
Molybdenum	96-1	292	258	300	283	7.78	cps
Molybdenum	97-1	150	142	125	139	9.16	cps
Molybdenum	98-1	308	250	217	258	17.96	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	767	857	950	858	10.69	cps
Phosphorus	31-2	2250	2267	2334	2284	1.93	cps
Potassium	39-2	80786	79748	79387	79974	0.91	cps
Rhodium	103-1	6760575	6840910	6921349	6840945	1.18	cps
Rhodium	103-2	2948388	2967439	2961503	2959110	0.33	cps
Scandium	45-1	4406463	4512065	4501709	4473412	1.30	cps
Scandium	45-2	204536	205398	204396	204777	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	41	52	18.56	cps
Selenium	82-1	261	229	155	215	25.34	cps
Silicon	28-1	3408712	3410034	3378066	3398937	0.53	cps
Silver	109-1	108	75	125	103	24.77	cps
Silver	107-1	83	142	150	125	29.06	cps
Sodium	23-2	2451190	2444539	2446461	2447396	0.14	cps
Strontium	86-1	35545	36097	36196	35946	0.98	cps
Strontium	88-1	311273	310678	312848	311600	0.36	cps
Sulfur	34-1	373349	371277	372112	372246	0.28	cps
Terbium	159-1	9385138	9366841	9256524	9336168	0.75	cps
Terbium	159-2	3881711	3847000	3779073	3835928	1.36	cps
Thallium	203-1	42	33	50	42	20.00	cps
Thallium	205-1	167	142	167	158	9.12	cps
Tin	118-1	425	433	483	447	7.05	cps
Titanium	47-1	483	592	408	494	18.64	cps
Uranium	238-1	142	108	192	147	28.49	cps
Vanadium	51-2	173	143	137	151	12.93	cps
Yttrium	89-1	7553943	7672313	7599269	7608508	0.78	cps
Yttrium	89-2	974968	982297	983764	980343	0.48	cps
Zinc	66-2	12262	12065	12335	12221	1.14	cps
Zirconium	90-1	800	725	875	800	9.37	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-08	Instrumnet Name :	P7
Client Sample ID :	XADI-08-BS-BR-W3-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:17:39	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	183	161	23.89	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-09 Instrumnet Name : P7
 Client Sample ID : XADI-09-BS-H-W4-BB-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:21:06 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	317	308	317	2.63	cps
Antimony	121-1	592	525	592	569	6.76	cps
Arsenic	75-2	74	85	59	73	17.86	cps
Barium	135-1	19097	19756	18888	19247	2.35	cps
Barium	137-1	33333	32831	33232	33132	0.80	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	5056324	5099460	5060150	5071978	0.47	cps
Bismuth	209-2	2715461	2729312	2754599	2733124	0.73	cps
Boron	10-1	508	667	650	608	14.30	cps
Boron	11-1	3109	3225	3359	3231	3.87	cps
Cadmium	111-1	1265	1241	1203	1236	2.53	cps
Cadmium	106-1	1733	1684	1667	1695	2.05	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	98376	97269	97219	97621	0.67	cps
Calcium	44-1	1606491	1618133	1604351	1609658	0.46	cps
Chromium	52-2	667	603	643	638	5.02	cps
Cobalt	59-2	103	113	117	111	6.24	cps
Copper	63-2	977100	979245	982448	979597	0.27	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	37	50	33	40	22.05	cps
Holmium	165-1	9089752	9172312	9145269	9135778	0.46	cps
Holmium	165-2	3877717	3880976	3871301	3876664	0.13	cps
Indium	115-1	7137164	7001266	7101642	7080024	1.00	cps
Indium	115-2	1167563	1177499	1181839	1175634	0.62	cps
Iron	56-2	84539	84844	84068	84484	0.46	cps
Iron	57-2	2384	2400	2328	2371	1.60	cps
Lead	206-1	6113	5835	6146	6031	2.83	cps
Lead	207-1	5051	4829	4901	4927	2.30	cps
Lead	208-1	23648	22808	23381	23279	1.84	cps
Lithium	6-1	862850	860433	864705	862662	0.25	cps
Magnesium	24-2	147765	153201	150079	150348	1.81	cps
Manganese	55-2	9240	9336	9673	9416	2.42	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-09	Instrumnet Name :	P7
Client Sample ID :	XADI-09-BS-H-W4-BB-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:21:06	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	358	275	342	17.59	cps
Molybdenum	95-1	158	167	167	164	2.94	cps
Molybdenum	96-1	208	200	208	206	2.34	cps
Molybdenum	97-1	150	142	133	142	5.88	cps
Molybdenum	98-1	300	142	258	233	35.18	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1013	987	930	977	4.36	cps
Phosphorus	31-2	1675	1850	1717	1747	5.23	cps
Potassium	39-2	78860	77904	79588	78784	1.07	cps
Rhodium	103-1	6981789	6873373	6865957	6907040	0.94	cps
Rhodium	103-2	2947715	2962003	2991627	2967115	0.75	cps
Scandium	45-1	4582519	4603443	4566667	4584210	0.40	cps
Scandium	45-2	204644	204436	205761	204947	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	41	41	43	9.90	cps
Selenium	82-1	215	251	217	228	8.96	cps
Silicon	28-1	3993206	3960017	3962273	3971832	0.47	cps
Silver	109-1	292	275	300	289	4.41	cps
Silver	107-1	333	333	383	350	8.25	cps
Sodium	23-2	2452627	2454651	2461974	2456417	0.20	cps
Strontium	86-1	35110	34726	34300	34712	1.17	cps
Strontium	88-1	302984	299817	295157	299319	1.32	cps
Sulfur	34-1	375334	372383	368853	372190	0.87	cps
Terbium	159-1	9450645	9547522	9421929	9473365	0.69	cps
Terbium	159-2	3871792	3794341	3841783	3835972	1.02	cps
Thallium	203-1	67	67	67	67	0.00	cps
Thallium	205-1	83	142	183	136	36.90	cps
Tin	118-1	517	467	508	497	5.39	cps
Titanium	47-1	308	408	333	350	14.87	cps
Uranium	238-1	100	83	83	89	10.82	cps
Vanadium	51-2	93	103	90	96	7.26	cps
Yttrium	89-1	7749934	7664941	7717311	7710729	0.56	cps
Yttrium	89-2	977674	983018	990509	983734	0.66	cps
Zinc	66-2	50587	51263	51029	50960	0.67	cps
Zirconium	90-1	767	617	692	692	10.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-09	Instrumnet Name :	P7
Client Sample ID :	XADI-09-BS-H-W4-BB-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:21:06	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	92	103	26.06	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-10 Instrumnet Name : P7
 Client Sample ID : XADI-10-BS-H-W4-BB-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:24:32 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	258	258	292	19.80	cps
Antimony	121-1	500	667	550	572	14.95	cps
Arsenic	75-2	78	57	93	76	23.26	cps
Barium	135-1	18480	19473	18563	18839	2.92	cps
Barium	137-1	34076	32456	32322	32951	2.96	cps
Beryllium	9-1	28	33	11	24	48.04	cps
Bismuth	209-1	5019403	5029539	4964473	5004472	0.70	cps
Bismuth	209-2	2694561	2712603	2729506	2712223	0.64	cps
Boron	10-1	700	567	617	628	10.73	cps
Boron	11-1	3217	3476	3384	3359	3.90	cps
Cadmium	111-1	1153	1256	1286	1231	5.66	cps
Cadmium	106-1	1617	1750	1825	1731	6.10	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	99376	98292	98780	98816	0.55	cps
Calcium	44-1	1640567	1612510	1589429	1614169	1.59	cps
Chromium	52-2	727	677	737	713	4.51	cps
Cobalt	59-2	80	70	80	77	7.53	cps
Copper	63-2	1010745	1018321	1020860	1016642	0.52	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	42	17	75	44	65.84	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	40	50	37	42	16.43	cps
Holmium	165-1	9196345	9161673	8869405	9075808	1.98	cps
Holmium	165-2	3823292	3854987	3788029	3822103	0.88	cps
Indium	115-1	7001470	7000259	7147149	7049626	1.20	cps
Indium	115-2	1165416	1164780	1166243	1165480	0.06	cps
Iron	56-2	89198	90232	90690	90040	0.85	cps
Iron	57-2	2595	2317	2439	2450	5.68	cps
Lead	206-1	4256	3912	4229	4132	4.63	cps
Lead	207-1	3506	3428	3334	3423	2.52	cps
Lead	208-1	16543	16010	15849	16134	2.25	cps
Lithium	6-1	859451	843974	847296	850240	0.96	cps
Magnesium	24-2	149288	149271	151654	150071	0.91	cps
Manganese	55-2	8836	8703	8766	8768	0.76	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-10	Instrumnet Name :	P7
Client Sample ID :	XADI-10-BS-H-W4-BB-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:24:32	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	308	342	322	5.38	cps
Molybdenum	95-1	117	142	167	142	17.65	cps
Molybdenum	96-1	267	150	258	225	28.93	cps
Molybdenum	97-1	158	117	83	119	31.46	cps
Molybdenum	98-1	200	200	250	217	13.32	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	793	777	780	783	1.13	cps
Phosphorus	31-2	1859	1675	1892	1809	6.45	cps
Potassium	39-2	81047	78750	79462	79753	1.47	cps
Rhodium	103-1	6837514	6797051	6824098	6819554	0.30	cps
Rhodium	103-2	2934520	2932776	2935832	2934376	0.05	cps
Scandium	45-1	4583821	4490143	4534885	4536283	1.03	cps
Scandium	45-2	204401	202008	203908	203439	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	54	54	51	10.56	cps
Selenium	82-1	308	272	208	263	19.40	cps
Silicon	28-1	3952886	3915800	3882385	3917024	0.90	cps
Silver	109-1	300	258	442	333	28.83	cps
Silver	107-1	408	342	392	381	9.12	cps
Sodium	23-2	2461884	2451078	2455574	2456179	0.22	cps
Strontium	86-1	34576	34701	34526	34601	0.26	cps
Strontium	88-1	300166	302813	294305	299094	1.46	cps
Sulfur	34-1	371009	368732	370134	369959	0.31	cps
Terbium	159-1	9436329	9410628	9303678	9383545	0.75	cps
Terbium	159-2	3776321	3846822	3804319	3809154	0.93	cps
Thallium	203-1	42	108	25	58	75.59	cps
Thallium	205-1	142	117	208	156	30.46	cps
Tin	118-1	617	467	550	544	13.80	cps
Titanium	47-1	275	367	342	328	14.46	cps
Uranium	238-1	75	83	125	94	28.37	cps
Vanadium	51-2	130	150	107	129	16.83	cps
Yttrium	89-1	7596372	7565312	7467631	7543105	0.89	cps
Yttrium	89-2	972675	976301	991506	980160	1.02	cps
Zinc	66-2	9710	9713	9984	9802	1.60	cps
Zirconium	90-1	583	542	542	556	4.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-10	Instrumnet Name :	P7
Client Sample ID :	XADI-10-BS-H-W4-BB-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:24:32	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	150	139	6.93	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-11	Instrumnet Name :	P7
Client Sample ID :	XADI-11-BS-BRCOPYRM	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:27:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	925	800	842	8.58	cps
Antimony	121-1	400	425	442	422	4.97	cps
Arsenic	75-2	76	70	76	74	4.33	cps
Barium	135-1	18355	17629	19347	18443	4.68	cps
Barium	137-1	31370	31311	32372	31684	1.88	cps
Beryllium	9-1	67	56	44	56	20.00	cps
Bismuth	209-1	4894000	4974787	4967920	4945569	0.91	cps
Bismuth	209-2	2685240	2684473	2709214	2692976	0.52	cps
Boron	10-1	708	633	733	692	7.52	cps
Boron	11-1	3200	3259	3726	3395	8.48	cps
Cadmium	111-1	1463	1333	1416	1404	4.69	cps
Cadmium	106-1	1975	1834	1925	1911	3.76	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	101899	100701	102059	101553	0.73	cps
Calcium	44-1	1678893	1656527	1661546	1665655	0.70	cps
Chromium	52-2	690	687	787	721	7.88	cps
Cobalt	59-2	777	823	893	831	7.07	cps
Copper	63-2	362305	364681	366203	364396	0.54	cps
Dysprosium	156-1	75	42	33	50	44.10	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-1	117	58	42	72	54.52	cps
Gadolinium	160-2	63	43	37	48	29.04	cps
Holmium	165-1	8954182	8967817	8946256	8956085	0.12	cps
Holmium	165-2	3892574	3807388	3846395	3848786	1.11	cps
Indium	115-1	6979875	7005587	7031279	7005580	0.37	cps
Indium	115-2	1162099	1163360	1162809	1162756	0.05	cps
Iron	56-2	80907	89616	85203	85242	5.11	cps
Iron	57-2	2400	2150	2206	2252	5.83	cps
Lead	206-1	24267	24089	24228	24195	0.39	cps
Lead	207-1	19554	20010	20066	19877	1.41	cps
Lead	208-1	92483	92426	92471	92460	0.03	cps
Lithium	6-1	836622	831921	840185	836243	0.50	cps
Magnesium	24-2	154061	152300	154246	153536	0.70	cps
Manganese	55-2	30569	31374	31016	30986	1.30	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-11 Instrumnet Name : P7
 Client Sample ID : XADI-11-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:27:58 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	300	267	319	20.26	cps
Molybdenum	95-1	158	92	150	133	27.24	cps
Molybdenum	96-1	192	233	267	231	16.30	cps
Molybdenum	97-1	108	83	108	100	14.43	cps
Molybdenum	98-1	283	258	217	253	13.32	cps
Neodymium	150-1	40	47	33	40	16.68	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	2814	2874	2704	2797	3.08	cps
Phosphorus	31-2	2067	2192	2225	2161	3.86	cps
Potassium	39-2	81096	81432	82605	81711	0.97	cps
Rhodium	103-1	6772713	6805086	6757325	6778375	0.36	cps
Rhodium	103-2	2937534	2929406	2936556	2934499	0.15	cps
Scandium	45-1	4455710	4468079	4520414	4481401	0.77	cps
Scandium	45-2	203126	199516	202533	201725	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	48	59	51	13.68	cps
Selenium	82-1	247	221	334	267	22.16	cps
Silicon	28-1	3631936	3532487	3557055	3573826	1.45	cps
Silver	109-1	167	183	150	167	10.00	cps
Silver	107-1	208	192	167	189	11.10	cps
Sodium	23-2	2475398	2466847	2451362	2464536	0.49	cps
Strontium	86-1	36055	34768	35094	35306	1.89	cps
Strontium	88-1	310321	306609	306475	307802	0.71	cps
Sulfur	34-1	368548	366964	374469	369994	1.07	cps
Terbium	159-1	9191709	9217453	9178198	9195787	0.22	cps
Terbium	159-2	3803827	3791359	3809310	3801499	0.24	cps
Thallium	203-1	67	133	67	89	43.30	cps
Thallium	205-1	125	200	133	153	26.91	cps
Tin	118-1	483	483	442	469	5.12	cps
Titanium	47-1	708	533	433	558	24.94	cps
Uranium	238-1	267	258	358	294	18.85	cps
Vanadium	51-2	180	127	147	151	17.83	cps
Yttrium	89-1	7620722	7583534	7535441	7579899	0.56	cps
Yttrium	89-2	972392	976346	981630	976789	0.47	cps
Zinc	66-2	80079	80320	82016	80805	1.31	cps
Zirconium	90-1	767	733	717	739	3.45	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-11	Instrumnet Name :	P7
Client Sample ID :	XADI-11-BS-BRCOPYRM	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:27:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	167	156	12.37	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-12 Instrumnet Name : P7
 Client Sample ID : XADI-12-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:31:25 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	609	425	533	18.03	cps
Antimony	121-1	375	492	242	369	33.86	cps
Arsenic	75-2	96	81	93	90	8.56	cps
Barium	135-1	18588	17962	18113	18221	1.79	cps
Barium	137-1	31528	30726	31837	31364	1.83	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	4986873	5072982	5047133	5035663	0.88	cps
Bismuth	209-2	2730979	2717449	2696433	2714954	0.64	cps
Boron	10-1	708	725	550	661	14.61	cps
Boron	11-1	3159	3334	3167	3220	3.07	cps
Cadmium	111-1	1179	1198	1255	1211	3.28	cps
Cadmium	106-1	1667	1709	1784	1720	3.44	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	104131	102722	103193	103349	0.69	cps
Calcium	44-1	1695497	1701901	1680022	1692473	0.66	cps
Chromium	52-2	707	747	753	736	3.43	cps
Cobalt	59-2	110	163	143	139	19.40	cps
Copper	63-2	206419	205743	206987	206383	0.30	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Gadolinium	160-2	53	60	43	52	16.07	cps
Holmium	165-1	9055789	9111533	9205886	9124402	0.83	cps
Holmium	165-2	3841366	3906439	3848011	3865272	0.93	cps
Indium	115-1	7140550	7075218	7123472	7113080	0.48	cps
Indium	115-2	1181421	1177496	1154938	1171285	1.22	cps
Iron	56-2	55712	53136	53511	54120	2.57	cps
Iron	57-2	1600	1639	1545	1595	2.98	cps
Lead	206-1	2011	2211	2161	2128	4.89	cps
Lead	207-1	1956	1928	1845	1909	3.03	cps
Lead	208-1	8223	8529	8301	8351	1.90	cps
Lithium	6-1	853161	849276	845265	849234	0.46	cps
Magnesium	24-2	150820	152855	153833	152503	1.01	cps
Manganese	55-2	15972	16186	16326	16161	1.10	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-12 Instrumnet Name : P7
 Client Sample ID : XADI-12-BS-BRCOPYRM Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:31:25 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	358	328	8.93	cps
Molybdenum	95-1	233	208	150	197	21.68	cps
Molybdenum	96-1	333	133	242	236	42.40	cps
Molybdenum	97-1	125	125	208	153	31.49	cps
Molybdenum	98-1	342	317	317	325	4.44	cps
Neodymium	150-1	0	33	33	22	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	443	447	387	426	7.92	cps
Phosphorus	31-2	2142	2275	2367	2261	5.00	cps
Potassium	39-2	81122	80519	80459	80700	0.45	cps
Rhodium	103-1	6979060	6907287	6925488	6937278	0.54	cps
Rhodium	103-2	2970846	2951624	2953745	2958738	0.36	cps
Scandium	45-1	4540909	4603856	4556119	4566961	0.72	cps
Scandium	45-2	203931	203485	202272	203229	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	43	33	41	16.40	cps
Selenium	82-1	238	252	324	272	17.09	cps
Silicon	28-1	3425662	3413999	3443306	3427656	0.43	cps
Silver	109-1	75	75	83	78	6.19	cps
Silver	107-1	58	75	117	83	36.05	cps
Sodium	23-2	2485116	2475052	2480142	2480103	0.20	cps
Strontium	86-1	35971	36088	36004	36021	0.17	cps
Strontium	88-1	312701	314929	308555	312062	1.04	cps
Sulfur	34-1	368801	372769	373656	371742	0.70	cps
Terbium	159-1	9550183	9339029	9421470	9436894	1.13	cps
Terbium	159-2	3817828	3888697	3813279	3839935	1.10	cps
Thallium	203-1	67	58	75	67	12.49	cps
Thallium	205-1	125	125	125	125	0.00	cps
Tin	118-1	483	508	558	517	7.39	cps
Titanium	47-1	433	400	383	406	6.28	cps
Uranium	238-1	83	225	267	192	50.14	cps
Vanadium	51-2	170	183	137	163	14.72	cps
Yttrium	89-1	7641451	7760053	7591835	7664447	1.13	cps
Yttrium	89-2	989256	988155	977264	984892	0.67	cps
Zinc	66-2	7639	7519	7555	7571	0.81	cps
Zirconium	90-1	583	625	625	611	3.94	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-12	Instrumnet Name :	P7
Client Sample ID :	XADI-12-BS-BRCOPYRM	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:31:25	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	92	119	24.50	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-13 Instrumnet Name : P7
 Client Sample ID : XADI-13-BS-BRW-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:34:50 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	508	550	550	7.58	cps
Antimony	121-1	458	392	492	447	11.39	cps
Arsenic	75-2	93	93	48	78	32.99	cps
Barium	135-1	18154	17804	18204	18054	1.21	cps
Barium	137-1	31319	30084	30451	30618	2.07	cps
Beryllium	9-1	22	33	56	37	45.84	cps
Bismuth	209-1	5081207	5118518	5045664	5081796	0.72	cps
Bismuth	209-2	2701174	2599192	2654270	2651545	1.93	cps
Boron	10-1	575	775	792	714	16.89	cps
Boron	11-1	3209	3200	3417	3275	3.75	cps
Cadmium	111-1	1175	1267	1220	1221	3.77	cps
Cadmium	106-1	1617	1750	1684	1684	3.96	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	104258	101801	101614	102558	1.44	cps
Calcium	44-1	1687181	1689501	1685751	1687478	0.11	cps
Chromium	52-2	743	790	803	779	4.05	cps
Cobalt	59-2	90	90	80	87	6.66	cps
Copper	63-2	363114	371903	370155	368390	1.26	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	57	47	43	49	14.20	cps
Holmium	165-1	9130182	8996121	8983379	9036561	0.90	cps
Holmium	165-2	3892118	3708020	3814646	3804928	2.43	cps
Indium	115-1	7147354	7137249	7004949	7096518	1.12	cps
Indium	115-2	1176490	1144606	1176439	1165845	1.58	cps
Iron	56-2	44212	46442	46179	45611	2.67	cps
Iron	57-2	1300	1345	1461	1369	6.08	cps
Lead	206-1	4345	4223	4217	4262	1.70	cps
Lead	207-1	3640	3478	3556	3558	2.27	cps
Lead	208-1	16793	16593	16621	16669	0.65	cps
Lithium	6-1	842095	837776	837391	839087	0.31	cps
Magnesium	24-2	154623	156964	152047	154545	1.59	cps
Manganese	55-2	14494	14310	14471	14425	0.69	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-13	Instrumnet Name :	P7
Client Sample ID :	XADI-13-BS-BRW-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:34:50	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	308	292	5.72	cps
Molybdenum	95-1	167	217	125	169	27.09	cps
Molybdenum	96-1	250	217	200	222	11.46	cps
Molybdenum	97-1	100	125	133	119	14.52	cps
Molybdenum	98-1	183	258	267	236	19.44	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	707	637	710	684	6.05	cps
Phosphorus	31-2	2350	2317	2250	2306	2.21	cps
Potassium	39-2	80736	83125	82170	82010	1.47	cps
Rhodium	103-1	6914322	6867075	6929549	6903649	0.47	cps
Rhodium	103-2	2963569	2887386	2970993	2940649	1.57	cps
Scandium	45-1	4631195	4594922	4564526	4596881	0.73	cps
Scandium	45-2	206769	201405	205194	204456	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	57	57	4.99	cps
Selenium	82-1	294	233	275	267	11.73	cps
Silicon	28-1	3435619	3466137	3438674	3446810	0.49	cps
Silver	109-1	117	183	142	147	22.88	cps
Silver	107-1	58	92	167	106	52.57	cps
Sodium	23-2	2483231	2493780	2481178	2486063	0.27	cps
Strontium	86-1	35270	36447	34985	35567	2.18	cps
Strontium	88-1	315763	320889	309051	315234	1.88	cps
Sulfur	34-1	371202	371011	369439	370551	0.26	cps
Terbium	159-1	9480645	9314619	9393969	9396411	0.88	cps
Terbium	159-2	3874231	3727719	3832191	3811380	1.98	cps
Thallium	203-1	8	67	117	64	84.87	cps
Thallium	205-1	150	75	108	111	33.82	cps
Tin	118-1	467	492	525	494	5.92	cps
Titanium	47-1	292	433	308	344	22.48	cps
Uranium	238-1	167	150	83	133	33.07	cps
Vanadium	51-2	113	97	107	106	7.95	cps
Yttrium	89-1	7662310	7725742	7594759	7660937	0.86	cps
Yttrium	89-2	1002312	965509	995953	987925	1.99	cps
Zinc	66-2	12946	12859	12562	12789	1.57	cps
Zirconium	90-1	733	575	625	644	12.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-13	Instrumnet Name :	P7
Client Sample ID :	XADI-13-BS-BRW-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:34:50	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	125	119	14.52	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-14 Instrumnet Name : P7
 Client Sample ID : XADI-14-BS-BRW-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:38:17 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	492	417	394	27.89	cps
Antimony	121-1	350	400	425	392	9.75	cps
Arsenic	75-2	89	85	85	86	2.47	cps
Barium	135-1	18922	17220	17036	17726	5.87	cps
Barium	137-1	30451	30242	30685	30459	0.73	cps
Beryllium	9-1	28	33	50	37	31.22	cps
Bismuth	209-1	5181343	4963091	5067077	5070504	2.15	cps
Bismuth	209-2	2655884	2707070	2773976	2712310	2.18	cps
Boron	10-1	525	617	750	631	17.94	cps
Boron	11-1	3167	3300	3667	3378	7.67	cps
Cadmium	111-1	1031	1270	1075	1125	11.30	cps
Cadmium	106-1	1467	1800	1542	1603	10.91	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	104032	102277	102656	102988	0.90	cps
Calcium	44-1	1692782	1671190	1682328	1682100	0.64	cps
Chromium	52-2	750	803	720	758	5.57	cps
Cobalt	59-2	57	83	73	71	18.95	cps
Copper	63-2	279264	278161	281765	279730	0.66	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	92	42	50	61	43.83	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Gadolinium	160-2	27	30	57	38	43.52	cps
Holmium	165-1	9323302	9067518	9185140	9191987	1.39	cps
Holmium	165-2	3912847	3893340	3864492	3890226	0.63	cps
Indium	115-1	7305036	7185013	7066675	7185575	1.66	cps
Indium	115-2	1170630	1186990	1197458	1185026	1.14	cps
Iron	56-2	48653	46939	46441	47344	2.45	cps
Iron	57-2	1289	1145	1350	1261	8.37	cps
Lead	206-1	983	900	872	919	6.30	cps
Lead	207-1	883	778	889	850	7.37	cps
Lead	208-1	3834	3478	3767	3693	5.12	cps
Lithium	6-1	852045	841963	835780	843263	0.97	cps
Magnesium	24-2	153195	152072	154269	153179	0.72	cps
Manganese	55-2	13990	13923	14110	14008	0.68	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-14 Instrumnet Name : P7
 Client Sample ID : XADI-14-BS-BRW-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:38:17 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	350	283	303	13.58	cps
Molybdenum	95-1	192	158	217	189	15.49	cps
Molybdenum	96-1	258	267	242	256	4.98	cps
Molybdenum	97-1	133	125	58	106	38.94	cps
Molybdenum	98-1	225	308	283	272	15.71	cps
Neodymium	150-1	33	13	27	24	41.68	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	303	230	253	262	14.29	cps
Phosphorus	31-2	2409	2384	2375	2389	0.73	cps
Potassium	39-2	83141	80275	81473	81630	1.76	cps
Rhodium	103-1	7005357	7013662	6896017	6971679	0.94	cps
Rhodium	103-2	2964461	3002109	3020607	2995725	0.96	cps
Scandium	45-1	4680759	4618645	4546133	4615179	1.46	cps
Scandium	45-2	203083	207853	210535	207157	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	50	48	52	11.34	cps
Selenium	82-1	241	294	323	286	14.63	cps
Silicon	28-1	3427245	3430321	3420427	3425998	0.15	cps
Silver	109-1	100	125	117	114	11.18	cps
Silver	107-1	175	108	133	139	24.25	cps
Sodium	23-2	2471425	2473155	2464801	2469794	0.18	cps
Strontium	86-1	34543	35587	35136	35088	1.49	cps
Strontium	88-1	307946	309692	305635	307758	0.66	cps
Sulfur	34-1	369935	370781	370958	370558	0.15	cps
Terbium	159-1	9730864	9387404	9440741	9519669	1.94	cps
Terbium	159-2	3812389	3851428	3830827	3831548	0.51	cps
Thallium	203-1	75	83	42	67	33.07	cps
Thallium	205-1	183	125	108	139	28.35	cps
Tin	118-1	508	550	450	503	9.99	cps
Titanium	47-1	375	408	467	417	11.14	cps
Uranium	238-1	200	133	167	167	20.00	cps
Vanadium	51-2	183	153	123	153	19.56	cps
Yttrium	89-1	7846830	7630499	7629556	7702295	1.63	cps
Yttrium	89-2	990988	995439	1007041	997823	0.83	cps
Zinc	66-2	1427	1547	1563	1512	4.93	cps
Zirconium	90-1	658	708	725	697	4.98	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-14	Instrumnet Name :	P7
Client Sample ID :	XADI-14-BS-BRW-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:38:17	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	183	156	18.81	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-15 Instrumnet Name : P7
 Client Sample ID : XADI-15-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:41:44 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	508	317	406	23.82	cps
Antimony	121-1	575	417	467	486	16.65	cps
Arsenic	75-2	65	83	81	77	13.32	cps
Barium	135-1	18396	18087	18521	18335	1.22	cps
Barium	137-1	31361	31010	31069	31147	0.60	cps
Beryllium	9-1	28	44	67	46	42.14	cps
Bismuth	209-1	5054824	4972960	4963514	4997099	1.00	cps
Bismuth	209-2	2710184	2732473	2765972	2736210	1.03	cps
Boron	10-1	667	642	675	661	2.62	cps
Boron	11-1	3726	3284	3559	3523	6.33	cps
Cadmium	111-1	1105	1086	1146	1112	2.74	cps
Cadmium	106-1	1567	1542	1625	1578	2.71	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	101379	102823	102605	102269	0.76	cps
Calcium	44-1	1676719	1667113	1655566	1666466	0.64	cps
Chromium	52-2	663	727	803	731	9.59	cps
Cobalt	59-2	110	153	177	147	23.07	cps
Copper	63-2	252237	251584	251975	251932	0.13	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	100	42	50	64	49.38	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	43	63	40	49	25.81	cps
Holmium	165-1	8984413	9036983	8998125	9006507	0.30	cps
Holmium	165-2	3875918	3981753	3956591	3938087	1.40	cps
Indium	115-1	7134572	7148761	7146931	7143422	0.11	cps
Indium	115-2	1175763	1177493	1195911	1183055	0.94	cps
Iron	56-2	1021850	1032153	1039821	1031275	0.87	cps
Iron	57-2	25384	26408	26124	25972	2.04	cps
Lead	206-1	3662	3773	3384	3606	5.56	cps
Lead	207-1	3195	3178	2862	3078	6.10	cps
Lead	208-1	14331	14581	13664	14192	3.34	cps
Lithium	6-1	839037	835401	824278	832905	0.92	cps
Magnesium	24-2	147697	150449	147409	148518	1.13	cps
Manganese	55-2	17240	17120	17377	17246	0.75	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-15 Instrumnet Name : P7
 Client Sample ID : XADI-15-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:41:44 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	375	433	400	7.51	cps
Molybdenum	95-1	108	100	192	133	38.02	cps
Molybdenum	96-1	325	175	242	247	30.40	cps
Molybdenum	97-1	125	83	167	125	33.33	cps
Molybdenum	98-1	242	192	292	242	20.69	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	10	13	30	18	60.28	cps
Nickel	60-2	13013	13163	12759	12978	1.57	cps
Phosphorus	31-2	2400	2192	2375	2323	4.90	cps
Potassium	39-2	82085	81474	81482	81680	0.43	cps
Rhodium	103-1	6921793	6933681	6776726	6877400	1.27	cps
Rhodium	103-2	2966285	2973215	2991072	2976857	0.43	cps
Scandium	45-1	4546168	4571080	4530867	4549372	0.45	cps
Scandium	45-2	206126	204161	208359	206216	1.02	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	57	59	58	1.84	cps
Selenium	82-1	261	299	249	270	9.74	cps
Silicon	28-1	3456918	3449152	3360812	3422294	1.56	cps
Silver	109-1	133	117	183	144	24.02	cps
Silver	107-1	158	183	92	144	32.81	cps
Sodium	23-2	2454061	2460100	2472214	2462125	0.38	cps
Strontium	86-1	36648	34793	34760	35400	3.05	cps
Strontium	88-1	313565	310281	304381	309409	1.50	cps
Sulfur	34-1	374712	368980	369475	371055	0.86	cps
Terbium	159-1	9248329	9418562	9326725	9331205	0.91	cps
Terbium	159-2	3858777	3853099	3834545	3848807	0.33	cps
Thallium	203-1	75	25	42	47	53.91	cps
Thallium	205-1	75	142	117	111	30.32	cps
Tin	118-1	867	842	983	897	8.43	cps
Titanium	47-1	375	776	901	684	40.17	cps
Uranium	238-1	167	150	100	139	24.98	cps
Vanadium	51-2	123	153	173	150	16.78	cps
Yttrium	89-1	7734631	7642681	7630069	7669127	0.74	cps
Yttrium	89-2	986725	1002175	1007918	998939	1.10	cps
Zinc	66-2	50303	50758	50534	50532	0.45	cps
Zirconium	90-1	992	633	700	775	24.63	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-15	Instrumnet Name :	P7
Client Sample ID :	XADI-15-BS-KIST-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:41:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	92	108	33.53	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-16 Instrumnet Name : P7
 Client Sample ID : XADI-16-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:45:10 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	450	375	392	13.29	cps
Antimony	121-1	400	342	350	364	8.67	cps
Arsenic	75-2	69	85	80	78	10.91	cps
Barium	135-1	18505	17804	18655	18321	2.48	cps
Barium	137-1	33115	31361	32731	32403	2.85	cps
Beryllium	9-1	28	17	61	35	65.73	cps
Bismuth	209-1	5043252	5017848	5006337	5022479	0.38	cps
Bismuth	209-2	2736148	2725272	2654760	2705393	1.63	cps
Boron	10-1	692	617	783	697	11.97	cps
Boron	11-1	2992	3309	3576	3292	8.87	cps
Cadmium	111-1	1262	1243	1258	1254	0.80	cps
Cadmium	106-1	1792	1767	1775	1778	0.72	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	105031	104745	103821	104532	0.60	cps
Calcium	44-1	1706416	1711519	1686957	1701631	0.76	cps
Chromium	52-2	710	680	793	728	8.07	cps
Cobalt	59-2	60	93	87	80	22.05	cps
Copper	63-2	228360	231819	231842	230674	0.87	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	50	57	30	46	30.47	cps
Holmium	165-1	9148910	9163869	9043832	9118871	0.72	cps
Holmium	165-2	3905249	3853905	3799035	3852730	1.38	cps
Indium	115-1	7232850	7193158	7044344	7156784	1.39	cps
Indium	115-2	1179135	1180193	1173233	1177521	0.32	cps
Iron	56-2	65050	66697	64174	65307	1.96	cps
Iron	57-2	1989	1917	1945	1950	1.87	cps
Lead	206-1	995	945	1000	980	3.12	cps
Lead	207-1	861	811	883	852	4.34	cps
Lead	208-1	3989	3567	3978	3845	6.26	cps
Lithium	6-1	843171	835949	835130	838083	0.53	cps
Magnesium	24-2	152081	153798	152989	152956	0.56	cps
Manganese	55-2	13443	13757	13546	13582	1.18	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-16 Instrumnet Name : P7
 Client Sample ID : XADI-16-BS-KIST-W1-S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:45:10 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	342	369	7.92	cps
Molybdenum	95-1	242	167	133	181	30.73	cps
Molybdenum	96-1	267	258	183	236	19.44	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	300	242	308	283	12.82	cps
Neodymium	150-1	53	27	33	38	36.73	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	543	637	550	577	9.03	cps
Phosphorus	31-2	2484	2267	2425	2392	4.69	cps
Potassium	39-2	80837	81231	80845	80971	0.28	cps
Rhodium	103-1	6931758	6843028	6786892	6853893	1.07	cps
Rhodium	103-2	2954149	2985184	2932976	2957436	0.89	cps
Scandium	45-1	4573719	4639441	4527217	4580125	1.23	cps
Scandium	45-2	206550	205465	198827	203614	2.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	61	57	8.54	cps
Selenium	82-1	232	266	243	247	7.12	cps
Silicon	28-1	3478753	3399718	3367188	3415220	1.68	cps
Silver	109-1	142	117	100	119	17.56	cps
Silver	107-1	58	133	150	114	42.87	cps
Sodium	23-2	2488602	2487914	2496942	2491153	0.20	cps
Strontium	86-1	36682	36013	35704	36133	1.38	cps
Strontium	88-1	320283	315876	314863	317007	0.91	cps
Sulfur	34-1	372234	369944	368150	370109	0.55	cps
Terbium	159-1	9481577	9608892	9491770	9527413	0.74	cps
Terbium	159-2	3838372	3821002	3758220	3805865	1.11	cps
Thallium	203-1	58	50	83	64	27.15	cps
Thallium	205-1	158	133	208	167	22.91	cps
Tin	118-1	550	617	567	578	6.00	cps
Titanium	47-1	717	333	375	475	44.29	cps
Uranium	238-1	158	108	133	133	18.75	cps
Vanadium	51-2	143	137	133	138	3.70	cps
Yttrium	89-1	7799114	7784657	7617381	7733717	1.31	cps
Yttrium	89-2	988058	996826	979209	988031	0.89	cps
Zinc	66-2	1850	2067	2017	1978	5.74	cps
Zirconium	90-1	683	742	625	683	8.54	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-16	Instrumnet Name :	P7
Client Sample ID :	XADI-16-BS-KIST-W1-S9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:45:10	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	183	158	22.94	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:48:36	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	58	36	53.30	cps
Antimony	121-1	33	92	67	64	45.81	cps
Arsenic	75-2	7	2	9	6	62.47	cps
Barium	135-1	17	50	33	33	50.00	cps
Barium	137-1	75	92	92	86	11.18	cps
Beryllium	9-1	56	28	56	46	34.64	cps
Bismuth	209-1	4691112	4697969	4780209	4723097	1.05	cps
Bismuth	209-2	2615878	2597722	2648402	2620667	0.98	cps
Boron	10-1	142	142	100	128	18.83	cps
Boron	11-1	658	633	633	642	2.25	cps
Cadmium	111-1	945	1058	1099	1034	7.75	cps
Cadmium	106-1	1342	1508	1559	1470	7.72	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	392	275	417	361	20.94	cps
Calcium	44-1	37741	38125	36989	37618	1.54	cps
Chromium	52-2	663	727	657	682	5.66	cps
Cobalt	59-2	57	80	47	61	27.99	cps
Copper	63-2	573	660	633	622	7.13	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	60	37	33	43	33.53	cps
Holmium	165-1	8369099	8548910	8524877	8480962	1.15	cps
Holmium	165-2	3702759	3694141	3730680	3709193	0.51	cps
Indium	115-1	6707239	6759431	6623502	6696724	1.02	cps
Indium	115-2	1123994	1130726	1141259	1131993	0.77	cps
Iron	56-2	4845	4734	4751	4777	1.25	cps
Iron	57-2	194	222	250	222	12.50	cps
Lead	206-1	1858388	1862444	1864235	1861689	0.16	cps
Lead	207-1	1663174	1627449	1630144	1640256	1.21	cps
Lead	208-1	7586638	7611074	7604410	7600707	0.17	cps
Lithium	6-1	786251	787365	790090	787902	0.25	cps
Magnesium	24-2	708	550	558	606	14.72	cps
Manganese	55-2	117	117	113	116	1.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:48:36	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	208	175	192	8.69	cps
Molybdenum	95-1	92	25	75	64	54.31	cps
Molybdenum	96-1	100	67	92	86	20.14	cps
Molybdenum	97-1	17	67	75	53	59.77	cps
Molybdenum	98-1	158	67	150	125	40.55	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	103	140	124	15.23	cps
Phosphorus	31-2	67	75	67	69	6.93	cps
Potassium	39-2	23277	23052	24112	23480	2.38	cps
Rhodium	103-1	6547748	6475677	6434471	6485966	0.88	cps
Rhodium	103-2	2861298	2870523	2886810	2872877	0.45	cps
Scandium	45-1	4281968	4231365	4251617	4254984	0.60	cps
Scandium	45-2	196732	195448	197424	196535	0.51	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	41	44	52	46	12.39	cps
Selenium	82-1	192	240	287	239	19.83	cps
Silicon	28-1	280212	280262	280553	280342	0.07	cps
Silver	109-1	75	117	42	78	48.31	cps
Silver	107-1	100	83	58	81	26.03	cps
Sodium	23-2	18863	18437	18637	18646	1.14	cps
Strontium	86-1	558	467	458	494	11.22	cps
Strontium	88-1	292	225	233	250	14.53	cps
Sulfur	34-1	350647	347170	347719	348512	0.54	cps
Terbium	159-1	8749014	8944914	8764650	8819526	1.23	cps
Terbium	159-2	3699315	3685901	3704311	3696509	0.26	cps
Thallium	203-1	67	83	75	75	11.11	cps
Thallium	205-1	200	283	233	239	17.56	cps
Tin	118-1	367	367	383	372	2.58	cps
Titanium	47-1	75	117	92	94	22.21	cps
Uranium	238-1	50	58	25	44	39.04	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	7189782	7188859	7089777	7156139	0.80	cps
Yttrium	89-2	943753	955026	959912	952897	0.87	cps
Zinc	66-2	177	160	173	170	5.19	cps
Zirconium	90-1	333	417	358	369	11.58	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:48:36	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	117	86	31.11	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:52:03	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	108	78	37.63	cps
Antimony	121-1	42	67	67	58	24.74	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	44	44	28	39	24.75	cps
Bismuth	209-1	4677480	4707236	4662550	4682422	0.49	cps
Bismuth	209-2	2582882	2608878	2623216	2604992	0.78	cps
Boron	10-1	67	108	42	72	46.63	cps
Boron	11-1	342	458	350	383	16.98	cps
Cadmium	111-1	1142	1086	1120	1116	2.52	cps
Cadmium	106-1	1634	1533	1592	1586	3.17	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	300	283	292	292	2.86	cps
Calcium	44-1	35352	35828	36137	35772	1.11	cps
Chromium	52-2	1057	1070	1067	1065	0.65	cps
Cobalt	59-2	73	57	33	54	36.91	cps
Copper	63-2	653	630	687	657	4.34	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	3	13	27	14	81.07	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	57	37	30	41	33.76	cps
Holmium	165-1	8451334	8437436	8511206	8466659	0.46	cps
Holmium	165-2	3644990	3667916	3704158	3672355	0.81	cps
Indium	115-1	6694610	6715852	6688695	6699719	0.21	cps
Indium	115-2	1110327	1136020	1132197	1126182	1.23	cps
Iron	56-2	3945	4284	4312	4180	4.89	cps
Iron	57-2	178	283	211	224	24.08	cps
Lead	206-1	783	567	650	667	16.39	cps
Lead	207-1	517	644	600	587	11.05	cps
Lead	208-1	2667	2528	2506	2567	3.40	cps
Lithium	6-1	786185	785322	783209	784906	0.20	cps
Magnesium	24-2	525	458	675	553	20.08	cps
Manganese	55-2	50	60	57	56	9.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:52:03	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	108	139	19.29	cps
Molybdenum	95-1	50	50	83	61	31.50	cps
Molybdenum	96-1	150	158	100	136	23.18	cps
Molybdenum	97-1	50	50	33	44	21.66	cps
Molybdenum	98-1	75	92	33	67	45.07	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	103	93	112	21.89	cps
Phosphorus	31-2	142	75	25	81	72.66	cps
Potassium	39-2	23720	23820	23528	23689	0.63	cps
Rhodium	103-1	6546596	6654283	6465448	6555442	1.45	cps
Rhodium	103-2	2840809	2867816	2888609	2865745	0.84	cps
Scandium	45-1	4292654	4311804	4274756	4293071	0.43	cps
Scandium	45-2	195868	195205	195969	195681	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	57	44	49	15.36	cps
Selenium	82-1	325	263	272	287	11.76	cps
Silicon	28-1	273659	274822	275274	274585	0.30	cps
Silver	109-1	83	67	67	72	13.33	cps
Silver	107-1	50	67	117	78	44.61	cps
Sodium	23-2	17578	17052	17327	17319	1.52	cps
Strontium	86-1	483	533	567	528	7.95	cps
Strontium	88-1	208	158	142	169	20.48	cps
Sulfur	34-1	345541	348491	345433	346488	0.50	cps
Terbium	159-1	8789031	8960663	8727428	8825707	1.37	cps
Terbium	159-2	3687053	3679542	3694171	3686922	0.20	cps
Thallium	203-1	50	42	83	58	37.80	cps
Thallium	205-1	117	150	125	131	13.29	cps
Tin	118-1	575	417	350	447	25.84	cps
Titanium	47-1	125	158	167	150	14.70	cps
Uranium	238-1	50	25	17	31	56.77	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	7271168	7203378	7119833	7198126	1.05	cps
Yttrium	89-2	943796	948839	948833	947156	0.31	cps
Zinc	66-2	190	123	170	161	21.23	cps
Zirconium	90-1	442	508	492	481	7.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:52:03	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	58	89	44.30	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-17 Instrumnet Name : P7
 Client Sample ID : XADI-17-BS-KI-W2-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:55:31 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	1337	383	788	62.65	cps
Antimony	121-1	450	325	367	381	16.72	cps
Arsenic	75-2	83	85	61	77	17.50	cps
Barium	135-1	17011	17537	16836	17128	2.13	cps
Barium	137-1	30485	29608	30050	30047	1.46	cps
Beryllium	9-1	22	22	44	30	43.32	cps
Bismuth	209-1	4825571	4807258	4741592	4791473	0.92	cps
Bismuth	209-2	2602692	2620025	2659088	2627268	1.10	cps
Boron	10-1	642	617	625	628	2.03	cps
Boron	11-1	3225	3084	3492	3267	6.35	cps
Cadmium	111-1	1256	1288	1091	1212	8.76	cps
Cadmium	106-1	1767	1842	1567	1725	8.24	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	95851	96749	95147	95915	0.84	cps
Calcium	44-1	1595911	1586207	1582945	1588354	0.42	cps
Chromium	52-2	747	817	740	768	5.53	cps
Cobalt	59-2	120	150	113	128	15.28	cps
Copper	63-2	279256	278242	280573	279357	0.42	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	43	43	63	50	23.10	cps
Holmium	165-1	8545758	8721517	8664527	8643934	1.04	cps
Holmium	165-2	3707193	3722145	3752601	3727313	0.62	cps
Indium	115-1	6763804	6859132	6708416	6777118	1.12	cps
Indium	115-2	1132378	1130226	1143312	1135305	0.62	cps
Iron	56-2	1227509	1234833	1227090	1229811	0.35	cps
Iron	57-2	30883	30827	31868	31193	1.88	cps
Lead	206-1	2578	2367	2611	2519	5.26	cps
Lead	207-1	2061	2050	2034	2048	0.68	cps
Lead	208-1	9752	9557	9552	9620	1.18	cps
Lithium	6-1	804057	799898	802680	802212	0.26	cps
Magnesium	24-2	143279	140967	142279	142175	0.82	cps
Manganese	55-2	16249	16046	16736	16344	2.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-17	Instrumnet Name :	P7
Client Sample ID :	XADI-17-BS-KI-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:55:31	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	317	339	5.68	cps
Molybdenum	95-1	142	150	167	153	8.33	cps
Molybdenum	96-1	250	283	233	256	9.96	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	183	242	200	208	14.42	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	5691	5968	6028	5896	3.05	cps
Phosphorus	31-2	2125	2100	2217	2147	2.86	cps
Potassium	39-2	79161	77587	78600	78449	1.02	cps
Rhodium	103-1	6633965	6551866	6592718	6592850	0.62	cps
Rhodium	103-2	2874874	2882599	2871407	2876294	0.20	cps
Scandium	45-1	4434697	4382332	4326036	4381022	1.24	cps
Scandium	45-2	199886	196229	196651	197588	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	44	57	49	14.20	cps
Selenium	82-1	264	396	236	299	28.71	cps
Silicon	28-1	3302574	3256324	3286124	3281674	0.71	cps
Silver	109-1	125	75	133	111	28.40	cps
Silver	107-1	208	125	92	142	42.42	cps
Sodium	23-2	2332665	2327197	2343199	2334354	0.35	cps
Strontium	86-1	33331	32763	33498	33198	1.16	cps
Strontium	88-1	292227	297446	294740	294804	0.89	cps
Sulfur	34-1	379873	381507	375702	379027	0.79	cps
Terbium	159-1	8933973	9064288	8883247	8960503	1.04	cps
Terbium	159-2	3675250	3694432	3702400	3690694	0.38	cps
Thallium	203-1	50	58	75	61	20.83	cps
Thallium	205-1	217	183	183	194	9.90	cps
Tin	118-1	1308	1158	1317	1261	7.07	cps
Titanium	47-1	375	408	442	408	8.16	cps
Uranium	238-1	133	183	92	136	33.72	cps
Vanadium	51-2	110	137	123	123	10.81	cps
Yttrium	89-1	7383696	7403011	7361573	7382760	0.28	cps
Yttrium	89-2	956196	948013	954356	952855	0.45	cps
Zinc	66-2	87380	87209	87440	87343	0.14	cps
Zirconium	90-1	692	875	792	786	11.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-17	Instrumnet Name :	P7
Client Sample ID :	XADI-17-BS-KI-W2-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:55:31	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	158	186	15.73	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-18 Instrumnet Name : P7
 Client Sample ID : XADI-18-BS-KI-W2-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 00:58:58 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	333	450	386	15.31	cps
Antimony	121-1	342	292	292	308	9.36	cps
Arsenic	75-2	83	94	91	90	6.33	cps
Barium	135-1	18263	18630	18321	18405	1.07	cps
Barium	137-1	33341	31813	31687	32280	2.85	cps
Beryllium	9-1	44	33	17	31	44.41	cps
Bismuth	209-1	5063442	5078788	4999423	5047218	0.83	cps
Bismuth	209-2	2823255	2764724	2754890	2780956	1.33	cps
Boron	10-1	617	542	742	633	15.95	cps
Boron	11-1	3234	3134	3067	3145	2.67	cps
Cadmium	111-1	1088	1256	1333	1226	10.19	cps
Cadmium	106-1	1542	1759	1900	1734	10.41	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	103729	103914	102202	103281	0.91	cps
Calcium	44-1	1713772	1706048	1672523	1697448	1.29	cps
Chromium	52-2	793	707	740	747	5.85	cps
Cobalt	59-2	97	87	70	84	15.95	cps
Copper	63-2	224486	228294	226625	226469	0.84	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	75	17	39	81.12	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	75	8	25	36	96.08	cps
Gadolinium	160-2	50	50	53	51	3.76	cps
Holmium	165-1	9236698	9059748	9182930	9159792	0.99	cps
Holmium	165-2	4001027	3894489	3860006	3918507	1.88	cps
Indium	115-1	7129846	7151987	7185664	7155832	0.39	cps
Indium	115-2	1217320	1185353	1185226	1195966	1.55	cps
Iron	56-2	134745	132614	134361	133907	0.85	cps
Iron	57-2	3434	3562	3595	3530	2.41	cps
Lead	206-1	1361	1506	1222	1363	10.39	cps
Lead	207-1	1089	1145	1139	1124	2.72	cps
Lead	208-1	5234	5317	5117	5223	1.92	cps
Lithium	6-1	843319	847438	829699	840152	1.11	cps
Magnesium	24-2	152891	152805	151037	152244	0.69	cps
Manganese	55-2	14044	14573	13947	14188	2.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-18	Instrumnet Name :	P7
Client Sample ID :	XADI-18-BS-KI-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:58:58	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	308	350	350	11.91	cps
Molybdenum	95-1	142	167	175	161	10.77	cps
Molybdenum	96-1	208	183	275	222	21.32	cps
Molybdenum	97-1	133	117	117	122	7.87	cps
Molybdenum	98-1	267	283	300	283	5.88	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	717	703	780	733	5.59	cps
Phosphorus	31-2	2100	2234	2475	2270	8.38	cps
Potassium	39-2	81281	81214	80502	80999	0.53	cps
Rhodium	103-1	7009003	6928182	6759832	6899005	1.84	cps
Rhodium	103-2	3056130	2936249	2991445	2994608	2.00	cps
Scandium	45-1	4535790	4587891	4591467	4571716	0.68	cps
Scandium	45-2	212580	208604	209530	210238	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	35	48	46	20.79	cps
Selenium	82-1	307	361	286	318	12.07	cps
Silicon	28-1	3418916	3421610	3407304	3415943	0.22	cps
Silver	109-1	108	100	100	103	4.68	cps
Silver	107-1	142	150	158	150	5.56	cps
Sodium	23-2	2482456	2478773	2477447	2479559	0.10	cps
Strontium	86-1	37166	37509	36639	37104	1.18	cps
Strontium	88-1	315327	313482	308964	312591	1.05	cps
Sulfur	34-1	372684	370193	372002	371626	0.35	cps
Terbium	159-1	9405573	9294212	9414729	9371505	0.72	cps
Terbium	159-2	3990225	3830324	3868530	3896360	2.14	cps
Thallium	203-1	42	67	58	56	22.91	cps
Thallium	205-1	167	192	125	161	20.90	cps
Tin	118-1	650	558	542	583	10.00	cps
Titanium	47-1	483	375	383	414	14.57	cps
Uranium	238-1	192	217	117	175	29.74	cps
Vanadium	51-2	193	110	140	148	28.56	cps
Yttrium	89-1	7731535	7689196	7674048	7698260	0.39	cps
Yttrium	89-2	1023843	984595	995221	1001220	2.03	cps
Zinc	66-2	5408	5538	5591	5512	1.71	cps
Zirconium	90-1	725	700	717	714	1.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-18	Instrumnet Name :	P7
Client Sample ID :	XADI-18-BS-KI-W2-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 00:58:58	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	200	125	142	36.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-19 Instrumnet Name : P7
 Client Sample ID : XADI-19-BS-KI-W3-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:02:24 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	183	267	247	22.95	cps
Antimony	121-1	958	800	767	842	12.17	cps
Arsenic	75-2	33	44	37	38	14.79	cps
Barium	135-1	23086	23746	23170	23334	1.54	cps
Barium	137-1	41781	41346	41872	41666	0.68	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	5147419	5137305	5074154	5119626	0.78	cps
Bismuth	209-2	2718816	2726218	2749789	2731608	0.59	cps
Boron	10-1	617	650	825	697	16.05	cps
Boron	11-1	3934	3842	3742	3840	2.50	cps
Cadmium	111-1	1362	1423	1470	1418	3.83	cps
Cadmium	106-1	1700	1725	1750	1725	1.45	cps
Cadmium	108-1	58	25	67	50	44.10	cps
Calcium	43-1	98803	97346	98066	98072	0.74	cps
Calcium	44-1	1625533	1631156	1623837	1626842	0.24	cps
Chromium	52-2	590	713	623	642	9.93	cps
Cobalt	59-2	910	820	933	888	6.74	cps
Copper	63-2	641835	653156	650912	648635	0.92	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	27	57	43	42	35.60	cps
Holmium	165-1	9251579	9109875	9140708	9167387	0.81	cps
Holmium	165-2	3851995	3887318	3854744	3864686	0.51	cps
Indium	115-1	7369326	7107724	7127085	7201378	2.02	cps
Indium	115-2	1169425	1174611	1177648	1173895	0.35	cps
Iron	56-2	18646	18340	18730	18572	1.10	cps
Iron	57-2	689	828	550	689	20.16	cps
Lead	206-1	9754	9342	9142	9413	3.31	cps
Lead	207-1	8053	7908	7458	7806	3.97	cps
Lead	208-1	37304	36187	35397	36296	2.64	cps
Lithium	6-1	862672	857455	851956	857361	0.62	cps
Magnesium	24-2	156441	155229	156772	156148	0.52	cps
Manganese	55-2	16940	17294	17414	17216	1.43	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-19 Instrumnet Name : P7
 Client Sample ID : XADI-19-BS-KI-W3-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:02:24 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	375	269	34.49	cps
Molybdenum	95-1	208	158	183	183	13.64	cps
Molybdenum	96-1	350	175	208	244	38.01	cps
Molybdenum	97-1	142	92	133	122	21.92	cps
Molybdenum	98-1	258	308	242	269	12.88	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	8649	8816	8673	8713	1.04	cps
Phosphorus	31-2	533	500	642	558	13.27	cps
Potassium	39-2	81407	79530	80577	80505	1.17	cps
Rhodium	103-1	6988629	6965033	6886775	6946812	0.77	cps
Rhodium	103-2	2947177	2982812	3000369	2976786	0.91	cps
Scandium	45-1	4733103	4585591	4570462	4629719	1.94	cps
Scandium	45-2	204633	204879	205769	205094	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	54	52	46	26.99	cps
Selenium	82-1	309	257	286	284	9.13	cps
Silicon	28-1	3673137	3619891	3649869	3647633	0.73	cps
Silver	109-1	192	150	133	158	18.98	cps
Silver	107-1	142	183	300	208	39.40	cps
Sodium	23-2	2495294	2477668	2463465	2478809	0.64	cps
Strontium	86-1	35353	35370	34033	34919	2.20	cps
Strontium	88-1	305491	302249	300359	302700	0.86	cps
Sulfur	34-1	376121	373566	373453	374380	0.40	cps
Terbium	159-1	9655650	9597280	9345558	9532830	1.73	cps
Terbium	159-2	3891837	3846776	3876818	3871810	0.59	cps
Thallium	203-1	42	58	17	39	53.93	cps
Thallium	205-1	150	175	150	158	9.12	cps
Tin	118-1	500	583	600	561	9.55	cps
Titanium	47-1	142	275	217	211	31.66	cps
Uranium	238-1	50	50	67	56	17.32	cps
Vanadium	51-2	67	43	97	69	38.81	cps
Yttrium	89-1	7812115	7681810	7590947	7694957	1.44	cps
Yttrium	89-2	988265	993290	1003613	995056	0.79	cps
Zinc	66-2	157645	159730	158160	158511	0.68	cps
Zirconium	90-1	575	792	592	653	18.48	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-19	Instrumnet Name :	P7
Client Sample ID :	XADI-19-BS-KI-W3-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:02:24	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	142	133	10.83	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-20 Instrumnet Name : P7
 Client Sample ID : XADI-20-BS-KI-W3-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:05:50 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	634	442	492	25.33	cps
Antimony	121-1	508	458	533	500	7.64	cps
Arsenic	75-2	61	52	35	49	26.60	cps
Barium	135-1	19414	18672	19857	19314	3.10	cps
Barium	137-1	33583	33316	31904	32934	2.74	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	5008875	5056595	4939320	5001597	1.18	cps
Bismuth	209-2	2652216	2672514	2695666	2673465	0.81	cps
Boron	10-1	625	733	650	669	8.47	cps
Boron	11-1	3517	3192	3317	3342	4.91	cps
Cadmium	111-1	1145	1210	1136	1164	3.45	cps
Cadmium	106-1	1609	1708	1617	1645	3.37	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	100449	95876	97001	97775	2.44	cps
Calcium	44-1	1611888	1603229	1581031	1598716	1.00	cps
Chromium	52-2	733	753	663	717	6.59	cps
Cobalt	59-2	197	287	243	242	18.58	cps
Copper	63-2	698088	711805	706888	705594	0.98	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	50	53	40	48	14.52	cps
Holmium	165-1	8945427	8921550	8888925	8918634	0.32	cps
Holmium	165-2	3751948	3769492	3767657	3763032	0.26	cps
Indium	115-1	7090124	7057233	7040198	7062518	0.36	cps
Indium	115-2	1145644	1161818	1163676	1157046	0.86	cps
Iron	56-2	92681	93893	93610	93395	0.68	cps
Iron	57-2	2428	2367	2461	2419	1.98	cps
Lead	206-1	1389	1445	1267	1367	6.66	cps
Lead	207-1	989	1389	1150	1176	17.12	cps
Lead	208-1	5317	5945	5312	5525	6.59	cps
Lithium	6-1	840663	828170	828898	832577	0.84	cps
Magnesium	24-2	149817	151904	149020	150247	0.99	cps
Manganese	55-2	15702	15518	15485	15568	0.75	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-20	Instrumnet Name :	P7
Client Sample ID :	XADI-20-BS-KI-W3-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:05:50	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	267	281	8.57	cps
Molybdenum	95-1	158	242	142	181	29.67	cps
Molybdenum	96-1	225	117	192	178	31.21	cps
Molybdenum	97-1	117	108	117	114	4.22	cps
Molybdenum	98-1	342	392	292	342	14.63	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	1107	1260	1317	1228	8.85	cps
Phosphorus	31-2	1133	908	1050	1031	11.04	cps
Potassium	39-2	79965	80042	81347	80452	0.97	cps
Rhodium	103-1	6784143	6805835	6774824	6788267	0.23	cps
Rhodium	103-2	2897685	2915813	2946994	2920164	0.85	cps
Scandium	45-1	4449050	4480061	4477767	4468960	0.39	cps
Scandium	45-2	200829	201036	201768	201211	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	46	48	53	19.21	cps
Selenium	82-1	359	303	304	322	9.97	cps
Silicon	28-1	3582747	3525931	3520833	3543170	0.97	cps
Silver	109-1	100	100	108	103	4.68	cps
Silver	107-1	183	133	108	142	26.96	cps
Sodium	23-2	2453859	2456518	2470871	2460416	0.37	cps
Strontium	86-1	34075	33849	33540	33821	0.79	cps
Strontium	88-1	295526	290602	289368	291832	1.12	cps
Sulfur	34-1	376044	372168	368499	372237	1.01	cps
Terbium	159-1	9355483	9245279	9080403	9227055	1.50	cps
Terbium	159-2	3767948	3767868	3767673	3767830	0.00	cps
Thallium	203-1	75	42	58	58	28.57	cps
Thallium	205-1	150	100	75	108	35.25	cps
Tin	118-1	350	500	542	464	21.73	cps
Titanium	47-1	283	217	308	269	17.59	cps
Uranium	238-1	92	108	92	97	9.90	cps
Vanadium	51-2	117	90	120	109	15.10	cps
Yttrium	89-1	7711387	7593960	7579018	7628122	0.95	cps
Yttrium	89-2	963788	971246	983549	972861	1.03	cps
Zinc	66-2	7229	7219	7485	7311	2.07	cps
Zirconium	90-1	542	592	633	589	7.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-20	Instrumnet Name :	P7
Client Sample ID :	XADI-20-BS-KI-W3-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:05:50	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	142	139	9.16	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-21 Instrumnet Name : P7
 Client Sample ID : XADI-21-BS-KI-W3-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:09:16 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	433	417	478	19.22	cps
Antimony	121-1	358	425	408	397	8.74	cps
Arsenic	75-2	78	76	74	76	2.44	cps
Barium	135-1	18087	18521	17771	18126	2.08	cps
Barium	137-1	31612	30985	30459	31019	1.86	cps
Beryllium	9-1	28	6	50	28	79.99	cps
Bismuth	209-1	5041322	4994014	5006818	5014051	0.49	cps
Bismuth	209-2	2706509	2707682	2739421	2717871	0.69	cps
Boron	10-1	708	683	617	669	7.08	cps
Boron	11-1	3100	3467	3192	3253	5.87	cps
Cadmium	111-1	1160	1211	1350	1240	7.92	cps
Cadmium	106-1	1642	1700	1884	1742	7.24	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	108017	106910	104652	106526	1.61	cps
Calcium	44-1	1757130	1736865	1713889	1735961	1.25	cps
Chromium	52-2	680	660	617	652	4.96	cps
Cobalt	59-2	130	87	110	109	19.92	cps
Copper	63-2	386018	390387	390546	388984	0.66	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Gadolinium	160-2	80	47	60	62	26.96	cps
Holmium	165-1	8988103	8959034	8967548	8971561	0.17	cps
Holmium	165-2	3900367	3835927	3874639	3870311	0.84	cps
Indium	115-1	7099532	7132233	7167629	7133131	0.48	cps
Indium	115-2	1172468	1178370	1187198	1179345	0.63	cps
Iron	56-2	36345	34616	34363	35108	3.07	cps
Iron	57-2	1033	1017	1011	1020	1.13	cps
Lead	206-1	6952	6969	7019	6980	0.50	cps
Lead	207-1	5801	5562	5824	5729	2.53	cps
Lead	208-1	26839	26372	26794	26669	0.97	cps
Lithium	6-1	845188	846791	840071	844017	0.42	cps
Magnesium	24-2	158429	157116	156470	157338	0.63	cps
Manganese	55-2	13209	13233	13353	13265	0.58	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-21 Instrumnet Name : P7
 Client Sample ID : XADI-21-BS-KI-W3-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:09:16 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	275	317	333	20.46	cps
Molybdenum	95-1	217	183	92	164	39.50	cps
Molybdenum	96-1	192	192	183	189	2.55	cps
Molybdenum	97-1	83	100	117	100	16.66	cps
Molybdenum	98-1	217	233	233	228	4.22	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	1877	2017	2007	1967	3.97	cps
Phosphorus	31-2	2059	2517	2075	2217	11.73	cps
Potassium	39-2	81960	81968	81901	81943	0.04	cps
Rhodium	103-1	6914009	6905954	6802148	6874037	0.91	cps
Rhodium	103-2	2953349	2970882	2963555	2962595	0.30	cps
Scandium	45-1	4563982	4527872	4552645	4548166	0.41	cps
Scandium	45-2	204593	204376	205238	204736	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	41	61	50	20.62	cps
Selenium	82-1	189	297	287	258	23.11	cps
Silicon	28-1	3469518	3427759	3433863	3443713	0.65	cps
Silver	109-1	108	100	150	119	22.43	cps
Silver	107-1	167	167	117	150	19.25	cps
Sodium	23-2	2492145	2478733	2483013	2484630	0.28	cps
Strontium	86-1	37099	36815	37784	37233	1.34	cps
Strontium	88-1	316341	318367	314995	316568	0.54	cps
Sulfur	34-1	373086	373309	369576	371990	0.56	cps
Terbium	159-1	9385759	9429934	9400089	9405260	0.24	cps
Terbium	159-2	3884992	3862175	3808544	3851904	1.02	cps
Thallium	203-1	58	67	42	56	22.91	cps
Thallium	205-1	167	100	142	136	24.75	cps
Tin	118-1	475	567	583	542	10.77	cps
Titanium	47-1	442	358	842	547	47.25	cps
Uranium	238-1	117	192	150	153	24.60	cps
Vanadium	51-2	107	133	93	111	18.33	cps
Yttrium	89-1	7677014	7593222	7642162	7637466	0.55	cps
Yttrium	89-2	989898	983894	999729	991174	0.81	cps
Zinc	66-2	27940	28408	28708	28352	1.37	cps
Zirconium	90-1	592	625	658	625	5.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-21	Instrumnet Name :	P7
Client Sample ID :	XADI-21-BS-KI-W3-F2-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:09:16	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	108	114	22.35	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-22	Instrumnet Name :	P7
Client Sample ID :	XADI-22-BS-KI-W3-F2-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:12:43	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	734	425	547	29.94	cps
Antimony	121-1	333	483	408	408	18.37	cps
Arsenic	75-2	61	63	80	68	15.02	cps
Barium	135-1	18329	18154	18521	18335	1.00	cps
Barium	137-1	31671	31077	32940	31896	2.98	cps
Beryllium	9-1	22	39	44	35	32.88	cps
Bismuth	209-1	5088407	5024122	5037394	5049974	0.67	cps
Bismuth	209-2	2688015	2691574	2692186	2690592	0.08	cps
Boron	10-1	533	667	683	628	13.10	cps
Boron	11-1	3376	3267	3342	3328	1.67	cps
Cadmium	111-1	1147	1172	1208	1176	2.64	cps
Cadmium	106-1	1609	1659	1717	1661	3.26	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	105619	105450	104082	105050	0.80	cps
Calcium	44-1	1722226	1694087	1707117	1707810	0.82	cps
Chromium	52-2	727	693	707	709	2.37	cps
Cobalt	59-2	70	90	70	77	15.06	cps
Copper	63-2	417005	419144	421683	419277	0.56	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	20	13	0	11	91.66	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	50	47	53	50	6.66	cps
Holmium	165-1	9191479	9111667	9064968	9122705	0.70	cps
Holmium	165-2	3857086	3814922	3782291	3818100	0.98	cps
Indium	115-1	7146275	7077987	7090624	7104962	0.51	cps
Indium	115-2	1167736	1169702	1161065	1166168	0.39	cps
Iron	56-2	33263	32478	32477	32739	1.39	cps
Iron	57-2	1039	995	1228	1087	11.40	cps
Lead	206-1	1617	1656	1539	1604	3.70	cps
Lead	207-1	1395	1167	1400	1320	10.08	cps
Lead	208-1	6267	6245	6340	6284	0.79	cps
Lithium	6-1	851711	843724	836052	843829	0.93	cps
Magnesium	24-2	154875	153739	155170	154594	0.49	cps
Manganese	55-2	14798	14474	14888	14720	1.48	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-22 Instrumnet Name : P7
 Client Sample ID : XADI-22-BS-KI-W3-F2-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:12:43 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	342	350	344	1.40	cps
Molybdenum	95-1	158	158	175	164	5.87	cps
Molybdenum	96-1	233	233	258	242	5.97	cps
Molybdenum	97-1	100	117	67	94	26.96	cps
Molybdenum	98-1	342	267	333	314	13.10	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	430	363	347	380	11.60	cps
Phosphorus	31-2	2184	2075	2009	2089	4.23	cps
Potassium	39-2	81876	79320	81330	80842	1.66	cps
Rhodium	103-1	6893177	6840076	6830313	6854522	0.49	cps
Rhodium	103-2	2941294	2954249	2969663	2955069	0.48	cps
Scandium	45-1	4579605	4568619	4468071	4538765	1.35	cps
Scandium	45-2	203216	203555	203340	203370	0.08	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	52	52	56	11.55	cps
Selenium	82-1	328	285	252	288	13.20	cps
Silicon	28-1	3470904	3394317	3382743	3415988	1.40	cps
Silver	109-1	208	150	150	169	19.87	cps
Silver	107-1	192	233	258	228	14.79	cps
Sodium	23-2	2446404	2444644	2463030	2451359	0.41	cps
Strontium	86-1	36280	36514	36631	36475	0.49	cps
Strontium	88-1	320114	315997	319139	318417	0.68	cps
Sulfur	34-1	372351	368633	368356	369780	0.60	cps
Terbium	159-1	9403788	9284145	9377126	9355020	0.67	cps
Terbium	159-2	3829598	3848299	3870282	3849393	0.53	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	92	133	150	125	24.04	cps
Tin	118-1	533	500	450	494	8.48	cps
Titanium	47-1	943	442	350	578	55.19	cps
Uranium	238-1	108	92	100	100	8.33	cps
Vanadium	51-2	120	160	130	137	15.23	cps
Yttrium	89-1	7777940	7673447	7690828	7714072	0.73	cps
Yttrium	89-2	981978	984870	990932	985927	0.46	cps
Zinc	66-2	2264	2220	2384	2289	3.70	cps
Zirconium	90-1	525	500	700	575	18.95	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-22	Instrumnet Name :	P7
Client Sample ID :	XADI-22-BS-KI-W3-F2-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:12:43	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	108	67	131	59.31	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-23 Instrumnet Name : P7
 Client Sample ID : XADI-23-BS-KI-W3-PF-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:16:09 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	3085	2842	2837	8.84	cps
Antimony	121-1	5060	5051	5210	5107	1.75	cps
Arsenic	75-2	246	244	257	249	2.81	cps
Barium	135-1	54315	53371	51823	53169	2.37	cps
Barium	137-1	92676	92793	91165	92212	0.98	cps
Beryllium	9-1	50	61	67	59	14.32	cps
Bismuth	209-1	4952409	4970507	5019232	4980716	0.69	cps
Bismuth	209-2	2736362	2723684	2786577	2748874	1.21	cps
Boron	10-1	825	733	742	767	6.61	cps
Boron	11-1	3676	3601	3609	3628	1.13	cps
Cadmium	111-1	4754	4443	4783	4660	4.04	cps
Cadmium	106-1	2309	2367	2525	2400	4.67	cps
Cadmium	108-1	404	508	479	464	11.59	cps
Calcium	43-1	136280	133549	132557	134129	1.44	cps
Calcium	44-1	2173206	2182290	2149726	2168407	0.77	cps
Chromium	52-2	1057	1090	1020	1056	3.32	cps
Cobalt	59-2	2330	2344	2390	2355	1.34	cps
Copper	63-2	15409470	15334628	15353014	15365704	0.25	cps
Dysprosium	156-1	125	133	92	117	18.90	cps
Dysprosium	156-2	47	60	83	63	29.30	cps
Erbium	164-1	217	92	208	172	40.58	cps
Erbium	164-2	50	43	97	63	45.89	cps
Gadolinium	160-1	158	192	200	183	12.03	cps
Gadolinium	160-2	103	97	87	96	8.78	cps
Holmium	165-1	9044491	8922782	8988662	8985312	0.68	cps
Holmium	165-2	3814831	3843231	3871778	3843280	0.74	cps
Indium	115-1	7092549	7008754	6974260	7025188	0.87	cps
Indium	115-2	1172461	1178004	1187794	1179420	0.66	cps
Iron	56-2	329494	324894	330365	328251	0.90	cps
Iron	57-2	8303	8275	8909	8495	4.22	cps
Lead	206-1	1324011	1295311	1312261	1310527	1.10	cps
Lead	207-1	1073192	1057972	1069433	1066866	0.74	cps
Lead	208-1	4980399	4942029	4959043	4960490	0.39	cps
Lithium	6-1	857861	847958	841878	849232	0.95	cps
Magnesium	24-2	181521	176418	180489	179476	1.50	cps
Manganese	55-2	168293	168958	169545	168932	0.37	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-23	Instrumnet Name :	P7
Client Sample ID :	XADI-23-BS-KI-W3-PF-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:16:09	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	500	533	547	10.14	cps
Molybdenum	95-1	350	300	292	314	10.05	cps
Molybdenum	96-1	333	308	383	342	11.18	cps
Molybdenum	97-1	125	167	125	139	17.32	cps
Molybdenum	98-1	442	492	500	478	6.60	cps
Neodymium	150-1	173	127	107	136	25.24	cps
Neodymium	150-2	40	37	47	41	12.39	cps
Nickel	60-2	136209	138497	138025	137577	0.88	cps
Phosphorus	31-2	5318	5159	5343	5273	1.89	cps
Potassium	39-2	83510	82395	84767	83557	1.42	cps
Rhodium	103-1	6855888	6799545	6744618	6800017	0.82	cps
Rhodium	103-2	2949081	2979148	2988138	2972122	0.69	cps
Scandium	45-1	4497042	4462329	4427892	4462421	0.77	cps
Scandium	45-2	205202	203339	203835	204125	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	74	57	61	18.93	cps
Selenium	82-1	253	365	313	310	18.04	cps
Silicon	28-1	6567207	6467873	6365524	6466868	1.56	cps
Silver	109-1	767	1000	675	814	20.61	cps
Silver	107-1	775	992	875	881	12.32	cps
Sodium	23-2	2359707	2352407	2380239	2364118	0.61	cps
Strontium	86-1	51025	50857	50632	50838	0.39	cps
Strontium	88-1	437054	439171	427024	434416	1.49	cps
Sulfur	34-1	384209	375742	385476	381809	1.39	cps
Terbium	159-1	9514345	9190918	9338393	9347885	1.73	cps
Terbium	159-2	3835090	3843169	3828577	3835612	0.19	cps
Thallium	203-1	142	125	142	136	7.07	cps
Thallium	205-1	308	267	225	267	15.63	cps
Tin	118-1	2875	2734	2742	2784	2.86	cps
Titanium	47-1	1417	1308	1192	1306	8.62	cps
Uranium	238-1	1433	1475	1383	1431	3.21	cps
Vanadium	51-2	383	300	300	328	14.68	cps
Yttrium	89-1	7521271	7608465	7619356	7583031	0.71	cps
Yttrium	89-2	986654	987526	987840	987340	0.06	cps
Zinc	66-2	3164479	3176946	3183352	3174926	0.30	cps
Zirconium	90-1	892	1009	900	933	6.98	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-23	Instrumnet Name :	P7
Client Sample ID :	XADI-23-BS-KI-W3-PF-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:16:09	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	267	233	14.29	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-24 Instrumnet Name : P7
 Client Sample ID : XADI-24-BS-KI-W3-PF-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:19:34 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	675	417	600	26.61	cps
Antimony	121-1	392	392	392	392	0.00	cps
Arsenic	75-2	59	83	89	77	20.41	cps
Barium	135-1	18655	18655	18972	18760	0.98	cps
Barium	137-1	33141	33266	32823	33077	0.69	cps
Beryllium	9-1	50	17	22	30	60.27	cps
Bismuth	209-1	5009123	4978262	4982399	4989928	0.34	cps
Bismuth	209-2	2700989	2729331	2724701	2718340	0.56	cps
Boron	10-1	575	842	633	683	20.52	cps
Boron	11-1	3426	3434	3242	3367	3.22	cps
Cadmium	111-1	1268	1197	1193	1219	3.47	cps
Cadmium	106-1	1725	1633	1625	1661	3.34	cps
Cadmium	108-1	21	25	4	17	66.13	cps
Calcium	43-1	101104	101674	101195	101324	0.30	cps
Calcium	44-1	1654244	1648790	1637954	1646996	0.50	cps
Chromium	52-2	740	627	840	736	14.51	cps
Cobalt	59-2	123	87	83	98	22.70	cps
Copper	63-2	366088	372093	371374	369852	0.89	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	27	20	17	21	24.12	cps
Erbium	164-1	42	117	50	69	59.20	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	57	53	47	52	9.75	cps
Holmium	165-1	8963312	9005471	8988060	8985614	0.24	cps
Holmium	165-2	3866904	3832378	3825130	3841470	0.58	cps
Indium	115-1	7125953	7062390	7010225	7066189	0.82	cps
Indium	115-2	1152307	1165863	1181601	1166590	1.26	cps
Iron	56-2	77038	77763	78580	77794	0.99	cps
Iron	57-2	2245	2334	2161	2247	3.83	cps
Lead	206-1	15109	14931	14931	14990	0.69	cps
Lead	207-1	12668	12528	11856	12351	3.52	cps
Lead	208-1	57922	57845	56532	57433	1.36	cps
Lithium	6-1	848453	824990	834875	836106	1.41	cps
Magnesium	24-2	150255	149632	150777	150221	0.38	cps
Manganese	55-2	19380	19206	19543	19376	0.87	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-24 Instrumnet Name : P7
 Client Sample ID : XADI-24-BS-KI-W3-PF-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:19:34 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	300	314	5.53	cps
Molybdenum	95-1	183	208	158	183	13.64	cps
Molybdenum	96-1	258	225	258	247	7.79	cps
Molybdenum	97-1	117	150	100	122	20.83	cps
Molybdenum	98-1	233	233	242	236	2.04	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	2997	2907	3077	2994	2.84	cps
Phosphorus	31-2	2175	2359	2159	2231	4.98	cps
Potassium	39-2	78390	79556	79455	79134	0.82	cps
Rhodium	103-1	6904843	6718862	6886795	6836834	1.50	cps
Rhodium	103-2	2951651	2937982	2981898	2957177	0.76	cps
Scandium	45-1	4424699	4492013	4439654	4452122	0.79	cps
Scandium	45-2	203532	203364	204379	203759	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	50	54	51	5.58	cps
Selenium	82-1	220	351	358	309	25.16	cps
Silicon	28-1	3412577	3404971	3368511	3395353	0.69	cps
Silver	109-1	133	83	117	111	22.91	cps
Silver	107-1	100	167	217	161	36.33	cps
Sodium	23-2	2441692	2475076	2472165	2462978	0.75	cps
Strontium	86-1	35603	35152	35979	35578	1.16	cps
Strontium	88-1	308280	301988	302075	304115	1.19	cps
Sulfur	34-1	364670	364768	370168	366535	0.86	cps
Terbium	159-1	9304849	9294183	9351403	9316812	0.33	cps
Terbium	159-2	3814958	3813702	3781321	3803327	0.50	cps
Thallium	203-1	50	67	83	67	25.00	cps
Thallium	205-1	167	192	133	164	17.86	cps
Tin	118-1	600	608	617	608	1.37	cps
Titanium	47-1	483	392	492	456	12.18	cps
Uranium	238-1	242	225	150	206	23.75	cps
Vanadium	51-2	163	170	147	160	7.51	cps
Yttrium	89-1	7582482	7469052	7510312	7520615	0.76	cps
Yttrium	89-2	982572	982486	984629	983229	0.12	cps
Zinc	66-2	55301	56204	56124	55877	0.89	cps
Zirconium	90-1	667	600	575	614	7.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-24	Instrumnet Name :	P7
Client Sample ID :	XADI-24-BS-KI-W3-PF-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:19:34	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	125	106	16.44	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-25 Instrumnet Name : P7
 Client Sample ID : XADI-25-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:23:02 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	492	375	400	20.52	cps
Antimony	121-1	475	400	475	450	9.62	cps
Arsenic	75-2	74	67	96	79	19.52	cps
Barium	135-1	18388	18263	17762	18138	1.83	cps
Barium	137-1	32079	31879	30852	31603	2.08	cps
Beryllium	9-1	39	22	22	28	34.65	cps
Bismuth	209-1	5064131	4998638	5014360	5025710	0.68	cps
Bismuth	209-2	2678693	2695510	2713605	2695936	0.65	cps
Boron	10-1	775	650	642	689	10.84	cps
Boron	11-1	3117	3075	3292	3162	3.64	cps
Cadmium	111-1	1221	1184	1160	1188	2.58	cps
Cadmium	106-1	1650	1667	1642	1653	0.77	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	102655	103158	102848	102887	0.25	cps
Calcium	44-1	1704029	1696890	1668926	1689948	1.10	cps
Chromium	52-2	730	800	660	730	9.59	cps
Cobalt	59-2	83	83	70	79	9.76	cps
Copper	63-2	314864	315103	318799	316255	0.70	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	20	7	9	114.55	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	67	92	100	86	20.14	cps
Gadolinium	160-2	40	40	43	41	4.68	cps
Holmium	165-1	9030282	9134645	9079715	9081548	0.57	cps
Holmium	165-2	3872090	3853312	3832920	3852774	0.51	cps
Indium	115-1	7163640	7089997	7098890	7117509	0.56	cps
Indium	115-2	1162202	1182046	1174683	1172977	0.86	cps
Iron	56-2	37900	37600	39823	38441	3.14	cps
Iron	57-2	1083	1178	1045	1102	6.22	cps
Lead	206-1	7386	7430	7458	7425	0.49	cps
Lead	207-1	6107	6024	6013	6048	0.85	cps
Lead	208-1	28385	28274	28607	28422	0.60	cps
Lithium	6-1	855432	846673	831502	844536	1.43	cps
Magnesium	24-2	155668	154649	153050	154456	0.85	cps
Manganese	55-2	13006	12365	12752	12708	2.54	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-25	Instrumnet Name :	P7
Client Sample ID :	XADI-25-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:23:02	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	358	350	344	5.04	cps
Molybdenum	95-1	142	175	175	164	11.74	cps
Molybdenum	96-1	225	292	217	244	16.82	cps
Molybdenum	97-1	158	117	125	133	16.54	cps
Molybdenum	98-1	242	275	283	267	8.27	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1440	1317	1457	1405	5.45	cps
Phosphorus	31-2	2275	2317	2000	2197	7.83	cps
Potassium	39-2	80779	81054	78584	80139	1.69	cps
Rhodium	103-1	6891233	6802544	6931119	6874965	0.96	cps
Rhodium	103-2	2944495	2951909	2938511	2944971	0.23	cps
Scandium	45-1	4605071	4571023	4478490	4551528	1.44	cps
Scandium	45-2	203489	202478	202735	202901	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	44	46	45	2.38	cps
Selenium	82-1	252	256	260	256	1.50	cps
Silicon	28-1	3430882	3416143	3397231	3414752	0.49	cps
Silver	109-1	133	125	167	142	15.56	cps
Silver	107-1	133	133	158	142	10.19	cps
Sodium	23-2	2457923	2446253	2476092	2460089	0.61	cps
Strontium	86-1	36831	36096	36188	36372	1.10	cps
Strontium	88-1	311705	311851	311504	311687	0.06	cps
Sulfur	34-1	375725	368982	370225	371644	0.97	cps
Terbium	159-1	9452812	9400943	9198012	9350589	1.44	cps
Terbium	159-2	3893906	3854491	3828724	3859040	0.85	cps
Thallium	203-1	75	33	42	50	44.10	cps
Thallium	205-1	100	92	108	100	8.33	cps
Tin	118-1	692	592	642	642	7.79	cps
Titanium	47-1	333	392	425	383	12.10	cps
Uranium	238-1	125	200	117	147	31.17	cps
Vanadium	51-2	153	120	133	136	12.38	cps
Yttrium	89-1	7680484	7615113	7630110	7641902	0.45	cps
Yttrium	89-2	978285	984882	986290	983152	0.43	cps
Zinc	66-2	16620	16403	16266	16429	1.09	cps
Zirconium	90-1	583	625	550	586	6.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-25	Instrumnet Name :	P7
Client Sample ID :	XADI-25-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:23:02	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	175	125	43.72	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-26 Instrumnet Name : P7
 Client Sample ID : XADI-26-BS-KI-W4-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:26:28 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	584	558	508	550	6.96	cps
Antimony	121-1	225	375	350	317	25.38	cps
Arsenic	75-2	78	94	100	91	12.74	cps
Barium	135-1	18622	18112	17737	18157	2.45	cps
Barium	137-1	32029	30727	31796	31517	2.20	cps
Beryllium	9-1	11	11	39	20	78.74	cps
Bismuth	209-1	4900557	4986111	5004217	4963629	1.12	cps
Bismuth	209-2	2702541	2717758	2688425	2702908	0.54	cps
Boron	10-1	600	575	658	611	7.00	cps
Boron	11-1	3334	3100	3892	3442	11.82	cps
Cadmium	111-1	1263	1351	1052	1222	12.60	cps
Cadmium	106-1	1784	1925	1475	1728	13.32	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	102849	100313	100181	101114	1.49	cps
Calcium	44-1	1677154	1666000	1642762	1661972	1.06	cps
Chromium	52-2	620	680	720	673	7.48	cps
Cobalt	59-2	83	83	63	77	15.07	cps
Copper	63-2	193925	196813	195171	195303	0.74	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	63	70	43	59	23.57	cps
Holmium	165-1	8977571	8887806	8884407	8916595	0.59	cps
Holmium	165-2	3834805	3783567	3831224	3816532	0.75	cps
Indium	115-1	7042639	7000368	6985601	7009536	0.42	cps
Indium	115-2	1164406	1166539	1163523	1164822	0.13	cps
Iron	56-2	70698	71895	70844	71146	0.92	cps
Iron	57-2	2028	1778	1872	1893	6.67	cps
Lead	206-1	967	1117	1028	1037	7.27	cps
Lead	207-1	828	683	845	785	11.28	cps
Lead	208-1	3817	3773	3745	3778	0.96	cps
Lithium	6-1	833918	832864	832144	832975	0.11	cps
Magnesium	24-2	152874	149582	152781	151746	1.24	cps
Manganese	55-2	16222	16673	17040	16645	2.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-26	Instrumnet Name :	P7
Client Sample ID :	XADI-26-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:26:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	433	283	364	20.78	cps
Molybdenum	95-1	225	167	158	183	19.81	cps
Molybdenum	96-1	158	208	267	211	25.68	cps
Molybdenum	97-1	125	117	92	111	15.61	cps
Molybdenum	98-1	233	300	258	264	12.76	cps
Neodymium	150-1	40	47	13	33	52.92	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	270	227	217	238	11.92	cps
Phosphorus	31-2	2159	2217	2159	2178	1.55	cps
Potassium	39-2	79136	81029	81247	80471	1.44	cps
Rhodium	103-1	6878039	6695086	6784594	6785906	1.35	cps
Rhodium	103-2	2957313	2943446	2925403	2942054	0.54	cps
Scandium	45-1	4450272	4440358	4435986	4442206	0.16	cps
Scandium	45-2	204522	201756	201805	202694	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	54	46	51	7.61	cps
Selenium	82-1	323	278	238	280	15.15	cps
Silicon	28-1	3425943	3365853	3321555	3371117	1.55	cps
Silver	109-1	75	83	92	83	10.00	cps
Silver	107-1	92	108	83	94	13.48	cps
Sodium	23-2	2463485	2483296	2460525	2469102	0.50	cps
Strontium	86-1	37116	35278	35837	36077	2.61	cps
Strontium	88-1	313915	314767	312674	313785	0.34	cps
Sulfur	34-1	371454	368415	367548	369139	0.56	cps
Terbium	159-1	9233766	9231444	9304129	9256446	0.45	cps
Terbium	159-2	3806009	3803088	3803445	3804181	0.04	cps
Thallium	203-1	8	58	75	47	73.48	cps
Thallium	205-1	100	133	125	119	14.53	cps
Tin	118-1	525	550	500	525	4.76	cps
Titanium	47-1	417	433	400	417	4.00	cps
Uranium	238-1	200	183	175	186	6.84	cps
Vanadium	51-2	143	130	130	134	5.73	cps
Yttrium	89-1	7509212	7471382	7588740	7523111	0.80	cps
Yttrium	89-2	982140	980247	973140	978509	0.48	cps
Zinc	66-2	903	810	817	843	6.17	cps
Zirconium	90-1	525	558	592	558	5.97	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-26	Instrumnet Name :	P7
Client Sample ID :	XADI-26-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:26:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	142	122	21.92	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:29:55	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	67	67	12.49	cps
Antimony	121-1	58	67	58	61	7.87	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	25	75	25	42	69.28	cps
Barium	137-1	58	33	58	50	28.88	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	4705668	4668891	4663976	4679511	0.49	cps
Bismuth	209-2	2577710	2694064	2613331	2628368	2.27	cps
Boron	10-1	183	100	75	119	47.49	cps
Boron	11-1	583	475	483	514	11.73	cps
Cadmium	111-1	1027	1109	1098	1078	4.16	cps
Cadmium	106-1	1475	1575	1533	1528	3.29	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	308	275	275	286	6.73	cps
Calcium	44-1	36112	36956	36939	36669	1.32	cps
Chromium	52-2	703	657	767	709	7.79	cps
Cobalt	59-2	50	63	43	52	19.50	cps
Copper	63-2	713	777	877	789	10.44	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	50	83	8	47	79.58	cps
Gadolinium	160-2	47	27	60	44	37.74	cps
Holmium	165-1	8310805	8424375	8329993	8355058	0.73	cps
Holmium	165-2	3650126	3723404	3699868	3691133	1.01	cps
Indium	115-1	6561981	6582755	6562093	6568943	0.18	cps
Indium	115-2	1110186	1153554	1124068	1129269	1.96	cps
Iron	56-2	3906	4001	3990	3965	1.30	cps
Iron	57-2	200	183	139	174	18.15	cps
Lead	206-1	1867099	1859792	1847562	1858151	0.53	cps
Lead	207-1	1662983	1646757	1644905	1651548	0.60	cps
Lead	208-1	7571674	7613965	7548132	7577923	0.44	cps
Lithium	6-1	790135	792087	788114	790112	0.25	cps
Magnesium	24-2	517	533	517	522	1.84	cps
Manganese	55-2	107	77	97	93	16.37	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:29:55	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	225	158	197	17.59	cps
Molybdenum	95-1	75	67	25	56	48.22	cps
Molybdenum	96-1	142	133	125	133	6.25	cps
Molybdenum	97-1	58	25	42	42	40.00	cps
Molybdenum	98-1	83	92	117	97	17.84	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	117	130	124	5.57	cps
Phosphorus	31-2	50	58	42	50	16.67	cps
Potassium	39-2	23803	22685	23302	23263	2.41	cps
Rhodium	103-1	6382579	6425236	6379073	6395629	0.40	cps
Rhodium	103-2	2809610	2916789	2842773	2856391	1.92	cps
Scandium	45-1	4198979	4183728	4187226	4189978	0.19	cps
Scandium	45-2	191026	198284	194024	194445	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	48	41	48	13.68	cps
Selenium	82-1	206	277	290	258	17.52	cps
Silicon	28-1	279273	276309	281953	279178	1.01	cps
Silver	109-1	25	75	67	56	48.22	cps
Silver	107-1	67	67	58	64	7.53	cps
Sodium	23-2	19079	18253	19013	18782	2.44	cps
Strontium	86-1	475	500	375	450	14.70	cps
Strontium	88-1	200	233	242	225	9.80	cps
Sulfur	34-1	342157	344672	344672	343834	0.42	cps
Terbium	159-1	8703766	8694794	8749572	8716044	0.34	cps
Terbium	159-2	3632139	3709585	3680192	3673972	1.06	cps
Thallium	203-1	142	67	108	106	35.60	cps
Thallium	205-1	267	125	200	197	35.94	cps
Tin	118-1	383	408	400	397	3.20	cps
Titanium	47-1	142	92	167	133	28.64	cps
Uranium	238-1	58	8	8	25	115.49	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	7029797	7100921	7096992	7075903	0.56	cps
Yttrium	89-2	934859	969539	939400	947933	1.99	cps
Zinc	66-2	177	143	130	150	16.02	cps
Zirconium	90-1	425	383	408	406	5.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:29:55	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	92	72	24.02	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:33:22	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	33	50	44.10	cps
Antimony	121-1	67	75	42	61	28.38	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	50	17	17	28	69.27	cps
Barium	137-1	67	58	42	56	22.91	cps
Beryllium	9-1	22	28	56	35	50.76	cps
Bismuth	209-1	4686309	4648002	4649796	4661369	0.46	cps
Bismuth	209-2	2550098	2593816	2614439	2586118	1.27	cps
Boron	10-1	58	67	67	64	7.53	cps
Boron	11-1	308	508	333	383	28.43	cps
Cadmium	111-1	1059	1033	1085	1059	2.46	cps
Cadmium	106-1	1517	1483	1542	1514	1.93	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	208	300	250	253	18.16	cps
Calcium	44-1	35753	35151	36287	35730	1.59	cps
Chromium	52-2	1020	1057	1140	1072	5.74	cps
Cobalt	59-2	43	73	17	44	63.78	cps
Copper	63-2	757	760	683	733	5.91	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	43	17	40	33	43.58	cps
Holmium	165-1	8433265	8371514	8583227	8462669	1.29	cps
Holmium	165-2	3597081	3639626	3692403	3643037	1.31	cps
Indium	115-1	6734362	6640526	6647088	6673992	0.78	cps
Indium	115-2	1110927	1109315	1125365	1115203	0.79	cps
Iron	56-2	4090	4095	4223	4136	1.82	cps
Iron	57-2	211	167	200	193	12.01	cps
Lead	206-1	661	544	700	635	12.75	cps
Lead	207-1	517	489	544	517	5.38	cps
Lead	208-1	2439	2233	2495	2389	5.76	cps
Lithium	6-1	792835	791221	793047	792368	0.13	cps
Magnesium	24-2	525	417	650	531	22.01	cps
Manganese	55-2	57	53	70	60	14.70	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:33:22	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	175	158	161	7.90	cps
Molybdenum	95-1	25	50	17	31	56.77	cps
Molybdenum	96-1	92	125	58	92	36.36	cps
Molybdenum	97-1	50	33	25	36	35.25	cps
Molybdenum	98-1	92	108	58	86	29.56	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	103	103	99	7.79	cps
Phosphorus	31-2	33	50	75	53	39.74	cps
Potassium	39-2	23394	23678	23545	23539	0.60	cps
Rhodium	103-1	6508473	6430451	6388995	6442640	0.94	cps
Rhodium	103-2	2796475	2844046	2852484	2831002	1.07	cps
Scandium	45-1	4230912	4229143	4243279	4234444	0.18	cps
Scandium	45-2	192441	192427	193169	192679	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	56	44	48	13.33	cps
Selenium	82-1	273	275	273	274	0.42	cps
Silicon	28-1	277467	277955	274582	276668	0.66	cps
Silver	109-1	67	33	33	44	43.31	cps
Silver	107-1	25	17	58	33	66.14	cps
Sodium	23-2	17519	18128	17736	17795	1.73	cps
Strontium	86-1	367	450	417	411	10.20	cps
Strontium	88-1	225	200	167	197	14.84	cps
Sulfur	34-1	343796	343009	348575	345127	0.87	cps
Terbium	159-1	8750701	8786377	8785290	8774123	0.23	cps
Terbium	159-2	3613004	3628072	3683136	3641404	1.01	cps
Thallium	203-1	75	17	33	42	72.10	cps
Thallium	205-1	100	183	75	119	47.49	cps
Tin	118-1	400	475	383	419	11.64	cps
Titanium	47-1	158	75	125	119	35.12	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	23	0	23	16	86.60	cps
Yttrium	89-1	7215813	7035139	7057023	7102658	1.39	cps
Yttrium	89-2	933308	929157	939894	934120	0.58	cps
Zinc	66-2	147	127	153	142	9.76	cps
Zirconium	90-1	425	358	350	378	10.88	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:33:22	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	100	94	35.66	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-27 Instrumnet Name : P7
 Client Sample ID : XADI-27-BS-KI-W4-F2-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:36:50 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	300	458	364	22.94	cps
Antimony	121-1	383	225	383	331	27.66	cps
Arsenic	75-2	61	96	93	83	23.20	cps
Barium	135-1	18505	17595	17478	17859	3.15	cps
Barium	137-1	33107	31762	31620	32163	2.55	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	5041693	5098658	5028584	5056312	0.74	cps
Bismuth	209-2	2710040	2734655	2723290	2722662	0.45	cps
Boron	10-1	708	642	500	617	17.25	cps
Boron	11-1	3292	3509	3484	3428	3.46	cps
Cadmium	111-1	1296	1101	1333	1243	10.04	cps
Cadmium	106-1	1834	1559	1900	1764	10.27	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	106734	103788	102646	104389	2.02	cps
Calcium	44-1	1734370	1732559	1710799	1725910	0.76	cps
Chromium	52-2	680	633	753	689	8.78	cps
Cobalt	59-2	70	93	63	76	20.86	cps
Copper	63-2	393208	386859	391481	390516	0.84	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	42	42	83	56	43.30	cps
Gadolinium	160-2	40	33	50	41	20.41	cps
Holmium	165-1	9289941	9285974	9123021	9232979	1.03	cps
Holmium	165-2	3903277	3886804	3865818	3885300	0.48	cps
Indium	115-1	7212715	7181466	7158943	7184375	0.38	cps
Indium	115-2	1175991	1185757	1176659	1179469	0.46	cps
Iron	56-2	29659	28122	28195	28659	3.03	cps
Iron	57-2	967	956	789	904	11.02	cps
Lead	206-1	1389	1450	1345	1395	3.80	cps
Lead	207-1	1139	1156	1061	1119	4.51	cps
Lead	208-1	5456	5473	5106	5345	3.87	cps
Lithium	6-1	859394	860109	854982	858162	0.32	cps
Magnesium	24-2	155770	157117	156862	156583	0.46	cps
Manganese	55-2	10787	11111	10811	10903	1.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-27	Instrumnet Name :	P7
Client Sample ID :	XADI-27-BS-KI-W4-F2-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:36:50	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	367	400	400	8.33	cps
Molybdenum	95-1	125	183	192	167	21.79	cps
Molybdenum	96-1	300	242	258	267	11.27	cps
Molybdenum	97-1	75	117	75	89	27.07	cps
Molybdenum	98-1	325	242	250	272	16.86	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	373	430	390	398	7.32	cps
Phosphorus	31-2	2359	2092	2150	2200	6.37	cps
Potassium	39-2	82790	80786	81347	81641	1.27	cps
Rhodium	103-1	7024773	6898698	6827848	6917106	1.44	cps
Rhodium	103-2	3000386	2997438	2993856	2997227	0.11	cps
Scandium	45-1	4650959	4651249	4474203	4592137	2.22	cps
Scandium	45-2	203662	200076	205505	203081	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	63	62	3.46	cps
Selenium	82-1	309	348	302	320	7.77	cps
Silicon	28-1	3491838	3477906	3414133	3461292	1.20	cps
Silver	109-1	133	117	92	114	18.41	cps
Silver	107-1	183	133	158	158	15.79	cps
Sodium	23-2	2478475	2463493	2499702	2480557	0.73	cps
Strontium	86-1	37684	38218	36222	37375	2.77	cps
Strontium	88-1	319946	318546	317560	318684	0.38	cps
Sulfur	34-1	374008	370788	372256	372351	0.43	cps
Terbium	159-1	9359930	9504130	9501624	9455228	0.87	cps
Terbium	159-2	3914116	3865642	3852034	3877264	0.84	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	158	108	142	136	18.70	cps
Tin	118-1	442	417	408	422	4.11	cps
Titanium	47-1	333	333	342	336	1.43	cps
Uranium	238-1	150	150	150	150	0.00	cps
Vanadium	51-2	137	133	133	134	1.43	cps
Yttrium	89-1	7763668	7721102	7631661	7705477	0.87	cps
Yttrium	89-2	989856	994790	995129	993259	0.30	cps
Zinc	66-2	3881	3801	4057	3913	3.36	cps
Zirconium	90-1	917	800	858	858	6.80	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-27	Instrumnet Name :	P7
Client Sample ID :	XADI-27-BS-KI-W4-F2-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:36:50	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	217	208	14.42	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-28 Instrumnet Name : P7
 Client Sample ID : XADI-28-BS-KI-W4-F2-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:40:16 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	358	542	436	21.73	cps
Antimony	121-1	325	317	342	328	3.88	cps
Arsenic	75-2	72	78	76	75	3.76	cps
Barium	135-1	18647	19231	18413	18763	2.24	cps
Barium	137-1	31737	32639	31061	31812	2.49	cps
Beryllium	9-1	39	28	28	31	20.37	cps
Bismuth	209-1	5069579	5051503	5021452	5047512	0.48	cps
Bismuth	209-2	2728433	2758287	2758633	2748451	0.63	cps
Boron	10-1	725	725	767	739	3.26	cps
Boron	11-1	3167	3501	3150	3273	6.03	cps
Cadmium	111-1	1280	1265	1265	1270	0.67	cps
Cadmium	106-1	1809	1784	1792	1795	0.71	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	103403	102295	103503	103067	0.65	cps
Calcium	44-1	1662498	1656082	1674046	1664209	0.55	cps
Chromium	52-2	723	690	707	707	2.36	cps
Cobalt	59-2	73	77	93	81	13.22	cps
Copper	63-2	202428	205585	201776	203263	1.00	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	25	92	61	55.11	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	58	117	92	89	32.92	cps
Gadolinium	160-2	63	83	50	66	25.59	cps
Holmium	165-1	9249822	9067787	9048798	9122136	1.22	cps
Holmium	165-2	3905143	3867433	3867093	3879890	0.56	cps
Indium	115-1	7051869	7128663	7000776	7060436	0.91	cps
Indium	115-2	1179039	1181758	1189189	1183329	0.44	cps
Iron	56-2	67952	69398	68683	68678	1.05	cps
Iron	57-2	1967	2050	1895	1971	3.95	cps
Lead	206-1	1111	889	833	945	15.56	cps
Lead	207-1	1022	828	822	891	12.79	cps
Lead	208-1	4134	3756	4056	3982	5.01	cps
Lithium	6-1	852830	845421	852650	850301	0.50	cps
Magnesium	24-2	151268	149522	150633	150474	0.59	cps
Manganese	55-2	15725	16059	16009	15931	1.13	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-28	Instrumnet Name :	P7
Client Sample ID :	XADI-28-BS-KI-W4-F2-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:40:16	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1120	242	433	598	77.18	cps
Molybdenum	95-1	108	133	150	131	16.06	cps
Molybdenum	96-1	225	192	275	231	18.19	cps
Molybdenum	97-1	150	83	108	114	29.57	cps
Molybdenum	98-1	300	242	283	275	10.93	cps
Neodymium	150-1	33	7	40	27	66.13	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	240	223	267	243	8.98	cps
Phosphorus	31-2	2159	2400	2100	2220	7.17	cps
Potassium	39-2	78575	80360	79429	79455	1.12	cps
Rhodium	103-1	6868283	6828341	6864193	6853606	0.32	cps
Rhodium	103-2	2967243	2977653	3001430	2982109	0.59	cps
Scandium	45-1	4548276	4439101	4549054	4512144	1.40	cps
Scandium	45-2	204571	204704	203981	204419	0.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	63	43	47	30.65	cps
Selenium	82-1	337	255	314	302	14.06	cps
Silicon	28-1	3439696	3527526	3429247	3465490	1.56	cps
Silver	109-1	92	100	108	100	8.33	cps
Silver	107-1	167	150	125	147	14.24	cps
Sodium	23-2	2470189	2467329	2471119	2469545	0.08	cps
Strontium	86-1	35804	36531	35553	35963	1.41	cps
Strontium	88-1	310975	314739	307319	311011	1.19	cps
Sulfur	34-1	373654	366948	370437	370346	0.91	cps
Terbium	159-1	9391879	9393489	9284160	9356509	0.67	cps
Terbium	159-2	3854358	3810042	3896796	3853732	1.13	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	100	133	133	122	15.75	cps
Tin	118-1	525	475	675	558	18.64	cps
Titanium	47-1	425	467	408	433	6.93	cps
Uranium	238-1	208	150	125	161	26.54	cps
Vanadium	51-2	123	107	127	119	9.01	cps
Yttrium	89-1	7624501	7620982	7540668	7595383	0.62	cps
Yttrium	89-2	992832	988939	997705	993159	0.44	cps
Zinc	66-2	950	993	1073	1006	6.22	cps
Zirconium	90-1	617	533	650	600	10.02	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-28	Instrumnet Name :	P7
Client Sample ID :	XADI-28-BS-KI-W4-F2-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:40:16	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	150	156	26.96	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-29 Instrumnet Name : P7
 Client Sample ID : XADI-29-BS-BRG-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:43:42 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809	492	408	570	37.08	cps
Antimony	121-1	567	600	583	583	2.86	cps
Arsenic	75-2	91	87	63	80	18.80	cps
Barium	135-1	17871	17979	18747	18199	2.62	cps
Barium	137-1	31395	31453	31537	31462	0.23	cps
Beryllium	9-1	39	6	22	22	74.99	cps
Bismuth	209-1	5017234	4962964	5007775	4995991	0.58	cps
Bismuth	209-2	2695826	2691529	2714656	2700670	0.46	cps
Boron	10-1	525	692	525	581	16.57	cps
Boron	11-1	3059	3075	3451	3195	6.93	cps
Cadmium	111-1	1348	1227	1060	1212	11.97	cps
Cadmium	106-1	1917	1742	1500	1720	12.17	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	100717	103679	101742	102046	1.47	cps
Calcium	44-1	1669921	1679413	1674112	1674482	0.28	cps
Chromium	52-2	733	687	710	710	3.29	cps
Cobalt	59-2	97	103	110	103	6.45	cps
Copper	63-2	365491	368569	367871	367310	0.44	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	50	100	42	64	49.39	cps
Erbium	164-2	30	7	13	17	72.11	cps
Gadolinium	160-1	67	50	33	50	33.33	cps
Gadolinium	160-2	60	60	67	62	6.19	cps
Holmium	165-1	9081458	8949613	9052120	9027730	0.77	cps
Holmium	165-2	3859395	3853493	3828162	3847017	0.43	cps
Indium	115-1	7089259	7119392	7093828	7100826	0.23	cps
Indium	115-2	1161356	1160571	1165647	1162525	0.24	cps
Iron	56-2	54613	52394	54028	53678	2.14	cps
Iron	57-2	1728	1583	1717	1676	4.80	cps
Lead	206-1	1728	1411	1511	1550	10.44	cps
Lead	207-1	1195	1111	1295	1200	7.65	cps
Lead	208-1	5940	5528	5706	5725	3.60	cps
Lithium	6-1	853690	846533	842502	847575	0.67	cps
Magnesium	24-2	151197	149917	152880	151332	0.98	cps
Manganese	55-2	19503	18862	19493	19286	1.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-29	Instrumnet Name :	P7
Client Sample ID :	XADI-29-BS-BRG-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:43:42	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	383	283	353	17.09	cps
Molybdenum	95-1	142	167	150	153	8.33	cps
Molybdenum	96-1	292	258	233	261	11.21	cps
Molybdenum	97-1	83	100	117	100	16.66	cps
Molybdenum	98-1	217	325	133	225	42.71	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1360	1357	1347	1355	0.51	cps
Phosphorus	31-2	2542	2059	2417	2339	10.73	cps
Potassium	39-2	79949	79354	80234	79846	0.56	cps
Rhodium	103-1	6858742	6699461	6818640	6792281	1.22	cps
Rhodium	103-2	2948095	2950622	2917485	2938734	0.63	cps
Scandium	45-1	4519607	4587394	4564814	4557272	0.76	cps
Scandium	45-2	200974	202536	202052	201854	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	56	56	51	16.90	cps
Selenium	82-1	325	294	385	335	13.75	cps
Silicon	28-1	3427198	3521093	3365243	3437845	2.28	cps
Silver	109-1	92	50	75	72	29.04	cps
Silver	107-1	108	83	100	97	13.09	cps
Sodium	23-2	2437328	2425749	2449262	2437446	0.48	cps
Strontium	86-1	37174	35570	35311	36018	2.80	cps
Strontium	88-1	313767	307844	307756	309789	1.11	cps
Sulfur	34-1	372027	369919	368065	370004	0.54	cps
Terbium	159-1	9359867	9300558	9177640	9279355	1.00	cps
Terbium	159-2	3865179	3860498	3786824	3837500	1.15	cps
Thallium	203-1	75	50	75	67	21.65	cps
Thallium	205-1	125	125	108	119	8.06	cps
Tin	118-1	1108	1075	1042	1075	3.10	cps
Titanium	47-1	442	3917	400	1586	127.26	cps
Uranium	238-1	142	92	217	150	41.95	cps
Vanadium	51-2	147	173	130	150	14.57	cps
Yttrium	89-1	7571291	7529101	7494981	7531791	0.51	cps
Yttrium	89-2	979787	979942	980302	980010	0.03	cps
Zinc	66-2	16867	16533	16817	16739	1.08	cps
Zirconium	90-1	767	708	533	669	18.14	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-29	Instrumnet Name :	P7
Client Sample ID :	XADI-29-BS-BRG-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:43:42	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	192	178	9.76	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-30 Instrumnet Name : P7
 Client Sample ID : XADI-30-BS-BRG-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:47:08 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2542	2292	2470	6.27	cps
Antimony	121-1	317	267	292	292	8.57	cps
Arsenic	75-2	98	104	93	98	5.66	cps
Barium	135-1	22193	21609	21218	21674	2.26	cps
Barium	137-1	38847	37627	38187	38220	1.60	cps
Beryllium	9-1	28	44	22	31	36.74	cps
Bismuth	209-1	5052927	5011309	5018404	5027546	0.44	cps
Bismuth	209-2	2684242	2694917	2705126	2694761	0.39	cps
Boron	10-1	625	725	658	669	7.61	cps
Boron	11-1	3017	3042	3200	3087	3.22	cps
Cadmium	111-1	1305	1100	1127	1177	9.47	cps
Cadmium	106-1	1867	1542	1592	1667	10.50	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	102540	101925	101161	101875	0.68	cps
Calcium	44-1	1679192	1662458	1658217	1666622	0.67	cps
Chromium	52-2	787	867	920	858	7.82	cps
Cobalt	59-2	180	260	250	230	18.95	cps
Copper	63-2	886702	887457	893292	889150	0.41	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	23	33	40	32	26.04	cps
Erbium	164-1	92	142	92	108	26.65	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	100	133	83	106	24.12	cps
Gadolinium	160-2	100	73	137	103	30.77	cps
Holmium	165-1	9083427	8994577	8973582	9017195	0.65	cps
Holmium	165-2	3846523	3822905	3818525	3829318	0.39	cps
Indium	115-1	7123656	7007213	7077180	7069350	0.83	cps
Indium	115-2	1157662	1163696	1156877	1159411	0.32	cps
Iron	56-2	218644	216758	217866	217756	0.44	cps
Iron	57-2	5701	5857	5818	5792	1.40	cps
Lead	206-1	2767	3028	2723	2839	5.82	cps
Lead	207-1	2573	2423	2217	2404	7.43	cps
Lead	208-1	11174	11536	10713	11141	3.70	cps
Lithium	6-1	847551	837792	837610	840985	0.68	cps
Magnesium	24-2	153571	153874	150416	152620	1.26	cps
Manganese	55-2	79661	78357	79071	79030	0.83	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-30	Instrumnet Name :	P7
Client Sample ID :	XADI-30-BS-BRG-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:47:08	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	400	292	367	17.75	cps
Molybdenum	95-1	92	108	108	103	9.36	cps
Molybdenum	96-1	233	250	150	211	25.38	cps
Molybdenum	97-1	67	50	100	72	35.25	cps
Molybdenum	98-1	158	183	158	167	8.66	cps
Neodymium	150-1	67	87	140	98	38.78	cps
Neodymium	150-2	30	37	33	33	10.01	cps
Nickel	60-2	373	333	330	346	6.98	cps
Phosphorus	31-2	2309	2250	2634	2398	8.62	cps
Potassium	39-2	81415	80277	81775	81155	0.96	cps
Rhodium	103-1	6927376	6802718	6820661	6850252	0.98	cps
Rhodium	103-2	2910058	2931167	2919667	2920297	0.36	cps
Scandium	45-1	4499443	4483174	4440645	4474421	0.68	cps
Scandium	45-2	201249	201058	198952	200420	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	70	37	56	30.55	cps
Selenium	82-1	325	289	361	325	11.06	cps
Silicon	28-1	3491364	3502563	3463300	3485743	0.58	cps
Silver	109-1	167	150	125	147	14.24	cps
Silver	107-1	142	200	233	192	24.21	cps
Sodium	23-2	2439672	2460422	2430481	2443525	0.63	cps
Strontium	86-1	36439	36782	36355	36525	0.62	cps
Strontium	88-1	317980	317943	318408	318110	0.08	cps
Sulfur	34-1	370231	365024	366819	367358	0.72	cps
Terbium	159-1	9308697	9359493	9188829	9285673	0.94	cps
Terbium	159-2	3797167	3785120	3831406	3804564	0.63	cps
Thallium	203-1	75	67	58	67	12.49	cps
Thallium	205-1	200	142	100	147	34.12	cps
Tin	118-1	2744	2000	2242	2329	16.29	cps
Titanium	47-1	1317	1367	1267	1317	3.80	cps
Uranium	238-1	408	592	542	514	18.44	cps
Vanadium	51-2	260	253	237	250	4.81	cps
Yttrium	89-1	7512991	7565162	7628067	7568740	0.76	cps
Yttrium	89-2	976973	978828	970588	975463	0.44	cps
Zinc	66-2	1330	1233	1310	1291	3.95	cps
Zirconium	90-1	875	808	917	867	6.31	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-30	Instrumnet Name :	P7
Client Sample ID :	XADI-30-BS-BRG-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:47:08	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	233	211	9.93	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-31 Instrumnet Name : P7
 Client Sample ID : XADI-31-BS-BRG-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:50:34 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	375	375	361	6.66	cps
Antimony	121-1	317	425	442	394	17.21	cps
Arsenic	75-2	98	81	70	83	16.78	cps
Barium	135-1	18146	17854	18279	18093	1.20	cps
Barium	137-1	31128	31244	30685	31019	0.95	cps
Beryllium	9-1	33	22	39	31	26.96	cps
Bismuth	209-1	5056494	4923534	4927011	4969013	1.53	cps
Bismuth	209-2	2682128	2716963	2695318	2698136	0.65	cps
Boron	10-1	658	450	617	575	19.17	cps
Boron	11-1	3384	3242	3367	3331	2.32	cps
Cadmium	111-1	1357	1154	1336	1283	8.70	cps
Cadmium	106-1	1925	1634	1884	1814	8.70	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	101270	100247	101002	100840	0.53	cps
Calcium	44-1	1674333	1669748	1677734	1673938	0.24	cps
Chromium	52-2	640	643	797	693	12.91	cps
Cobalt	59-2	63	80	90	78	17.32	cps
Copper	63-2	328562	329875	332730	330389	0.65	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	17	67	17	33	86.59	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	75	92	33	67	45.07	cps
Gadolinium	160-2	30	63	53	49	34.99	cps
Holmium	165-1	9134659	9023582	9004295	9054179	0.78	cps
Holmium	165-2	3836844	3882988	3785998	3835277	1.26	cps
Indium	115-1	7073165	7066141	7031776	7057027	0.31	cps
Indium	115-2	1145042	1164864	1171813	1160573	1.20	cps
Iron	56-2	36001	36051	37265	36439	1.96	cps
Iron	57-2	1017	1167	1111	1098	6.91	cps
Lead	206-1	2122	2061	2034	2072	2.19	cps
Lead	207-1	1817	1550	1567	1645	9.08	cps
Lead	208-1	8118	8112	8018	8083	0.70	cps
Lithium	6-1	840995	841162	835391	839183	0.39	cps
Magnesium	24-2	151425	151349	151180	151318	0.08	cps
Manganese	55-2	10360	10544	10467	10457	0.88	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-31	Instrumnet Name :	P7
Client Sample ID :	XADI-31-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:50:34	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	375	325	353	7.22	cps
Molybdenum	95-1	167	117	192	158	24.12	cps
Molybdenum	96-1	225	233	250	236	5.39	cps
Molybdenum	97-1	67	125	175	122	44.36	cps
Molybdenum	98-1	283	233	225	247	12.76	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	420	460	357	412	12.64	cps
Phosphorus	31-2	2159	2259	2100	2172	3.69	cps
Potassium	39-2	78340	81054	80419	79938	1.78	cps
Rhodium	103-1	6828369	6842055	6699315	6789913	1.16	cps
Rhodium	103-2	2918088	2945672	2932011	2931924	0.47	cps
Scandium	45-1	4516657	4503261	4469990	4496636	0.53	cps
Scandium	45-2	203079	203195	204900	203725	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	35	54	49	24.41	cps
Selenium	82-1	316	295	326	312	5.07	cps
Silicon	28-1	3390871	3320814	3337253	3349646	1.09	cps
Silver	109-1	75	117	100	97	21.57	cps
Silver	107-1	108	100	125	111	11.46	cps
Sodium	23-2	2423726	2430610	2436371	2430236	0.26	cps
Strontium	86-1	35336	37049	34526	35637	3.61	cps
Strontium	88-1	307176	310492	305909	307859	0.77	cps
Sulfur	34-1	365422	367339	371652	368138	0.87	cps
Terbium	159-1	9424308	9291303	9325539	9347050	0.74	cps
Terbium	159-2	3825975	3842551	3803247	3823925	0.52	cps
Thallium	203-1	75	33	67	58	37.80	cps
Thallium	205-1	108	83	167	119	35.80	cps
Tin	118-1	625	508	617	583	11.16	cps
Titanium	47-1	517	292	450	419	27.55	cps
Uranium	238-1	158	117	142	139	15.10	cps
Vanadium	51-2	133	150	130	138	7.78	cps
Yttrium	89-1	7653087	7567553	7588556	7603065	0.59	cps
Yttrium	89-2	981212	986768	983375	983785	0.28	cps
Zinc	66-2	4634	4741	4671	4682	1.16	cps
Zirconium	90-1	533	583	617	578	7.26	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-31	Instrumnet Name :	P7
Client Sample ID :	XADI-31-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:50:34	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	150	150	5.56	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-32 Instrumnet Name : P7
 Client Sample ID : XADI-32-BS-BRG-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:54:01 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	3418	2700	2862	17.32	cps
Antimony	121-1	417	408	317	381	14.58	cps
Arsenic	75-2	80	117	100	99	18.78	cps
Barium	135-1	23754	22719	22636	23037	2.70	cps
Barium	137-1	40468	40335	39942	40248	0.68	cps
Beryllium	9-1	56	28	11	31	71.32	cps
Bismuth	209-1	5054079	5012477	5048274	5038276	0.45	cps
Bismuth	209-2	2690743	2696116	2726530	2704463	0.71	cps
Boron	10-1	575	850	633	686	21.12	cps
Boron	11-1	3542	3242	3359	3381	4.47	cps
Cadmium	111-1	1201	1093	1273	1189	7.60	cps
Cadmium	106-1	1700	1542	1817	1686	8.19	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	104350	103551	102932	103611	0.69	cps
Calcium	44-1	1732176	1715114	1698838	1715376	0.97	cps
Chromium	52-2	897	807	767	823	8.09	cps
Cobalt	59-2	267	243	200	237	14.30	cps
Copper	63-2	1064000	1066093	1067354	1065816	0.16	cps
Dysprosium	156-1	83	67	125	92	32.78	cps
Dysprosium	156-2	57	50	27	44	35.44	cps
Erbium	164-1	108	92	133	111	18.88	cps
Erbium	164-2	27	57	53	46	36.09	cps
Gadolinium	160-1	142	200	175	172	16.99	cps
Gadolinium	160-2	87	93	97	92	5.52	cps
Holmium	165-1	9111802	8949691	9084348	9048613	0.96	cps
Holmium	165-2	3869310	3877224	3854056	3866863	0.30	cps
Indium	115-1	7127933	7094317	7063626	7095292	0.45	cps
Indium	115-2	1179342	1172651	1183303	1178432	0.46	cps
Iron	56-2	260236	261954	266724	262971	1.28	cps
Iron	57-2	6902	6885	6868	6885	0.24	cps
Lead	206-1	4618	4562	4262	4481	4.27	cps
Lead	207-1	3640	3634	3484	3586	2.46	cps
Lead	208-1	17794	17338	16755	17296	3.01	cps
Lithium	6-1	859799	848559	843362	850574	0.99	cps
Magnesium	24-2	153169	154977	153074	153740	0.70	cps
Manganese	55-2	96725	95343	98038	96702	1.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-32	Instrumnet Name :	P7
Client Sample ID :	XADI-32-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:54:01	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	542	525	533	1.56	cps
Molybdenum	95-1	142	125	58	108	40.70	cps
Molybdenum	96-1	208	175	509	297	61.81	cps
Molybdenum	97-1	83	83	83	83	0.00	cps
Molybdenum	98-1	208	183	158	183	13.64	cps
Neodymium	150-1	120	107	133	120	11.11	cps
Neodymium	150-2	43	30	37	37	18.18	cps
Nickel	60-2	293	313	407	338	17.91	cps
Phosphorus	31-2	2634	2767	2250	2550	10.52	cps
Potassium	39-2	82261	81004	81466	81577	0.78	cps
Rhodium	103-1	6985817	6944521	6822022	6917453	1.23	cps
Rhodium	103-2	2944669	2959789	2958687	2954382	0.29	cps
Scandium	45-1	4544402	4578360	4575210	4565991	0.41	cps
Scandium	45-2	204690	205012	205431	205045	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	44	46	48	8.11	cps
Selenium	82-1	278	272	358	303	15.88	cps
Silicon	28-1	3600844	3552837	3604949	3586210	0.81	cps
Silver	109-1	292	208	175	225	26.71	cps
Silver	107-1	225	250	200	225	11.11	cps
Sodium	23-2	2441054	2462157	2494936	2466049	1.10	cps
Strontium	86-1	37266	36423	37266	36985	1.32	cps
Strontium	88-1	325078	323545	320091	322905	0.79	cps
Sulfur	34-1	369020	368347	371951	369772	0.52	cps
Terbium	159-1	9465235	9548270	9362994	9458833	0.98	cps
Terbium	159-2	3881606	3840382	3823227	3848405	0.78	cps
Thallium	203-1	75	58	75	69	13.85	cps
Thallium	205-1	125	150	100	125	20.00	cps
Tin	118-1	84665	83322	82903	83630	1.10	cps
Titanium	47-1	1483	1667	1333	1495	11.17	cps
Uranium	238-1	583	508	567	553	7.12	cps
Vanadium	51-2	237	350	233	273	24.30	cps
Yttrium	89-1	7700804	7622881	7704199	7675961	0.60	cps
Yttrium	89-2	987200	996444	989333	990992	0.49	cps
Zinc	66-2	957	1000	997	984	2.45	cps
Zirconium	90-1	1142	1125	1175	1147	2.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-32	Instrumnet Name :	P7
Client Sample ID :	XADI-32-BS-BRG-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:54:01	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	267	167	222	22.91	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-33 Instrumnet Name : P7
 Client Sample ID : XADI-33-BS-BRG-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:57:27 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1209	1317	1292	5.73	cps
Antimony	121-1	517	508	633	553	12.64	cps
Arsenic	75-2	106	87	100	98	9.74	cps
Barium	135-1	19998	20599	20241	20279	1.49	cps
Barium	137-1	35020	34736	34452	34736	0.82	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	5020315	5052697	4934692	5002568	1.22	cps
Bismuth	209-2	2684374	2698872	2710866	2698037	0.49	cps
Boron	10-1	458	750	608	606	24.09	cps
Boron	11-1	3409	3084	3275	3256	5.02	cps
Cadmium	111-1	1325	1139	1191	1218	7.86	cps
Cadmium	106-1	1825	1617	1675	1706	6.30	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	104149	103754	102169	103357	1.01	cps
Calcium	44-1	1713689	1722102	1689374	1708389	0.99	cps
Chromium	52-2	730	737	810	759	5.85	cps
Cobalt	59-2	130	147	123	133	9.01	cps
Copper	63-2	671726	677834	682071	677210	0.77	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	13	13	33	20	57.74	cps
Erbium	164-1	100	50	83	78	32.73	cps
Erbium	164-2	27	50	33	37	32.78	cps
Gadolinium	160-1	158	117	58	111	45.21	cps
Gadolinium	160-2	70	67	57	64	10.76	cps
Holmium	165-1	9143527	9141607	8940441	9075192	1.29	cps
Holmium	165-2	3847535	3794844	3857746	3833375	0.88	cps
Indium	115-1	7116322	6999164	7053509	7056332	0.83	cps
Indium	115-2	1161366	1169100	1169898	1166788	0.40	cps
Iron	56-2	126247	129739	131893	129293	2.20	cps
Iron	57-2	3874	3362	3206	3480	10.04	cps
Lead	206-1	4418	4590	4707	4571	3.18	cps
Lead	207-1	3834	4045	3667	3849	4.92	cps
Lead	208-1	17828	18400	17939	18055	1.68	cps
Lithium	6-1	850764	841778	822514	838352	1.72	cps
Magnesium	24-2	154522	153008	152881	153470	0.60	cps
Manganese	55-2	48008	47139	47730	47626	0.93	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-33 Instrumnet Name : P7
 Client Sample ID : XADI-33-BS-BRG-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 01:57:27 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	1195	275	598	86.46	cps
Molybdenum	95-1	167	125	183	158	18.97	cps
Molybdenum	96-1	200	242	225	222	9.44	cps
Molybdenum	97-1	67	100	142	103	36.56	cps
Molybdenum	98-1	275	283	233	264	10.15	cps
Neodymium	150-1	27	53	20	33	52.92	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	707	733	817	752	7.63	cps
Phosphorus	31-2	2325	2084	2450	2286	8.15	cps
Potassium	39-2	79228	80987	79078	79764	1.33	cps
Rhodium	103-1	6980602	6955152	6834452	6923402	1.13	cps
Rhodium	103-2	2943831	2966275	2961450	2957185	0.40	cps
Scandium	45-1	4552344	4602081	4568574	4574333	0.55	cps
Scandium	45-2	201565	202474	203485	202508	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	41	41	40	2.66	cps
Selenium	82-1	300	250	329	293	13.62	cps
Silicon	28-1	3481134	3422680	3426751	3443522	0.95	cps
Silver	109-1	117	67	133	106	32.87	cps
Silver	107-1	83	83	142	103	32.77	cps
Sodium	23-2	2445970	2454186	2451375	2450511	0.17	cps
Strontium	86-1	37249	36497	34333	36027	4.20	cps
Strontium	88-1	315883	316545	310421	314283	1.07	cps
Sulfur	34-1	370741	369688	370672	370367	0.16	cps
Terbium	159-1	9384001	9378615	9157169	9306595	1.39	cps
Terbium	159-2	3809757	3837408	3808253	3818473	0.43	cps
Thallium	203-1	67	75	25	56	48.22	cps
Thallium	205-1	117	208	150	158	29.31	cps
Tin	118-1	3734	3567	3909	3737	4.57	cps
Titanium	47-1	775	767	842	795	5.17	cps
Uranium	238-1	233	275	350	286	20.66	cps
Vanadium	51-2	207	210	147	188	18.98	cps
Yttrium	89-1	7674007	7663363	7532264	7623211	1.04	cps
Yttrium	89-2	988390	981273	994010	987891	0.65	cps
Zinc	66-2	12339	12319	13023	12560	3.19	cps
Zirconium	90-1	808	700	733	747	7.43	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-33	Instrumnet Name :	P7
Client Sample ID :	XADI-33-BS-BRG-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 01:57:27	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	192	161	20.90	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-34 Instrumnet Name : P7
 Client Sample ID : XADI-34-BS-BRG-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:00:54 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1534	1333	1192	1353	12.70	cps
Antimony	121-1	342	425	400	389	11.00	cps
Arsenic	75-2	63	94	109	89	26.60	cps
Barium	135-1	20933	19899	18930	19921	5.03	cps
Barium	137-1	35271	34101	34252	34542	1.84	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	5059543	4925950	4929139	4971544	1.53	cps
Bismuth	209-2	2658376	2790612	2700517	2716502	2.49	cps
Boron	10-1	525	558	642	575	10.45	cps
Boron	11-1	3342	3234	2934	3170	6.67	cps
Cadmium	111-1	1424	1113	1274	1271	12.24	cps
Cadmium	106-1	2025	1584	1800	1803	12.25	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	104140	100271	101287	101900	1.97	cps
Calcium	44-1	1687896	1651495	1686021	1675137	1.22	cps
Chromium	52-2	773	823	780	792	3.43	cps
Cobalt	59-2	170	123	143	146	16.08	cps
Copper	63-2	592069	595568	596620	594752	0.40	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	83	75	125	94	28.37	cps
Erbium	164-2	43	23	37	34	29.57	cps
Gadolinium	160-1	92	75	150	106	37.31	cps
Gadolinium	160-2	70	57	80	69	16.99	cps
Holmium	165-1	9045426	8971153	8819852	8945477	1.29	cps
Holmium	165-2	3840365	3932714	3794789	3855956	1.82	cps
Indium	115-1	7092709	7073221	6960955	7042295	1.01	cps
Indium	115-2	1161280	1182130	1172099	1171836	0.89	cps
Iron	56-2	112324	114121	129288	118578	7.86	cps
Iron	57-2	3084	2767	3128	2993	6.58	cps
Lead	206-1	3984	3751	3928	3888	3.14	cps
Lead	207-1	3478	3212	3262	3317	4.27	cps
Lead	208-1	15443	14687	15004	15044	2.52	cps
Lithium	6-1	827835	831619	827652	829035	0.27	cps
Magnesium	24-2	150861	151088	149724	150558	0.49	cps
Manganese	55-2	41088	40432	41809	41110	1.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-34	Instrumnet Name :	P7
Client Sample ID :	XADI-34-BS-BRG-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:00:54	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	417	500	436	13.00	cps
Molybdenum	95-1	142	167	158	156	8.18	cps
Molybdenum	96-1	217	217	175	203	11.86	cps
Molybdenum	97-1	83	75	67	75	11.11	cps
Molybdenum	98-1	242	225	208	225	7.41	cps
Neodymium	150-1	27	40	53	40	33.33	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	327	367	370	354	6.80	cps
Phosphorus	31-2	2275	2459	2159	2298	6.58	cps
Potassium	39-2	78500	81382	79906	79929	1.80	cps
Rhodium	103-1	6742263	6759082	6696870	6732739	0.48	cps
Rhodium	103-2	2912132	2964559	2963468	2946720	1.02	cps
Scandium	45-1	4500851	4487189	4463589	4483876	0.42	cps
Scandium	45-2	202254	207498	203309	204354	1.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	50	54	46	23.76	cps
Selenium	82-1	364	300	323	329	9.86	cps
Silicon	28-1	3361529	3375923	3382716	3373389	0.32	cps
Silver	109-1	167	150	117	144	17.63	cps
Silver	107-1	200	167	250	206	20.41	cps
Sodium	23-2	2398569	2415615	2409002	2407729	0.36	cps
Strontium	86-1	36489	36439	36974	36634	0.81	cps
Strontium	88-1	313402	315935	314235	314524	0.41	cps
Sulfur	34-1	372582	373821	366445	370949	1.06	cps
Terbium	159-1	9280743	9341245	9162683	9261557	0.98	cps
Terbium	159-2	3787507	3832149	3794956	3804871	0.63	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	125	108	125	119	8.06	cps
Tin	118-1	1250	1433	1258	1314	7.88	cps
Titanium	47-1	783	717	817	772	6.60	cps
Uranium	238-1	300	250	283	278	9.17	cps
Vanadium	51-2	150	210	233	198	21.74	cps
Yttrium	89-1	7590332	7594028	7579489	7587950	0.10	cps
Yttrium	89-2	962298	1003066	977886	981083	2.10	cps
Zinc	66-2	2240	2107	2360	2236	5.67	cps
Zirconium	90-1	667	650	725	681	5.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-34	Instrumnet Name :	P7
Client Sample ID :	XADI-34-BS-BRG-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:00:54	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	1882	716	140.96	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-35 Instrumnet Name : P7
 Client Sample ID : XADI-35-FL1-H-W4-BB-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:04:21 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	784	517	433	578	31.69	cps
Antimony	121-1	458	492	392	447	11.38	cps
Arsenic	75-2	70	80	70	73	7.28	cps
Barium	135-1	18087	17094	17420	17534	2.89	cps
Barium	137-1	31044	30535	30869	30816	0.84	cps
Beryllium	9-1	50	39	22	37	37.75	cps
Bismuth	209-1	4979738	5008400	5000832	4996324	0.30	cps
Bismuth	209-2	2695668	2694266	2737585	2709173	0.91	cps
Boron	10-1	642	733	692	689	6.66	cps
Boron	11-1	3142	3192	3309	3214	2.66	cps
Cadmium	111-1	1284	1143	1103	1177	8.11	cps
Cadmium	106-1	1775	1600	1492	1622	8.81	cps
Cadmium	108-1	0	21	0	7	173.21	cps
Calcium	43-1	103235	101748	100567	101850	1.31	cps
Calcium	44-1	1647115	1660996	1651633	1653248	0.43	cps
Chromium	52-2	690	673	660	674	2.23	cps
Cobalt	59-2	107	80	97	94	14.27	cps
Copper	63-2	429408	427941	433587	430312	0.68	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	40	43	33	39	13.09	cps
Holmium	165-1	8990887	9120160	8841059	8984035	1.55	cps
Holmium	165-2	3867099	3871947	3815578	3851542	0.81	cps
Indium	115-1	7051234	7031599	6935987	7006273	0.88	cps
Indium	115-2	1158597	1172286	1187835	1172906	1.25	cps
Iron	56-2	47653	43332	44371	45118	5.00	cps
Iron	57-2	1333	1456	1267	1352	7.09	cps
Lead	206-1	4323	4362	4162	4282	2.48	cps
Lead	207-1	3417	3823	3662	3634	5.62	cps
Lead	208-1	16482	16499	16460	16480	0.12	cps
Lithium	6-1	840941	839553	835458	838650	0.34	cps
Magnesium	24-2	152351	151821	151913	152028	0.19	cps
Manganese	55-2	11611	12529	12372	12171	4.03	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-35	Instrumnet Name :	P7
Client Sample ID :	XADI-35-FL1-H-W4-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:04:21	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	183	267	27.78	cps
Molybdenum	95-1	200	150	150	167	17.32	cps
Molybdenum	96-1	317	275	275	289	8.33	cps
Molybdenum	97-1	133	167	108	136	21.50	cps
Molybdenum	98-1	350	242	233	275	23.67	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1437	1373	1490	1433	4.07	cps
Phosphorus	31-2	2184	2250	2292	2242	2.44	cps
Potassium	39-2	79161	78416	82110	79895	2.45	cps
Rhodium	103-1	6837771	6783656	6769012	6796813	0.53	cps
Rhodium	103-2	2911613	2960341	2957232	2943062	0.93	cps
Scandium	45-1	4465364	4515295	4445991	4475550	0.80	cps
Scandium	45-2	200616	204945	205531	203697	1.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	52	37	47	18.23	cps
Selenium	82-1	365	378	323	355	8.15	cps
Silicon	28-1	3408451	3481257	3397461	3429057	1.33	cps
Silver	109-1	175	175	175	175	0.00	cps
Silver	107-1	167	142	233	181	26.24	cps
Sodium	23-2	2431239	2422178	2438346	2430588	0.33	cps
Strontium	86-1	35152	36322	34943	35473	2.09	cps
Strontium	88-1	307961	308294	309112	308456	0.19	cps
Sulfur	34-1	368877	367877	366251	367668	0.36	cps
Terbium	159-1	9377274	9373780	9162435	9304496	1.32	cps
Terbium	159-2	3875430	3882438	3814957	3857608	0.96	cps
Thallium	203-1	42	17	50	36	48.03	cps
Thallium	205-1	92	142	75	103	33.76	cps
Tin	118-1	492	467	558	506	9.37	cps
Titanium	47-1	442	450	517	469	8.76	cps
Uranium	238-1	142	158	225	175	25.20	cps
Vanadium	51-2	180	127	140	149	18.64	cps
Yttrium	89-1	7571769	7473281	7597274	7547441	0.87	cps
Yttrium	89-2	980926	987104	989982	986004	0.47	cps
Zinc	66-2	34003	33729	33712	33815	0.48	cps
Zirconium	90-1	617	558	658	611	8.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-35	Instrumnet Name :	P7
Client Sample ID :	XADI-35-FL1-H-W4-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:04:21	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	108	117	32.73	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-36 Instrumnet Name : P7
 Client Sample ID : XADI-36-FL1-H-W4-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:07:47 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	300	375	369	18.09	cps
Antimony	121-1	408	308	308	342	16.90	cps
Arsenic	75-2	81	93	87	87	6.38	cps
Barium	135-1	18296	17921	18772	18329	2.33	cps
Barium	137-1	32113	32815	30493	31807	3.74	cps
Beryllium	9-1	6	33	22	20	68.62	cps
Bismuth	209-1	5112992	5027416	4976870	5039093	1.37	cps
Bismuth	209-2	2714929	2741124	2748081	2734711	0.64	cps
Boron	10-1	633	700	633	656	5.87	cps
Boron	11-1	3184	3209	3576	3323	6.60	cps
Cadmium	111-1	1223	1230	1206	1220	0.98	cps
Cadmium	106-1	1725	1725	1692	1714	1.12	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	103677	103461	102345	103161	0.69	cps
Calcium	44-1	1716451	1691593	1660084	1689376	1.67	cps
Chromium	52-2	720	707	767	731	4.31	cps
Cobalt	59-2	60	83	63	69	18.33	cps
Copper	63-2	370586	368173	373846	370868	0.77	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Gadolinium	160-2	43	83	57	61	33.33	cps
Holmium	165-1	9072583	9079673	8970593	9040950	0.68	cps
Holmium	165-2	3888317	3834656	3876130	3866367	0.73	cps
Indium	115-1	7146276	7197329	7111521	7151709	0.60	cps
Indium	115-2	1169276	1174250	1182328	1175285	0.56	cps
Iron	56-2	42223	42341	42426	42330	0.24	cps
Iron	57-2	1306	1272	1278	1285	1.39	cps
Lead	206-1	1945	1961	1939	1948	0.59	cps
Lead	207-1	1711	1522	1478	1571	7.89	cps
Lead	208-1	7934	7557	7468	7653	3.24	cps
Lithium	6-1	850287	840136	837111	842511	0.82	cps
Magnesium	24-2	153521	151460	151788	152256	0.73	cps
Manganese	55-2	11455	11625	11398	11492	1.03	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5989-36 Instrumnet Name : P7
 Client Sample ID : XADI-36-FL1-H-W4-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:07:47 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	300	317	289	12.01	cps
Molybdenum	95-1	200	125	150	158	24.12	cps
Molybdenum	96-1	200	217	217	211	4.56	cps
Molybdenum	97-1	158	117	125	133	16.54	cps
Molybdenum	98-1	258	217	317	264	19.03	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	377	367	343	362	4.72	cps
Phosphorus	31-2	2209	2117	2317	2214	4.52	cps
Potassium	39-2	78843	79790	80904	79845	1.29	cps
Rhodium	103-1	6927612	6912051	6868963	6902876	0.44	cps
Rhodium	103-2	2954805	2964382	2976788	2965325	0.37	cps
Scandium	45-1	4605063	4587875	4509720	4567553	1.11	cps
Scandium	45-2	206845	203270	204509	204875	0.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	43	41	44	11.03	cps
Selenium	82-1	292	222	293	269	15.08	cps
Silicon	28-1	3485900	3420646	3366538	3424361	1.75	cps
Silver	109-1	208	192	133	178	22.15	cps
Silver	107-1	150	225	200	192	19.92	cps
Sodium	23-2	2448621	2465306	2461179	2458369	0.35	cps
Strontium	86-1	36230	35486	36288	36002	1.24	cps
Strontium	88-1	320823	312703	315898	316475	1.29	cps
Sulfur	34-1	373351	369237	368278	370289	0.73	cps
Terbium	159-1	9447250	9315438	9332873	9365187	0.76	cps
Terbium	159-2	3884387	3877178	3843827	3868464	0.56	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	67	125	158	117	39.77	cps
Tin	118-1	500	500	567	522	7.37	cps
Titanium	47-1	367	433	367	389	9.90	cps
Uranium	238-1	150	158	75	128	35.92	cps
Vanadium	51-2	117	187	127	143	26.41	cps
Yttrium	89-1	7787171	7581819	7642046	7670345	1.38	cps
Yttrium	89-2	991403	996066	1001282	996251	0.50	cps
Zinc	66-2	12466	12796	13079	12780	2.40	cps
Zirconium	90-1	708	617	517	614	15.62	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5989-36	Instrumnet Name :	P7
Client Sample ID :	XADI-36-FL1-H-W4-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:07:47	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	100	108	7.69	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:11:13	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	33	58	37.80	cps
Antimony	121-1	75	58	108	81	31.60	cps
Arsenic	75-2	4	4	11	6	69.34	cps
Barium	135-1	25	50	50	42	34.64	cps
Barium	137-1	58	50	75	61	20.83	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	4673928	4732100	4663520	4689849	0.79	cps
Bismuth	209-2	2586388	2632192	2654898	2624493	1.33	cps
Boron	10-1	108	142	125	125	13.33	cps
Boron	11-1	467	708	575	583	20.75	cps
Cadmium	111-1	1026	1079	1078	1061	2.84	cps
Cadmium	106-1	1467	1550	1542	1520	3.02	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	325	325	300	317	4.56	cps
Calcium	44-1	37607	36905	36805	37106	1.18	cps
Chromium	52-2	643	733	687	688	6.54	cps
Cobalt	59-2	83	50	63	66	25.59	cps
Copper	63-2	637	663	690	663	4.02	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	67	25	0	31	110.22	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	33	33	53	40	28.87	cps
Holmium	165-1	8403353	8446389	8441275	8430339	0.28	cps
Holmium	165-2	3673639	3736694	3733634	3714656	0.96	cps
Indium	115-1	6542666	6548035	6712729	6601144	1.46	cps
Indium	115-2	1104855	1121491	1124888	1117078	0.96	cps
Iron	56-2	4106	4095	4106	4103	0.16	cps
Iron	57-2	256	233	200	230	12.18	cps
Lead	206-1	1867082	1843957	1833126	1848055	0.94	cps
Lead	207-1	1648244	1641938	1622277	1637486	0.83	cps
Lead	208-1	7569221	7554667	7484022	7535970	0.60	cps
Lithium	6-1	780231	785273	775358	780288	0.64	cps
Magnesium	24-2	550	492	500	514	6.14	cps
Manganese	55-2	83	73	77	78	6.55	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:11:13	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	250	233	253	8.30	cps
Molybdenum	95-1	50	33	67	50	33.34	cps
Molybdenum	96-1	100	117	75	97	21.57	cps
Molybdenum	97-1	58	42	50	50	16.67	cps
Molybdenum	98-1	117	83	75	92	24.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	120	107	106	14.24	cps
Phosphorus	31-2	75	58	75	69	13.85	cps
Potassium	39-2	23344	23478	23519	23447	0.39	cps
Rhodium	103-1	6426763	6425745	6418674	6423727	0.07	cps
Rhodium	103-2	2827528	2855507	2861940	2848325	0.64	cps
Scandium	45-1	4233928	4269700	4217017	4240215	0.63	cps
Scandium	45-2	192883	195540	194942	194455	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	41	50	44	11.03	cps
Selenium	82-1	307	228	263	266	14.77	cps
Silicon	28-1	281079	279550	277030	279219	0.73	cps
Silver	109-1	108	50	42	67	54.49	cps
Silver	107-1	67	33	58	53	32.88	cps
Sodium	23-2	18679	18662	18587	18643	0.26	cps
Strontium	86-1	575	383	375	444	25.46	cps
Strontium	88-1	242	258	208	236	10.78	cps
Sulfur	34-1	352279	346018	345113	347804	1.12	cps
Terbium	159-1	8748569	8669304	8841253	8753042	0.98	cps
Terbium	159-2	3653030	3694667	3671637	3673111	0.57	cps
Thallium	203-1	50	92	50	64	37.66	cps
Thallium	205-1	167	175	183	175	4.76	cps
Tin	118-1	292	275	317	294	7.12	cps
Titanium	47-1	83	175	75	111	49.94	cps
Uranium	238-1	42	25	0	22	94.38	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	7007922	7035898	7171068	7071629	1.23	cps
Yttrium	89-2	943312	946425	956738	948825	0.74	cps
Zinc	66-2	163	173	170	169	3.01	cps
Zirconium	90-1	342	483	275	367	29.02	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:11:13	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	67	72	6.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:14:40	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	58	47	26.97	cps
Antimony	121-1	25	58	50	44	39.04	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	25	67	25	39	61.86	cps
Barium	137-1	42	58	33	44	28.65	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	4640134	4825283	4711259	4725559	1.98	cps
Bismuth	209-2	2599103	2605235	2629152	2611163	0.61	cps
Boron	10-1	158	125	58	114	44.71	cps
Boron	11-1	367	367	383	372	2.58	cps
Cadmium	111-1	1203	986	1116	1102	9.92	cps
Cadmium	106-1	1725	1417	1584	1575	9.80	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	275	358	317	317	13.16	cps
Calcium	44-1	36295	34742	36371	35803	2.57	cps
Chromium	52-2	947	1003	1120	1023	8.64	cps
Cobalt	59-2	40	50	30	40	25.00	cps
Copper	63-2	580	570	593	581	2.01	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	37	53	43	44	18.87	cps
Holmium	165-1	8506468	8556729	8591946	8551715	0.50	cps
Holmium	165-2	3665908	3677304	3703733	3682315	0.53	cps
Indium	115-1	6769669	6697901	6691992	6719854	0.64	cps
Indium	115-2	1115224	1124396	1139368	1126329	1.08	cps
Iron	56-2	3906	4078	3762	3915	4.05	cps
Iron	57-2	206	244	200	217	11.18	cps
Lead	206-1	550	522	567	546	4.11	cps
Lead	207-1	606	511	506	541	10.39	cps
Lead	208-1	2522	2278	2367	2389	5.18	cps
Lithium	6-1	784551	786934	781438	784308	0.35	cps
Magnesium	24-2	567	392	367	442	24.67	cps
Manganese	55-2	57	47	63	56	15.09	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:14:40	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	175	175	9.53	cps
Molybdenum	95-1	83	25	25	44	75.78	cps
Molybdenum	96-1	108	75	58	81	31.60	cps
Molybdenum	97-1	58	50	50	53	9.12	cps
Molybdenum	98-1	92	75	83	83	10.00	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	83	70	79	9.76	cps
Phosphorus	31-2	100	108	83	97	13.09	cps
Potassium	39-2	22359	23119	23569	23016	2.66	cps
Rhodium	103-1	6538305	6416257	6407702	6454088	1.13	cps
Rhodium	103-2	2837329	2839705	2865127	2847387	0.54	cps
Scandium	45-1	4242971	4237573	4241237	4240594	0.06	cps
Scandium	45-2	193804	193950	197926	195227	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	54	46	46	15.99	cps
Selenium	82-1	202	278	374	285	30.33	cps
Silicon	28-1	273364	276250	272260	273958	0.75	cps
Silver	109-1	75	25	42	47	53.91	cps
Silver	107-1	67	33	67	56	34.65	cps
Sodium	23-2	18020	17219	17419	17553	2.37	cps
Strontium	86-1	425	500	442	456	8.64	cps
Strontium	88-1	292	283	300	292	2.86	cps
Sulfur	34-1	348951	342455	342624	344677	1.07	cps
Terbium	159-1	8685978	8880981	8805973	8790977	1.12	cps
Terbium	159-2	3632927	3676493	3663032	3657484	0.61	cps
Thallium	203-1	67	58	58	61	7.87	cps
Thallium	205-1	158	108	142	136	18.70	cps
Tin	118-1	325	425	442	397	15.88	cps
Titanium	47-1	108	100	92	100	8.33	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	7116573	7211495	7304100	7210723	1.30	cps
Yttrium	89-2	940195	948246	955318	947920	0.80	cps
Zinc	66-2	130	127	137	131	3.88	cps
Zirconium	90-1	450	400	308	386	18.61	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:14:40	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	142	108	27.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BL	Instrumnet Name :	P7
Client Sample ID :	PB103521BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:18:08	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	42	58	37.80	cps
Antimony	121-1	25	92	58	58	57.14	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	50	92	50	64	37.66	cps
Beryllium	9-1	28	11	39	26	53.93	cps
Bismuth	209-1	4727666	4710743	4739869	4726093	0.31	cps
Bismuth	209-2	2552767	2612612	2647488	2604289	1.84	cps
Boron	10-1	50	100	58	69	38.58	cps
Boron	11-1	333	342	267	314	13.10	cps
Cadmium	111-1	1178	1078	1054	1103	5.96	cps
Cadmium	106-1	1675	1533	1508	1572	5.72	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	308	225	375	303	24.82	cps
Calcium	44-1	35995	36028	35611	35878	0.65	cps
Chromium	52-2	1130	1000	1073	1068	6.10	cps
Cobalt	59-2	43	67	43	51	26.37	cps
Copper	63-2	630	690	553	624	10.97	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	40	27	23	30	29.40	cps
Holmium	165-1	8368660	8496424	8355917	8407000	0.92	cps
Holmium	165-2	3637292	3679200	3694802	3670431	0.81	cps
Indium	115-1	6695262	6704480	6681757	6693833	0.17	cps
Indium	115-2	1097300	1125860	1132193	1118451	1.66	cps
Iron	56-2	3556	3634	4090	3760	7.67	cps
Iron	57-2	156	150	178	161	9.12	cps
Lead	206-1	611	578	583	591	3.02	cps
Lead	207-1	539	561	450	517	11.38	cps
Lead	208-1	2361	2411	2322	2365	1.88	cps
Lithium	6-1	779143	786076	792655	785958	0.86	cps
Magnesium	24-2	467	667	608	581	17.72	cps
Manganese	55-2	43	83	70	66	31.07	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BL	Instrumnet Name :	P7
Client Sample ID :	PB103521BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:18:08	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	175	108	172	36.32	cps
Molybdenum	95-1	75	58	83	72	17.62	cps
Molybdenum	96-1	133	142	50	108	46.79	cps
Molybdenum	97-1	42	8	17	22	78.07	cps
Molybdenum	98-1	58	75	25	53	48.24	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	80	97	82	16.39	cps
Phosphorus	31-2	117	67	83	89	28.64	cps
Potassium	39-2	23745	23369	24187	23767	1.72	cps
Rhodium	103-1	6469809	6482996	6468344	6473716	0.12	cps
Rhodium	103-2	2797053	2831908	2874804	2834588	1.37	cps
Scandium	45-1	4219215	4276599	4341957	4279257	1.44	cps
Scandium	45-2	192843	195197	195156	194398	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	46	54	52	9.45	cps
Selenium	82-1	339	284	281	301	10.78	cps
Silicon	28-1	274135	273934	272893	273654	0.24	cps
Silver	109-1	83	67	42	64	32.83	cps
Silver	107-1	83	75	83	81	5.98	cps
Sodium	23-2	17636	17294	17419	17450	0.99	cps
Strontium	86-1	442	567	508	506	12.37	cps
Strontium	88-1	208	217	225	217	3.85	cps
Sulfur	34-1	347117	344788	348295	346734	0.51	cps
Terbium	159-1	8689147	8741468	8690023	8706879	0.34	cps
Terbium	159-2	3571618	3668460	3695780	3645286	1.79	cps
Thallium	203-1	92	58	75	75	22.22	cps
Thallium	205-1	125	142	167	144	14.52	cps
Tin	118-1	525	450	392	456	14.67	cps
Titanium	47-1	167	158	108	144	21.84	cps
Uranium	238-1	42	17	50	36	48.03	cps
Vanadium	51-2	23	3	10	12	83.33	cps
Yttrium	89-1	7250903	7176629	7189344	7205626	0.55	cps
Yttrium	89-2	935129	948591	956936	946885	1.16	cps
Zinc	66-2	117	100	133	117	14.29	cps
Zirconium	90-1	425	542	450	472	13.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BL	Instrumnet Name :	P7
Client Sample ID :	PB103521BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:18:08	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	75	92	24.05	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BS	Instrumnet Name :	P7
Client Sample ID :	PB103521BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:21:37	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	317	283	258	28.67	cps
Antimony	121-1	58	67	50	58	14.29	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	50	42	92	61	43.83	cps
Barium	137-1	100	67	58	75	29.39	cps
Beryllium	9-1	39	56	39	44	21.65	cps
Bismuth	209-1	4705390	4624984	4652475	4660950	0.88	cps
Bismuth	209-2	2607477	2632876	2640715	2627023	0.66	cps
Boron	10-1	92	75	67	78	16.37	cps
Boron	11-1	400	450	367	406	10.34	cps
Cadmium	111-1	1110	1125	1066	1100	2.81	cps
Cadmium	106-1	1583	1592	1508	1561	2.94	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	292	342	325	319	7.97	cps
Calcium	44-1	35844	35886	36178	35970	0.51	cps
Chromium	52-2	653	780	657	697	10.36	cps
Cobalt	59-2	70	47	83	67	27.84	cps
Copper	63-2	620	673	577	623	7.77	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	10	23	13	66.12	cps
Gadolinium	160-1	33	17	67	39	65.47	cps
Gadolinium	160-2	63	47	33	48	31.46	cps
Holmium	165-1	8520018	8279519	8394718	8398085	1.43	cps
Holmium	165-2	3685111	3704225	3728990	3706109	0.59	cps
Indium	115-1	6615782	6504219	6609785	6576595	0.95	cps
Indium	115-2	1127344	1136532	1135116	1132997	0.44	cps
Iron	56-2	3812	3851	4012	3891	2.73	cps
Iron	57-2	244	150	217	204	23.83	cps
Lead	206-1	1864881	1844110	1844986	1851325	0.63	cps
Lead	207-1	1661533	1628581	1662956	1651023	1.18	cps
Lead	208-1	7622340	7571464	7649441	7614415	0.52	cps
Lithium	6-1	795931	772030	779306	782422	1.57	cps
Magnesium	24-2	608	592	758	653	14.06	cps
Manganese	55-2	77	73	100	83	17.44	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BS	Instrumnet Name :	P7
Client Sample ID :	PB103521BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:21:37	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	200	192	178	17.75	cps
Molybdenum	95-1	75	42	83	67	33.07	cps
Molybdenum	96-1	125	75	142	114	30.46	cps
Molybdenum	97-1	67	25	75	56	48.22	cps
Molybdenum	98-1	117	83	67	89	28.64	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	137	117	121	11.46	cps
Phosphorus	31-2	58	58	33	50	28.86	cps
Potassium	39-2	23085	23661	23653	23466	1.41	cps
Rhodium	103-1	6609585	6307528	6359740	6425618	2.51	cps
Rhodium	103-2	2829756	2867721	2856767	2851415	0.69	cps
Scandium	45-1	4248886	4129032	4248969	4208962	1.64	cps
Scandium	45-2	194341	194975	197587	195634	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	43	46	44	4.89	cps
Selenium	82-1	264	290	262	272	5.80	cps
Silicon	28-1	278719	277143	274943	276935	0.68	cps
Silver	109-1	67	50	50	56	17.32	cps
Silver	107-1	83	50	58	64	27.15	cps
Sodium	23-2	17669	17377	17169	17405	1.44	cps
Strontium	86-1	367	483	450	433	13.87	cps
Strontium	88-1	208	292	250	250	16.67	cps
Sulfur	34-1	346222	347936	346452	346870	0.27	cps
Terbium	159-1	8803198	8623895	8772196	8733096	1.10	cps
Terbium	159-2	3661628	3684352	3712361	3686114	0.69	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	292	175	217	228	25.96	cps
Tin	118-1	383	300	317	333	13.23	cps
Titanium	47-1	117	117	117	117	0.00	cps
Uranium	238-1	17	33	50	33	50.00	cps
Vanadium	51-2	13	7	27	16	65.47	cps
Yttrium	89-1	7142099	6937472	7209998	7096523	2.00	cps
Yttrium	89-2	939549	953532	946919	946667	0.74	cps
Zinc	66-2	227	247	237	237	4.23	cps
Zirconium	90-1	492	358	292	381	26.76	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103521BS	Instrumnet Name :	P7
Client Sample ID :	PB103521BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:21:37	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	108	89	19.52	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-01 Instrumnet Name : P7
 Client Sample ID : XADI-37-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:25:04 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245	500	575	774	53.06	cps
Antimony	121-1	417	417	333	389	12.37	cps
Arsenic	75-2	61	94	85	80	21.45	cps
Barium	135-1	18655	18363	18596	18538	0.83	cps
Barium	137-1	31328	32038	31553	31640	1.15	cps
Beryllium	9-1	17	44	22	28	52.92	cps
Bismuth	209-1	5078940	5090114	5063886	5077647	0.26	cps
Bismuth	209-2	2699298	2734350	2740127	2724591	0.81	cps
Boron	10-1	492	550	600	547	9.91	cps
Boron	11-1	2975	3342	3134	3150	5.84	cps
Cadmium	111-1	1327	1338	1160	1275	7.82	cps
Cadmium	106-1	1834	1859	1642	1778	6.67	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	105769	104475	101682	103975	2.01	cps
Calcium	44-1	1699819	1690940	1671021	1687260	0.87	cps
Chromium	52-2	763	633	707	701	9.30	cps
Cobalt	59-2	140	160	177	159	11.56	cps
Copper	63-2	386681	386939	385865	386495	0.15	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	50	57	53	53	6.25	cps
Holmium	165-1	9064699	9125075	9061647	9083807	0.39	cps
Holmium	165-2	3809790	3837552	3862349	3836564	0.69	cps
Indium	115-1	7187382	7244266	7093562	7175070	1.06	cps
Indium	115-2	1169566	1176888	1179884	1175446	0.45	cps
Iron	56-2	40551	41187	41568	41102	1.25	cps
Iron	57-2	1261	1317	1122	1233	8.12	cps
Lead	206-1	7647	7375	7324	7449	2.33	cps
Lead	207-1	6046	6569	6124	6246	4.51	cps
Lead	208-1	29030	29130	28763	28974	0.65	cps
Lithium	6-1	845939	837863	837016	840273	0.59	cps
Magnesium	24-2	150358	153226	153276	152287	1.10	cps
Manganese	55-2	13149	13266	13076	13164	0.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-01	Instrumnet Name :	P7
Client Sample ID :	XADI-37-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:25:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	308	325	4.44	cps
Molybdenum	95-1	83	167	175	142	35.78	cps
Molybdenum	96-1	267	233	242	247	7.02	cps
Molybdenum	97-1	150	117	75	114	33.00	cps
Molybdenum	98-1	233	250	292	258	11.63	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	3287	3330	3267	3295	0.98	cps
Phosphorus	31-2	1992	2500	2117	2203	12.03	cps
Potassium	39-2	79639	81659	81197	80832	1.31	cps
Rhodium	103-1	6990115	7008517	6832806	6943813	1.39	cps
Rhodium	103-2	2957151	2982046	2976501	2971899	0.44	cps
Scandium	45-1	4605931	4606444	4544425	4585600	0.78	cps
Scandium	45-2	204593	205549	205404	205182	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	54	41	47	13.86	cps
Selenium	82-1	332	348	366	349	4.89	cps
Silicon	28-1	3401079	3401451	3365859	3389463	0.60	cps
Silver	109-1	133	175	217	175	23.81	cps
Silver	107-1	150	267	242	219	27.99	cps
Sodium	23-2	2436254	2452671	2444621	2444515	0.34	cps
Strontium	86-1	36372	36806	35704	36294	1.53	cps
Strontium	88-1	316627	316266	316492	316462	0.06	cps
Sulfur	34-1	371591	373995	374133	373240	0.38	cps
Terbium	159-1	9560602	9514147	9560108	9544952	0.28	cps
Terbium	159-2	3871430	3814669	3811355	3832485	0.88	cps
Thallium	203-1	67	33	42	47	36.74	cps
Thallium	205-1	150	158	167	158	5.26	cps
Tin	118-1	617	633	425	558	20.73	cps
Titanium	47-1	400	533	550	495	16.64	cps
Uranium	238-1	150	175	167	164	7.77	cps
Vanadium	51-2	140	133	130	134	3.79	cps
Yttrium	89-1	7766817	7670386	7753467	7730223	0.68	cps
Yttrium	89-2	988708	985613	993394	989239	0.40	cps
Zinc	66-2	49193	48748	49872	49271	1.15	cps
Zirconium	90-1	717	650	708	692	5.25	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-01	Instrumnet Name :	P7
Client Sample ID :	XADI-37-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:25:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	175	153	13.73	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-02 Instrumnet Name : P7
 Client Sample ID : XADI-38-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:28:30 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	492	792	589	29.84	cps
Antimony	121-1	367	408	458	411	11.16	cps
Arsenic	75-2	91	72	85	83	11.49	cps
Barium	135-1	19231	19506	19206	19314	0.86	cps
Barium	137-1	34494	34243	33316	34018	1.82	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	5074982	4973508	5062929	5037140	1.10	cps
Bismuth	209-2	2705618	2666025	2736950	2702864	1.31	cps
Boron	10-1	525	567	617	569	8.06	cps
Boron	11-1	3117	3034	3142	3098	1.83	cps
Cadmium	111-1	1237	1283	1266	1262	1.85	cps
Cadmium	106-1	1750	1817	1742	1770	2.32	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	105282	105711	107724	106239	1.23	cps
Calcium	44-1	1716839	1732543	1728529	1725970	0.47	cps
Chromium	52-2	750	750	743	748	0.51	cps
Cobalt	59-2	77	90	90	86	9.00	cps
Copper	63-2	349402	347157	351765	349441	0.66	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	17	58	83	53	63.81	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	100	58	42	67	45.07	cps
Gadolinium	160-2	43	30	60	44	33.82	cps
Holmium	165-1	9166773	9011279	9072611	9083554	0.86	cps
Holmium	165-2	3932057	3823400	3824011	3859823	1.62	cps
Indium	115-1	7193370	7227660	7122775	7181268	0.74	cps
Indium	115-2	1174282	1160266	1173150	1169233	0.67	cps
Iron	56-2	44735	42752	51445	46310	9.84	cps
Iron	57-2	1256	1433	1211	1300	9.05	cps
Lead	206-1	19749	18586	18280	18871	4.11	cps
Lead	207-1	16438	15704	15515	15886	3.07	cps
Lead	208-1	74192	73465	72908	73522	0.88	cps
Lithium	6-1	855731	846407	841849	847996	0.83	cps
Magnesium	24-2	153343	152443	149817	151868	1.21	cps
Manganese	55-2	12252	12679	12142	12358	2.30	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-02	Instrumnet Name :	P7
Client Sample ID :	XADI-38-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:28:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	325	325	342	8.45	cps
Molybdenum	95-1	125	158	150	144	12.01	cps
Molybdenum	96-1	300	317	317	311	3.09	cps
Molybdenum	97-1	133	142	108	128	13.57	cps
Molybdenum	98-1	333	242	258	278	17.58	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	3807	3851	3437	3698	6.14	cps
Phosphorus	31-2	2150	2275	2359	2261	4.64	cps
Potassium	39-2	78792	79714	79119	79209	0.59	cps
Rhodium	103-1	6993573	6922988	6804489	6907017	1.38	cps
Rhodium	103-2	2952304	2929084	2937211	2939533	0.40	cps
Scandium	45-1	4582516	4520941	4602919	4568792	0.93	cps
Scandium	45-2	206095	202972	199894	202987	1.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	35	48	44	17.07	cps
Selenium	82-1	473	317	294	361	27.07	cps
Silicon	28-1	3397236	3420983	3371748	3396655	0.72	cps
Silver	109-1	167	117	150	144	17.63	cps
Silver	107-1	175	133	150	153	13.73	cps
Sodium	23-2	2461770	2443509	2438361	2447880	0.50	cps
Strontium	86-1	38068	38235	37567	37957	0.92	cps
Strontium	88-1	322302	323097	315156	320185	1.37	cps
Sulfur	34-1	370875	367245	372540	370220	0.73	cps
Terbium	159-1	9598777	9452409	9333777	9461654	1.40	cps
Terbium	159-2	3865101	3829409	3836517	3843675	0.49	cps
Thallium	203-1	67	67	50	61	15.75	cps
Thallium	205-1	75	133	217	142	50.26	cps
Tin	118-1	533	592	500	542	8.57	cps
Titanium	47-1	392	308	442	381	17.70	cps
Uranium	238-1	158	150	158	156	3.09	cps
Vanadium	51-2	153	153	133	147	7.87	cps
Yttrium	89-1	7700606	7721786	7694272	7705554	0.19	cps
Yttrium	89-2	985445	979967	987094	984169	0.38	cps
Zinc	66-2	27135	27012	27787	27311	1.52	cps
Zirconium	90-1	692	633	608	644	6.64	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-02	Instrumnet Name :	P7
Client Sample ID :	XADI-38-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:28:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	75	117	31.14	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-03 Instrumnet Name : P7
 Client Sample ID : XADI-39-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:31:56 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	400	558	444	22.37	cps
Antimony	121-1	425	475	542	481	12.18	cps
Arsenic	75-2	72	61	67	67	8.33	cps
Barium	135-1	18129	18029	17178	17779	2.94	cps
Barium	137-1	31938	31337	30676	31317	2.01	cps
Beryllium	9-1	17	22	17	19	17.30	cps
Bismuth	209-1	5038053	5019716	5015183	5024317	0.24	cps
Bismuth	209-2	2675316	2710689	2726706	2704237	0.97	cps
Boron	10-1	542	650	592	594	9.12	cps
Boron	11-1	3192	3250	3251	3231	1.04	cps
Cadmium	111-1	1100	1297	1126	1174	9.13	cps
Cadmium	106-1	1542	1800	1567	1636	8.71	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	101674	100684	102622	101660	0.95	cps
Calcium	44-1	1686086	1682581	1683040	1683902	0.11	cps
Chromium	52-2	737	690	707	711	3.33	cps
Cobalt	59-2	73	113	83	90	23.14	cps
Copper	63-2	445923	447561	445771	446418	0.22	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	25	67	83	58	51.51	cps
Gadolinium	160-2	43	43	33	40	14.43	cps
Holmium	165-1	9042890	8859970	8913943	8938934	1.05	cps
Holmium	165-2	3861196	3808276	3832617	3834030	0.69	cps
Indium	115-1	7117384	6991147	7014116	7040882	0.96	cps
Indium	115-2	1144693	1160402	1163364	1156153	0.87	cps
Iron	56-2	38928	40675	39367	39657	2.29	cps
Iron	57-2	1117	1250	1367	1245	10.05	cps
Lead	206-1	7330	7058	7513	7300	3.14	cps
Lead	207-1	6029	5913	6274	6072	3.04	cps
Lead	208-1	28190	27595	28852	28212	2.23	cps
Lithium	6-1	835934	824237	826564	828912	0.75	cps
Magnesium	24-2	151384	153378	153175	152646	0.72	cps
Manganese	55-2	11755	12449	12535	12246	3.49	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-03	Instrumnet Name :	P7
Client Sample ID :	XADI-39-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:31:56	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	317	250	283	11.76	cps
Molybdenum	95-1	158	200	158	172	13.97	cps
Molybdenum	96-1	242	283	250	258	8.54	cps
Molybdenum	97-1	117	92	92	100	14.43	cps
Molybdenum	98-1	275	292	192	253	21.19	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	2694	2997	2757	2816	5.68	cps
Phosphorus	31-2	2275	2159	2325	2253	3.80	cps
Potassium	39-2	79446	78198	80787	79477	1.63	cps
Rhodium	103-1	6880296	6862262	6803023	6848527	0.59	cps
Rhodium	103-2	2919704	2939653	2946860	2935406	0.48	cps
Scandium	45-1	4488872	4534948	4458532	4494117	0.86	cps
Scandium	45-2	201795	202265	203759	202606	0.51	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	70	43	48	43.79	cps
Selenium	82-1	343	347	378	356	5.32	cps
Silicon	28-1	3367087	3343611	3312761	3341153	0.82	cps
Silver	109-1	167	125	133	142	15.57	cps
Silver	107-1	92	108	133	111	18.88	cps
Sodium	23-2	2398152	2419666	2438291	2418703	0.83	cps
Strontium	86-1	36213	35879	35219	35770	1.41	cps
Strontium	88-1	314260	310833	306371	310488	1.27	cps
Sulfur	34-1	374798	372387	371371	372852	0.47	cps
Terbium	159-1	9435278	9338097	9210154	9327843	1.21	cps
Terbium	159-2	3828265	3784907	3818773	3810648	0.60	cps
Thallium	203-1	67	17	8	31	103.26	cps
Thallium	205-1	92	150	150	131	25.80	cps
Tin	118-1	667	683	533	628	13.10	cps
Titanium	47-1	308	408	342	353	14.43	cps
Uranium	238-1	167	167	142	158	9.12	cps
Vanadium	51-2	120	150	123	131	12.54	cps
Yttrium	89-1	7548108	7567444	7553206	7556253	0.13	cps
Yttrium	89-2	975285	980805	988867	981652	0.70	cps
Zinc	66-2	37441	38093	37726	37753	0.87	cps
Zirconium	90-1	608	650	858	706	18.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-03	Instrumnet Name :	P7
Client Sample ID :	XADI-39-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:31:56	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	167	108	119	35.80	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-04 Instrumnet Name : P7
 Client Sample ID : XADI-40-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:35:23 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	467	400	453	10.47	cps
Antimony	121-1	292	392	225	303	27.71	cps
Arsenic	75-2	70	94	59	75	24.08	cps
Barium	135-1	18463	18797	19064	18775	1.60	cps
Barium	137-1	31628	33349	33057	32678	2.82	cps
Beryllium	9-1	6	28	28	20	62.97	cps
Bismuth	209-1	5077108	4926455	4733636	4912400	3.50	cps
Bismuth	209-2	2637306	2623852	2719604	2660254	1.95	cps
Boron	10-1	700	633	542	625	12.72	cps
Boron	11-1	3234	3192	3534	3320	5.62	cps
Cadmium	111-1	1150	1181	1246	1192	4.12	cps
Cadmium	106-1	1617	1684	1750	1684	3.96	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	103569	101286	102327	102394	1.12	cps
Calcium	44-1	1700109	1675118	1689613	1688280	0.74	cps
Chromium	52-2	847	780	743	790	6.63	cps
Cobalt	59-2	50	70	93	71	30.50	cps
Copper	63-2	327613	327549	332452	329204	0.85	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	10	10	63	28	110.86	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	57	40	47	48	17.56	cps
Holmium	165-1	9035361	9014678	8682532	8910857	2.22	cps
Holmium	165-2	3802073	3834672	3824412	3820386	0.44	cps
Indium	115-1	6934233	6973533	6846307	6918024	0.94	cps
Indium	115-2	1142385	1158341	1170660	1157129	1.23	cps
Iron	56-2	49252	47512	48644	48469	1.82	cps
Iron	57-2	1350	1456	1506	1437	5.53	cps
Lead	206-1	8281	8542	8353	8392	1.61	cps
Lead	207-1	7091	7074	6869	7011	1.77	cps
Lead	208-1	33201	33139	32622	32987	0.96	cps
Lithium	6-1	830827	824191	802655	819224	1.80	cps
Magnesium	24-2	150760	149280	150660	150233	0.55	cps
Manganese	55-2	13076	13143	12979	13066	0.63	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-04	Instrumnet Name :	P7
Client Sample ID :	XADI-40-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:35:23	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	267	267	283	10.19	cps
Molybdenum	95-1	158	133	183	158	15.79	cps
Molybdenum	96-1	292	292	342	308	9.36	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	267	242	325	278	15.40	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	6728	6685	6455	6623	2.22	cps
Phosphorus	31-2	2192	2100	2300	2197	4.56	cps
Potassium	39-2	79488	79563	81021	80024	1.08	cps
Rhodium	103-1	6787268	6745249	6641110	6724542	1.12	cps
Rhodium	103-2	2898173	2917042	2962204	2925806	1.12	cps
Scandium	45-1	4634198	4502273	4304370	4480280	3.71	cps
Scandium	45-2	199927	200853	201947	200909	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	63	37	46	32.76	cps
Selenium	82-1	382	358	372	370	3.24	cps
Silicon	28-1	3560650	3301818	3356670	3406379	4.00	cps
Silver	109-1	167	192	167	175	8.25	cps
Silver	107-1	200	192	308	233	27.89	cps
Sodium	23-2	2445429	2429709	2433975	2436371	0.33	cps
Strontium	86-1	37450	36556	35403	36469	2.81	cps
Strontium	88-1	313853	311555	310649	312019	0.53	cps
Sulfur	34-1	368441	366204	371241	368629	0.68	cps
Terbium	159-1	9443720	9302118	9072850	9272896	2.02	cps
Terbium	159-2	3768077	3785442	3787394	3780304	0.28	cps
Thallium	203-1	58	58	83	67	21.65	cps
Thallium	205-1	150	175	150	158	9.12	cps
Tin	118-1	517	483	575	525	8.84	cps
Titanium	47-1	375	392	475	414	12.95	cps
Uranium	238-1	133	167	167	156	12.37	cps
Vanadium	51-2	133	127	177	146	18.65	cps
Yttrium	89-1	7594151	7644512	7351981	7530215	2.08	cps
Yttrium	89-2	978728	973181	981682	977864	0.44	cps
Zinc	66-2	7552	7455	7185	7398	2.57	cps
Zirconium	90-1	600	700	617	639	8.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-04	Instrumnet Name :	P7
Client Sample ID :	XADI-40-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:35:23	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	75	100	122	50.26	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-05 Instrumnet Name : P7
 Client Sample ID : XADI-41-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:38:50 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	367	467	375	23.41	cps
Antimony	121-1	642	708	600	650	8.41	cps
Arsenic	75-2	93	63	85	80	19.22	cps
Barium	135-1	17679	18788	17996	18154	3.15	cps
Barium	137-1	32355	32147	31395	31966	1.58	cps
Beryllium	9-1	28	44	0	24	93.27	cps
Bismuth	209-1	5015509	4929332	4918250	4954364	1.07	cps
Bismuth	209-2	2684903	2699532	2691708	2692048	0.27	cps
Boron	10-1	733	550	658	647	14.24	cps
Boron	11-1	3284	3284	3351	3306	1.16	cps
Cadmium	111-1	1463	1105	1151	1239	15.74	cps
Cadmium	106-1	2059	1558	1600	1739	15.96	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	101689	103788	101254	102244	1.33	cps
Calcium	44-1	1701073	1692750	1687753	1693858	0.40	cps
Chromium	52-2	710	680	793	728	8.07	cps
Cobalt	59-2	60	90	120	90	33.33	cps
Copper	63-2	412550	412443	413443	412812	0.13	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	60	17	53	43	53.84	cps
Holmium	165-1	9032273	8951575	8884789	8956212	0.82	cps
Holmium	165-2	3802248	3828891	3809182	3813440	0.36	cps
Indium	115-1	7052742	7015374	6942014	7003377	0.80	cps
Indium	115-2	1153256	1158672	1171258	1161062	0.80	cps
Iron	56-2	40975	41673	41846	41498	1.11	cps
Iron	57-2	1278	1133	1183	1198	6.12	cps
Lead	206-1	10410	9960	10193	10187	2.21	cps
Lead	207-1	8414	8670	8559	8547	1.50	cps
Lead	208-1	39646	40097	39485	39743	0.80	cps
Lithium	6-1	834806	822897	817365	825023	1.08	cps
Magnesium	24-2	151232	151476	151972	151560	0.25	cps
Manganese	55-2	13350	13173	13563	13362	1.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-05	Instrumnet Name :	P7
Client Sample ID :	XADI-41-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:38:50	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	292	333	292	14.29	cps
Molybdenum	95-1	167	142	217	175	21.82	cps
Molybdenum	96-1	292	258	225	258	12.90	cps
Molybdenum	97-1	75	108	175	119	42.63	cps
Molybdenum	98-1	225	208	192	208	8.00	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1273	1277	1313	1288	1.72	cps
Phosphorus	31-2	2134	2050	2125	2103	2.18	cps
Potassium	39-2	81138	80032	82345	81172	1.43	cps
Rhodium	103-1	6800051	6800885	6729583	6776840	0.60	cps
Rhodium	103-2	2925365	2937059	2950958	2937794	0.44	cps
Scandium	45-1	4540685	4516554	4392638	4483292	1.77	cps
Scandium	45-2	200911	201999	201379	201430	0.27	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	41	48	37	42	13.48	cps
Selenium	82-1	349	437	491	426	16.85	cps
Silicon	28-1	3321691	3362494	3312822	3332335	0.79	cps
Silver	109-1	92	117	125	111	15.61	cps
Silver	107-1	175	192	233	200	15.02	cps
Sodium	23-2	2444835	2419123	2410066	2424675	0.74	cps
Strontium	86-1	35988	36647	35637	36091	1.42	cps
Strontium	88-1	315700	311184	311826	312903	0.78	cps
Sulfur	34-1	367157	369101	366151	367470	0.41	cps
Terbium	159-1	9388011	9268863	9302732	9319868	0.66	cps
Terbium	159-2	3763555	3833367	3789622	3795515	0.93	cps
Thallium	203-1	58	92	42	64	39.85	cps
Thallium	205-1	100	133	133	122	15.74	cps
Tin	118-1	550	550	583	561	3.43	cps
Titanium	47-1	375	292	542	403	31.60	cps
Uranium	238-1	233	167	150	183	24.05	cps
Vanadium	51-2	173	140	97	137	28.13	cps
Yttrium	89-1	7643850	7578068	7516010	7579309	0.84	cps
Yttrium	89-2	979916	992010	984285	985404	0.62	cps
Zinc	66-2	29607	29547	29751	29635	0.35	cps
Zirconium	90-1	658	750	717	708	6.55	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-05	Instrumnet Name :	P7
Client Sample ID :	XADI-41-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:38:50	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	250	167	52.68	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-06 Instrumnet Name : P7
 Client Sample ID : XADI-42-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:42:17 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	475	467	447	9.19	cps
Antimony	121-1	375	325	267	322	16.83	cps
Arsenic	75-2	87	94	57	80	24.61	cps
Barium	135-1	19222	18972	18671	18955	1.45	cps
Barium	137-1	32823	32631	31745	32400	1.77	cps
Beryllium	9-1	33	28	33	31	10.18	cps
Bismuth	209-1	4941759	5036862	4957920	4978847	1.02	cps
Bismuth	209-2	2660459	2684817	2717187	2687487	1.06	cps
Boron	10-1	642	725	708	692	6.38	cps
Boron	11-1	3150	3092	3017	3087	2.17	cps
Cadmium	111-1	1178	1204	1228	1203	2.08	cps
Cadmium	106-1	1684	1709	1759	1717	2.22	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	104669	102630	99558	102286	2.52	cps
Calcium	44-1	1683678	1671373	1655883	1670311	0.83	cps
Chromium	52-2	737	857	797	797	7.53	cps
Cobalt	59-2	60	87	67	71	19.52	cps
Copper	63-2	300927	301716	301516	301387	0.14	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	83	50	125	86	43.64	cps
Gadolinium	160-2	43	47	27	39	27.55	cps
Holmium	165-1	9122837	8991148	8783763	8965916	1.91	cps
Holmium	165-2	3841069	3788132	3815208	3814803	0.69	cps
Indium	115-1	7183330	6986714	6913443	7027829	1.99	cps
Indium	115-2	1158542	1168332	1168224	1165033	0.48	cps
Iron	56-2	47522	48565	49597	48561	2.14	cps
Iron	57-2	1389	1345	1583	1439	8.83	cps
Lead	206-1	6857	6518	6641	6672	2.57	cps
Lead	207-1	5412	5585	5368	5455	2.10	cps
Lead	208-1	25694	25699	25249	25547	1.01	cps
Lithium	6-1	829435	826864	826604	827634	0.19	cps
Magnesium	24-2	149600	151163	152064	150942	0.83	cps
Manganese	55-2	12986	13490	12936	13137	2.33	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-06	Instrumnet Name :	P7
Client Sample ID :	XADI-42-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:42:17	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	225	267	275	19.87	cps
Molybdenum	95-1	225	192	242	219	11.60	cps
Molybdenum	96-1	250	292	250	264	9.12	cps
Molybdenum	97-1	133	100	142	125	17.64	cps
Molybdenum	98-1	300	292	225	272	15.10	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	1463	1420	1427	1437	1.62	cps
Phosphorus	31-2	2192	2400	2225	2272	4.92	cps
Potassium	39-2	80116	81691	81314	81040	1.01	cps
Rhodium	103-1	6806905	6843903	6802120	6817643	0.34	cps
Rhodium	103-2	2935587	2923002	2982812	2947134	1.07	cps
Scandium	45-1	4520177	4493980	4464642	4492933	0.62	cps
Scandium	45-2	201025	199758	202599	201128	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	26	57	47	38.74	cps
Selenium	82-1	336	280	327	314	9.58	cps
Silicon	28-1	3349302	3347334	3298137	3331591	0.87	cps
Silver	109-1	208	158	117	161	28.49	cps
Silver	107-1	242	167	208	206	18.28	cps
Sodium	23-2	2414701	2429084	2443241	2429008	0.59	cps
Strontium	86-1	36731	35069	36514	36105	2.50	cps
Strontium	88-1	318642	314306	308975	313974	1.54	cps
Sulfur	34-1	366180	365708	366897	366262	0.16	cps
Terbium	159-1	9359422	9321777	9330290	9337163	0.21	cps
Terbium	159-2	3797943	3810603	3846200	3818249	0.66	cps
Thallium	203-1	67	33	50	50	33.34	cps
Thallium	205-1	150	183	133	156	16.37	cps
Tin	118-1	492	483	558	511	8.04	cps
Titanium	47-1	475	342	308	375	23.52	cps
Uranium	238-1	192	217	150	186	18.10	cps
Vanadium	51-2	153	140	160	151	6.74	cps
Yttrium	89-1	7575349	7563262	7593004	7577205	0.20	cps
Yttrium	89-2	978656	974844	992434	981978	0.94	cps
Zinc	66-2	6718	7045	6982	6915	2.51	cps
Zirconium	90-1	600	467	508	525	12.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-06	Instrumnet Name :	P7
Client Sample ID :	XADI-42-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:42:17	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	150	128	16.41	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-07	Instrumnet Name :	P7
Client Sample ID :	XADI-43-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:45:44	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6935	6894	7244	7024	2.72	cps
Antimony	121-1	525	525	600	550	7.87	cps
Arsenic	75-2	70	56	65	64	11.77	cps
Barium	135-1	18496	17987	17628	18037	2.42	cps
Barium	137-1	31562	30902	31595	31353	1.25	cps
Beryllium	9-1	6	22	17	15	57.25	cps
Bismuth	209-1	4996890	4955572	5011034	4987832	0.58	cps
Bismuth	209-2	2674405	2715714	2723372	2704497	0.97	cps
Boron	10-1	617	583	642	614	4.77	cps
Boron	11-1	3251	3192	3467	3303	4.39	cps
Cadmium	111-1	1263	1288	1191	1247	4.03	cps
Cadmium	106-1	1759	1800	1692	1750	3.12	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	105014	102721	104375	104037	1.14	cps
Calcium	44-1	1704618	1706227	1675884	1695576	1.01	cps
Chromium	52-2	737	763	743	748	1.86	cps
Cobalt	59-2	163	160	177	167	5.29	cps
Copper	63-2	344917	348009	345888	346271	0.46	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	50	27	53	43	33.52	cps
Holmium	165-1	9038577	8972591	8933577	8981582	0.59	cps
Holmium	165-2	3786905	3818543	3834870	3813439	0.64	cps
Indium	115-1	7076847	7017956	7047394	7047399	0.42	cps
Indium	115-2	1153129	1163144	1164461	1160245	0.53	cps
Iron	56-2	78937	41583	44219	54913	37.96	cps
Iron	57-2	1267	1228	1128	1208	5.94	cps
Lead	206-1	3395	3628	3651	3558	3.98	cps
Lead	207-1	3139	2884	3045	3023	4.28	cps
Lead	208-1	13648	13892	14148	13896	1.80	cps
Lithium	6-1	834641	819620	824946	826402	0.92	cps
Magnesium	24-2	153212	154177	153251	153547	0.36	cps
Manganese	55-2	12375	12249	12109	12244	1.09	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-07	Instrumnet Name :	P7
Client Sample ID :	XADI-43-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:45:44	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	333	258	278	17.58	cps
Molybdenum	95-1	100	183	108	131	35.16	cps
Molybdenum	96-1	308	308	250	289	11.66	cps
Molybdenum	97-1	133	150	92	125	24.04	cps
Molybdenum	98-1	317	242	192	250	25.16	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	940	1050	940	977	6.50	cps
Phosphorus	31-2	2300	2309	2150	2253	3.96	cps
Potassium	39-2	80225	78835	80502	79854	1.12	cps
Rhodium	103-1	6858964	6798079	6844493	6833845	0.47	cps
Rhodium	103-2	2911954	2961644	2934032	2935877	0.85	cps
Scandium	45-1	4519613	4507834	4529885	4519111	0.24	cps
Scandium	45-2	201736	202254	203848	202613	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	52	56	50	13.36	cps
Selenium	82-1	413	326	366	368	11.80	cps
Silicon	28-1	3432119	3379592	3383361	3398357	0.86	cps
Silver	109-1	117	100	108	108	7.69	cps
Silver	107-1	200	142	125	156	25.31	cps
Sodium	23-2	2448262	2441761	2435035	2441686	0.27	cps
Strontium	86-1	37533	36239	36514	36762	1.85	cps
Strontium	88-1	313515	313571	310876	312654	0.49	cps
Sulfur	34-1	370714	372121	367506	370114	0.64	cps
Terbium	159-1	9229022	9230053	9269251	9242775	0.25	cps
Terbium	159-2	3811335	3772224	3781341	3788300	0.54	cps
Thallium	203-1	58	108	75	81	31.60	cps
Thallium	205-1	108	133	142	128	13.58	cps
Tin	118-1	500	492	508	500	1.67	cps
Titanium	47-1	333	533	408	425	23.77	cps
Uranium	238-1	158	167	125	150	14.70	cps
Vanadium	51-2	137	160	117	138	15.74	cps
Yttrium	89-1	7482102	7514336	7498035	7498158	0.21	cps
Yttrium	89-2	974311	992005	990704	985673	1.00	cps
Zinc	66-2	28705	28855	27550	28370	2.52	cps
Zirconium	90-1	575	617	617	603	3.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-07	Instrumnet Name :	P7
Client Sample ID :	XADI-43-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:45:44	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	125	142	20.38	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-08 Instrumnet Name : P7
 Client Sample ID : XADI-44-FL1-BRG1-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:49:10 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	342	433	356	20.21	cps
Antimony	121-1	275	292	342	303	11.46	cps
Arsenic	75-2	89	81	81	84	5.10	cps
Barium	135-1	18296	18396	18380	18357	0.29	cps
Barium	137-1	32247	31545	31737	31843	1.14	cps
Beryllium	9-1	44	67	17	43	58.81	cps
Bismuth	209-1	5039469	4966217	4904570	4970085	1.36	cps
Bismuth	209-2	2660676	2701623	2700314	2687538	0.87	cps
Boron	10-1	600	633	550	594	7.06	cps
Boron	11-1	3217	3542	3192	3317	5.89	cps
Cadmium	111-1	1189	1106	1271	1189	6.91	cps
Cadmium	106-1	1675	1575	1784	1678	6.21	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	103872	103275	101355	102834	1.28	cps
Calcium	44-1	1685061	1693515	1672124	1683567	0.64	cps
Chromium	52-2	710	703	747	720	3.24	cps
Cobalt	59-2	100	87	87	91	8.45	cps
Copper	63-2	267991	268668	271384	269348	0.67	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	50	108	8	56	90.42	cps
Gadolinium	160-2	40	40	63	48	28.19	cps
Holmium	165-1	8995859	8843225	9037748	8958944	1.14	cps
Holmium	165-2	3856174	3786550	3819574	3820766	0.91	cps
Indium	115-1	7087249	7039206	7020853	7049103	0.49	cps
Indium	115-2	1166395	1164788	1178508	1169897	0.64	cps
Iron	56-2	49020	49867	49072	49320	0.96	cps
Iron	57-2	1450	1511	1539	1500	3.03	cps
Lead	206-1	1083	1017	995	1032	4.49	cps
Lead	207-1	750	939	856	848	11.16	cps
Lead	208-1	3917	4328	3889	4045	6.08	cps
Lithium	6-1	833976	827977	813333	825095	1.29	cps
Magnesium	24-2	150314	151147	149589	150350	0.52	cps
Manganese	55-2	13153	13233	12966	13117	1.04	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-08	Instrumnet Name :	P7
Client Sample ID :	XADI-44-FL1-BRG1-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:49:10	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	333	325	322	3.95	cps
Molybdenum	95-1	242	183	250	225	16.14	cps
Molybdenum	96-1	267	208	317	264	20.55	cps
Molybdenum	97-1	100	125	150	125	20.00	cps
Molybdenum	98-1	317	258	283	286	10.23	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	240	233	210	228	6.92	cps
Phosphorus	31-2	2400	2342	2209	2317	4.24	cps
Potassium	39-2	80225	82119	80719	81021	1.21	cps
Rhodium	103-1	6865373	6852229	6749923	6822508	0.93	cps
Rhodium	103-2	2953603	2967857	2978919	2966793	0.43	cps
Scandium	45-1	4466242	4524619	4505852	4498904	0.66	cps
Scandium	45-2	201593	202734	204998	203108	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	57	41	47	19.48	cps
Selenium	82-1	413	332	342	362	12.17	cps
Silicon	28-1	3391696	3436768	3350130	3392865	1.28	cps
Silver	109-1	225	192	117	178	31.21	cps
Silver	107-1	175	175	233	194	17.32	cps
Sodium	23-2	2420869	2421977	2430975	2424607	0.23	cps
Strontium	86-1	35963	36480	36506	36316	0.84	cps
Strontium	88-1	319032	315858	316959	317283	0.51	cps
Sulfur	34-1	367555	365811	365446	366271	0.31	cps
Terbium	159-1	9195972	9321897	9246472	9254780	0.68	cps
Terbium	159-2	3802530	3822435	3830907	3818624	0.38	cps
Thallium	203-1	108	100	58	89	30.13	cps
Thallium	205-1	142	92	92	108	26.65	cps
Tin	118-1	592	708	433	578	23.89	cps
Titanium	47-1	375	325	450	383	16.42	cps
Uranium	238-1	133	208	150	164	24.03	cps
Vanadium	51-2	130	133	157	140	10.38	cps
Yttrium	89-1	7488777	7685937	7532340	7569018	1.37	cps
Yttrium	89-2	978154	995228	998689	990690	1.11	cps
Zinc	66-2	1667	1467	1557	1563	6.41	cps
Zirconium	90-1	583	667	608	619	6.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-08	Instrumnet Name :	P7
Client Sample ID :	XADI-44-FL1-BRG1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:49:10	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	58	106	38.94	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:52:37	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	17	58	65.46	cps
Antimony	121-1	50	33	50	44	21.66	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	33	42	17	31	41.66	cps
Barium	137-1	100	92	58	83	26.45	cps
Beryllium	9-1	56	17	33	35	55.45	cps
Bismuth	209-1	4694021	4649678	4684483	4676061	0.50	cps
Bismuth	209-2	2593686	2601524	2626916	2607375	0.67	cps
Boron	10-1	142	83	75	100	36.32	cps
Boron	11-1	608	550	458	539	14.03	cps
Cadmium	111-1	1196	1143	1129	1156	3.02	cps
Cadmium	106-1	1700	1642	1592	1645	3.30	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	225	317	350	297	21.78	cps
Calcium	44-1	36480	37039	36162	36560	1.21	cps
Chromium	52-2	747	673	743	721	5.74	cps
Cobalt	59-2	60	60	57	59	3.26	cps
Copper	63-2	647	593	657	632	5.38	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	33	33	40	36	10.83	cps
Holmium	165-1	8299394	8418801	8298119	8338771	0.83	cps
Holmium	165-2	3638643	3641503	3667834	3649327	0.44	cps
Indium	115-1	6694455	6626706	6651882	6657681	0.51	cps
Indium	115-2	1121751	1117733	1138698	1126061	0.99	cps
Iron	56-2	3995	3678	3862	3845	4.14	cps
Iron	57-2	200	206	128	178	24.41	cps
Lead	206-1	1858191	1841952	1823538	1841227	0.94	cps
Lead	207-1	1641774	1633838	1630329	1635314	0.36	cps
Lead	208-1	7600922	7528924	7579159	7569668	0.49	cps
Lithium	6-1	775068	770726	772732	772842	0.28	cps
Magnesium	24-2	450	583	475	503	14.10	cps
Manganese	55-2	110	73	70	84	26.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:52:37	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	167	258	186	34.78	cps
Molybdenum	95-1	58	42	83	61	34.32	cps
Molybdenum	96-1	117	158	100	125	24.04	cps
Molybdenum	97-1	92	42	58	64	39.85	cps
Molybdenum	98-1	142	58	83	94	45.27	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	77	117	97	20.69	cps
Phosphorus	31-2	92	117	133	114	18.41	cps
Potassium	39-2	23945	23920	23811	23892	0.30	cps
Rhodium	103-1	6371920	6363004	6406598	6380507	0.36	cps
Rhodium	103-2	2846184	2820697	2848774	2838551	0.55	cps
Scandium	45-1	4150549	4220025	4255589	4208721	1.27	cps
Scandium	45-2	193473	196174	196973	195540	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	52	56	52	7.15	cps
Selenium	82-1	304	282	319	302	6.17	cps
Silicon	28-1	276356	280115	277132	277868	0.71	cps
Silver	109-1	17	50	58	42	52.91	cps
Silver	107-1	83	50	33	56	45.83	cps
Sodium	23-2	18320	17469	18754	18181	3.60	cps
Strontium	86-1	517	433	467	472	8.88	cps
Strontium	88-1	183	192	242	206	15.35	cps
Sulfur	34-1	345542	345575	343467	344861	0.35	cps
Terbium	159-1	8720637	8642791	8553425	8638951	0.97	cps
Terbium	159-2	3632734	3646597	3705716	3661682	1.06	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	133	217	158	169	25.24	cps
Tin	118-1	408	350	475	411	15.21	cps
Titanium	47-1	100	83	133	106	24.12	cps
Uranium	238-1	33	42	50	42	20.00	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	7081005	7027979	7108518	7072501	0.58	cps
Yttrium	89-2	938474	941635	954602	944904	0.90	cps
Zinc	66-2	223	203	173	200	12.58	cps
Zirconium	90-1	358	392	517	422	19.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:52:37	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	142	67	89	51.63	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:56:04 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	67	53	24.12	cps
Antimony	121-1	25	50	50	42	34.64	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	17	25	50	31	56.77	cps
Barium	137-1	50	92	25	56	60.62	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	4639020	4616154	4639235	4631470	0.29	cps
Bismuth	209-2	2588134	2571869	2642280	2600761	1.42	cps
Boron	10-1	67	100	75	81	21.53	cps
Boron	11-1	333	442	258	344	26.76	cps
Cadmium	111-1	1245	1073	1071	1130	8.83	cps
Cadmium	106-1	1759	1533	1533	1608	8.08	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	317	275	200	264	22.40	cps
Calcium	44-1	39796	38602	39997	39465	1.91	cps
Chromium	52-2	1140	987	1070	1066	7.20	cps
Cobalt	59-2	53	47	63	54	15.40	cps
Copper	63-2	630	560	567	586	6.60	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	67	58	17	47	56.72	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Gadolinium	160-2	40	37	47	41	12.39	cps
Holmium	165-1	8375353	8351434	8372902	8366563	0.16	cps
Holmium	165-2	3631555	3637024	3689936	3652839	0.88	cps
Indium	115-1	6647268	6750730	6593178	6663726	1.20	cps
Indium	115-2	1114935	1121096	1136814	1124282	1.00	cps
Iron	56-2	3528	3884	4023	3812	6.69	cps
Iron	57-2	144	222	256	207	27.49	cps
Lead	206-1	583	539	533	552	4.97	cps
Lead	207-1	511	417	517	482	11.67	cps
Lead	208-1	2211	2289	2161	2221	2.90	cps
Lithium	6-1	770267	772508	771134	771303	0.15	cps
Magnesium	24-2	558	458	558	525	11.00	cps
Manganese	55-2	40	50	67	52	25.80	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:56:04	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	242	175	33.33	cps
Molybdenum	95-1	33	33	33	33	0.00	cps
Molybdenum	96-1	125	50	108	94	41.70	cps
Molybdenum	97-1	33	33	33	33	0.00	cps
Molybdenum	98-1	67	117	58	81	39.16	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	40	67	62	32.73	cps
Phosphorus	31-2	33	92	75	67	45.06	cps
Potassium	39-2	24462	24012	24237	24237	0.93	cps
Rhodium	103-1	6428826	6577066	6457143	6487678	1.21	cps
Rhodium	103-2	2824757	2827719	2864869	2839115	0.79	cps
Scandium	45-1	4311002	4316902	4282983	4303629	0.42	cps
Scandium	45-2	196783	194111	199328	196741	1.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	52	56	55	5.15	cps
Selenium	82-1	297	300	212	270	18.38	cps
Silicon	28-1	276454	274053	276644	275717	0.52	cps
Silver	109-1	75	25	33	44	60.28	cps
Silver	107-1	92	75	75	81	11.95	cps
Sodium	23-2	17411	17736	17694	17614	1.01	cps
Strontium	86-1	450	608	408	489	21.58	cps
Strontium	88-1	125	208	142	158	27.85	cps
Sulfur	34-1	351775	343327	346100	347068	1.24	cps
Terbium	159-1	8745478	8612473	8784507	8714153	1.04	cps
Terbium	159-2	3634032	3637246	3700439	3657239	1.02	cps
Thallium	203-1	58	67	83	69	18.33	cps
Thallium	205-1	117	158	133	136	15.41	cps
Tin	118-1	425	433	492	450	8.07	cps
Titanium	47-1	75	42	108	75	44.44	cps
Uranium	238-1	42	25	0	22	94.38	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	7147886	7146096	7144948	7146310	0.02	cps
Yttrium	89-2	957733	952887	963870	958163	0.57	cps
Zinc	66-2	133	150	107	130	16.81	cps
Zirconium	90-1	392	275	375	347	18.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:56:04	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	92	92	36.36	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-09 Instrumnet Name : P7
 Client Sample ID : XADI-45-FL1-BROFFICE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 02:59:33 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	575	533	595	12.25	cps
Antimony	121-1	417	433	383	411	6.19	cps
Arsenic	75-2	76	76	74	75	1.43	cps
Barium	135-1	18521	18513	17795	18277	2.28	cps
Barium	137-1	32431	32464	31094	31996	2.44	cps
Beryllium	9-1	28	28	17	24	26.64	cps
Bismuth	209-1	4966170	4960653	4880828	4935884	0.97	cps
Bismuth	209-2	2689124	2770398	2703005	2720842	1.60	cps
Boron	10-1	583	550	542	558	3.95	cps
Boron	11-1	3025	3301	3042	3123	4.94	cps
Cadmium	111-1	1111	1189	1124	1141	3.68	cps
Cadmium	106-1	1584	1684	1600	1622	3.30	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	106339	101363	102185	103295	2.58	cps
Calcium	44-1	1690586	1695671	1702637	1696298	0.36	cps
Chromium	52-2	747	737	823	769	6.17	cps
Cobalt	59-2	103	103	103	103	0.00	cps
Copper	63-2	327644	327146	331978	328923	0.81	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	57	37	50	48	21.31	cps
Holmium	165-1	9082003	9103522	9011527	9065684	0.53	cps
Holmium	165-2	3847194	3888956	3763544	3833231	1.67	cps
Indium	115-1	7068202	7208872	7107350	7128141	1.02	cps
Indium	115-2	1183779	1190855	1184333	1186322	0.33	cps
Iron	56-2	53944	54403	55243	54530	1.21	cps
Iron	57-2	1589	2006	1550	1715	14.74	cps
Lead	206-1	2228	2067	1850	2048	9.26	cps
Lead	207-1	1878	1784	1856	1839	2.69	cps
Lead	208-1	8635	8062	8035	8244	4.11	cps
Lithium	6-1	825091	824656	819042	822929	0.41	cps
Magnesium	24-2	154321	154591	153335	154083	0.43	cps
Manganese	55-2	18045	18025	17824	17964	0.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-09	Instrumnet Name :	P7
Client Sample ID :	XADI-45-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:59:33	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	417	275	342	20.84	cps
Molybdenum	95-1	183	158	150	164	10.58	cps
Molybdenum	96-1	233	258	250	247	5.15	cps
Molybdenum	97-1	67	117	158	114	40.30	cps
Molybdenum	98-1	250	267	225	247	8.48	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	350	357	320	342	5.71	cps
Phosphorus	31-2	2517	2317	2367	2400	4.34	cps
Potassium	39-2	82656	82052	81072	81926	0.98	cps
Rhodium	103-1	6912912	6957541	6890316	6920256	0.49	cps
Rhodium	103-2	2935331	2981581	2951953	2956288	0.79	cps
Scandium	45-1	4541000	4576620	4519687	4545769	0.63	cps
Scandium	45-2	205637	209028	205279	206648	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	63	67	59	18.50	cps
Selenium	82-1	352	370	264	329	17.34	cps
Silicon	28-1	3452536	3465785	3394653	3437658	1.10	cps
Silver	109-1	133	167	183	161	15.80	cps
Silver	107-1	100	192	175	156	31.39	cps
Sodium	23-2	2460832	2491707	2475388	2475976	0.62	cps
Strontium	86-1	36773	36798	35988	36519	1.26	cps
Strontium	88-1	314851	319605	315573	316677	0.81	cps
Sulfur	34-1	377099	380305	371899	376435	1.13	cps
Terbium	159-1	9308563	9389077	9227427	9308355	0.87	cps
Terbium	159-2	3863205	3889536	3830498	3861080	0.77	cps
Thallium	203-1	75	75	83	78	6.19	cps
Thallium	205-1	133	108	158	133	18.75	cps
Tin	118-1	558	567	475	533	9.50	cps
Titanium	47-1	508	500	350	453	19.68	cps
Uranium	238-1	233	133	158	175	29.74	cps
Vanadium	51-2	163	150	137	150	8.89	cps
Yttrium	89-1	7680334	7790737	7681448	7717506	0.82	cps
Yttrium	89-2	988631	1017204	1004285	1003373	1.43	cps
Zinc	66-2	5581	5735	5738	5685	1.58	cps
Zirconium	90-1	642	842	583	689	19.67	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-09	Instrumnet Name :	P7
Client Sample ID :	XADI-45-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 02:59:33	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	150	186	26.24	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-10 Instrumnet Name : P7
 Client Sample ID : XADI-46-FL1-BROFFICE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:03:00 DataFile Name : 159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	500	608	564	10.07	cps
Antimony	121-1	375	283	342	333	13.92	cps
Arsenic	75-2	83	74	65	74	12.49	cps
Barium	135-1	17812	17587	18046	17815	1.29	cps
Barium	137-1	31595	34268	31938	32600	4.46	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	4876316	5032718	4939830	4949621	1.59	cps
Bismuth	209-2	2697318	2711347	2713775	2707480	0.33	cps
Boron	10-1	633	625	700	653	6.30	cps
Boron	11-1	3300	3317	3350	3323	0.77	cps
Cadmium	111-1	1354	1184	1101	1213	10.66	cps
Cadmium	106-1	1925	1650	1558	1711	11.15	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	102563	101078	104426	102689	1.63	cps
Calcium	44-1	1671419	1668116	1655937	1665157	0.49	cps
Chromium	52-2	713	713	720	716	0.54	cps
Cobalt	59-2	53	83	50	62	29.50	cps
Copper	63-2	257333	254385	258136	256618	0.77	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	43	37	83	54	46.36	cps
Holmium	165-1	8977811	8864546	8959091	8933816	0.68	cps
Holmium	165-2	3848013	3848123	3799312	3831816	0.73	cps
Indium	115-1	7132019	7085653	7083484	7100385	0.39	cps
Indium	115-2	1178321	1181603	1186155	1182026	0.33	cps
Iron	56-2	49869	50556	48643	49689	1.95	cps
Iron	57-2	1389	1356	1606	1450	9.36	cps
Lead	206-1	1395	1595	1422	1470	7.37	cps
Lead	207-1	1178	1295	1322	1265	6.06	cps
Lead	208-1	5840	6073	5840	5917	2.28	cps
Lithium	6-1	818371	829046	811585	819667	1.07	cps
Magnesium	24-2	149642	153150	152597	151796	1.24	cps
Manganese	55-2	13330	13146	13246	13241	0.69	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-10	Instrumnet Name :	P7
Client Sample ID :	XADI-46-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:03:00	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	358	317	303	21.02	cps
Molybdenum	95-1	167	175	183	175	4.76	cps
Molybdenum	96-1	283	225	183	231	21.79	cps
Molybdenum	97-1	192	108	108	136	35.35	cps
Molybdenum	98-1	167	175	242	194	21.14	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	213	253	293	253	15.79	cps
Phosphorus	31-2	2117	2592	2242	2317	10.63	cps
Potassium	39-2	80075	79881	81130	80362	0.84	cps
Rhodium	103-1	6783170	6765144	6813939	6787418	0.36	cps
Rhodium	103-2	2953147	2934287	2964208	2950547	0.51	cps
Scandium	45-1	4541954	4524382	4457096	4507811	0.99	cps
Scandium	45-2	203597	204898	204881	204459	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	52	50	57	17.96	cps
Selenium	82-1	390	347	304	347	12.35	cps
Silicon	28-1	3448508	3358253	3430772	3412511	1.40	cps
Silver	109-1	117	83	117	106	18.23	cps
Silver	107-1	167	192	158	172	10.07	cps
Sodium	23-2	2458614	2454271	2453344	2455410	0.11	cps
Strontium	86-1	36823	34484	35854	35720	3.29	cps
Strontium	88-1	315031	310471	308279	311260	1.11	cps
Sulfur	34-1	374733	374151	371156	373347	0.51	cps
Terbium	159-1	9376547	9221060	9263046	9286884	0.87	cps
Terbium	159-2	3794034	3747833	3812927	3784931	0.88	cps
Thallium	203-1	92	33	75	67	45.07	cps
Thallium	205-1	150	125	167	147	14.24	cps
Tin	118-1	500	425	467	464	8.10	cps
Titanium	47-1	342	400	392	378	8.35	cps
Uranium	238-1	133	150	158	147	8.65	cps
Vanadium	51-2	120	153	137	137	12.20	cps
Yttrium	89-1	7621979	7655512	7631832	7636441	0.23	cps
Yttrium	89-2	991754	1001831	991596	995060	0.59	cps
Zinc	66-2	2090	2187	2254	2177	3.77	cps
Zirconium	90-1	592	583	583	586	0.82	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-10	Instrumnet Name :	P7
Client Sample ID :	XADI-46-FL1-BROFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:03:00	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	108	144	29.60	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-11 Instrumnet Name : P7
 Client Sample ID : XADI-47-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:06:26 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	650	342	409	52.99	cps
Antimony	121-1	817	925	683	808	14.98	cps
Arsenic	75-2	81	74	70	75	7.51	cps
Barium	135-1	18730	19031	18655	18805	1.06	cps
Barium	137-1	32255	31662	32481	32133	1.32	cps
Beryllium	9-1	17	56	39	37	52.68	cps
Bismuth	209-1	4990099	4992916	4994458	4992491	0.04	cps
Bismuth	209-2	2691307	2701854	2754662	2715941	1.25	cps
Boron	10-1	558	533	825	639	25.30	cps
Boron	11-1	3059	3109	3092	3087	0.83	cps
Cadmium	111-1	1002	1208	1170	1127	9.71	cps
Cadmium	106-1	1400	1684	1608	1564	9.39	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	102025	103831	103227	103028	0.89	cps
Calcium	44-1	1705684	1696110	1690745	1697513	0.45	cps
Chromium	52-2	637	757	760	718	9.79	cps
Cobalt	59-2	100	83	103	96	11.21	cps
Copper	63-2	394050	395847	400496	396798	0.84	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	33	27	40	33	20.00	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	7	27	87	40	104.08	cps
Gadolinium	160-1	100	117	75	97	21.57	cps
Gadolinium	160-2	97	100	80	92	11.62	cps
Holmium	165-1	9160066	9076754	9035701	9090840	0.70	cps
Holmium	165-2	3854606	3841470	3839705	3845261	0.21	cps
Indium	115-1	7177241	7123116	7134865	7145074	0.40	cps
Indium	115-2	1162297	1182850	1195173	1180107	1.41	cps
Iron	56-2	31390	32297	34467	32718	4.83	cps
Iron	57-2	1272	1083	1083	1146	9.52	cps
Lead	206-1	3095	2989	3034	3039	1.74	cps
Lead	207-1	2378	2628	2673	2560	6.20	cps
Lead	208-1	12158	12197	11925	12093	1.22	cps
Lithium	6-1	826738	821282	816694	821571	0.61	cps
Magnesium	24-2	154935	152663	155641	154413	1.01	cps
Manganese	55-2	9870	10344	10190	10135	2.38	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-11 Instrumnet Name : P7
 Client Sample ID : XADI-47-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:06:26 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	267	242	300	26.79	cps
Molybdenum	95-1	225	142	167	178	24.05	cps
Molybdenum	96-1	292	208	192	231	23.24	cps
Molybdenum	97-1	92	108	133	111	18.88	cps
Molybdenum	98-1	208	258	225	231	11.04	cps
Neodymium	150-1	53	53	107	71	43.30	cps
Neodymium	150-2	27	43	20	30	40.05	cps
Nickel	60-2	6158	6015	6158	6110	1.35	cps
Phosphorus	31-2	1925	2117	2200	2081	6.78	cps
Potassium	39-2	81993	81046	82043	81694	0.69	cps
Rhodium	103-1	6923731	6870915	6773553	6856066	1.11	cps
Rhodium	103-2	2931241	2942198	2986660	2953366	0.99	cps
Scandium	45-1	4574596	4552711	4486200	4537836	1.01	cps
Scandium	45-2	204013	204843	206840	205232	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	54	63	60	8.93	cps
Selenium	82-1	355	353	314	341	6.77	cps
Silicon	28-1	3408101	3495881	3374452	3426145	1.83	cps
Silver	109-1	208	150	183	181	16.21	cps
Silver	107-1	175	208	200	194	8.92	cps
Sodium	23-2	2427407	2439304	2438187	2434966	0.27	cps
Strontium	86-1	37124	36923	36865	36971	0.37	cps
Strontium	88-1	318649	316053	316690	317131	0.43	cps
Sulfur	34-1	378835	376398	374115	376449	0.63	cps
Terbium	159-1	9432560	9320675	9259849	9337695	0.94	cps
Terbium	159-2	3884628	3821386	3867775	3857929	0.85	cps
Thallium	203-1	50	100	83	78	32.73	cps
Thallium	205-1	100	100	142	114	21.12	cps
Tin	118-1	458	533	500	497	7.56	cps
Titanium	47-1	375	492	400	422	14.55	cps
Uranium	238-1	92	108	125	108	15.39	cps
Vanadium	51-2	133	157	143	144	8.10	cps
Yttrium	89-1	7647334	7651549	7623674	7640852	0.20	cps
Yttrium	89-2	991712	990565	1009417	997231	1.06	cps
Zinc	66-2	31932	31564	32453	31983	1.40	cps
Zirconium	90-1	492	517	608	539	11.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-11	Instrumnet Name :	P7
Client Sample ID :	XADI-47-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:06:26	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	150	167	17.32	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-12 Instrumnet Name : P7
 Client Sample ID : XADI-48-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:09:53 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2534	1984	2334	13.04	cps
Antimony	121-1	417	458	375	417	10.00	cps
Arsenic	75-2	85	126	102	104	19.63	cps
Barium	135-1	24856	25424	24923	25068	1.24	cps
Barium	137-1	44205	44179	43829	44071	0.48	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	5025813	5109975	4855010	4996933	2.60	cps
Bismuth	209-2	2677779	2700715	2726551	2701682	0.90	cps
Boron	10-1	592	642	567	600	6.37	cps
Boron	11-1	3367	3142	3117	3209	4.29	cps
Cadmium	111-1	1265	1223	1222	1237	1.97	cps
Cadmium	106-1	1784	1767	1734	1761	1.45	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Calcium	43-1	103830	105214	103309	104118	0.95	cps
Calcium	44-1	1728513	1698920	1712334	1713256	0.86	cps
Chromium	52-2	797	797	860	818	4.47	cps
Cobalt	59-2	167	197	217	193	13.02	cps
Copper	63-2	648496	658767	657478	654914	0.85	cps
Dysprosium	156-1	58	100	58	72	33.31	cps
Dysprosium	156-2	47	47	60	51	15.06	cps
Erbium	164-1	83	83	133	100	28.87	cps
Erbium	164-2	23	50	30	34	40.30	cps
Gadolinium	160-1	192	175	100	156	31.39	cps
Gadolinium	160-2	53	97	70	73	29.81	cps
Holmium	165-1	9083384	9121215	8752215	8985605	2.26	cps
Holmium	165-2	3884227	3849153	3830630	3854670	0.71	cps
Indium	115-1	7189079	7075244	6999578	7087967	1.35	cps
Indium	115-2	1169442	1170377	1191410	1177076	1.06	cps
Iron	56-2	340432	344270	344881	343194	0.70	cps
Iron	57-2	8636	8881	9470	8996	4.76	cps
Lead	206-1	31955	32490	32674	32373	1.15	cps
Lead	207-1	26182	26766	27201	26716	1.91	cps
Lead	208-1	124017	124590	124499	124368	0.25	cps
Lithium	6-1	825468	822238	812671	820125	0.81	cps
Magnesium	24-2	153184	155635	152890	153903	0.98	cps
Manganese	55-2	69406	69018	70311	69578	0.95	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-12	Instrumnet Name :	P7
Client Sample ID :	XADI-48-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:09:53	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	358	383	375	3.85	cps
Molybdenum	95-1	158	142	167	156	8.18	cps
Molybdenum	96-1	242	208	242	231	8.35	cps
Molybdenum	97-1	75	83	83	81	5.98	cps
Molybdenum	98-1	150	167	217	178	19.52	cps
Neodymium	150-1	87	100	87	91	8.45	cps
Neodymium	150-2	50	37	37	41	18.72	cps
Nickel	60-2	1047	1013	1103	1054	4.32	cps
Phosphorus	31-2	2417	2542	2600	2520	3.72	cps
Potassium	39-2	83561	84239	83912	83904	0.40	cps
Rhodium	103-1	6937806	6905169	6805523	6882833	1.00	cps
Rhodium	103-2	2953412	2951715	2983067	2962731	0.60	cps
Scandium	45-1	4631756	4564580	4499348	4565228	1.45	cps
Scandium	45-2	205214	205007	206187	205469	0.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	59	43	50	51	16.50	cps
Selenium	82-1	398	376	362	379	4.83	cps
Silicon	28-1	3528253	3534028	3931039	3664440	6.30	cps
Silver	109-1	258	333	183	258	29.03	cps
Silver	107-1	1105	167	158	477	114.14	cps
Sodium	23-2	2473186	2501013	2537578	2503926	1.29	cps
Strontium	86-1	37258	37550	36748	37185	1.09	cps
Strontium	88-1	318887	315683	318910	317827	0.58	cps
Sulfur	34-1	370727	369194	370456	370126	0.22	cps
Terbium	159-1	9470600	9411940	9343991	9408844	0.67	cps
Terbium	159-2	3874181	3746281	3788539	3803000	1.71	cps
Thallium	203-1	33	58	83	58	42.85	cps
Thallium	205-1	200	125	133	153	26.91	cps
Tin	118-1	875	1183	942	1000	16.22	cps
Titanium	47-1	1058	1133	1117	1103	3.57	cps
Uranium	238-1	600	408	383	464	25.55	cps
Vanadium	51-2	227	247	213	229	7.33	cps
Yttrium	89-1	7762732	7561582	7583732	7636015	1.44	cps
Yttrium	89-2	1000602	990784	998847	996744	0.53	cps
Zinc	66-2	11148	11411	10954	11171	2.05	cps
Zirconium	90-1	717	808	833	786	7.81	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-12	Instrumnet Name :	P7
Client Sample ID :	XADI-48-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:09:53	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	250	206	20.41	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-13 Instrumnet Name : P7
 Client Sample ID : XADI-49-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:13:19 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	483	558	511	8.05	cps
Antimony	121-1	542	633	550	575	8.82	cps
Arsenic	75-2	89	81	87	86	4.49	cps
Barium	135-1	19056	17937	19055	18683	3.46	cps
Barium	137-1	32355	32840	33433	32876	1.64	cps
Beryllium	9-1	17	28	11	19	45.83	cps
Bismuth	209-1	5064622	5026287	4965175	5018695	1.00	cps
Bismuth	209-2	2709231	2733484	2761813	2734843	0.96	cps
Boron	10-1	725	550	700	658	14.38	cps
Boron	11-1	3067	3334	3225	3209	4.18	cps
Cadmium	111-1	1174	1256	1141	1190	4.97	cps
Cadmium	106-1	1608	1734	1608	1650	4.37	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	107077	105399	104988	105821	1.05	cps
Calcium	44-1	1737258	1716978	1724974	1726403	0.59	cps
Chromium	52-2	763	767	650	727	9.14	cps
Cobalt	59-2	123	80	80	94	26.49	cps
Copper	63-2	464668	467146	461959	464591	0.56	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	100	42	75	72	40.52	cps
Gadolinium	160-2	23	50	33	36	37.90	cps
Holmium	165-1	9000137	9101305	9047289	9049577	0.56	cps
Holmium	165-2	3871451	3876723	3896091	3881422	0.33	cps
Indium	115-1	7136176	7220620	6998118	7118305	1.58	cps
Indium	115-2	1185648	1179268	1188830	1184582	0.41	cps
Iron	56-2	34558	36456	37385	36133	3.99	cps
Iron	57-2	1072	1139	1028	1080	5.18	cps
Lead	206-1	7758	8408	8197	8121	4.09	cps
Lead	207-1	6763	6385	6591	6580	2.88	cps
Lead	208-1	30498	31293	31132	30974	1.36	cps
Lithium	6-1	822831	825155	818830	822272	0.39	cps
Magnesium	24-2	152460	154564	155760	154261	1.08	cps
Manganese	55-2	11982	12129	11585	11898	2.36	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-13	Instrumnet Name :	P7
Client Sample ID :	XADI-49-FL1-BRG2-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:13:19	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	350	308	306	15.02	cps
Molybdenum	95-1	150	117	100	122	20.83	cps
Molybdenum	96-1	175	192	242	203	17.11	cps
Molybdenum	97-1	100	108	133	114	15.23	cps
Molybdenum	98-1	275	233	183	231	19.91	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	3000	2824	2827	2884	3.50	cps
Phosphorus	31-2	2150	2400	2542	2364	8.39	cps
Potassium	39-2	81666	81967	82437	82024	0.47	cps
Rhodium	103-1	6932911	6880657	6877900	6897156	0.45	cps
Rhodium	103-2	2962338	2961084	2980898	2968107	0.37	cps
Scandium	45-1	4627298	4648600	4585381	4620426	0.70	cps
Scandium	45-2	207754	208378	207934	208022	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	48	59	49	18.88	cps
Selenium	82-1	370	327	375	357	7.41	cps
Silicon	28-1	3455166	3471231	3430534	3452310	0.59	cps
Silver	109-1	200	242	125	189	31.30	cps
Silver	107-1	125	208	108	147	36.39	cps
Sodium	23-2	2461296	2437729	2462073	2453699	0.56	cps
Strontium	86-1	37909	37291	36781	37327	1.51	cps
Strontium	88-1	325127	318103	318263	320498	1.25	cps
Sulfur	34-1	372764	373342	370315	372140	0.43	cps
Terbium	159-1	9510984	9453991	9138999	9367992	2.14	cps
Terbium	159-2	3858845	3814124	3803452	3825474	0.77	cps
Thallium	203-1	83	42	67	64	32.83	cps
Thallium	205-1	158	75	167	133	38.02	cps
Tin	118-1	592	542	508	547	7.67	cps
Titanium	47-1	450	317	425	397	17.84	cps
Uranium	238-1	200	133	117	150	29.40	cps
Vanadium	51-2	147	113	110	123	16.44	cps
Yttrium	89-1	7797474	7706809	7499223	7667835	1.99	cps
Yttrium	89-2	996543	995691	1003903	998712	0.45	cps
Zinc	66-2	34320	34695	34564	34527	0.55	cps
Zirconium	90-1	575	667	550	597	10.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-13	Instrumnet Name :	P7
Client Sample ID :	XADI-49-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:13:19	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	133	122	10.41	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-14 Instrumnet Name : P7
 Client Sample ID : XADI-50-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:16:46 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1767	1517	1698	9.30	cps
Antimony	121-1	300	267	350	306	13.73	cps
Arsenic	75-2	100	85	87	91	8.89	cps
Barium	135-1	22243	22311	21793	22116	1.27	cps
Barium	137-1	38496	38972	39290	38920	1.03	cps
Beryllium	9-1	39	28	44	37	22.91	cps
Bismuth	209-1	5014258	4946321	4960252	4973610	0.72	cps
Bismuth	209-2	2682780	2696315	2726025	2701707	0.82	cps
Boron	10-1	583	667	700	650	9.24	cps
Boron	11-1	3401	3259	2984	3214	6.59	cps
Cadmium	111-1	1066	1185	1165	1138	5.58	cps
Cadmium	106-1	1517	1667	1650	1611	5.10	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	106205	101254	104300	103920	2.40	cps
Calcium	44-1	1696255	1697141	1664328	1685908	1.11	cps
Chromium	52-2	747	750	850	782	7.51	cps
Cobalt	59-2	117	137	153	136	13.54	cps
Copper	63-2	343708	349436	348548	347231	0.89	cps
Dysprosium	156-1	83	75	50	69	24.98	cps
Dysprosium	156-2	20	57	27	34	56.70	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	30	57	23	37	48.11	cps
Gadolinium	160-1	50	92	58	67	33.07	cps
Gadolinium	160-2	47	60	23	43	42.83	cps
Holmium	165-1	9107516	9049697	8899663	9018959	1.19	cps
Holmium	165-2	3871241	3837593	3860182	3856339	0.44	cps
Indium	115-1	7189822	7153073	7015907	7119600	1.29	cps
Indium	115-2	1165716	1170403	1191661	1175927	1.18	cps
Iron	56-2	312679	304746	305439	307621	1.43	cps
Iron	57-2	7541	8091	7780	7804	3.54	cps
Lead	206-1	15304	15871	14814	15330	3.45	cps
Lead	207-1	12612	13246	12323	12727	3.71	cps
Lead	208-1	60111	59814	57271	59065	2.64	cps
Lithium	6-1	825862	823511	822102	823825	0.23	cps
Magnesium	24-2	152964	148506	154153	151874	1.96	cps
Manganese	55-2	45076	45193	43658	44642	1.91	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-14 Instrumnet Name : P7
 Client Sample ID : XADI-50-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:16:46 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	242	308	300	18.22	cps
Molybdenum	95-1	100	133	125	119	14.52	cps
Molybdenum	96-1	192	242	242	225	12.83	cps
Molybdenum	97-1	75	50	67	64	19.92	cps
Molybdenum	98-1	208	167	208	194	12.37	cps
Neodymium	150-1	53	60	60	58	6.65	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	450	407	590	482	19.87	cps
Phosphorus	31-2	2334	2350	2350	2345	0.41	cps
Potassium	39-2	79647	81038	82806	81164	1.95	cps
Rhodium	103-1	6992900	6777803	6852423	6874375	1.59	cps
Rhodium	103-2	2931607	2957230	2969113	2952650	0.65	cps
Scandium	45-1	4597974	4521006	4503135	4540705	1.11	cps
Scandium	45-2	205297	205999	205377	205557	0.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	59	50	53	10.07	cps
Selenium	82-1	350	379	337	355	6.12	cps
Silicon	28-1	3481737	3441059	3468141	3463646	0.60	cps
Silver	109-1	142	92	150	128	24.69	cps
Silver	107-1	150	158	133	147	8.65	cps
Sodium	23-2	2503500	2493387	2498883	2498590	0.20	cps
Strontium	86-1	37425	36004	36213	36547	2.10	cps
Strontium	88-1	317327	314863	311269	314486	0.97	cps
Sulfur	34-1	370677	371479	368949	370368	0.35	cps
Terbium	159-1	9454210	9267070	9298764	9340015	1.07	cps
Terbium	159-2	3849713	3801023	3853293	3834676	0.76	cps
Thallium	203-1	67	67	33	56	34.65	cps
Thallium	205-1	125	100	133	119	14.53	cps
Tin	118-1	1658	1542	1533	1578	4.43	cps
Titanium	47-1	1025	658	717	800	24.65	cps
Uranium	238-1	308	283	400	331	18.59	cps
Vanadium	51-2	173	217	163	184	15.37	cps
Yttrium	89-1	7759944	7595969	7630533	7662149	1.13	cps
Yttrium	89-2	989023	995937	993619	992860	0.35	cps
Zinc	66-2	2217	2407	2334	2319	4.13	cps
Zirconium	90-1	825	775	700	767	8.21	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-14	Instrumnet Name :	P7
Client Sample ID :	XADI-50-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:16:46	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	150	161	11.94	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-15	Instrumnet Name :	P7
Client Sample ID :	XADI-51-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:20:12	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	533	442	542	19.28	cps
Antimony	121-1	733	658	883	758	15.11	cps
Arsenic	75-2	69	69	98	78	21.82	cps
Barium	135-1	19156	18154	18213	18507	3.04	cps
Barium	137-1	32506	31086	31478	31690	2.31	cps
Beryllium	9-1	39	56	22	39	42.86	cps
Bismuth	209-1	5028033	5080089	4955346	5021156	1.25	cps
Bismuth	209-2	2721281	2737716	2744048	2734348	0.43	cps
Boron	10-1	617	758	608	661	12.75	cps
Boron	11-1	3417	3075	3384	3292	5.72	cps
Cadmium	111-1	1216	1098	990	1101	10.26	cps
Cadmium	106-1	1742	1550	1367	1553	12.08	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	105668	105919	104459	105349	0.74	cps
Calcium	44-1	1726431	1725077	1699981	1717163	0.87	cps
Chromium	52-2	697	693	653	681	3.54	cps
Cobalt	59-2	110	93	93	99	9.73	cps
Copper	63-2	386985	386154	392106	388415	0.83	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	7	0	33	13	132.27	cps
Gadolinium	160-1	42	108	50	67	54.49	cps
Gadolinium	160-2	40	47	47	44	8.66	cps
Holmium	165-1	9116150	9056320	9014240	9062237	0.57	cps
Holmium	165-2	3854285	3870986	3881080	3868784	0.35	cps
Indium	115-1	7298514	7111825	7106279	7172206	1.53	cps
Indium	115-2	1180537	1190646	1178114	1183099	0.56	cps
Iron	56-2	43103	43710	43657	43490	0.77	cps
Iron	57-2	1356	1211	1339	1302	6.07	cps
Lead	206-1	3834	3695	3745	3758	1.87	cps
Lead	207-1	2978	3195	3228	3134	4.33	cps
Lead	208-1	14654	14637	14348	14546	1.18	cps
Lithium	6-1	828055	827463	823774	826431	0.28	cps
Magnesium	24-2	156531	157319	156872	156907	0.25	cps
Manganese	55-2	15785	15308	15268	15454	1.86	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-15	Instrumnet Name :	P7
Client Sample ID :	XADI-51-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:20:12	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	325	292	306	5.68	cps
Molybdenum	95-1	150	142	100	131	20.52	cps
Molybdenum	96-1	233	258	250	247	5.15	cps
Molybdenum	97-1	133	108	75	106	27.73	cps
Molybdenum	98-1	250	242	225	239	5.33	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	5441	5571	5324	5446	2.27	cps
Phosphorus	31-2	2234	2375	2350	2320	3.26	cps
Potassium	39-2	80057	82210	82077	81448	1.48	cps
Rhodium	103-1	7100962	6894886	6752270	6916039	2.53	cps
Rhodium	103-2	2967808	2968226	2966881	2967638	0.02	cps
Scandium	45-1	4568432	4556914	4509587	4544978	0.69	cps
Scandium	45-2	208146	209108	207456	208237	0.40	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	37	48	47	19.87	cps
Selenium	82-1	351	310	318	326	6.69	cps
Silicon	28-1	3423053	3399055	3526027	3449378	1.96	cps
Silver	109-1	225	183	133	181	25.42	cps
Silver	107-1	225	158	183	189	17.83	cps
Sodium	23-2	2489485	2469564	2466947	2475332	0.50	cps
Strontium	86-1	36355	37534	37258	37049	1.66	cps
Strontium	88-1	319890	318835	313882	317535	1.01	cps
Sulfur	34-1	371376	366852	367723	368650	0.65	cps
Terbium	159-1	9424280	9402813	9315381	9380825	0.61	cps
Terbium	159-2	3875416	3846021	3820145	3847194	0.72	cps
Thallium	203-1	58	50	42	50	16.67	cps
Thallium	205-1	117	142	133	131	9.75	cps
Tin	118-1	625	458	500	528	16.43	cps
Titanium	47-1	442	408	400	417	5.29	cps
Uranium	238-1	167	158	150	158	5.26	cps
Vanadium	51-2	160	153	143	152	5.51	cps
Yttrium	89-1	7782477	7602391	7657753	7680874	1.20	cps
Yttrium	89-2	998013	992497	994125	994878	0.28	cps
Zinc	66-2	27439	28227	27833	27833	1.42	cps
Zirconium	90-1	600	575	650	608	6.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-15	Instrumnet Name :	P7
Client Sample ID :	XADI-51-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:20:12	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	150	119	24.50	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-16 Instrumnet Name : P7
 Client Sample ID : XADI-52-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:23:39 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1685	1526	1333	1515	11.62	cps
Antimony	121-1	475	275	317	356	29.68	cps
Arsenic	75-2	94	83	120	99	19.12	cps
Barium	135-1	21826	21075	20608	21170	2.90	cps
Barium	137-1	36867	36959	36942	36922	0.13	cps
Beryllium	9-1	22	17	28	22	25.00	cps
Bismuth	209-1	4944563	4982860	4850437	4925954	1.38	cps
Bismuth	209-2	2681437	2763961	2719475	2721624	1.52	cps
Boron	10-1	600	675	608	628	6.55	cps
Boron	11-1	3000	3334	3125	3153	5.34	cps
Cadmium	111-1	1153	1085	1181	1139	4.33	cps
Cadmium	106-1	1617	1542	1667	1608	3.91	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	102849	101152	100658	101553	1.13	cps
Calcium	44-1	1656282	1649830	1660642	1655585	0.33	cps
Chromium	52-2	697	800	747	748	6.91	cps
Cobalt	59-2	150	127	133	137	8.79	cps
Copper	63-2	288751	288617	292865	290078	0.83	cps
Dysprosium	156-1	33	75	75	61	39.37	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	83	108	58	83	30.00	cps
Erbium	164-2	17	23	50	30	58.79	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	43	70	83	66	31.07	cps
Holmium	165-1	8866628	8980963	8809220	8885604	0.98	cps
Holmium	165-2	3821376	3897722	3766614	3828571	1.72	cps
Indium	115-1	7128250	7009943	6941525	7026573	1.34	cps
Indium	115-2	1163249	1196936	1167407	1175864	1.56	cps
Iron	56-2	290599	298326	294833	294586	1.31	cps
Iron	57-2	7897	7263	7702	7621	4.26	cps
Lead	206-1	12184	12039	11889	12037	1.22	cps
Lead	207-1	9804	9670	9826	9767	0.86	cps
Lead	208-1	46110	45426	45492	45676	0.83	cps
Lithium	6-1	820280	814114	818145	817513	0.38	cps
Magnesium	24-2	152452	152906	152276	152545	0.21	cps
Manganese	55-2	39075	40523	39570	39723	1.85	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-16	Instrumnet Name :	P7
Client Sample ID :	XADI-52-FL1-BRG2-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:23:39	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	333	383	375	10.18	cps
Molybdenum	95-1	108	108	150	122	19.68	cps
Molybdenum	96-1	217	200	267	228	15.23	cps
Molybdenum	97-1	108	92	83	94	13.48	cps
Molybdenum	98-1	233	217	217	222	4.33	cps
Neodymium	150-1	40	33	67	47	37.80	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	487	420	397	434	10.75	cps
Phosphorus	31-2	2534	2509	2367	2470	3.64	cps
Potassium	39-2	82664	82579	82020	82421	0.42	cps
Rhodium	103-1	6836174	6707738	6798433	6780782	0.97	cps
Rhodium	103-2	2924070	2966516	2942983	2944523	0.72	cps
Scandium	45-1	4488382	4462391	4540467	4497080	0.88	cps
Scandium	45-2	202616	206710	205324	204883	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	65	57	60	7.14	cps
Selenium	82-1	402	360	371	378	5.82	cps
Silicon	28-1	3455322	3466730	3402124	3441392	1.00	cps
Silver	109-1	75	67	50	64	19.92	cps
Silver	107-1	92	75	133	100	30.05	cps
Sodium	23-2	2485129	2484990	2455255	2475125	0.70	cps
Strontium	86-1	37116	35027	35728	35957	2.96	cps
Strontium	88-1	311931	310026	308439	310132	0.56	cps
Sulfur	34-1	368730	371402	373191	371108	0.60	cps
Terbium	159-1	9305464	9132435	9193946	9210615	0.95	cps
Terbium	159-2	3863604	3850121	3788056	3833927	1.05	cps
Thallium	203-1	67	33	42	47	36.74	cps
Thallium	205-1	133	158	83	125	30.55	cps
Tin	118-1	900	875	983	920	6.17	cps
Titanium	47-1	717	675	692	694	3.02	cps
Uranium	238-1	258	267	383	303	23.08	cps
Vanadium	51-2	137	180	160	159	13.65	cps
Yttrium	89-1	7559259	7544412	7536746	7546806	0.15	cps
Yttrium	89-2	973937	1006942	983673	988184	1.72	cps
Zinc	66-2	3147	3054	3087	3096	1.53	cps
Zirconium	90-1	767	800	833	800	4.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-16	Instrumnet Name :	P7
Client Sample ID :	XADI-52-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:23:39	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	142	133	22.53	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-17 Instrumnet Name : P7
 Client Sample ID : XADI-53-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:27:06 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	375	458	439	12.92	cps
Antimony	121-1	575	583	700	619	11.28	cps
Arsenic	75-2	80	57	81	73	18.39	cps
Barium	135-1	16469	16936	17495	16966	3.03	cps
Barium	137-1	29432	30108	28589	29376	2.59	cps
Beryllium	9-1	17	39	33	30	39.02	cps
Bismuth	209-1	4935202	4913065	5003071	4950446	0.95	cps
Bismuth	209-2	2682358	2667151	2681934	2677147	0.32	cps
Boron	10-1	600	675	658	644	6.11	cps
Boron	11-1	3392	3409	2984	3262	7.38	cps
Cadmium	111-1	1309	1110	985	1135	14.41	cps
Cadmium	106-1	1867	1542	1392	1600	15.18	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	103964	102731	102739	103145	0.69	cps
Calcium	44-1	1717234	1676627	1671048	1688303	1.49	cps
Chromium	52-2	693	747	677	706	5.18	cps
Cobalt	59-2	97	97	63	86	22.50	cps
Copper	63-2	383586	380622	382429	382213	0.39	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	67	70	50	62	17.22	cps
Holmium	165-1	8874165	8987062	8880072	8913766	0.71	cps
Holmium	165-2	3786381	3763890	3736087	3762119	0.67	cps
Indium	115-1	7025318	6989856	6982492	6999222	0.33	cps
Indium	115-2	1165479	1166267	1164996	1165581	0.06	cps
Iron	56-2	32220	31111	33156	32162	3.18	cps
Iron	57-2	945	1078	1095	1039	7.91	cps
Lead	206-1	3000	2784	3012	2932	4.38	cps
Lead	207-1	2306	2378	2300	2328	1.86	cps
Lead	208-1	10891	10941	11108	10980	1.03	cps
Lithium	6-1	824706	812461	816041	817736	0.77	cps
Magnesium	24-2	154237	154988	154625	154617	0.24	cps
Manganese	55-2	11071	10731	10717	10840	1.85	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-17 Instrumnet Name : P7
 Client Sample ID : XADI-53-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:27:06 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	300	275	8.02	cps
Molybdenum	95-1	200	225	200	208	6.93	cps
Molybdenum	96-1	225	267	217	236	11.35	cps
Molybdenum	97-1	217	142	117	158	32.87	cps
Molybdenum	98-1	308	308	358	325	8.88	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1580	1483	1380	1481	6.75	cps
Phosphorus	31-2	2400	2067	2409	2292	8.51	cps
Potassium	39-2	79472	81767	81131	80790	1.47	cps
Rhodium	103-1	6865158	6790494	6880810	6845487	0.71	cps
Rhodium	103-2	2921130	2902189	2924258	2915859	0.41	cps
Scandium	45-1	4500692	4448918	4445716	4465109	0.69	cps
Scandium	45-2	204645	203758	203150	203851	0.37	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	44	44	67	52	24.75	cps
Selenium	82-1	342	301	416	353	16.57	cps
Silicon	28-1	3385617	3360395	3301137	3349050	1.29	cps
Silver	109-1	150	217	200	189	18.37	cps
Silver	107-1	150	233	225	203	22.63	cps
Sodium	23-2	2432107	2442487	2437602	2437399	0.21	cps
Strontium	86-1	36188	34985	34919	35364	2.02	cps
Strontium	88-1	311569	304181	308628	308126	1.21	cps
Sulfur	34-1	374384	371633	372830	372949	0.37	cps
Terbium	159-1	9435743	9157409	9215194	9269449	1.58	cps
Terbium	159-2	3839310	3758522	3794070	3797301	1.07	cps
Thallium	203-1	75	42	42	53	36.46	cps
Thallium	205-1	125	167	100	131	25.80	cps
Tin	118-1	325	417	433	392	14.89	cps
Titanium	47-1	383	400	342	375	8.01	cps
Uranium	238-1	125	108	117	117	7.14	cps
Vanadium	51-2	130	147	117	131	11.46	cps
Yttrium	89-1	7550834	7509745	7498479	7519686	0.37	cps
Yttrium	89-2	990549	980368	984567	985162	0.52	cps
Zinc	66-2	27326	27573	27249	27383	0.62	cps
Zirconium	90-1	600	517	625	581	9.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-17	Instrumnet Name :	P7
Client Sample ID :	XADI-53-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:27:06	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	108	133	153	37.13	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-18 Instrumnet Name : P7
 Client Sample ID : XADI-54-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:30:33 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3026	2767	2926	2906	4.48	cps
Antimony	121-1	442	425	517	461	10.59	cps
Arsenic	75-2	98	98	96	98	1.10	cps
Barium	135-1	25850	25842	26317	26003	1.05	cps
Barium	137-1	44305	43569	45099	44325	1.73	cps
Beryllium	9-1	6	28	22	19	62.43	cps
Bismuth	209-1	4968007	4997802	4927719	4964509	0.71	cps
Bismuth	209-2	2680185	2616622	2713082	2669963	1.84	cps
Boron	10-1	683	658	592	644	7.35	cps
Boron	11-1	3601	3809	3851	3753	3.57	cps
Cadmium	111-1	1081	1362	1160	1201	12.06	cps
Cadmium	106-1	1534	1909	1600	1681	11.90	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	106247	105056	104896	105400	0.70	cps
Calcium	44-1	1748113	1758705	1705561	1737459	1.62	cps
Chromium	52-2	767	883	857	836	7.32	cps
Cobalt	59-2	223	213	177	204	12.02	cps
Copper	63-2	694994	705688	707938	702873	0.98	cps
Dysprosium	156-1	108	125	58	97	35.68	cps
Dysprosium	156-2	77	43	53	58	29.61	cps
Erbium	164-1	100	150	83	111	31.23	cps
Erbium	164-2	63	47	60	57	15.56	cps
Gadolinium	160-1	142	150	150	147	3.27	cps
Gadolinium	160-2	87	127	120	111	19.29	cps
Holmium	165-1	9131868	9024892	9009919	9055560	0.73	cps
Holmium	165-2	3812401	3782038	3839841	3811427	0.76	cps
Indium	115-1	7058569	7017222	7092642	7056144	0.54	cps
Indium	115-2	1154418	1141548	1173227	1156398	1.38	cps
Iron	56-2	407164	402753	401278	403732	0.76	cps
Iron	57-2	10476	10265	10326	10356	1.05	cps
Lead	206-1	37503	37899	36812	37405	1.47	cps
Lead	207-1	31070	31571	30452	31031	1.81	cps
Lead	208-1	144954	145376	142572	144301	1.05	cps
Lithium	6-1	834865	821915	821347	826043	0.93	cps
Magnesium	24-2	150777	152360	153203	152113	0.81	cps
Manganese	55-2	80573	81595	81635	81268	0.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-18 Instrumnet Name : P7
 Client Sample ID : XADI-54-FL1-BRG2-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:30:33 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	475	317	392	20.30	cps
Molybdenum	95-1	133	67	133	111	34.64	cps
Molybdenum	96-1	183	225	150	186	20.19	cps
Molybdenum	97-1	75	92	100	89	14.32	cps
Molybdenum	98-1	208	158	217	194	16.23	cps
Neodymium	150-1	127	80	73	93	31.13	cps
Neodymium	150-2	40	33	60	44	31.23	cps
Nickel	60-2	410	393	437	413	5.29	cps
Phosphorus	31-2	2359	2409	2584	2450	4.82	cps
Potassium	39-2	82011	81181	83107	82100	1.18	cps
Rhodium	103-1	6885768	6768088	6787087	6813648	0.93	cps
Rhodium	103-2	2918207	2874751	2954440	2915799	1.37	cps
Scandium	45-1	4567821	4501728	4450384	4506644	1.31	cps
Scandium	45-2	204047	197351	204397	201932	1.97	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	41	41	46	43	7.54	cps
Selenium	82-1	399	363	310	357	12.48	cps
Silicon	28-1	3522143	3623575	3680394	3608704	2.22	cps
Silver	109-1	217	333	475	342	37.89	cps
Silver	107-1	208	292	300	267	19.01	cps
Sodium	23-2	2479368	2488414	2461166	2476316	0.56	cps
Strontium	86-1	36715	37074	37082	36957	0.57	cps
Strontium	88-1	317943	318784	319404	318710	0.23	cps
Sulfur	34-1	373926	371438	367450	370938	0.88	cps
Terbium	159-1	9377909	9340532	9426560	9381667	0.46	cps
Terbium	159-2	3800703	3725802	3800031	3775512	1.14	cps
Thallium	203-1	33	58	75	56	37.75	cps
Thallium	205-1	125	42	158	108	55.47	cps
Tin	118-1	1117	1092	967	1058	7.59	cps
Titanium	47-1	1408	2212	1375	1665	28.44	cps
Uranium	238-1	450	483	525	486	7.73	cps
Vanadium	51-2	280	297	247	274	9.28	cps
Yttrium	89-1	7674055	7593769	7572630	7613485	0.70	cps
Yttrium	89-2	987997	974066	996858	986307	1.16	cps
Zinc	66-2	5858	6015	6095	5989	2.01	cps
Zirconium	90-1	900	958	892	917	3.96	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-18	Instrumnet Name :	P7
Client Sample ID :	XADI-54-FL1-BRG2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:30:33	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	142	150	175	28.96	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:33:59	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	50	72	43.68	cps
Antimony	121-1	58	33	67	53	32.88	cps
Arsenic	75-2	2	7	15	8	81.07	cps
Barium	135-1	67	92	33	64	45.81	cps
Barium	137-1	58	58	133	83	51.96	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	4614602	4660399	4619267	4631423	0.54	cps
Bismuth	209-2	2586784	2597584	2621734	2602034	0.69	cps
Boron	10-1	100	133	108	114	15.23	cps
Boron	11-1	533	583	600	572	6.06	cps
Cadmium	111-1	1135	967	1113	1072	8.49	cps
Cadmium	106-1	1584	1350	1592	1508	9.10	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	425	308	333	356	17.28	cps
Calcium	44-1	34341	35076	34934	34784	1.12	cps
Chromium	52-2	677	830	740	749	10.29	cps
Cobalt	59-2	50	53	60	54	9.35	cps
Copper	63-2	600	643	667	637	5.31	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Holmium	165-1	8344173	8322244	8419155	8361858	0.61	cps
Holmium	165-2	3645183	3642586	3677690	3655153	0.54	cps
Indium	115-1	6515281	6594029	6516418	6541909	0.69	cps
Indium	115-2	1113466	1115555	1120696	1116573	0.33	cps
Iron	56-2	3912	4228	3901	4014	4.64	cps
Iron	57-2	172	183	178	178	3.12	cps
Lead	206-1	1837772	1820058	1838293	1832041	0.57	cps
Lead	207-1	1633077	1635848	1625938	1631621	0.31	cps
Lead	208-1	7449490	7455792	7515803	7473695	0.49	cps
Lithium	6-1	780631	778909	772550	777363	0.55	cps
Magnesium	24-2	733	558	567	619	15.94	cps
Manganese	55-2	80	100	87	89	11.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:33:59	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	150	150	0.00	cps
Molybdenum	95-1	75	125	50	83	45.83	cps
Molybdenum	96-1	100	108	150	119	22.43	cps
Molybdenum	97-1	42	50	58	50	16.67	cps
Molybdenum	98-1	150	108	75	111	33.82	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	100	90	100	10.00	cps
Phosphorus	31-2	50	67	92	69	30.20	cps
Potassium	39-2	22935	23328	23870	23377	2.01	cps
Rhodium	103-1	6408341	6313847	6349234	6357141	0.75	cps
Rhodium	103-2	2802820	2816835	2852138	2823931	0.90	cps
Scandium	45-1	4142200	4168198	4155480	4155293	0.31	cps
Scandium	45-2	192618	194886	192653	193386	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	41	50	16.15	cps
Selenium	82-1	309	318	302	310	2.50	cps
Silicon	28-1	277523	276800	277319	277214	0.13	cps
Silver	109-1	33	50	42	42	20.00	cps
Silver	107-1	42	67	67	58	24.74	cps
Sodium	23-2	18245	17986	18061	18098	0.73	cps
Strontium	86-1	517	450	558	508	10.75	cps
Strontium	88-1	208	267	208	228	14.79	cps
Sulfur	34-1	343746	341637	341230	342204	0.39	cps
Terbium	159-1	8563491	8558952	8593534	8571992	0.22	cps
Terbium	159-2	3615998	3668341	3689696	3658012	1.04	cps
Thallium	203-1	58	100	50	69	38.58	cps
Thallium	205-1	183	158	183	175	8.25	cps
Tin	118-1	300	367	367	344	11.17	cps
Titanium	47-1	100	100	83	94	10.18	cps
Uranium	238-1	42	50	33	42	20.00	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	7012306	7029673	7031327	7024435	0.15	cps
Yttrium	89-2	933456	932693	951763	939304	1.15	cps
Zinc	66-2	280	277	230	262	10.66	cps
Zirconium	90-1	400	458	375	411	10.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:33:59	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	83	67	21.65	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:37:27 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	50	31	56.77	cps
Antimony	121-1	50	58	67	58	14.29	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	25	42	58	42	40.00	cps
Beryllium	9-1	33	28	50	37	31.22	cps
Bismuth	209-1	4721126	4652400	4702739	4692088	0.76	cps
Bismuth	209-2	2581130	2624015	2637666	2614270	1.13	cps
Boron	10-1	92	100	58	83	26.46	cps
Boron	11-1	450	358	333	381	16.14	cps
Cadmium	111-1	1093	870	1133	1032	13.69	cps
Cadmium	106-1	1550	1242	1608	1467	13.43	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	283	258	350	297	15.94	cps
Calcium	44-1	34115	33731	33113	33653	1.50	cps
Chromium	52-2	1097	1180	1040	1106	6.37	cps
Cobalt	59-2	77	53	53	61	22.05	cps
Copper	63-2	580	560	587	576	2.41	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	17	33	25	33.34	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	50	20	40	37	41.66	cps
Holmium	165-1	8342077	8423660	8444165	8403301	0.64	cps
Holmium	165-2	3618689	3644396	3683560	3648882	0.90	cps
Indium	115-1	6669754	6568037	6630048	6622613	0.77	cps
Indium	115-2	1100408	1109141	1127482	1112344	1.24	cps
Iron	56-2	3712	3856	3801	3789	1.92	cps
Iron	57-2	211	156	206	191	16.04	cps
Lead	206-1	522	661	539	574	13.21	cps
Lead	207-1	472	533	467	491	7.54	cps
Lead	208-1	2189	2572	2122	2295	10.59	cps
Lithium	6-1	782249	778977	775192	778806	0.45	cps
Magnesium	24-2	542	475	442	486	10.47	cps
Manganese	55-2	37	47	47	43	13.32	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:37:27	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	100	117	133	33.07	cps
Molybdenum	95-1	33	67	67	56	34.65	cps
Molybdenum	96-1	117	92	125	111	15.61	cps
Molybdenum	97-1	42	75	58	58	28.57	cps
Molybdenum	98-1	133	83	58	92	41.66	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	67	77	72	7.05	cps
Phosphorus	31-2	83	67	75	75	11.11	cps
Potassium	39-2	22860	23411	23327	23199	1.28	cps
Rhodium	103-1	6383711	6389815	6369628	6381051	0.16	cps
Rhodium	103-2	2796278	2801754	2843984	2814005	0.93	cps
Scandium	45-1	4210061	4184343	4206799	4200401	0.33	cps
Scandium	45-2	190536	193645	195581	193254	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	56	37	46	20.00	cps
Selenium	82-1	312	312	340	322	5.02	cps
Silicon	28-1	274801	270513	274746	273353	0.90	cps
Silver	109-1	42	33	67	47	36.74	cps
Silver	107-1	92	108	92	97	9.90	cps
Sodium	23-2	16476	17411	17402	17096	3.14	cps
Strontium	86-1	500	417	475	464	9.22	cps
Strontium	88-1	200	133	200	178	21.65	cps
Sulfur	34-1	347121	342812	345164	345032	0.63	cps
Terbium	159-1	8665698	8633819	8535333	8611617	0.79	cps
Terbium	159-2	3569255	3596692	3658551	3608166	1.27	cps
Thallium	203-1	33	92	25	50	72.65	cps
Thallium	205-1	125	225	217	189	29.37	cps
Tin	118-1	500	383	500	461	14.61	cps
Titanium	47-1	167	125	125	139	17.32	cps
Uranium	238-1	25	50	17	31	56.77	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	7074808	7125448	7157239	7119165	0.58	cps
Yttrium	89-2	927634	932237	950087	936652	1.27	cps
Zinc	66-2	137	167	143	149	10.58	cps
Zirconium	90-1	458	300	350	369	21.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:37:27	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	75	86	31.11	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-19	Instrumnet Name :	P7
Client Sample ID :	XADI-56-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:40:56	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	558	442	506	11.69	cps
Antimony	121-1	425	342	367	378	11.32	cps
Arsenic	75-2	69	87	74	77	12.42	cps
Barium	135-1	18772	17896	18238	18302	2.41	cps
Barium	137-1	32155	31645	31261	31687	1.41	cps
Beryllium	9-1	39	11	11	20	78.74	cps
Bismuth	209-1	5081436	5063186	5026651	5057091	0.55	cps
Bismuth	209-2	2734274	2729989	2732275	2732180	0.08	cps
Boron	10-1	367	567	675	536	29.18	cps
Boron	11-1	3142	3042	3125	3103	1.73	cps
Cadmium	111-1	1327	1263	1296	1295	2.46	cps
Cadmium	106-1	1859	1775	1792	1809	2.44	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	102840	103998	103185	103341	0.58	cps
Calcium	44-1	1695973	1700905	1690245	1695707	0.31	cps
Chromium	52-2	810	817	820	816	0.62	cps
Cobalt	59-2	80	67	123	90	32.92	cps
Copper	63-2	404268	409757	407734	407253	0.68	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	57	67	53	59	11.79	cps
Holmium	165-1	9164903	9056844	8990433	9070727	0.97	cps
Holmium	165-2	3871547	3844498	3842090	3852712	0.42	cps
Indium	115-1	7123264	7117539	7070360	7103721	0.41	cps
Indium	115-2	1172069	1184171	1190143	1182128	0.78	cps
Iron	56-2	39769	37237	37192	38066	3.87	cps
Iron	57-2	1056	1111	1217	1128	7.26	cps
Lead	206-1	5668	5601	5562	5611	0.95	cps
Lead	207-1	4718	4473	4701	4631	2.95	cps
Lead	208-1	22158	21824	21763	21915	0.97	cps
Lithium	6-1	856103	845482	847380	849655	0.67	cps
Magnesium	24-2	152468	157267	155458	155065	1.56	cps
Manganese	55-2	13093	13039	12842	12991	1.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-19	Instrumnet Name :	P7
Client Sample ID :	XADI-56-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:40:56	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	342	308	372	22.42	cps
Molybdenum	95-1	175	142	208	175	19.05	cps
Molybdenum	96-1	267	258	308	278	9.64	cps
Molybdenum	97-1	100	67	92	86	20.14	cps
Molybdenum	98-1	325	233	208	256	24.04	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	343	373	407	374	8.46	cps
Phosphorus	31-2	2292	2134	2092	2172	4.86	cps
Potassium	39-2	80174	80032	80946	80384	0.61	cps
Rhodium	103-1	6953381	6928779	6875241	6919134	0.58	cps
Rhodium	103-2	2961666	2992005	2972675	2975449	0.52	cps
Scandium	45-1	4521791	4543685	4533173	4532883	0.24	cps
Scandium	45-2	204775	205422	204556	204918	0.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	43	54	48	11.90	cps
Selenium	82-1	410	363	356	376	7.68	cps
Silicon	28-1	3431134	3453945	3393268	3426116	0.89	cps
Silver	109-1	158	225	133	172	27.51	cps
Silver	107-1	192	183	200	192	4.35	cps
Sodium	23-2	2457917	2468172	2474203	2466764	0.33	cps
Strontium	86-1	36180	36431	35804	36138	0.87	cps
Strontium	88-1	313330	315108	308609	312349	1.08	cps
Sulfur	34-1	374939	373270	369046	372419	0.82	cps
Terbium	159-1	9545390	9374450	9335104	9418315	1.19	cps
Terbium	159-2	3839392	3861492	3821173	3840685	0.53	cps
Thallium	203-1	50	58	92	67	33.07	cps
Thallium	205-1	183	75	133	131	41.53	cps
Tin	118-1	692	450	450	531	26.30	cps
Titanium	47-1	392	517	383	431	17.35	cps
Uranium	238-1	117	142	117	125	11.55	cps
Vanadium	51-2	137	110	133	127	11.47	cps
Yttrium	89-1	7579831	7560468	7553554	7564618	0.18	cps
Yttrium	89-2	986793	1003448	990977	993739	0.87	cps
Zinc	66-2	24427	24327	24658	24471	0.69	cps
Zirconium	90-1	842	758	558	719	20.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-19	Instrumnet Name :	P7
Client Sample ID :	XADI-56-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:40:56	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	142	186	22.54	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-20	Instrumnet Name :	P7
Client Sample ID :	XADI-57-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:44:22	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	542	333	456	23.88	cps
Antimony	121-1	400	317	450	389	17.32	cps
Arsenic	75-2	115	78	80	91	23.00	cps
Barium	135-1	18705	18747	18363	18605	1.13	cps
Barium	137-1	31988	32255	30944	31729	2.18	cps
Beryllium	9-1	28	33	11	24	48.04	cps
Bismuth	209-1	5017582	4969004	4948434	4978340	0.71	cps
Bismuth	209-2	2681346	2708483	2709348	2699726	0.59	cps
Boron	10-1	542	625	592	586	7.16	cps
Boron	11-1	3042	3175	3050	3089	2.42	cps
Cadmium	111-1	1196	1345	1135	1225	8.83	cps
Cadmium	106-1	1692	1892	1583	1722	9.08	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	102210	102638	100440	101763	1.15	cps
Calcium	44-1	1677187	1661346	1653851	1664128	0.72	cps
Chromium	52-2	720	633	733	696	7.81	cps
Cobalt	59-2	67	87	67	73	15.75	cps
Copper	63-2	361262	358296	363085	360881	0.67	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	63	70	43	59	23.57	cps
Holmium	165-1	9078100	8978774	8990561	9015812	0.60	cps
Holmium	165-2	3817645	3815183	3792787	3808538	0.36	cps
Indium	115-1	7002296	7029815	7033261	7021791	0.24	cps
Indium	115-2	1157787	1164968	1171519	1164758	0.59	cps
Iron	56-2	29603	31458	31960	31007	4.00	cps
Iron	57-2	933	961	828	907	7.75	cps
Lead	206-1	2322	1945	1906	2058	11.19	cps
Lead	207-1	1784	1728	1878	1796	4.22	cps
Lead	208-1	8529	8251	8201	8327	2.12	cps
Lithium	6-1	828597	835263	829053	830971	0.45	cps
Magnesium	24-2	149901	149945	153075	150974	1.21	cps
Manganese	55-2	10797	10701	10801	10766	0.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-20	Instrumnet Name :	P7
Client Sample ID :	XADI-57-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:44:22	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	317	333	306	11.35	cps
Molybdenum	95-1	117	100	142	119	17.56	cps
Molybdenum	96-1	242	333	200	258	26.40	cps
Molybdenum	97-1	133	92	133	119	20.14	cps
Molybdenum	98-1	192	150	292	211	34.49	cps
Neodymium	150-1	40	7	33	27	66.13	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	267	307	253	276	10.07	cps
Phosphorus	31-2	2325	2075	2367	2256	7.00	cps
Potassium	39-2	78994	79228	79363	79195	0.24	cps
Rhodium	103-1	6802010	6829605	6802940	6811518	0.23	cps
Rhodium	103-2	2925387	2939207	2919563	2928052	0.34	cps
Scandium	45-1	4524251	4473159	4480211	4492540	0.62	cps
Scandium	45-2	201677	200349	204486	202171	1.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	44	59	50	16.14	cps
Selenium	82-1	391	352	326	356	9.16	cps
Silicon	28-1	3459136	3360378	3419775	3413096	1.46	cps
Silver	109-1	175	117	117	136	24.75	cps
Silver	107-1	217	158	208	194	16.23	cps
Sodium	23-2	2378492	2395036	2404561	2392696	0.55	cps
Strontium	86-1	37090	36430	37968	37163	2.08	cps
Strontium	88-1	315959	311135	310823	312639	0.92	cps
Sulfur	34-1	371445	364575	364145	366722	1.12	cps
Terbium	159-1	9362831	9397159	9267875	9342622	0.72	cps
Terbium	159-2	3838917	3799906	3787343	3808722	0.71	cps
Thallium	203-1	17	33	25	25	33.32	cps
Thallium	205-1	150	92	108	117	25.76	cps
Tin	118-1	608	517	533	553	8.83	cps
Titanium	47-1	375	358	358	364	2.64	cps
Uranium	238-1	142	100	150	131	20.52	cps
Vanadium	51-2	127	143	117	129	10.45	cps
Yttrium	89-1	7564287	7560530	7550575	7558464	0.09	cps
Yttrium	89-2	976886	987310	985847	983347	0.57	cps
Zinc	66-2	5985	6068	5698	5917	3.28	cps
Zirconium	90-1	500	625	567	564	11.09	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-20	Instrumnet Name :	P7
Client Sample ID :	XADI-57-FL1-BRF-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:44:22	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	167	164	17.86	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-21 Instrumnet Name : P7
 Client Sample ID : XADI-58-FL1-SK-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:47:49 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	283	417	372	20.68	cps
Antimony	121-1	558	467	525	517	8.98	cps
Arsenic	75-2	102	65	96	88	22.78	cps
Barium	135-1	17420	18012	18263	17898	2.42	cps
Barium	137-1	31896	30451	30275	30874	2.88	cps
Beryllium	9-1	22	22	50	31	50.95	cps
Bismuth	209-1	5066822	4946037	4888179	4967013	1.84	cps
Bismuth	209-2	2637054	2701721	2647280	2662018	1.31	cps
Boron	10-1	667	675	608	650	5.59	cps
Boron	11-1	3275	3217	3134	3209	2.22	cps
Cadmium	111-1	1373	1094	1186	1217	11.66	cps
Cadmium	106-1	1884	1550	1650	1695	10.10	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	102512	102757	101842	102370	0.46	cps
Calcium	44-1	1703988	1685586	1688782	1692785	0.58	cps
Chromium	52-2	720	673	700	698	3.36	cps
Cobalt	59-2	67	90	87	81	15.56	cps
Copper	63-2	409576	412702	415042	412440	0.66	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	57	33	70	53	34.80	cps
Holmium	165-1	9098429	8766785	8943777	8936330	1.86	cps
Holmium	165-2	3836219	3830234	3768205	3811553	0.99	cps
Indium	115-1	7073594	6925540	6979366	6992833	1.07	cps
Indium	115-2	1151273	1159704	1161687	1157555	0.48	cps
Iron	56-2	30884	30733	32248	31288	2.67	cps
Iron	57-2	950	972	911	945	3.27	cps
Lead	206-1	3256	3156	2900	3104	5.91	cps
Lead	207-1	2400	2411	2423	2411	0.46	cps
Lead	208-1	11919	11819	11586	11775	1.45	cps
Lithium	6-1	839160	825576	819073	827936	1.24	cps
Magnesium	24-2	152670	154903	154942	154172	0.84	cps
Manganese	55-2	9133	9256	9427	9272	1.59	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-21	Instrumnet Name :	P7
Client Sample ID :	XADI-58-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:47:49	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	200	283	228	21.12	cps
Molybdenum	95-1	167	175	150	164	7.77	cps
Molybdenum	96-1	183	192	258	211	19.47	cps
Molybdenum	97-1	75	83	192	117	55.79	cps
Molybdenum	98-1	292	308	258	286	8.90	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	1077	1063	1007	1049	3.54	cps
Phosphorus	31-2	2167	2017	2100	2095	3.59	cps
Potassium	39-2	78944	80435	79119	79499	1.02	cps
Rhodium	103-1	6794774	6730855	6745833	6757154	0.49	cps
Rhodium	103-2	2894766	2945073	2892824	2910888	1.02	cps
Scandium	45-1	4498768	4481855	4350349	4443658	1.83	cps
Scandium	45-2	197627	203052	200722	200467	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	57	46	50	12.83	cps
Selenium	82-1	406	416	338	386	10.95	cps
Silicon	28-1	3540181	3517903	3407412	3488499	2.04	cps
Silver	109-1	108	108	167	128	26.35	cps
Silver	107-1	158	125	150	144	12.01	cps
Sodium	23-2	2403670	2399296	2436388	2413118	0.84	cps
Strontium	86-1	36539	35395	34944	35626	2.31	cps
Strontium	88-1	315610	314937	310232	313593	0.93	cps
Sulfur	34-1	371250	365539	366291	367693	0.84	cps
Terbium	159-1	9386359	9219909	9040075	9215448	1.88	cps
Terbium	159-2	3839933	3868633	3786690	3831752	1.09	cps
Thallium	203-1	100	42	67	69	42.14	cps
Thallium	205-1	175	183	158	172	7.39	cps
Tin	118-1	550	542	450	514	10.80	cps
Titanium	47-1	392	333	408	378	10.42	cps
Uranium	238-1	183	158	158	167	8.66	cps
Vanadium	51-2	153	120	133	136	12.38	cps
Yttrium	89-1	7664264	7619192	7473425	7585627	1.31	cps
Yttrium	89-2	971033	977305	975245	974528	0.33	cps
Zinc	66-2	46935	47628	48404	47656	1.54	cps
Zirconium	90-1	583	625	492	567	12.04	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-21	Instrumnet Name :	P7
Client Sample ID :	XADI-58-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:47:49	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	283	175	53.68	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-22 Instrumnet Name : P7
 Client Sample ID : XADI-59-FL1-SK-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:51:17 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	558	425	508	14.29	cps
Antimony	121-1	383	417	425	408	5.40	cps
Arsenic	75-2	74	91	89	85	10.80	cps
Barium	135-1	18605	18379	18413	18466	0.66	cps
Barium	137-1	32055	32623	33308	32662	1.92	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	4979200	4970105	4975039	4974781	0.09	cps
Bismuth	209-2	2666642	2720235	2681656	2689511	1.03	cps
Boron	10-1	542	650	692	628	12.33	cps
Boron	11-1	3142	3209	2975	3109	3.87	cps
Cadmium	111-1	1198	1290	935	1141	16.11	cps
Cadmium	106-1	1700	1817	1317	1611	16.24	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	103326	103695	103151	103390	0.27	cps
Calcium	44-1	1684887	1661181	1646948	1664339	1.15	cps
Chromium	52-2	757	710	697	721	4.37	cps
Cobalt	59-2	70	83	93	82	14.24	cps
Copper	63-2	381624	384093	384244	383320	0.38	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	67	50	33	50	33.34	cps
Erbium	164-2	10	30	27	22	48.22	cps
Gadolinium	160-1	75	25	42	47	53.91	cps
Gadolinium	160-2	43	27	33	34	24.35	cps
Holmium	165-1	9090963	8841887	8924454	8952435	1.42	cps
Holmium	165-2	3801000	3834707	3742864	3792857	1.22	cps
Indium	115-1	7109399	6926096	6936900	6990798	1.47	cps
Indium	115-2	1155720	1169572	1175147	1166813	0.86	cps
Iron	56-2	31134	30633	33749	31839	5.25	cps
Iron	57-2	833	1028	983	948	10.75	cps
Lead	206-1	2639	2623	2484	2582	3.31	cps
Lead	207-1	2061	2172	2095	2109	2.70	cps
Lead	208-1	10269	9991	9868	10043	2.04	cps
Lithium	6-1	842525	828608	823274	831469	1.20	cps
Magnesium	24-2	150474	152224	151238	151312	0.58	cps
Manganese	55-2	10724	10641	10457	10607	1.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-22	Instrumnet Name :	P7
Client Sample ID :	XADI-59-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:51:17	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	275	333	278	19.52	cps
Molybdenum	95-1	183	150	183	172	11.17	cps
Molybdenum	96-1	283	250	250	261	7.37	cps
Molybdenum	97-1	108	150	58	106	43.48	cps
Molybdenum	98-1	333	292	308	311	6.74	cps
Neodymium	150-1	13	13	33	20	57.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	247	283	293	274	8.95	cps
Phosphorus	31-2	2334	2259	2200	2264	2.95	cps
Potassium	39-2	79211	79772	78742	79242	0.65	cps
Rhodium	103-1	6839021	6833417	6791642	6821360	0.38	cps
Rhodium	103-2	2898886	2936135	2966808	2933943	1.16	cps
Scandium	45-1	4488776	4505300	4501298	4498458	0.19	cps
Scandium	45-2	201053	200850	200475	200793	0.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	56	50	57	13.18	cps
Selenium	82-1	313	387	363	354	10.71	cps
Silicon	28-1	3352009	3379097	3417195	3382767	0.97	cps
Silver	109-1	108	158	100	122	25.81	cps
Silver	107-1	208	158	117	161	28.49	cps
Sodium	23-2	2416387	2415676	2397079	2409714	0.45	cps
Strontium	86-1	37592	36305	35361	36419	3.07	cps
Strontium	88-1	319591	313776	310553	314640	1.46	cps
Sulfur	34-1	368586	365214	363967	365922	0.65	cps
Terbium	159-1	9312847	9366064	9335139	9338017	0.29	cps
Terbium	159-2	3788924	3828721	3746021	3787889	1.09	cps
Thallium	203-1	58	33	17	36	58.08	cps
Thallium	205-1	192	125	100	139	34.12	cps
Tin	118-1	475	450	442	456	3.81	cps
Titanium	47-1	367	350	425	381	10.35	cps
Uranium	238-1	142	150	100	131	20.52	cps
Vanadium	51-2	137	163	127	142	13.33	cps
Yttrium	89-1	7632433	7567587	7560407	7586809	0.52	cps
Yttrium	89-2	970118	980301	989817	980079	1.01	cps
Zinc	66-2	6535	6598	6518	6550	0.64	cps
Zirconium	90-1	517	600	575	564	7.58	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-22	Instrumnet Name :	P7
Client Sample ID :	XADI-59-FL1-SK-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:51:17	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	108	122	14.19	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-23 Instrumnet Name : P7
 Client Sample ID : XADI-60-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:54:44 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	225	236	5.39	cps
Antimony	121-1	467	492	500	486	3.57	cps
Arsenic	75-2	33	33	43	36	14.68	cps
Barium	135-1	20724	19448	20566	20246	3.44	cps
Barium	137-1	34293	35288	34552	34711	1.49	cps
Beryllium	9-1	44	11	17	24	74.19	cps
Bismuth	209-1	5012434	4954737	5007027	4991399	0.64	cps
Bismuth	209-2	2658877	2694032	2758041	2703650	1.86	cps
Boron	10-1	550	542	758	617	19.91	cps
Boron	11-1	3459	3284	3209	3317	3.87	cps
Cadmium	111-1	1285	1241	1248	1258	1.85	cps
Cadmium	106-1	1725	1600	1642	1656	3.85	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	96314	95206	95751	95757	0.58	cps
Calcium	44-1	1580180	1584028	1559282	1574497	0.85	cps
Chromium	52-2	670	680	610	653	5.79	cps
Cobalt	59-2	510	560	560	543	5.31	cps
Copper	63-2	873677	874059	880363	876033	0.43	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	30	33	40	34	14.78	cps
Holmium	165-1	8995951	9070621	9026309	9030960	0.42	cps
Holmium	165-2	3811144	3853821	3892166	3852377	1.05	cps
Indium	115-1	7027264	7130478	7018969	7058904	0.88	cps
Indium	115-2	1154160	1168626	1169515	1164100	0.74	cps
Iron	56-2	28573	28306	29903	28927	2.96	cps
Iron	57-2	878	828	956	887	7.26	cps
Lead	206-1	11188	10871	10582	10881	2.79	cps
Lead	207-1	8775	9181	8714	8890	2.85	cps
Lead	208-1	42261	41776	42172	42070	0.61	cps
Lithium	6-1	841055	832277	829239	834190	0.74	cps
Magnesium	24-2	150139	149632	150602	150124	0.32	cps
Manganese	55-2	6171	6558	6371	6367	3.04	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-23	Instrumnet Name :	P7
Client Sample ID :	XADI-60-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:54:44	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	217	325	283	20.59	cps
Molybdenum	95-1	175	100	167	147	27.92	cps
Molybdenum	96-1	183	217	142	181	20.81	cps
Molybdenum	97-1	133	92	142	122	21.92	cps
Molybdenum	98-1	250	225	250	242	5.97	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	16837	17087	17424	17116	1.72	cps
Phosphorus	31-2	658	700	575	644	9.88	cps
Potassium	39-2	79237	78442	80191	79290	1.10	cps
Rhodium	103-1	6882838	6876914	6783921	6847891	0.81	cps
Rhodium	103-2	2923316	2937648	2973227	2944730	0.87	cps
Scandium	45-1	4491813	4477214	4441671	4470233	0.58	cps
Scandium	45-2	200733	203607	201728	202023	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	54	37	46	18.27	cps
Selenium	82-1	393	445	385	408	7.98	cps
Silicon	28-1	3738716	3744630	3745920	3743088	0.10	cps
Silver	109-1	442	425	325	397	15.89	cps
Silver	107-1	333	467	375	392	17.42	cps
Sodium	23-2	2418518	2425930	2452725	2432391	0.74	cps
Strontium	86-1	33849	34167	34743	34253	1.32	cps
Strontium	88-1	298645	294906	298711	297420	0.73	cps
Sulfur	34-1	371437	372254	370425	371372	0.25	cps
Terbium	159-1	9320831	9287188	9140567	9249529	1.04	cps
Terbium	159-2	3876111	3844840	3815899	3845617	0.78	cps
Thallium	203-1	25	67	33	42	52.92	cps
Thallium	205-1	125	158	217	167	27.84	cps
Tin	118-1	883	1175	933	997	15.64	cps
Titanium	47-1	217	225	167	203	15.56	cps
Uranium	238-1	58	67	50	58	14.29	cps
Vanadium	51-2	90	77	70	79	12.91	cps
Yttrium	89-1	7611021	7529176	7608444	7582880	0.61	cps
Yttrium	89-2	979015	983407	991989	984804	0.67	cps
Zinc	66-2	170443	173069	173077	172196	0.88	cps
Zirconium	90-1	525	675	517	572	15.57	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-23	Instrumnet Name :	P7
Client Sample ID :	XADI-60-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:54:44	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	83	111	26.34	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-24 Instrumnet Name : P7
 Client Sample ID : XADI-61-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 03:58:11 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	375	333	383	14.26	cps
Antimony	121-1	375	533	500	469	17.78	cps
Arsenic	75-2	67	69	72	69	4.09	cps
Barium	135-1	21025	20674	21033	20911	0.98	cps
Barium	137-1	36449	37167	36006	36541	1.60	cps
Beryllium	9-1	22	33	11	22	50.00	cps
Bismuth	209-1	5104986	5021076	5008133	5044732	1.04	cps
Bismuth	209-2	2673901	2719447	2700062	2697804	0.85	cps
Boron	10-1	667	558	558	594	10.52	cps
Boron	11-1	2975	3125	3351	3150	5.99	cps
Cadmium	111-1	1089	1218	1344	1217	10.48	cps
Cadmium	106-1	1508	1717	1867	1697	10.60	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	94897	96439	95767	95701	0.81	cps
Calcium	44-1	1567733	1577895	1578055	1574561	0.38	cps
Chromium	52-2	610	617	647	624	3.13	cps
Cobalt	59-2	110	93	80	94	15.91	cps
Copper	63-2	1279840	1304029	1295368	1293079	0.95	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	50	33	100	61	56.78	cps
Gadolinium	160-2	53	43	43	47	12.37	cps
Holmium	165-1	9158238	9087379	9083165	9109594	0.46	cps
Holmium	165-2	3813268	3857129	3797316	3822571	0.81	cps
Indium	115-1	7108203	6993627	7112456	7071429	0.95	cps
Indium	115-2	1170827	1171849	1169709	1170795	0.09	cps
Iron	56-2	78651	57396	58585	64877	18.41	cps
Iron	57-2	1572	1595	1617	1595	1.39	cps
Lead	206-1	3106	3128	3117	3117	0.36	cps
Lead	207-1	2795	2550	2361	2569	8.46	cps
Lead	208-1	12492	11802	11825	12040	3.25	cps
Lithium	6-1	842894	823652	834779	833775	1.16	cps
Magnesium	24-2	149742	151478	149808	150343	0.65	cps
Manganese	55-2	16232	16149	16329	16237	0.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-24	Instrumnet Name :	P7
Client Sample ID :	XADI-61-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:58:11	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	258	350	300	15.47	cps
Molybdenum	95-1	150	125	217	164	28.91	cps
Molybdenum	96-1	233	242	242	239	2.02	cps
Molybdenum	97-1	108	67	58	78	34.44	cps
Molybdenum	98-1	342	300	250	297	15.44	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	1577	1583	1677	1612	3.47	cps
Phosphorus	31-2	1150	1367	1483	1333	12.69	cps
Potassium	39-2	80821	79387	80351	80186	0.91	cps
Rhodium	103-1	6826209	6901024	6764248	6830494	1.00	cps
Rhodium	103-2	2915227	2938300	2950272	2934599	0.61	cps
Scandium	45-1	4515563	4536772	4448386	4500240	1.03	cps
Scandium	45-2	202763	202330	202207	202433	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	52	46	54	15.80	cps
Selenium	82-1	469	431	332	411	17.19	cps
Silicon	28-1	4244047	4239077	4217098	4233407	0.34	cps
Silver	109-1	517	417	508	481	11.55	cps
Silver	107-1	633	517	542	564	10.89	cps
Sodium	23-2	2449660	2436265	2449475	2445133	0.31	cps
Strontium	86-1	34526	34400	34592	34506	0.28	cps
Strontium	88-1	300132	300362	302407	300967	0.42	cps
Sulfur	34-1	366153	361687	364615	364152	0.62	cps
Terbium	159-1	9354650	9268425	9331772	9318283	0.48	cps
Terbium	159-2	3869313	3793337	3864057	3842236	1.10	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	142	142	133	139	3.46	cps
Tin	118-1	458	558	633	550	15.96	cps
Titanium	47-1	317	300	383	333	13.23	cps
Uranium	238-1	58	108	108	92	31.49	cps
Vanadium	51-2	93	103	90	96	7.26	cps
Yttrium	89-1	7659250	7572069	7578458	7603259	0.64	cps
Yttrium	89-2	978632	987181	990897	985570	0.64	cps
Zinc	66-2	9226	8976	9080	9094	1.38	cps
Zirconium	90-1	600	658	608	622	5.07	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-24	Instrumnet Name :	P7
Client Sample ID :	XADI-61-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 03:58:11	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	117	117	14.29	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-25 Instrumnet Name : P7
 Client Sample ID : XADI-62-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:01:38 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	433	392	381	15.53	cps
Antimony	121-1	575	408	433	472	19.03	cps
Arsenic	75-2	48	24	33	35	34.52	cps
Barium	135-1	22227	20683	21301	21403	3.63	cps
Barium	137-1	37677	36883	38237	37599	1.81	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	5014089	4970896	4912489	4965825	1.03	cps
Bismuth	209-2	2684477	2719100	2722983	2708853	0.78	cps
Boron	10-1	592	542	683	606	11.87	cps
Boron	11-1	2992	3009	3317	3106	5.89	cps
Cadmium	111-1	1085	1138	1219	1147	5.87	cps
Cadmium	106-1	1400	1450	1575	1475	6.11	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	97578	97252	94376	96402	1.83	cps
Calcium	44-1	1558398	1579721	1567038	1568385	0.68	cps
Chromium	52-2	673	697	663	678	2.52	cps
Cobalt	59-2	1810	1740	1773	1775	1.97	cps
Copper	63-2	862676	875089	883874	873880	1.22	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	23	13	37	24	47.91	cps
Gadolinium	160-1	100	25	25	50	86.61	cps
Gadolinium	160-2	57	40	33	43	27.74	cps
Holmium	165-1	9001879	9008219	9002850	9004316	0.04	cps
Holmium	165-2	3800961	3833808	3849199	3827989	0.64	cps
Indium	115-1	7013969	7081873	6988648	7028163	0.69	cps
Indium	115-2	1169191	1175706	1173552	1172816	0.28	cps
Iron	56-2	50476	50632	50316	50475	0.31	cps
Iron	57-2	1345	1389	1611	1448	9.87	cps
Lead	206-1	8308	8503	8219	8344	1.74	cps
Lead	207-1	7391	7013	6630	7011	5.43	cps
Lead	208-1	32705	31871	31693	32090	1.68	cps
Lithium	6-1	828759	818901	821112	822924	0.63	cps
Magnesium	24-2	150803	153597	151972	152124	0.92	cps
Manganese	55-2	14811	14674	14741	14742	0.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-25	Instrumnet Name :	P7
Client Sample ID :	XADI-62-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:01:38	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	300	225	267	14.32	cps
Molybdenum	95-1	133	125	167	142	15.56	cps
Molybdenum	96-1	167	250	242	219	20.91	cps
Molybdenum	97-1	100	133	117	117	14.29	cps
Molybdenum	98-1	208	217	275	233	15.57	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	78127	79162	79467	78919	0.89	cps
Phosphorus	31-2	642	825	600	689	17.38	cps
Potassium	39-2	79120	80426	82371	80639	2.03	cps
Rhodium	103-1	6755957	6788232	6794322	6779504	0.30	cps
Rhodium	103-2	2915589	2958097	2939240	2937642	0.73	cps
Scandium	45-1	4436042	4505426	4484609	4475359	0.80	cps
Scandium	45-2	202883	201768	202992	202548	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	59	54	54	8.58	cps
Selenium	82-1	424	408	337	390	11.89	cps
Silicon	28-1	3767934	3767065	3790200	3775066	0.35	cps
Silver	109-1	308	626	325	420	42.54	cps
Silver	107-1	350	275	400	342	18.42	cps
Sodium	23-2	2432031	2435785	2456179	2441332	0.53	cps
Strontium	86-1	33632	34392	33306	33777	1.65	cps
Strontium	88-1	296638	294856	289149	293548	1.33	cps
Sulfur	34-1	369558	370079	369358	369665	0.10	cps
Terbium	159-1	9337864	9300925	9239759	9292849	0.53	cps
Terbium	159-2	3774450	3854448	3815822	3814907	1.05	cps
Thallium	203-1	50	25	42	39	32.73	cps
Thallium	205-1	142	108	175	142	23.53	cps
Tin	118-1	742	775	567	694	16.12	cps
Titanium	47-1	308	292	225	275	16.04	cps
Uranium	238-1	133	183	158	158	15.79	cps
Vanadium	51-2	73	80	80	78	4.95	cps
Yttrium	89-1	7540361	7510312	7508160	7519611	0.24	cps
Yttrium	89-2	974112	994457	989626	986065	1.08	cps
Zinc	66-2	199034	199532	203223	200596	1.14	cps
Zirconium	90-1	450	525	525	500	8.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-25	Instrumnet Name :	P7
Client Sample ID :	XADI-62-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:01:38	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	133	128	13.57	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-26 Instrumnet Name : P7
 Client Sample ID : XADI-63-FL1-KI117-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:05:05 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	225	283	217	32.86	cps
Antimony	121-1	367	400	342	369	7.92	cps
Arsenic	75-2	46	81	59	62	28.54	cps
Barium	135-1	20983	20132	20124	20413	2.42	cps
Barium	137-1	36090	35671	34970	35577	1.59	cps
Beryllium	9-1	22	22	28	24	13.33	cps
Bismuth	209-1	4991290	5010498	4958359	4986716	0.53	cps
Bismuth	209-2	2670704	2702418	2730080	2701067	1.10	cps
Boron	10-1	675	650	708	678	4.32	cps
Boron	11-1	3025	3300	3034	3120	5.01	cps
Cadmium	111-1	1223	1150	1088	1154	5.84	cps
Cadmium	106-1	1742	1625	1525	1631	6.65	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	95215	96338	94494	95349	0.97	cps
Calcium	44-1	1574147	1571288	1565143	1570193	0.29	cps
Chromium	52-2	670	640	633	648	3.02	cps
Cobalt	59-2	140	160	137	146	8.67	cps
Copper	63-2	1157817	1164244	1171186	1164416	0.57	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	30	57	57	48	32.23	cps
Holmium	165-1	9018999	9018206	9001051	9012752	0.11	cps
Holmium	165-2	3846869	3818455	3860810	3842045	0.56	cps
Indium	115-1	6985298	7036676	7022064	7014679	0.38	cps
Indium	115-2	1154589	1160876	1169102	1161522	0.63	cps
Iron	56-2	35822	36208	36497	36176	0.94	cps
Iron	57-2	1167	1200	1167	1178	1.63	cps
Lead	206-1	1217	1222	1217	1219	0.26	cps
Lead	207-1	1028	961	961	983	3.91	cps
Lead	208-1	4567	4728	4534	4610	2.26	cps
Lithium	6-1	825007	822203	834095	827102	0.75	cps
Magnesium	24-2	147578	149397	151274	149416	1.24	cps
Manganese	55-2	8679	8636	8833	8716	1.19	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-26	Instrumnet Name :	P7
Client Sample ID :	XADI-63-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:05:05	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	200	275	250	17.32	cps
Molybdenum	95-1	250	192	175	206	19.16	cps
Molybdenum	96-1	208	250	317	258	21.15	cps
Molybdenum	97-1	100	158	108	122	25.81	cps
Molybdenum	98-1	233	242	233	236	2.04	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2900	3017	2857	2925	2.83	cps
Phosphorus	31-2	1575	1358	1333	1422	9.35	cps
Potassium	39-2	79328	79933	79631	79630	0.38	cps
Rhodium	103-1	6804787	6829661	6721959	6785469	0.83	cps
Rhodium	103-2	2913746	2931308	2915689	2920248	0.33	cps
Scandium	45-1	4523206	4448219	4494719	4488715	0.84	cps
Scandium	45-2	201789	200036	201759	201195	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	46	39	39	19.05	cps
Selenium	82-1	332	421	363	372	12.13	cps
Silicon	28-1	4090216	4094208	4063974	4082799	0.40	cps
Silver	109-1	342	525	442	436	21.05	cps
Silver	107-1	542	542	392	492	17.61	cps
Sodium	23-2	2430354	2437568	2432735	2433552	0.15	cps
Strontium	86-1	34784	34233	34142	34386	1.01	cps
Strontium	88-1	300516	298579	293270	297455	1.26	cps
Sulfur	34-1	368542	365838	366491	366957	0.38	cps
Terbium	159-1	9319278	9244467	9263717	9275821	0.42	cps
Terbium	159-2	3849140	3783849	3805256	3812748	0.87	cps
Thallium	203-1	33	25	92	50	72.65	cps
Thallium	205-1	67	125	92	94	30.99	cps
Tin	118-1	583	458	392	478	20.37	cps
Titanium	47-1	358	283	292	311	13.21	cps
Uranium	238-1	100	75	42	72	40.52	cps
Vanadium	51-2	97	113	117	109	9.84	cps
Yttrium	89-1	7770083	7582557	7513735	7622125	1.74	cps
Yttrium	89-2	971771	988112	980621	980168	0.83	cps
Zinc	66-2	5521	5364	5278	5388	2.29	cps
Zirconium	90-1	642	575	492	569	13.20	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-26	Instrumnet Name :	P7
Client Sample ID :	XADI-63-FL1-KI117-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:05:05	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	92	97	26.19	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-27 Instrumnet Name : P7
 Client Sample ID : XADI-64-FL2-LR-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:08:32 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	442	483	436	11.52	cps
Antimony	121-1	3142	3050	2892	3028	4.18	cps
Arsenic	75-2	157	165	150	157	4.71	cps
Barium	135-1	18680	18346	19206	18744	2.31	cps
Barium	137-1	32347	32180	32222	32249	0.27	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	4899150	4942624	4899611	4913795	0.51	cps
Bismuth	209-2	2657780	2693578	2726692	2692683	1.28	cps
Boron	10-1	1108	1075	1017	1067	4.35	cps
Boron	11-1	5585	5368	5643	5532	2.62	cps
Cadmium	111-1	2647	2195	2481	2441	9.36	cps
Cadmium	106-1	2017	1767	1892	1892	6.61	cps
Cadmium	108-1	158	208	133	167	22.91	cps
Calcium	43-1	97756	97848	97119	97575	0.41	cps
Calcium	44-1	1614486	1617259	1588431	1606726	0.99	cps
Chromium	52-2	747	637	567	650	13.96	cps
Cobalt	59-2	870	860	953	894	5.73	cps
Copper	63-2	1036890	1044300	1054406	1045199	0.84	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	75	25	50	50	50.00	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	33	75	75	61	39.37	cps
Gadolinium	160-2	73	63	80	72	11.62	cps
Holmium	165-1	8988025	8884676	8836730	8903144	0.87	cps
Holmium	165-2	3815595	3793603	3794118	3801105	0.33	cps
Indium	115-1	7057194	6989844	6879624	6975554	1.29	cps
Indium	115-2	1150123	1166210	1158947	1158427	0.70	cps
Iron	56-2	57012	56900	56650	56854	0.33	cps
Iron	57-2	1689	1622	1622	1645	2.34	cps
Lead	206-1	55963	57574	57068	56868	1.45	cps
Lead	207-1	46081	47491	46036	46536	1.78	cps
Lead	208-1	216292	219455	215779	217175	0.92	cps
Lithium	6-1	824688	818819	816560	820022	0.51	cps
Magnesium	24-2	150062	151661	150053	150592	0.61	cps
Manganese	55-2	92311	91389	93197	92299	0.98	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-27	Instrumnet Name :	P7
Client Sample ID :	XADI-64-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:08:32	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	325	225	317	27.73	cps
Molybdenum	95-1	133	158	192	161	18.17	cps
Molybdenum	96-1	300	242	300	281	12.00	cps
Molybdenum	97-1	108	108	225	147	45.75	cps
Molybdenum	98-1	433	267	300	333	26.46	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	10854	11024	11018	10965	0.88	cps
Phosphorus	31-2	1358	1325	1475	1386	5.68	cps
Potassium	39-2	81231	78550	79438	79739	1.71	cps
Rhodium	103-1	6691892	6682205	6727952	6700683	0.36	cps
Rhodium	103-2	2877157	2918809	2892881	2896282	0.73	cps
Scandium	45-1	4412761	4449702	4393649	4418704	0.64	cps
Scandium	45-2	201144	199572	199320	200012	0.49	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	41	72	44	52	32.80	cps
Selenium	82-1	426	467	388	427	9.23	cps
Silicon	28-1	4683159	4627705	4645474	4652113	0.61	cps
Silver	109-1	325	392	308	342	12.91	cps
Silver	107-1	358	333	350	347	3.66	cps
Sodium	23-2	2421157	2420628	2409113	2416966	0.28	cps
Strontium	86-1	35035	33081	32538	33551	3.92	cps
Strontium	88-1	296170	296337	293258	295255	0.59	cps
Sulfur	34-1	370021	368843	369238	369367	0.16	cps
Terbium	159-1	9315184	9188949	9142734	9215622	0.97	cps
Terbium	159-2	3790922	3823616	3781244	3798594	0.58	cps
Thallium	203-1	108	100	150	119	22.43	cps
Thallium	205-1	217	233	233	228	4.22	cps
Tin	118-1	633	767	842	747	14.12	cps
Titanium	47-1	242	358	300	300	19.44	cps
Uranium	238-1	75	108	117	100	22.05	cps
Vanadium	51-2	127	133	107	122	11.36	cps
Yttrium	89-1	7391061	7409174	7403892	7401376	0.13	cps
Yttrium	89-2	968181	980230	980986	976466	0.74	cps
Zinc	66-2	975821	990853	989756	985476	0.85	cps
Zirconium	90-1	575	550	558	561	2.27	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-27	Instrumnet Name :	P7
Client Sample ID :	XADI-64-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:08:32	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	100	117	12.37	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-28 Instrumnet Name : P7
 Client Sample ID : XADI-65-FL2-LR-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:11:59 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	801	550	333	561	41.67	cps
Antimony	121-1	350	500	358	403	20.93	cps
Arsenic	75-2	80	87	102	90	12.64	cps
Barium	135-1	18296	17987	17996	18093	0.97	cps
Barium	137-1	31863	31570	31570	31668	0.53	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	5003559	4924134	4920782	4949492	0.95	cps
Bismuth	209-2	2687062	2688239	2712912	2696071	0.54	cps
Boron	10-1	592	608	817	672	18.65	cps
Boron	11-1	3492	3326	3225	3348	4.03	cps
Cadmium	111-1	1167	1060	1214	1147	6.87	cps
Cadmium	106-1	1625	1517	1709	1617	5.94	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	99677	100255	97797	99243	1.30	cps
Calcium	44-1	1623455	1626990	1615274	1621906	0.37	cps
Chromium	52-2	657	673	687	672	2.24	cps
Cobalt	59-2	63	80	70	71	11.80	cps
Copper	63-2	1038904	1035983	1050418	1041768	0.73	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	13	23	27	21	32.88	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	43	43	60	49	19.69	cps
Holmium	165-1	8994017	8944415	8923073	8953835	0.41	cps
Holmium	165-2	3849165	3855123	3870648	3858312	0.29	cps
Indium	115-1	7017976	7047212	7012957	7026048	0.26	cps
Indium	115-2	1167109	1163979	1170811	1167300	0.29	cps
Iron	56-2	75151	74355	74751	74752	0.53	cps
Iron	57-2	2000	1989	2122	2037	3.63	cps
Lead	206-1	2645	2595	2389	2543	5.33	cps
Lead	207-1	2200	2167	2017	2128	4.59	cps
Lead	208-1	10569	10068	10230	10289	2.48	cps
Lithium	6-1	823623	823080	813571	820091	0.69	cps
Magnesium	24-2	147000	146569	148531	147367	0.70	cps
Manganese	55-2	9300	9563	9730	9531	2.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-28	Instrumnet Name :	P7
Client Sample ID :	XADI-65-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:11:59	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	308	217	250	20.28	cps
Molybdenum	95-1	192	142	175	169	15.03	cps
Molybdenum	96-1	275	275	300	283	5.09	cps
Molybdenum	97-1	133	142	133	136	3.53	cps
Molybdenum	98-1	383	250	267	300	24.22	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	23	10	0	11	105.37	cps
Nickel	60-2	443	463	493	467	5.39	cps
Phosphorus	31-2	2450	2292	2492	2411	4.38	cps
Potassium	39-2	80326	79203	79806	79778	0.70	cps
Rhodium	103-1	6813981	6774914	6757908	6782268	0.42	cps
Rhodium	103-2	2930592	2925736	2958144	2938157	0.59	cps
Scandium	45-1	4463505	4436758	4446318	4448860	0.30	cps
Scandium	45-2	202812	201776	202559	202382	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	56	59	52	16.68	cps
Selenium	82-1	381	430	422	411	6.34	cps
Silicon	28-1	3510175	3462045	3502914	3491712	0.74	cps
Silver	109-1	158	117	192	156	24.16	cps
Silver	107-1	192	167	92	150	34.70	cps
Sodium	23-2	2440727	2434267	2436960	2437318	0.13	cps
Strontium	86-1	36021	35010	36012	35681	1.63	cps
Strontium	88-1	308684	300593	301473	303583	1.46	cps
Sulfur	34-1	364150	366659	364979	365262	0.35	cps
Terbium	159-1	9172819	9326231	9252119	9250390	0.83	cps
Terbium	159-2	3830106	3819415	3783579	3811033	0.64	cps
Thallium	203-1	58	33	50	47	26.97	cps
Thallium	205-1	100	142	108	117	18.89	cps
Tin	118-1	733	525	692	650	16.96	cps
Titanium	47-1	433	417	375	408	7.36	cps
Uranium	238-1	75	92	108	92	18.18	cps
Vanadium	51-2	137	120	153	137	12.20	cps
Yttrium	89-1	7648079	7442932	7479198	7523403	1.46	cps
Yttrium	89-2	986090	980680	981300	982690	0.30	cps
Zinc	66-2	11525	11148	11758	11477	2.68	cps
Zirconium	90-1	542	517	458	506	8.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-28	Instrumnet Name :	P7
Client Sample ID :	XADI-65-FL2-LR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:11:59	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	183	75	117	50.00	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:15:26	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	58	69	27.71	cps
Antimony	121-1	75	33	67	58	37.80	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	67	75	92	78	16.37	cps
Barium	137-1	117	75	75	89	27.07	cps
Beryllium	9-1	11	56	28	31	71.32	cps
Bismuth	209-1	4624701	4679299	4662543	4655514	0.60	cps
Bismuth	209-2	2610463	2590838	2609918	2603740	0.43	cps
Boron	10-1	67	100	67	78	24.74	cps
Boron	11-1	775	533	533	614	22.73	cps
Cadmium	111-1	1226	1088	1113	1142	6.41	cps
Cadmium	106-1	1725	1542	1583	1617	5.94	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	350	317	375	347	8.43	cps
Calcium	44-1	33882	34316	34065	34087	0.64	cps
Chromium	52-2	690	720	647	686	5.38	cps
Cobalt	59-2	53	73	53	60	19.25	cps
Copper	63-2	690	660	673	674	2.23	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	47	30	27	34	31.11	cps
Holmium	165-1	8317074	8299621	8374964	8330553	0.47	cps
Holmium	165-2	3647192	3663364	3673522	3661359	0.36	cps
Indium	115-1	6572340	6576140	6565617	6571366	0.08	cps
Indium	115-2	1112814	1141564	1130638	1128339	1.29	cps
Iron	56-2	3995	3684	3862	3847	4.06	cps
Iron	57-2	183	156	178	172	8.53	cps
Lead	206-1	1847465	1821474	1827102	1832014	0.75	cps
Lead	207-1	1646556	1639012	1625620	1637063	0.65	cps
Lead	208-1	7509026	7489131	7509845	7502667	0.16	cps
Lithium	6-1	779226	766255	767219	770900	0.94	cps
Magnesium	24-2	500	392	558	483	17.50	cps
Manganese	55-2	93	83	123	100	20.82	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:15:26	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	125	147	13.07	cps
Molybdenum	95-1	100	67	50	72	35.26	cps
Molybdenum	96-1	125	100	92	106	16.44	cps
Molybdenum	97-1	75	25	108	69	60.40	cps
Molybdenum	98-1	58	75	108	81	31.60	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	107	113	100	17.64	cps
Phosphorus	31-2	108	75	92	92	18.18	cps
Potassium	39-2	23478	23452	23102	23344	0.90	cps
Rhodium	103-1	6335429	6421673	6423358	6393487	0.79	cps
Rhodium	103-2	2788768	2852502	2845108	2828793	1.23	cps
Scandium	45-1	4167739	4265451	4151835	4195008	1.47	cps
Scandium	45-2	195841	192814	194331	194329	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	48	33	40	18.66	cps
Selenium	82-1	411	318	343	357	13.49	cps
Silicon	28-1	275306	279296	279211	277938	0.82	cps
Silver	109-1	42	58	42	47	20.38	cps
Silver	107-1	100	25	58	61	61.49	cps
Sodium	23-2	17869	17895	17861	17875	0.10	cps
Strontium	86-1	517	367	558	481	20.98	cps
Strontium	88-1	250	200	292	247	18.56	cps
Sulfur	34-1	345840	344410	343307	344519	0.37	cps
Terbium	159-1	8609544	8559002	8518342	8562296	0.53	cps
Terbium	159-2	3578745	3669292	3675016	3641018	1.48	cps
Thallium	203-1	83	25	50	53	55.46	cps
Thallium	205-1	183	208	142	178	18.94	cps
Tin	118-1	458	417	392	422	7.98	cps
Titanium	47-1	108	175	167	150	24.22	cps
Uranium	238-1	67	25	58	50	44.10	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	7046071	7060726	7147346	7084714	0.77	cps
Yttrium	89-2	940121	949448	944875	944815	0.49	cps
Zinc	66-2	363	313	340	339	7.38	cps
Zirconium	90-1	425	367	333	375	12.37	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:15:26	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	50	64	19.92	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:18:54	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	92	58	57.14	cps
Antimony	121-1	17	50	33	33	50.00	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	83	58	75	72	17.62	cps
Barium	137-1	92	92	92	92	0.00	cps
Beryllium	9-1	28	6	33	22	66.13	cps
Bismuth	209-1	4696174	4676226	4698801	4690400	0.26	cps
Bismuth	209-2	2556821	2628833	2638113	2607922	1.71	cps
Boron	10-1	33	67	58	53	32.88	cps
Boron	11-1	383	367	242	331	23.42	cps
Cadmium	111-1	1171	1236	1054	1154	7.99	cps
Cadmium	106-1	1659	1759	1517	1645	7.38	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	242	400	408	350	26.83	cps
Calcium	44-1	33506	32545	32720	32924	1.55	cps
Chromium	52-2	1123	1057	1020	1067	4.91	cps
Cobalt	59-2	53	43	40	46	15.23	cps
Copper	63-2	533	590	633	586	8.56	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	50	50	8	36	66.62	cps
Gadolinium	160-2	50	17	30	32	52.06	cps
Holmium	165-1	8546247	8406469	8403806	8452174	0.96	cps
Holmium	165-2	3607605	3675316	3715352	3666091	1.49	cps
Indium	115-1	6603780	6672686	6609921	6628796	0.58	cps
Indium	115-2	1122609	1118115	1130729	1123818	0.57	cps
Iron	56-2	3762	3723	3784	3756	0.82	cps
Iron	57-2	106	183	150	146	26.67	cps
Lead	206-1	533	533	456	507	8.85	cps
Lead	207-1	517	472	517	502	5.11	cps
Lead	208-1	2161	2183	2095	2146	2.16	cps
Lithium	6-1	773018	781885	776883	777262	0.57	cps
Magnesium	24-2	658	450	567	558	18.70	cps
Manganese	55-2	43	60	67	57	21.21	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:18:54	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	150	194	26.19	cps
Molybdenum	95-1	50	42	25	39	32.73	cps
Molybdenum	96-1	100	158	100	119	28.20	cps
Molybdenum	97-1	58	67	67	64	7.53	cps
Molybdenum	98-1	75	108	83	89	19.52	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	87	80	81	6.28	cps
Phosphorus	31-2	58	75	67	67	12.49	cps
Potassium	39-2	23469	23219	23052	23247	0.90	cps
Rhodium	103-1	6413251	6495939	6548762	6485984	1.05	cps
Rhodium	103-2	2823046	2819296	2855105	2832482	0.69	cps
Scandium	45-1	4234702	4205784	4261591	4234026	0.66	cps
Scandium	45-2	194537	195876	190895	193769	1.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	35	57	50	25.66	cps
Selenium	82-1	314	425	325	355	17.29	cps
Silicon	28-1	273653	276270	273559	274494	0.56	cps
Silver	109-1	42	42	50	44	10.82	cps
Silver	107-1	50	42	100	64	49.38	cps
Sodium	23-2	16827	17311	17344	17160	1.69	cps
Strontium	86-1	408	508	408	442	13.07	cps
Strontium	88-1	267	225	192	228	16.50	cps
Sulfur	34-1	345764	342499	341270	343178	0.68	cps
Terbium	159-1	8757690	8755099	8732941	8748577	0.16	cps
Terbium	159-2	3642680	3612780	3656500	3637320	0.61	cps
Thallium	203-1	42	50	25	39	32.73	cps
Thallium	205-1	92	150	133	125	24.04	cps
Tin	118-1	475	425	425	442	6.54	cps
Titanium	47-1	167	133	158	153	11.36	cps
Uranium	238-1	8	25	58	31	83.33	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	7153782	7285953	7247412	7229049	0.94	cps
Yttrium	89-2	941940	949125	949279	946781	0.44	cps
Zinc	66-2	137	110	157	134	17.42	cps
Zirconium	90-1	383	367	442	397	9.91	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:18:54	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	67	64	7.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-29	Instrumnet Name :	P7
Client Sample ID :	XADI-66-FL2-BRCNO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:22:23	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	317	450	400	18.16	cps
Antimony	121-1	392	400	300	364	15.25	cps
Arsenic	75-2	94	57	78	77	24.23	cps
Barium	135-1	18888	18263	17854	18335	2.84	cps
Barium	137-1	32497	31428	31937	31954	1.67	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	5058342	5016928	4990379	5021883	0.68	cps
Bismuth	209-2	2673317	2723316	2722528	2706387	1.06	cps
Boron	10-1	700	742	717	719	2.92	cps
Boron	11-1	3200	3042	2975	3073	3.76	cps
Cadmium	111-1	1118	1178	1103	1133	3.48	cps
Cadmium	106-1	1575	1667	1567	1603	3.46	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	104602	103604	100952	103052	1.83	cps
Calcium	44-1	1707011	1682885	1680612	1690169	0.87	cps
Chromium	52-2	733	773	783	763	3.47	cps
Cobalt	59-2	80	97	100	92	11.62	cps
Copper	63-2	533415	534991	532532	533646	0.23	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	75	58	25	53	48.24	cps
Erbium	164-2	40	17	37	31	40.56	cps
Gadolinium	160-1	42	117	67	75	50.92	cps
Gadolinium	160-2	73	40	47	53	33.07	cps
Holmium	165-1	9060187	9137924	9015146	9071086	0.68	cps
Holmium	165-2	3850104	3885003	3812297	3849135	0.94	cps
Indium	115-1	7188610	7151234	7116484	7152109	0.50	cps
Indium	115-2	1174908	1171798	1184721	1177143	0.57	cps
Iron	56-2	35390	33578	33550	34173	3.09	cps
Iron	57-2	1122	911	1178	1070	13.15	cps
Lead	206-1	14708	14425	13908	14347	2.83	cps
Lead	207-1	11689	11411	11650	11583	1.30	cps
Lead	208-1	55018	54344	52686	54016	2.22	cps
Lithium	6-1	826575	829466	828932	828324	0.19	cps
Magnesium	24-2	152190	152629	154079	152966	0.65	cps
Manganese	55-2	15739	15852	15532	15707	1.03	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-29 Instrumnet Name : P7
 Client Sample ID : XADI-66-FL2-BRCNO-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:22:23 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	400	342	353	12.12	cps
Molybdenum	95-1	175	183	133	164	16.34	cps
Molybdenum	96-1	233	225	208	222	5.73	cps
Molybdenum	97-1	142	117	67	108	35.25	cps
Molybdenum	98-1	267	300	317	294	8.65	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	1207	1247	1043	1166	9.24	cps
Phosphorus	31-2	2175	2184	2234	2197	1.44	cps
Potassium	39-2	80050	79378	80309	79912	0.60	cps
Rhodium	103-1	6885178	6959645	6873429	6906084	0.68	cps
Rhodium	103-2	2940953	2970498	2958616	2956689	0.50	cps
Scandium	45-1	4601674	4569954	4431955	4534528	1.99	cps
Scandium	45-2	205424	205194	204273	204964	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	65	48	59	15.58	cps
Selenium	82-1	333	444	447	408	15.91	cps
Silicon	28-1	3414816	3420072	3398599	3411162	0.33	cps
Silver	109-1	175	117	117	136	24.75	cps
Silver	107-1	158	125	142	142	11.76	cps
Sodium	23-2	2444917	2458958	2446331	2450069	0.32	cps
Strontium	86-1	36063	37333	35453	36283	2.64	cps
Strontium	88-1	314519	310433	309616	311522	0.84	cps
Sulfur	34-1	371583	366519	365633	367912	0.87	cps
Terbium	159-1	9417567	9367081	9354827	9379825	0.35	cps
Terbium	159-2	3801638	3828785	3816937	3815787	0.36	cps
Thallium	203-1	117	58	25	67	69.60	cps
Thallium	205-1	150	133	92	125	24.04	cps
Tin	118-1	483	492	425	467	7.78	cps
Titanium	47-1	383	533	350	422	23.14	cps
Uranium	238-1	125	58	100	94	35.66	cps
Vanadium	51-2	107	113	127	116	8.81	cps
Yttrium	89-1	7641233	7762219	7520834	7641429	1.58	cps
Yttrium	89-2	981124	991968	992385	988492	0.65	cps
Zinc	66-2	11224	11144	11101	11157	0.56	cps
Zirconium	90-1	617	725	600	647	10.49	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-29	Instrumnet Name :	P7
Client Sample ID :	XADI-66-FL2-BRCNO-W/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:22:23	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	192	200	4.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-30	Instrumnet Name :	P7
Client Sample ID :	XADI-67-FL2-BRCNO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:25:50	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	733	1092	942	19.78	cps
Antimony	121-1	250	375	258	294	23.74	cps
Arsenic	75-2	59	89	69	72	20.99	cps
Barium	135-1	18588	18839	18889	18772	0.86	cps
Barium	137-1	33074	32882	32781	32912	0.45	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	4919776	4920135	4962392	4934101	0.50	cps
Bismuth	209-2	2674941	2670069	2700282	2681764	0.60	cps
Boron	10-1	617	583	700	633	9.49	cps
Boron	11-1	3509	3034	3484	3342	8.00	cps
Cadmium	111-1	1061	1190	1252	1168	8.35	cps
Cadmium	106-1	1500	1700	1775	1659	8.57	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	103478	103360	102991	103276	0.25	cps
Calcium	44-1	1700749	1704150	1677572	1694157	0.85	cps
Chromium	52-2	700	817	733	750	8.01	cps
Cobalt	59-2	57	137	67	87	50.29	cps
Copper	63-2	431510	435332	432583	433142	0.46	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	17	92	25	44	92.49	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	33	92	75	67	45.07	cps
Gadolinium	160-2	67	37	47	50	30.55	cps
Holmium	165-1	9004727	8909715	8812591	8909011	1.08	cps
Holmium	165-2	3855990	3786324	3844827	3829047	0.98	cps
Indium	115-1	7029080	7060351	7001452	7030295	0.42	cps
Indium	115-2	1152356	1156933	1155482	1154924	0.20	cps
Iron	56-2	38462	38473	38769	38568	0.45	cps
Iron	57-2	1172	1245	1083	1167	6.92	cps
Lead	206-1	2728	2617	2561	2636	3.22	cps
Lead	207-1	2111	2095	2111	2106	0.46	cps
Lead	208-1	9752	9446	9796	9665	1.97	cps
Lithium	6-1	823951	817623	812891	818155	0.68	cps
Magnesium	24-2	153093	150635	151433	151720	0.83	cps
Manganese	55-2	15795	16096	16002	15964	0.96	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-30	Instrumnet Name :	P7
Client Sample ID :	XADI-67-FL2-BRCNO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:25:50	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	283	192	261	23.52	cps
Molybdenum	95-1	158	150	150	153	3.15	cps
Molybdenum	96-1	250	192	183	208	17.43	cps
Molybdenum	97-1	92	108	92	97	9.90	cps
Molybdenum	98-1	283	300	292	292	2.86	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	550	520	670	580	13.69	cps
Phosphorus	31-2	2242	2384	2267	2297	3.29	cps
Potassium	39-2	80628	80753	81666	81015	0.70	cps
Rhodium	103-1	6764741	6686836	6755874	6735817	0.63	cps
Rhodium	103-2	2917874	2902775	2915731	2912127	0.28	cps
Scandium	45-1	4440689	4412373	4407921	4420327	0.40	cps
Scandium	45-2	202849	199208	202327	201461	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	76	44	56	30.64	cps
Selenium	82-1	415	400	334	383	11.27	cps
Silicon	28-1	3419590	3367544	3292140	3359758	1.91	cps
Silver	109-1	133	100	142	125	17.63	cps
Silver	107-1	225	167	167	186	18.10	cps
Sodium	23-2	2403754	2396666	2417611	2406010	0.44	cps
Strontium	86-1	37333	35796	35771	36300	2.46	cps
Strontium	88-1	314878	312607	312086	313190	0.47	cps
Sulfur	34-1	371607	364608	366911	367709	0.97	cps
Terbium	159-1	9323541	9055034	9201902	9193492	1.46	cps
Terbium	159-2	3796827	3799296	3774448	3790191	0.36	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	117	83	108	103	16.88	cps
Tin	118-1	517	508	525	517	1.61	cps
Titanium	47-1	442	383	367	397	9.91	cps
Uranium	238-1	133	125	142	133	6.25	cps
Vanadium	51-2	177	133	133	148	16.93	cps
Yttrium	89-1	7494960	7527003	7545334	7522433	0.34	cps
Yttrium	89-2	981847	966968	974272	974362	0.76	cps
Zinc	66-2	3170	3010	3014	3065	2.98	cps
Zirconium	90-1	483	617	692	597	17.67	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-30	Instrumnet Name :	P7
Client Sample ID :	XADI-67-FL2-BRCNO-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:25:50	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	142	142	5.88	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-31 Instrumnet Name : P7
 Client Sample ID : XADI-68-FL2-BRSNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:29:17 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	367	450	389	13.78	cps
Antimony	121-1	375	383	267	342	19.05	cps
Arsenic	75-2	83	78	61	74	15.61	cps
Barium	135-1	17695	17111	17737	17515	2.00	cps
Barium	137-1	30376	29774	29966	30039	1.02	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	4989321	4900508	4970956	4953595	0.95	cps
Bismuth	209-2	2671486	2672846	2712698	2685676	0.87	cps
Boron	10-1	750	633	592	658	12.47	cps
Boron	11-1	2975	3267	3059	3100	4.85	cps
Cadmium	111-1	1377	1196	1085	1219	12.08	cps
Cadmium	106-1	1934	1659	1508	1700	12.68	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	102564	101616	101330	101836	0.63	cps
Calcium	44-1	1684312	1657687	1661442	1667814	0.86	cps
Chromium	52-2	660	670	643	658	2.05	cps
Cobalt	59-2	90	83	73	82	10.20	cps
Copper	63-2	292705	293915	295385	294002	0.46	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	33	30	23	29	17.63	cps
Gadolinium	160-1	50	142	58	83	60.83	cps
Gadolinium	160-2	33	43	50	42	19.87	cps
Holmium	165-1	9041969	9106199	9028916	9059028	0.46	cps
Holmium	165-2	3840424	3793759	3788623	3807602	0.75	cps
Indium	115-1	7144958	7039387	7072306	7085550	0.76	cps
Indium	115-2	1160778	1160373	1175168	1165440	0.72	cps
Iron	56-2	34268	31407	31228	32301	5.28	cps
Iron	57-2	1050	961	1133	1048	8.22	cps
Lead	206-1	6229	6318	5829	6126	4.25	cps
Lead	207-1	4946	5034	4868	4949	1.69	cps
Lead	208-1	23548	24015	23270	23611	1.59	cps
Lithium	6-1	826188	817749	806860	816933	1.19	cps
Magnesium	24-2	153832	152284	153025	153047	0.51	cps
Manganese	55-2	9463	9363	9306	9378	0.85	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-31	Instrumnet Name :	P7
Client Sample ID :	XADI-68-FL2-BRSNO-W/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:29:17	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	258	242	283	20.59	cps
Molybdenum	95-1	142	175	150	156	11.15	cps
Molybdenum	96-1	300	275	300	292	4.95	cps
Molybdenum	97-1	75	150	83	103	40.00	cps
Molybdenum	98-1	267	217	225	236	11.35	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	2394	2450	2550	2465	3.22	cps
Phosphorus	31-2	2367	2425	2250	2348	3.80	cps
Potassium	39-2	79899	80150	81457	80502	1.04	cps
Rhodium	103-1	6867033	6824703	6865116	6852284	0.35	cps
Rhodium	103-2	2920458	2923854	2950854	2931722	0.57	cps
Scandium	45-1	4561210	4496924	4477694	4511943	0.97	cps
Scandium	45-2	202907	200152	202015	201691	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	52	52	52	2.04	cps
Selenium	82-1	295	361	342	333	10.30	cps
Silicon	28-1	3466055	3446212	3423699	3445322	0.62	cps
Silver	109-1	42	100	117	86	45.73	cps
Silver	107-1	108	117	83	103	16.88	cps
Sodium	23-2	2444762	2451962	2476345	2457689	0.67	cps
Strontium	86-1	36405	36038	34885	35776	2.22	cps
Strontium	88-1	306668	310444	305426	307513	0.85	cps
Sulfur	34-1	371054	369644	366750	369149	0.59	cps
Terbium	159-1	9370477	9385399	9285741	9347205	0.58	cps
Terbium	159-2	3838159	3747829	3771153	3785713	1.24	cps
Thallium	203-1	75	75	75	75	0.00	cps
Thallium	205-1	100	133	100	111	17.32	cps
Tin	118-1	408	533	592	511	18.33	cps
Titanium	47-1	358	500	408	422	17.02	cps
Uranium	238-1	150	133	158	147	8.65	cps
Vanadium	51-2	87	123	150	120	26.50	cps
Yttrium	89-1	7658532	7556342	7555488	7590120	0.78	cps
Yttrium	89-2	978702	976249	991392	982115	0.83	cps
Zinc	66-2	21239	21009	21349	21199	0.82	cps
Zirconium	90-1	600	525	658	594	11.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-31	Instrumnet Name :	P7
Client Sample ID :	XADI-68-FL2-BRSNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:29:17	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	75	128	39.31	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-32	Instrumnet Name :	P7
Client Sample ID :	XADI-69-FL2-BRSNO-W/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:32:45	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	292	267	297	11.33	cps
Antimony	121-1	250	325	283	286	13.13	cps
Arsenic	75-2	81	85	98	88	9.91	cps
Barium	135-1	18521	18071	17804	18132	2.00	cps
Barium	137-1	31512	30927	31528	31322	1.09	cps
Beryllium	9-1	6	28	22	19	62.43	cps
Bismuth	209-1	5014635	4990646	4956512	4987264	0.59	cps
Bismuth	209-2	2615083	2706656	2695140	2672293	1.87	cps
Boron	10-1	550	608	633	597	7.16	cps
Boron	11-1	3109	3217	3417	3248	4.82	cps
Cadmium	111-1	1143	1058	1121	1107	4.00	cps
Cadmium	106-1	1625	1475	1584	1561	4.96	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	101472	101691	100466	101210	0.65	cps
Calcium	44-1	1665913	1645005	1647204	1652707	0.70	cps
Chromium	52-2	1358	673	683	905	43.38	cps
Cobalt	59-2	60	63	57	60	5.55	cps
Copper	63-2	270257	270387	271703	270782	0.30	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Gadolinium	160-2	40	33	63	46	34.58	cps
Holmium	165-1	8888706	9001653	8762790	8884383	1.34	cps
Holmium	165-2	3787500	3855685	3783312	3808832	1.07	cps
Indium	115-1	7100221	7081758	6993422	7058467	0.81	cps
Indium	115-2	1136694	1160661	1174141	1157165	1.64	cps
Iron	56-2	22735	25219	22969	23641	5.80	cps
Iron	57-2	895	845	872	870	2.88	cps
Lead	206-1	995	1083	989	1022	5.18	cps
Lead	207-1	1028	928	872	943	8.36	cps
Lead	208-1	4339	4061	4128	4176	3.47	cps
Lithium	6-1	819082	818510	820845	819479	0.15	cps
Magnesium	24-2	151940	151465	150516	151307	0.48	cps
Manganese	55-2	4731	4838	4771	4780	1.13	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-32	Instrumnet Name :	P7
Client Sample ID :	XADI-69-FL2-BRSNO-W/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:32:45	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	300	267	308	15.05	cps
Molybdenum	95-1	192	167	125	161	20.90	cps
Molybdenum	96-1	250	158	167	192	26.45	cps
Molybdenum	97-1	75	50	158	94	60.06	cps
Molybdenum	98-1	233	267	258	253	6.86	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	403	387	363	384	5.23	cps
Phosphorus	31-2	2392	2392	2192	2325	4.97	cps
Potassium	39-2	80510	79848	80258	80206	0.42	cps
Rhodium	103-1	6910002	6769755	6702947	6794235	1.56	cps
Rhodium	103-2	2865251	2933359	2968846	2922485	1.80	cps
Scandium	45-1	4553575	4497180	4457947	4502901	1.07	cps
Scandium	45-2	196519	203218	204648	201462	2.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	46	54	58	24.79	cps
Selenium	82-1	447	390	485	441	10.90	cps
Silicon	28-1	3375346	3543368	3301735	3406816	3.64	cps
Silver	109-1	83	100	158	114	34.58	cps
Silver	107-1	133	108	100	114	15.23	cps
Sodium	23-2	2422083	2422109	2415115	2419769	0.17	cps
Strontium	86-1	35219	35286	35938	35481	1.12	cps
Strontium	88-1	309226	311799	308614	309880	0.55	cps
Sulfur	34-1	369520	366545	365253	367106	0.60	cps
Terbium	159-1	9231726	9242610	9204147	9226161	0.21	cps
Terbium	159-2	3772074	3785574	3796692	3784780	0.33	cps
Thallium	203-1	50	67	67	61	15.75	cps
Thallium	205-1	158	83	58	100	52.04	cps
Tin	118-1	358	442	625	475	28.72	cps
Titanium	47-1	383	442	433	419	7.52	cps
Uranium	238-1	108	133	108	117	12.37	cps
Vanadium	51-2	93	133	157	128	25.06	cps
Yttrium	89-1	7502564	7592949	7433476	7509663	1.06	cps
Yttrium	89-2	969347	980602	994433	981461	1.28	cps
Zinc	66-2	3574	3494	3594	3554	1.49	cps
Zirconium	90-1	533	517	542	531	2.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-32	Instrumnet Name :	P7
Client Sample ID :	XADI-69-FL2-BRSNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:32:45	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	217	125	156	34.02	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-33 Instrumnet Name : P7
 Client Sample ID : XADI-70-FL2-BRCL208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:36:12 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	617	492	506	20.75	cps
Antimony	121-1	400	408	392	400	2.08	cps
Arsenic	75-2	76	69	74	73	5.29	cps
Barium	135-1	19564	19765	19882	19737	0.81	cps
Barium	137-1	35438	34185	34418	34680	1.92	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	5020553	4965296	4882595	4956148	1.40	cps
Bismuth	209-2	2675531	2689557	2714438	2693176	0.73	cps
Boron	10-1	650	583	542	592	9.24	cps
Boron	11-1	3184	3209	3209	3200	0.45	cps
Cadmium	111-1	1479	1493	1406	1459	3.23	cps
Cadmium	106-1	1792	1784	1625	1734	5.42	cps
Cadmium	108-1	42	67	46	51	26.07	cps
Calcium	43-1	100675	100432	99576	100228	0.58	cps
Calcium	44-1	1637623	1613235	1614052	1621636	0.85	cps
Chromium	52-2	690	663	630	661	4.55	cps
Cobalt	59-2	690	660	657	669	2.75	cps
Copper	63-2	586566	585233	586345	586048	0.12	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	83	25	75	61	51.63	cps
Gadolinium	160-2	40	37	37	38	5.09	cps
Holmium	165-1	9041736	8924306	8829208	8931750	1.19	cps
Holmium	165-2	3780132	3826912	3818211	3808418	0.65	cps
Indium	115-1	7207568	7043293	6964011	7071624	1.76	cps
Indium	115-2	1152980	1179637	1171289	1167969	1.17	cps
Iron	56-2	51341	50682	54124	52049	3.51	cps
Iron	57-2	1567	1533	1417	1506	5.23	cps
Lead	206-1	8503	8175	8425	8368	2.05	cps
Lead	207-1	6802	7252	6885	6980	3.43	cps
Lead	208-1	32216	32566	32205	32329	0.64	cps
Lithium	6-1	825623	824298	815169	821697	0.69	cps
Magnesium	24-2	150660	146989	149513	149054	1.26	cps
Manganese	55-2	17694	18148	17998	17947	1.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-33	Instrumnet Name :	P7
Client Sample ID :	XADI-70-FL2-BRCL208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:36:12	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	350	358	331	12.44	cps
Molybdenum	95-1	167	133	158	153	11.36	cps
Molybdenum	96-1	267	300	183	250	24.04	cps
Molybdenum	97-1	142	100	150	131	20.52	cps
Molybdenum	98-1	208	283	200	231	19.91	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	2294	2267	2384	2315	2.64	cps
Phosphorus	31-2	1217	1558	1300	1358	13.12	cps
Potassium	39-2	77234	79647	80493	79125	2.14	cps
Rhodium	103-1	6836049	6781497	6804787	6807444	0.40	cps
Rhodium	103-2	2921805	2964937	2934957	2940566	0.75	cps
Scandium	45-1	4503733	4474354	4449692	4475926	0.60	cps
Scandium	45-2	202654	201738	204535	202976	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	54	54	49	15.15	cps
Selenium	82-1	317	371	414	367	13.12	cps
Silicon	28-1	3862810	3475784	3425866	3588153	6.67	cps
Silver	109-1	192	175	217	194	10.79	cps
Silver	107-1	283	217	250	250	13.33	cps
Sodium	23-2	2465603	2458148	2440078	2454610	0.53	cps
Strontium	86-1	35645	35102	35369	35372	0.77	cps
Strontium	88-1	304301	303034	301898	303078	0.40	cps
Sulfur	34-1	367430	361952	363344	364242	0.78	cps
Terbium	159-1	9299612	9313221	9329167	9314000	0.16	cps
Terbium	159-2	3824191	3808113	3809605	3813970	0.23	cps
Thallium	203-1	17	42	50	36	48.03	cps
Thallium	205-1	108	158	92	119	29.05	cps
Tin	118-1	467	425	408	433	6.93	cps
Titanium	47-1	350	408	333	364	10.83	cps
Uranium	238-1	150	117	92	119	24.50	cps
Vanadium	51-2	123	127	120	123	2.70	cps
Yttrium	89-1	7739106	7571188	7508761	7606352	1.57	cps
Yttrium	89-2	985733	998168	982936	988945	0.82	cps
Zinc	66-2	137585	136474	136670	136910	0.43	cps
Zirconium	90-1	583	708	533	608	14.82	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-33	Instrumnet Name :	P7
Client Sample ID :	XADI-70-FL2-BRCL208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:36:12	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	117	128	20.96	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-34 Instrumnet Name : P7
 Client Sample ID : XADI-71-FL2-BRCL208-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:39:39 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	475	742	592	23.06	cps
Antimony	121-1	267	225	400	297	30.76	cps
Arsenic	75-2	94	78	81	85	10.35	cps
Barium	135-1	18088	18221	18471	18260	1.07	cps
Barium	137-1	31503	31437	31177	31373	0.55	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	4958649	4927556	4946065	4944090	0.32	cps
Bismuth	209-2	2675390	2737236	2689054	2700560	1.20	cps
Boron	10-1	450	708	592	583	22.18	cps
Boron	11-1	3175	2950	3376	3167	6.72	cps
Cadmium	111-1	1277	1258	979	1171	14.23	cps
Cadmium	106-1	1817	1800	1375	1664	15.05	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Calcium	43-1	100298	101044	101028	100790	0.42	cps
Calcium	44-1	1666865	1661816	1656258	1661646	0.32	cps
Chromium	52-2	653	657	717	676	5.28	cps
Cobalt	59-2	113	93	110	106	10.15	cps
Copper	63-2	410471	412099	412591	411720	0.27	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	57	17	27	33	62.44	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	50	60	37	49	23.94	cps
Holmium	165-1	8991588	8938543	8747073	8892401	1.45	cps
Holmium	165-2	3855898	3848105	3841199	3848401	0.19	cps
Indium	115-1	7103364	7012324	7034297	7049995	0.67	cps
Indium	115-2	1172075	1159929	1175399	1169135	0.70	cps
Iron	56-2	40665	42617	42463	41915	2.59	cps
Iron	57-2	1228	1217	1256	1233	1.62	cps
Lead	206-1	1450	1672	1545	1556	7.17	cps
Lead	207-1	1306	1267	1183	1252	4.99	cps
Lead	208-1	5812	6217	5828	5953	3.86	cps
Lithium	6-1	814324	814460	808002	812262	0.45	cps
Magnesium	24-2	149640	153225	151931	151599	1.20	cps
Manganese	55-2	18745	18976	19663	19128	2.50	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-34	Instrumnet Name :	P7
Client Sample ID :	XADI-71-FL2-BRCL208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:39:39	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	283	294	3.27	cps
Molybdenum	95-1	150	225	117	164	33.86	cps
Molybdenum	96-1	292	192	217	233	22.30	cps
Molybdenum	97-1	117	92	75	94	22.21	cps
Molybdenum	98-1	217	250	275	247	11.84	cps
Neodymium	150-1	13	53	47	38	56.74	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	313	290	307	303	3.96	cps
Phosphorus	31-2	2184	2084	2192	2153	2.80	cps
Potassium	39-2	81173	80041	80610	80608	0.70	cps
Rhodium	103-1	6901400	6784809	6785323	6823844	0.98	cps
Rhodium	103-2	2930911	2925192	2960753	2938952	0.65	cps
Scandium	45-1	4466087	4497952	4423365	4462468	0.84	cps
Scandium	45-2	202166	201393	202881	202147	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	43	69	52	27.90	cps
Selenium	82-1	361	428	359	383	10.34	cps
Silicon	28-1	3365654	3350245	3328919	3348273	0.55	cps
Silver	109-1	142	208	250	200	27.32	cps
Silver	107-1	208	183	175	189	9.18	cps
Sodium	23-2	2417249	2430811	2427227	2425096	0.29	cps
Strontium	86-1	36247	36547	35670	36155	1.23	cps
Strontium	88-1	313021	307605	310826	310484	0.88	cps
Sulfur	34-1	364779	366360	366645	365928	0.27	cps
Terbium	159-1	9265291	9313306	9246804	9275134	0.37	cps
Terbium	159-2	3791466	3822509	3771827	3795267	0.67	cps
Thallium	203-1	67	75	33	58	37.79	cps
Thallium	205-1	117	133	150	133	12.50	cps
Tin	118-1	467	367	525	453	17.69	cps
Titanium	47-1	367	517	575	486	22.11	cps
Uranium	238-1	167	167	267	200	28.87	cps
Vanadium	51-2	137	150	153	147	6.01	cps
Yttrium	89-1	7660842	7515300	7596918	7591020	0.96	cps
Yttrium	89-2	991236	978714	994315	988088	0.84	cps
Zinc	66-2	5281	5374	5444	5367	1.53	cps
Zirconium	90-1	525	733	567	608	18.13	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-34	Instrumnet Name :	P7
Client Sample ID :	XADI-71-FL2-BRCL208-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:39:39	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5990-35 Instrumnet Name : P7
 Client Sample ID : XADI-72-FL2-CL211-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:43:06 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	258	317	308	15.05	cps
Antimony	121-1	533	350	425	436	21.14	cps
Arsenic	75-2	106	78	72	85	20.97	cps
Barium	135-1	19072	18238	18296	18535	2.51	cps
Barium	137-1	32347	32121	32122	32197	0.40	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	5027905	4987537	4958610	4991350	0.70	cps
Bismuth	209-2	2670699	2688271	2710809	2689926	0.75	cps
Boron	10-1	692	558	775	675	16.19	cps
Boron	11-1	3217	3326	3526	3356	4.66	cps
Cadmium	111-1	1223	1139	1263	1208	5.21	cps
Cadmium	106-1	1750	1625	1817	1731	5.62	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	102958	102092	100197	101749	1.39	cps
Calcium	44-1	1680280	1674312	1663458	1672683	0.51	cps
Chromium	52-2	747	673	747	722	5.86	cps
Cobalt	59-2	277	243	247	256	7.18	cps
Copper	63-2	536358	534707	537789	536285	0.29	cps
Dysprosium	156-1	50	8	42	33	66.15	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	40	40	13	31	49.50	cps
Holmium	165-1	8940986	8937679	8856570	8911745	0.54	cps
Holmium	165-2	3823983	3792194	3810025	3808734	0.42	cps
Indium	115-1	7044084	6984613	7028798	7019165	0.44	cps
Indium	115-2	1151220	1172626	1173634	1165827	1.09	cps
Iron	56-2	45260	48949	45087	46432	4.70	cps
Iron	57-2	1328	1361	1283	1324	2.95	cps
Lead	206-1	3073	3489	3173	3245	6.70	cps
Lead	207-1	2734	2900	2839	2824	2.99	cps
Lead	208-1	12753	13381	12530	12888	3.42	cps
Lithium	6-1	820021	815990	809264	815092	0.67	cps
Magnesium	24-2	151149	152064	153167	152127	0.66	cps
Manganese	55-2	10100	9970	10110	10060	0.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-35	Instrumnet Name :	P7
Client Sample ID :	XADI-72-FL2-CL211-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:43:06	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	250	283	267	6.25	cps
Molybdenum	95-1	142	192	192	175	16.50	cps
Molybdenum	96-1	200	300	225	242	21.54	cps
Molybdenum	97-1	117	142	125	128	9.96	cps
Molybdenum	98-1	350	183	350	294	32.68	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	79749	79876	79859	79828	0.09	cps
Phosphorus	31-2	1642	1725	1809	1725	4.83	cps
Potassium	39-2	77745	80469	79529	79248	1.75	cps
Rhodium	103-1	6857652	6781122	6786129	6808301	0.63	cps
Rhodium	103-2	2908301	2908811	2940022	2919045	0.62	cps
Scandium	45-1	4482264	4449774	4425634	4452557	0.64	cps
Scandium	45-2	202203	202770	204837	203270	0.68	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	54	59	57	57	4.99	cps
Selenium	82-1	408	496	343	415	18.47	cps
Silicon	28-1	3492292	3446653	3425476	3454807	0.99	cps
Silver	109-1	67	108	42	72	46.63	cps
Silver	107-1	167	242	100	169	41.83	cps
Sodium	23-2	2432587	2424832	2445728	2434382	0.43	cps
Strontium	86-1	36088	34994	35670	35584	1.55	cps
Strontium	88-1	311000	308914	308045	309320	0.49	cps
Sulfur	34-1	369611	366255	366084	367316	0.54	cps
Terbium	159-1	9342361	9333544	9238622	9304842	0.62	cps
Terbium	159-2	3867550	3770027	3769723	3802433	1.48	cps
Thallium	203-1	83	75	83	81	5.98	cps
Thallium	205-1	342	233	258	278	20.42	cps
Tin	118-1	1834	1583	2242	1886	17.63	cps
Titanium	47-1	442	292	308	347	23.68	cps
Uranium	238-1	125	133	108	122	10.41	cps
Vanadium	51-2	133	160	107	133	20.00	cps
Yttrium	89-1	7539240	7523915	7478392	7513849	0.42	cps
Yttrium	89-2	979398	984272	994341	986003	0.77	cps
Zinc	66-2	231621	232880	234530	233010	0.63	cps
Zirconium	90-1	567	608	550	575	5.23	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5990-35	Instrumnet Name :	P7
Client Sample ID :	XADI-72-FL2-CL211-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:43:06	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	108	136	21.51	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103522BL Instrumnet Name : P7
 Client Sample ID : PB103522BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:46:33 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	42	39	12.37	cps
Antimony	121-1	50	25	58	44	39.04	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	50	42	50	47	10.18	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	4658066	4657404	4689636	4668368	0.39	cps
Bismuth	209-2	2552309	2598381	2611689	2587460	1.20	cps
Boron	10-1	58	58	67	61	7.87	cps
Boron	11-1	433	392	450	425	7.07	cps
Cadmium	111-1	1001	1054	1083	1046	4.02	cps
Cadmium	106-1	1433	1492	1550	1492	3.91	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	233	283	350	289	20.26	cps
Calcium	44-1	31810	32754	32579	32381	1.55	cps
Chromium	52-2	1007	1037	1123	1056	5.74	cps
Cobalt	59-2	43	43	30	39	19.79	cps
Copper	63-2	667	510	543	573	14.39	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-1	33	0	17	17	99.99	cps
Gadolinium	160-2	47	10	20	26	74.17	cps
Holmium	165-1	8316981	8321586	8438938	8359168	0.83	cps
Holmium	165-2	3621283	3628269	3649488	3633013	0.40	cps
Indium	115-1	6500408	6534909	6595796	6543704	0.74	cps
Indium	115-2	1111855	1125285	1124756	1120632	0.68	cps
Iron	56-2	3384	3806	3890	3693	7.34	cps
Iron	57-2	161	189	200	183	10.93	cps
Lead	206-1	528	522	578	543	5.64	cps
Lead	207-1	444	567	456	489	13.82	cps
Lead	208-1	2250	2256	2178	2228	1.95	cps
Lithium	6-1	758838	756870	762410	759373	0.37	cps
Magnesium	24-2	433	458	492	461	6.35	cps
Manganese	55-2	43	67	53	54	21.51	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BL	Instrumnet Name :	P7
Client Sample ID :	PB103522BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:46:33	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	192	158	18.98	cps
Molybdenum	95-1	25	75	25	42	69.28	cps
Molybdenum	96-1	75	58	125	86	40.29	cps
Molybdenum	97-1	42	58	50	50	16.67	cps
Molybdenum	98-1	83	75	75	78	6.19	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	67	76	10.19	cps
Phosphorus	31-2	50	67	92	69	30.20	cps
Potassium	39-2	23252	23294	23018	23188	0.64	cps
Rhodium	103-1	6355263	6392807	6366767	6371613	0.30	cps
Rhodium	103-2	2804044	2808962	2833070	2815359	0.55	cps
Scandium	45-1	4214245	4183168	4166911	4188108	0.57	cps
Scandium	45-2	193130	193751	195192	194024	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	52	74	58	24.16	cps
Selenium	82-1	380	349	434	388	11.14	cps
Silicon	28-1	272296	275503	271577	273125	0.77	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	42	100	83	75	40.06	cps
Sodium	23-2	18362	17244	18053	17886	3.23	cps
Strontium	86-1	567	417	400	461	19.91	cps
Strontium	88-1	200	200	250	217	13.33	cps
Sulfur	34-1	339309	341791	338466	339855	0.51	cps
Terbium	159-1	8560449	8600388	8620767	8593868	0.36	cps
Terbium	159-2	3603042	3593335	3677025	3624467	1.26	cps
Thallium	203-1	58	42	83	61	34.32	cps
Thallium	205-1	133	133	133	133	0.00	cps
Tin	118-1	492	500	417	469	9.78	cps
Titanium	47-1	133	133	150	139	6.93	cps
Uranium	238-1	17	58	42	39	53.93	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	7054898	7112454	7144135	7103829	0.64	cps
Yttrium	89-2	942010	949588	953171	948256	0.60	cps
Zinc	66-2	127	180	157	154	17.31	cps
Zirconium	90-1	400	492	400	431	12.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BL	Instrumnet Name :	P7
Client Sample ID :	PB103522BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:46:33	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	83	75	11.11	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : PB103522BS Instrumnet Name : P7
 Client Sample ID : PB103522BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:50:02 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	42	58	37.80	cps
Antimony	121-1	25	33	67	42	52.92	cps
Arsenic	75-2	4	9	2	5	78.12	cps
Barium	135-1	67	67	42	58	24.74	cps
Barium	137-1	75	50	100	75	33.33	cps
Beryllium	9-1	39	11	0	17	120.19	cps
Bismuth	209-1	4732034	4671094	4655168	4686099	0.87	cps
Bismuth	209-2	2575003	2622105	2639845	2612318	1.28	cps
Boron	10-1	100	50	67	72	35.25	cps
Boron	11-1	492	425	333	417	19.08	cps
Cadmium	111-1	1031	1063	1190	1094	7.69	cps
Cadmium	106-1	1458	1517	1700	1558	8.09	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	367	317	458	381	18.88	cps
Calcium	44-1	35093	33982	34182	34419	1.72	cps
Chromium	52-2	710	720	620	683	8.06	cps
Cobalt	59-2	57	60	63	60	5.55	cps
Copper	63-2	633	580	600	604	4.46	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	40	40	37	39	4.94	cps
Holmium	165-1	8514443	8373278	8381869	8423197	0.94	cps
Holmium	165-2	3641736	3670024	3732175	3681312	1.26	cps
Indium	115-1	6676477	6520800	6626405	6607894	1.20	cps
Indium	115-2	1129134	1130493	1125878	1128502	0.21	cps
Iron	56-2	3567	3873	3923	3788	5.08	cps
Iron	57-2	167	150	244	187	26.95	cps
Lead	206-1	1860901	1844465	1850239	1851868	0.45	cps
Lead	207-1	1645935	1641476	1619138	1635516	0.88	cps
Lead	208-1	7539071	7514558	7510071	7521233	0.21	cps
Lithium	6-1	766617	771426	764341	767462	0.47	cps
Magnesium	24-2	642	433	583	553	19.44	cps
Manganese	55-2	120	130	133	128	5.43	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BS	Instrumnet Name :	P7
Client Sample ID :	PB103522BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:50:02	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	175	156	11.15	cps
Molybdenum	95-1	100	42	25	56	70.89	cps
Molybdenum	96-1	117	117	133	122	7.87	cps
Molybdenum	97-1	83	33	83	67	43.31	cps
Molybdenum	98-1	100	92	67	86	20.15	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	87	70	107	88	20.92	cps
Phosphorus	31-2	75	92	125	97	26.19	cps
Potassium	39-2	22927	23444	23945	23439	2.17	cps
Rhodium	103-1	6404070	6420583	6376079	6400244	0.35	cps
Rhodium	103-2	2820742	2839088	2862649	2840827	0.74	cps
Scandium	45-1	4254864	4206875	4218780	4226840	0.59	cps
Scandium	45-2	193522	196125	195600	195082	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	52	56	6.67	cps
Selenium	82-1	368	338	383	363	6.40	cps
Silicon	28-1	276020	275844	275437	275767	0.11	cps
Silver	109-1	50	58	75	61	20.83	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	17845	17603	17277	17575	1.62	cps
Strontium	86-1	442	517	508	489	8.41	cps
Strontium	88-1	225	325	208	253	24.96	cps
Sulfur	34-1	346742	343699	344355	344932	0.46	cps
Terbium	159-1	8916368	8765144	8618339	8766617	1.70	cps
Terbium	159-2	3650174	3670922	3695947	3672347	0.62	cps
Thallium	203-1	58	42	67	56	22.91	cps
Thallium	205-1	117	192	142	150	25.46	cps
Tin	118-1	400	442	350	397	11.56	cps
Titanium	47-1	108	100	125	111	11.46	cps
Uranium	238-1	25	42	17	28	45.82	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	7126392	7143513	7165855	7145253	0.28	cps
Yttrium	89-2	944636	956471	952106	951071	0.63	cps
Zinc	66-2	243	290	283	272	9.27	cps
Zirconium	90-1	483	500	425	469	8.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	PB103522BS	Instrumnet Name :	P7
Client Sample ID :	PB103522BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:50:02	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	167	117	39.77	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-01 Instrumnet Name : P7
 Client Sample ID : XADI-73-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 04:53:30 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	333	400	361	9.61	cps
Antimony	121-1	450	333	342	375	17.36	cps
Arsenic	75-2	74	87	96	86	13.01	cps
Barium	135-1	16444	16485	16419	16449	0.20	cps
Barium	137-1	28915	28572	28054	28514	1.52	cps
Beryllium	9-1	33	17	33	28	34.63	cps
Bismuth	209-1	5004074	4914127	4929396	4949199	0.97	cps
Bismuth	209-2	2693988	2710586	2722457	2709010	0.53	cps
Boron	10-1	542	567	458	522	10.86	cps
Boron	11-1	3050	2950	3242	3081	4.81	cps
Cadmium	111-1	1309	1199	1231	1246	4.53	cps
Cadmium	106-1	1850	1684	1717	1750	5.04	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	103168	101749	101556	102158	0.86	cps
Calcium	44-1	1678405	1670795	1653167	1667456	0.78	cps
Chromium	52-2	757	723	717	732	2.93	cps
Cobalt	59-2	83	80	77	80	4.16	cps
Copper	63-2	729371	732484	728026	729960	0.31	cps
Dysprosium	156-1	33	8	50	31	68.64	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	37	53	200	97	93.01	cps
Holmium	165-1	8953049	8821367	8951313	8908576	0.85	cps
Holmium	165-2	3855988	3858720	3827464	3847391	0.45	cps
Indium	115-1	7071105	7027868	6968741	7022571	0.73	cps
Indium	115-2	1164670	1171053	1181714	1172479	0.73	cps
Iron	56-2	40234	41498	41144	40959	1.59	cps
Iron	57-2	1367	1300	1189	1285	6.99	cps
Lead	206-1	1900	1845	1911	1885	1.90	cps
Lead	207-1	1533	1650	1422	1535	7.42	cps
Lead	208-1	7034	7501	6923	7153	4.29	cps
Lithium	6-1	820971	813192	810081	814748	0.69	cps
Magnesium	24-2	151820	151981	154911	152904	1.14	cps
Manganese	55-2	14194	14694	14874	14587	2.42	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-01	Instrumnet Name :	P7
Client Sample ID :	XADI-73-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:53:30	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	350	367	328	16.35	cps
Molybdenum	95-1	208	183	167	186	11.27	cps
Molybdenum	96-1	300	183	250	244	23.95	cps
Molybdenum	97-1	100	83	133	106	24.12	cps
Molybdenum	98-1	192	275	292	253	21.19	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2340	2304	2257	2300	1.82	cps
Phosphorus	31-2	1884	2084	1967	1978	5.08	cps
Potassium	39-2	79546	78357	80151	79351	1.15	cps
Rhodium	103-1	6860381	6818446	6811516	6830114	0.39	cps
Rhodium	103-2	2940214	2932781	2954339	2942445	0.37	cps
Scandium	45-1	4504048	4513964	4470970	4496327	0.50	cps
Scandium	45-2	202701	201206	203606	202504	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	48	43	52	22.31	cps
Selenium	82-1	351	387	444	394	11.93	cps
Silicon	28-1	3387792	3383427	3410962	3394060	0.44	cps
Silver	109-1	58	150	125	111	42.65	cps
Silver	107-1	100	192	167	153	31.01	cps
Sodium	23-2	2414740	2452243	2424781	2430588	0.80	cps
Strontium	86-1	35153	35236	35612	35333	0.69	cps
Strontium	88-1	309295	304836	297399	303843	1.98	cps
Sulfur	34-1	369054	374565	370535	371385	0.77	cps
Terbium	159-1	9348354	9210309	9161242	9239968	1.05	cps
Terbium	159-2	3835310	3805804	3801924	3814346	0.48	cps
Thallium	203-1	50	25	67	47	44.41	cps
Thallium	205-1	133	117	142	131	9.75	cps
Tin	118-1	1350	1633	1358	1447	11.14	cps
Titanium	47-1	317	483	500	433	23.40	cps
Uranium	238-1	133	75	58	89	44.30	cps
Vanadium	51-2	150	147	127	141	8.94	cps
Yttrium	89-1	7649438	7612455	7557851	7606582	0.61	cps
Yttrium	89-2	993540	986119	1006823	995494	1.05	cps
Zinc	66-2	12849	12689	12405	12648	1.78	cps
Zirconium	90-1	525	667	575	589	12.20	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-01	Instrumnet Name :	P7
Client Sample ID :	XADI-73-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:53:30	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	142	161	10.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:56:57	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	58	64	7.53	cps
Antimony	121-1	25	25	58	36	53.30	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	50	33	42	42	20.00	cps
Barium	137-1	75	108	108	97	19.80	cps
Beryllium	9-1	17	50	11	26	81.12	cps
Bismuth	209-1	4717325	4525770	4564034	4602376	2.20	cps
Bismuth	209-2	2580795	2609201	2627570	2605855	0.90	cps
Boron	10-1	75	92	83	83	10.00	cps
Boron	11-1	442	533	483	486	9.44	cps
Cadmium	111-1	1051	1068	1069	1063	0.96	cps
Cadmium	106-1	1483	1525	1525	1511	1.59	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	317	317	383	339	11.36	cps
Calcium	44-1	33806	32679	33506	33330	1.75	cps
Chromium	52-2	707	767	663	712	7.29	cps
Cobalt	59-2	43	40	60	48	22.43	cps
Copper	63-2	647	527	657	610	11.86	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	10	10	30	17	69.28	cps
Gadolinium	160-1	42	25	75	47	53.91	cps
Gadolinium	160-2	37	20	43	33	36.05	cps
Holmium	165-1	8173040	8389576	8254629	8272415	1.32	cps
Holmium	165-2	3635029	3667865	3699960	3667618	0.89	cps
Indium	115-1	6445008	6565693	6422457	6477719	1.19	cps
Indium	115-2	1120399	1131384	1132237	1128007	0.59	cps
Iron	56-2	3956	3584	4001	3847	5.95	cps
Iron	57-2	194	200	200	198	1.62	cps
Lead	206-1	1849870	1838664	1830180	1839572	0.54	cps
Lead	207-1	1642581	1630584	1628466	1633877	0.47	cps
Lead	208-1	7574998	7483331	7416106	7491478	1.06	cps
Lithium	6-1	761353	756321	757380	758352	0.35	cps
Magnesium	24-2	408	450	492	450	9.26	cps
Manganese	55-2	100	83	110	98	13.77	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:56:57	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	183	150	172	11.17	cps
Molybdenum	95-1	50	58	50	53	9.12	cps
Molybdenum	96-1	117	108	142	122	14.19	cps
Molybdenum	97-1	25	33	50	36	35.25	cps
Molybdenum	98-1	50	108	67	75	40.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	97	117	104	10.26	cps
Phosphorus	31-2	92	100	67	86	20.14	cps
Potassium	39-2	23286	23269	23102	23219	0.44	cps
Rhodium	103-1	6428659	6457463	6381704	6422609	0.60	cps
Rhodium	103-2	2825811	2839660	2858340	2841270	0.57	cps
Scandium	45-1	4106340	4099833	4166430	4124201	0.89	cps
Scandium	45-2	192980	195111	195196	194429	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	52	54	59	17.40	cps
Selenium	82-1	355	387	352	365	5.38	cps
Silicon	28-1	276580	278728	274459	276589	0.77	cps
Silver	109-1	33	25	17	25	33.32	cps
Silver	107-1	42	92	117	83	45.82	cps
Sodium	23-2	17486	17694	17361	17514	0.96	cps
Strontium	86-1	383	500	467	450	13.35	cps
Strontium	88-1	233	300	317	283	15.56	cps
Sulfur	34-1	346470	339296	342977	342915	1.05	cps
Terbium	159-1	8483118	8763443	8721033	8655864	1.75	cps
Terbium	159-2	3599419	3625092	3675753	3633422	1.07	cps
Thallium	203-1	92	75	50	72	29.04	cps
Thallium	205-1	200	117	233	183	32.78	cps
Tin	118-1	442	417	417	425	3.40	cps
Titanium	47-1	67	92	83	81	15.80	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	7092770	7123426	7065338	7093845	0.41	cps
Yttrium	89-2	940671	946861	956642	948058	0.85	cps
Zinc	66-2	217	267	177	220	20.50	cps
Zirconium	90-1	442	408	383	411	7.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 04:56:57	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	108	86	22.35	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:00:25	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	25	25	67	39	61.86	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	75	50	67	64	19.92	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	4673416	4657137	4707653	4679402	0.55	cps
Bismuth	209-2	2561068	2597009	2605231	2587769	0.91	cps
Boron	10-1	100	67	42	69	42.14	cps
Boron	11-1	325	258	308	297	11.67	cps
Cadmium	111-1	1184	1176	1094	1151	4.32	cps
Cadmium	106-1	1684	1692	1567	1647	4.24	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	242	233	250	242	3.45	cps
Calcium	44-1	31267	31802	31902	31657	1.08	cps
Chromium	52-2	1013	1140	970	1041	8.49	cps
Cobalt	59-2	30	30	53	38	35.66	cps
Copper	63-2	540	517	547	534	2.95	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	10	3	23	12	83.33	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	43	37	33	38	13.48	cps
Holmium	165-1	8441722	8397601	8266203	8368509	1.09	cps
Holmium	165-2	3588839	3634814	3633777	3619144	0.73	cps
Indium	115-1	6624507	6602590	6639244	6622114	0.28	cps
Indium	115-2	1104666	1111084	1127444	1114398	1.05	cps
Iron	56-2	3523	3901	3656	3693	5.19	cps
Iron	57-2	144	139	133	139	4.00	cps
Lead	206-1	650	611	567	609	6.84	cps
Lead	207-1	494	461	489	482	3.71	cps
Lead	208-1	2345	2295	2167	2269	4.04	cps
Lithium	6-1	757337	766074	755208	759539	0.76	cps
Magnesium	24-2	492	417	367	425	14.81	cps
Manganese	55-2	40	53	57	50	17.64	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:00:25	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	133	108	142	26.96	cps
Molybdenum	95-1	25	50	25	33	43.30	cps
Molybdenum	96-1	83	83	125	97	24.74	cps
Molybdenum	97-1	33	25	25	28	17.31	cps
Molybdenum	98-1	50	67	75	64	19.92	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	73	80	73	9.09	cps
Phosphorus	31-2	67	50	42	53	24.12	cps
Potassium	39-2	22785	23327	23160	23091	1.20	cps
Rhodium	103-1	6391425	6437582	6409681	6412896	0.36	cps
Rhodium	103-2	2780734	2819604	2856000	2818779	1.34	cps
Scandium	45-1	4205130	4199181	4189020	4197777	0.19	cps
Scandium	45-2	191519	193537	194077	193045	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	78	57	62	23.30	cps
Selenium	82-1	340	342	369	350	4.60	cps
Silicon	28-1	269013	271040	269107	269720	0.42	cps
Silver	109-1	25	50	25	33	43.30	cps
Silver	107-1	25	50	58	44	39.04	cps
Sodium	23-2	16710	17027	16485	16740	1.63	cps
Strontium	86-1	500	533	508	514	3.38	cps
Strontium	88-1	133	192	167	164	17.86	cps
Sulfur	34-1	342295	337933	341542	340590	0.68	cps
Terbium	159-1	8735624	8606861	8540317	8627600	1.15	cps
Terbium	159-2	3567985	3610294	3651133	3609804	1.15	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	117	133	133	128	7.53	cps
Tin	118-1	442	500	342	428	18.72	cps
Titanium	47-1	58	150	92	100	46.40	cps
Uranium	238-1	42	25	8	25	66.68	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	7055718	7046877	7009948	7037515	0.34	cps
Yttrium	89-2	939099	943378	950611	944363	0.62	cps
Zinc	66-2	133	153	113	133	15.00	cps
Zirconium	90-1	325	333	392	350	10.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:00:25	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	50	78	32.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-02 Instrumnet Name : P7
 Client Sample ID : XADI-74-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:03:54 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	408	450	403	12.47	cps
Antimony	121-1	283	317	350	317	10.53	cps
Arsenic	75-2	85	89	72	82	10.66	cps
Barium	135-1	16677	16844	16794	16772	0.51	cps
Barium	137-1	29716	29783	28522	29340	2.42	cps
Beryllium	9-1	17	6	28	17	66.65	cps
Bismuth	209-1	5024004	4952579	4967464	4981349	0.76	cps
Bismuth	209-2	2664350	2691588	2698121	2684686	0.67	cps
Boron	10-1	542	575	608	575	5.80	cps
Boron	11-1	2792	3192	3434	3139	10.33	cps
Cadmium	111-1	1149	1022	1144	1105	6.52	cps
Cadmium	106-1	1634	1458	1633	1575	6.41	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	102019	101313	99785	101039	1.13	cps
Calcium	44-1	1680487	1656871	1645849	1661069	1.07	cps
Chromium	52-2	683	680	723	696	3.47	cps
Cobalt	59-2	80	63	70	71	11.80	cps
Copper	63-2	679037	681630	686944	682537	0.59	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	67	17	67	50	57.73	cps
Gadolinium	160-2	53	67	37	52	28.78	cps
Holmium	165-1	9056186	8911422	9001334	8989647	0.81	cps
Holmium	165-2	3871820	3798042	3842218	3837360	0.97	cps
Indium	115-1	6990237	7087865	6951679	7009927	1.00	cps
Indium	115-2	1171924	1160467	1178261	1170217	0.77	cps
Iron	56-2	39146	39539	37966	38884	2.11	cps
Iron	57-2	1439	1200	1133	1258	12.79	cps
Lead	206-1	1356	1117	1150	1207	10.72	cps
Lead	207-1	1083	1117	1072	1091	2.12	cps
Lead	208-1	5156	4812	4873	4947	3.72	cps
Lithium	6-1	817808	805931	809699	811146	0.75	cps
Magnesium	24-2	150877	149096	152546	150840	1.14	cps
Manganese	55-2	9847	10314	9863	10008	2.65	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-02	Instrumnet Name :	P7
Client Sample ID :	XADI-74-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:03:54	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	342	392	353	9.83	cps
Molybdenum	95-1	167	183	108	153	25.78	cps
Molybdenum	96-1	208	158	192	186	13.68	cps
Molybdenum	97-1	142	117	150	136	12.75	cps
Molybdenum	98-1	225	275	267	256	10.48	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	3060	3077	2887	3008	3.50	cps
Phosphorus	31-2	2350	2125	2067	2181	6.86	cps
Potassium	39-2	78190	79069	80242	79167	1.30	cps
Rhodium	103-1	6798267	6780469	6788371	6789036	0.13	cps
Rhodium	103-2	2930051	2905898	2968387	2934779	1.07	cps
Scandium	45-1	4556489	4519339	4483003	4519610	0.81	cps
Scandium	45-2	202354	202269	204651	203091	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	72	57	67	12.10	cps
Selenium	82-1	392	414	463	423	8.66	cps
Silicon	28-1	3426221	3423452	3347289	3398987	1.32	cps
Silver	109-1	133	83	75	97	32.45	cps
Silver	107-1	208	208	175	197	9.76	cps
Sodium	23-2	2408016	2395757	2420347	2408040	0.51	cps
Strontium	86-1	35896	34769	35904	35523	1.84	cps
Strontium	88-1	308262	307725	303036	306341	0.94	cps
Sulfur	34-1	365471	366313	362919	364901	0.48	cps
Terbium	159-1	9374323	9243747	9224610	9280894	0.88	cps
Terbium	159-2	3827452	3810136	3799193	3812260	0.37	cps
Thallium	203-1	25	108	67	67	62.50	cps
Thallium	205-1	108	125	175	136	25.49	cps
Tin	118-1	725	767	725	739	3.26	cps
Titanium	47-1	408	317	400	375	13.52	cps
Uranium	238-1	92	92	142	108	26.65	cps
Vanadium	51-2	107	120	150	126	17.68	cps
Yttrium	89-1	7675340	7501020	7594268	7590209	1.15	cps
Yttrium	89-2	989054	983572	995078	989235	0.58	cps
Zinc	66-2	8886	8696	8926	8836	1.39	cps
Zirconium	90-1	808	608	708	708	14.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-02	Instrumnet Name :	P7
Client Sample ID :	XADI-74-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:03:54	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	142	169	20.48	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-03 Instrumnet Name : P7
 Client Sample ID : XADI-75-FL2-CL211-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:07:21 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	292	333	281	21.07	cps
Antimony	121-1	383	425	267	358	22.91	cps
Arsenic	75-2	83	74	72	77	7.78	cps
Barium	135-1	17453	17295	17370	17373	0.46	cps
Barium	137-1	30576	30309	29975	30287	0.99	cps
Beryllium	9-1	11	22	6	13	65.44	cps
Bismuth	209-1	4989631	5012648	4933107	4978462	0.82	cps
Bismuth	209-2	2682852	2710930	2710468	2701417	0.60	cps
Boron	10-1	583	675	542	600	11.37	cps
Boron	11-1	2975	3367	3259	3200	6.32	cps
Cadmium	111-1	1234	1201	1239	1225	1.71	cps
Cadmium	106-1	1750	1684	1767	1734	2.54	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	102706	100784	102504	101998	1.04	cps
Calcium	44-1	1653863	1652144	1653002	1653003	0.05	cps
Chromium	52-2	670	663	720	684	4.53	cps
Cobalt	59-2	167	183	147	166	11.09	cps
Copper	63-2	531587	536371	545436	537798	1.31	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	100	50	25	58	65.47	cps
Gadolinium	160-2	37	30	50	39	26.18	cps
Holmium	165-1	9092380	8926487	8965168	8994678	0.96	cps
Holmium	165-2	3834023	3887368	3789895	3837095	1.27	cps
Indium	115-1	7111773	7054051	6957853	7041226	1.10	cps
Indium	115-2	1159974	1167670	1173610	1167085	0.59	cps
Iron	56-2	38924	36402	37745	37690	3.35	cps
Iron	57-2	1133	1189	1211	1178	3.40	cps
Lead	206-1	2867	2706	2889	2821	3.55	cps
Lead	207-1	2228	2595	2289	2371	8.29	cps
Lead	208-1	10941	10841	10958	10913	0.58	cps
Lithium	6-1	812584	809642	804628	808951	0.50	cps
Magnesium	24-2	151744	154456	153193	153131	0.89	cps
Manganese	55-2	11124	11138	10844	11035	1.50	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-03	Instrumnet Name :	P7
Client Sample ID :	XADI-75-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:07:21	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	325	333	308	11.78	cps
Molybdenum	95-1	158	167	125	150	14.70	cps
Molybdenum	96-1	200	217	225	214	5.95	cps
Molybdenum	97-1	125	83	158	122	30.74	cps
Molybdenum	98-1	242	183	233	219	14.38	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	44969	45049	44778	44932	0.31	cps
Phosphorus	31-2	2050	2309	2084	2147	6.54	cps
Potassium	39-2	79940	82018	81047	81002	1.28	cps
Rhodium	103-1	6875178	6918196	6830029	6874468	0.64	cps
Rhodium	103-2	2936309	2952312	2933214	2940612	0.35	cps
Scandium	45-1	4509919	4449525	4481102	4480182	0.67	cps
Scandium	45-2	201599	202998	205504	203367	0.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	63	69	56	29.91	cps
Selenium	82-1	313	411	424	382	15.91	cps
Silicon	28-1	3429538	3386950	3331064	3382518	1.46	cps
Silver	109-1	233	175	100	169	39.45	cps
Silver	107-1	250	242	133	208	31.24	cps
Sodium	23-2	2420070	2453230	2440945	2438082	0.69	cps
Strontium	86-1	35512	34784	35002	35099	1.06	cps
Strontium	88-1	308579	303020	305690	305763	0.91	cps
Sulfur	34-1	366555	367149	364754	366153	0.34	cps
Terbium	159-1	9331857	9321494	9186704	9280018	0.87	cps
Terbium	159-2	3811035	3797807	3782385	3797075	0.38	cps
Thallium	203-1	75	42	42	53	36.46	cps
Thallium	205-1	183	117	150	150	22.22	cps
Tin	118-1	758	725	767	750	2.94	cps
Titanium	47-1	467	392	342	400	15.73	cps
Uranium	238-1	92	125	133	117	18.90	cps
Vanadium	51-2	140	87	170	132	31.92	cps
Yttrium	89-1	7526546	7499510	7542861	7522972	0.29	cps
Yttrium	89-2	987982	994128	990564	990891	0.31	cps
Zinc	66-2	46945	48293	48046	47761	1.50	cps
Zirconium	90-1	725	617	550	631	14.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-03	Instrumnet Name :	P7
Client Sample ID :	XADI-75-FL2-CL211-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:07:21	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	117	106	25.38	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-04 Instrumnet Name : P7
 Client Sample ID : XADI-76-FL2-H-W2-BB-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:10:49 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	417	517	414	25.18	cps
Antimony	121-1	417	433	450	433	3.85	cps
Arsenic	75-2	69	81	74	75	8.70	cps
Barium	135-1	18471	16886	17495	17617	4.54	cps
Barium	137-1	31428	30677	29959	30688	2.39	cps
Beryllium	9-1	33	33	17	28	34.63	cps
Bismuth	209-1	4980784	4917012	4853264	4917020	1.30	cps
Bismuth	209-2	2667378	2665077	2694373	2675610	0.61	cps
Boron	10-1	592	733	542	622	15.98	cps
Boron	11-1	2884	3050	3417	3117	8.76	cps
Cadmium	111-1	1239	1311	1267	1273	2.86	cps
Cadmium	106-1	1567	1617	1700	1628	4.14	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	99407	98845	99015	99089	0.29	cps
Calcium	44-1	1639583	1643769	1621736	1635029	0.72	cps
Chromium	52-2	677	710	683	690	2.56	cps
Cobalt	59-2	143	143	123	137	8.45	cps
Copper	63-2	491577	488610	492724	490970	0.43	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	17	100	42	53	81.02	cps
Gadolinium	160-2	67	47	57	57	17.65	cps
Holmium	165-1	8928315	8986318	8808943	8907859	1.02	cps
Holmium	165-2	3830947	3762768	3814560	3802758	0.94	cps
Indium	115-1	7025218	7121105	7035861	7060728	0.74	cps
Indium	115-2	1164786	1164135	1170539	1166486	0.30	cps
Iron	56-2	33873	35133	36704	35236	4.02	cps
Iron	57-2	1133	1061	1045	1080	4.38	cps
Lead	206-1	5574	5279	5168	5340	3.93	cps
Lead	207-1	4573	4295	4573	4480	3.58	cps
Lead	208-1	21207	20946	21174	21109	0.67	cps
Lithium	6-1	822334	814468	805089	813963	1.06	cps
Magnesium	24-2	149658	150121	152191	150657	0.90	cps
Manganese	55-2	12582	12656	12566	12601	0.38	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-04	Instrumnet Name :	P7
Client Sample ID :	XADI-76-FL2-H-W2-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:10:49	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	308	322	17.22	cps
Molybdenum	95-1	183	142	133	153	17.53	cps
Molybdenum	96-1	317	308	342	322	5.38	cps
Molybdenum	97-1	92	150	133	125	24.04	cps
Molybdenum	98-1	267	200	233	233	14.29	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	1037	923	987	982	5.78	cps
Phosphorus	31-2	1884	2034	2117	2011	5.88	cps
Potassium	39-2	79221	78868	80594	79561	1.15	cps
Rhodium	103-1	6911148	6782830	6803787	6832589	1.01	cps
Rhodium	103-2	2907347	2914176	2933641	2918388	0.47	cps
Scandium	45-1	4491817	4446721	4460389	4466309	0.52	cps
Scandium	45-2	202579	203785	205296	203887	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	56	67	55	21.94	cps
Selenium	82-1	417	415	376	403	5.75	cps
Silicon	28-1	3376471	3434363	3357289	3389374	1.18	cps
Silver	109-1	267	250	208	242	12.43	cps
Silver	107-1	475	242	167	294	54.63	cps
Sodium	23-2	2388364	2407674	2405264	2400434	0.44	cps
Strontium	86-1	35528	35110	34634	35091	1.28	cps
Strontium	88-1	304286	302992	301056	302778	0.54	cps
Sulfur	34-1	371850	368049	367239	369046	0.67	cps
Terbium	159-1	9317739	9325186	9303155	9315360	0.12	cps
Terbium	159-2	3785594	3779712	3784463	3783257	0.08	cps
Thallium	203-1	83	42	92	72	37.09	cps
Thallium	205-1	167	150	125	147	14.24	cps
Tin	118-1	400	642	592	544	23.43	cps
Titanium	47-1	417	417	475	436	7.72	cps
Uranium	238-1	75	150	75	100	43.31	cps
Vanadium	51-2	137	110	140	129	12.76	cps
Yttrium	89-1	7547951	7462609	7523034	7511198	0.58	cps
Yttrium	89-2	977571	986779	988180	984177	0.59	cps
Zinc	66-2	79130	77920	79230	78760	0.93	cps
Zirconium	90-1	650	625	667	647	3.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-04	Instrumnet Name :	P7
Client Sample ID :	XADI-76-FL2-H-W2-BB-1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:10:49	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	133	119	20.14	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-05 Instrumnet Name : P7
 Client Sample ID : XADI-77-FL2-H-W2-BB-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:14:15 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	550	400	486	15.93	cps
Antimony	121-1	375	400	450	408	9.35	cps
Arsenic	75-2	70	81	80	77	7.71	cps
Barium	135-1	18914	18989	18455	18786	1.54	cps
Barium	137-1	31896	31854	32798	32183	1.66	cps
Beryllium	9-1	6	6	33	15	108.21	cps
Bismuth	209-1	4918772	4935805	4834503	4896360	1.11	cps
Bismuth	209-2	2676859	2695822	2741071	2704584	1.22	cps
Boron	10-1	808	442	567	606	30.78	cps
Boron	11-1	3225	3134	3042	3134	2.93	cps
Cadmium	111-1	1356	1143	1211	1237	8.78	cps
Cadmium	106-1	1834	1542	1700	1692	8.63	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	99467	98107	99299	98958	0.75	cps
Calcium	44-1	1645474	1631423	1622159	1633018	0.72	cps
Chromium	52-2	730	703	727	720	2.02	cps
Cobalt	59-2	117	93	90	100	14.53	cps
Copper	63-2	376409	380872	384018	380433	1.01	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	33	33	100	56	69.29	cps
Erbium	164-2	10	27	7	14	74.18	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	47	47	30	41	23.41	cps
Holmium	165-1	8943423	8748822	8692625	8794957	1.50	cps
Holmium	165-2	3811739	3811415	3812593	3811915	0.02	cps
Indium	115-1	7015873	7023839	6808711	6949474	1.76	cps
Indium	115-2	1160608	1167829	1175339	1167925	0.63	cps
Iron	56-2	51624	49620	49757	50334	2.22	cps
Iron	57-2	1417	1439	1550	1469	4.86	cps
Lead	206-1	3973	3740	3734	3815	3.57	cps
Lead	207-1	2917	3039	3012	2989	2.14	cps
Lead	208-1	14515	14387	14226	14376	1.01	cps
Lithium	6-1	815186	803763	783425	800791	2.01	cps
Magnesium	24-2	147554	148734	149574	148620	0.68	cps
Manganese	55-2	14157	14130	13990	14092	0.64	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-05	Instrumnet Name :	P7
Client Sample ID :	XADI-77-FL2-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:14:15	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	358	331	8.86	cps
Molybdenum	95-1	150	175	158	161	7.90	cps
Molybdenum	96-1	175	242	367	261	37.26	cps
Molybdenum	97-1	175	192	117	161	24.45	cps
Molybdenum	98-1	308	292	283	294	4.32	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	593	497	637	576	12.45	cps
Phosphorus	31-2	2042	2192	2217	2150	4.40	cps
Potassium	39-2	79722	78843	80435	79667	1.00	cps
Rhodium	103-1	6818078	6709807	6558567	6695484	1.95	cps
Rhodium	103-2	2905921	2933966	2941163	2927017	0.64	cps
Scandium	45-1	4452992	4431380	4392108	4425493	0.70	cps
Scandium	45-2	201254	201498	201856	201536	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	70	67	67	4.20	cps
Selenium	82-1	407	457	528	464	13.15	cps
Silicon	28-1	3354760	3345070	3306934	3335588	0.76	cps
Silver	109-1	200	125	150	158	24.12	cps
Silver	107-1	258	175	125	186	36.19	cps
Sodium	23-2	2412355	2377415	2408121	2399297	0.79	cps
Strontium	86-1	35537	36197	35194	35642	1.43	cps
Strontium	88-1	308313	310105	306765	308394	0.54	cps
Sulfur	34-1	365141	364419	368338	365966	0.57	cps
Terbium	159-1	9268609	9112098	9040824	9140510	1.27	cps
Terbium	159-2	3765560	3754749	3777608	3765972	0.30	cps
Thallium	203-1	58	25	33	39	44.62	cps
Thallium	205-1	175	142	117	144	20.26	cps
Tin	118-1	467	433	492	464	6.31	cps
Titanium	47-1	934	383	400	573	54.75	cps
Uranium	238-1	133	92	92	106	22.79	cps
Vanadium	51-2	153	133	153	147	7.87	cps
Yttrium	89-1	7604748	7508973	7344848	7486190	1.76	cps
Yttrium	89-2	983734	989744	988843	987440	0.33	cps
Zinc	66-2	18138	18348	18806	18431	1.85	cps
Zirconium	90-1	650	625	608	628	3.34	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-05	Instrumnet Name :	P7
Client Sample ID :	XADI-77-FL2-H-W2-BB-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:14:15	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	100	119	14.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-06	Instrumnet Name :	P7
Client Sample ID :	XADI-78-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:17:43	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	425	467	425	9.81	cps
Antimony	121-1	333	383	317	344	10.07	cps
Arsenic	75-2	94	70	63	76	21.68	cps
Barium	135-1	15977	15834	15926	15912	0.45	cps
Barium	137-1	28956	27729	28037	28241	2.26	cps
Beryllium	9-1	22	6	28	19	62.43	cps
Bismuth	209-1	4954150	4943098	4904419	4933889	0.53	cps
Bismuth	209-2	2659846	2693488	2658980	2670772	0.74	cps
Boron	10-1	633	475	683	597	18.21	cps
Boron	11-1	3275	3175	3217	3223	1.56	cps
Cadmium	111-1	1106	1079	1255	1147	8.27	cps
Cadmium	106-1	1567	1508	1742	1606	7.56	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	102680	103914	101228	102607	1.31	cps
Calcium	44-1	1690796	1666966	1650101	1669288	1.22	cps
Chromium	52-2	673	687	603	654	6.84	cps
Cobalt	59-2	57	70	100	76	29.37	cps
Copper	63-2	502477	508628	504913	505339	0.61	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	40	57	67	54	24.75	cps
Holmium	165-1	8918101	8887651	8764497	8856750	0.92	cps
Holmium	165-2	3878710	3800021	3757757	3812163	1.61	cps
Indium	115-1	6920217	6975074	7059296	6984862	1.00	cps
Indium	115-2	1159148	1170296	1162027	1163824	0.50	cps
Iron	56-2	33979	33969	35279	34409	2.19	cps
Iron	57-2	1072	1134	1311	1172	10.59	cps
Lead	206-1	4645	4957	4873	4825	3.34	cps
Lead	207-1	3673	3784	3895	3784	2.94	cps
Lead	208-1	18706	18133	18200	18346	1.71	cps
Lithium	6-1	811929	798394	803162	804495	0.85	cps
Magnesium	24-2	152975	152226	154152	153118	0.63	cps
Manganese	55-2	10144	10447	10057	10216	2.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-06	Instrumnet Name :	P7
Client Sample ID :	XADI-78-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:17:43	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	308	322	5.38	cps
Molybdenum	95-1	142	200	208	183	19.81	cps
Molybdenum	96-1	317	233	267	272	15.41	cps
Molybdenum	97-1	50	133	75	86	49.66	cps
Molybdenum	98-1	317	208	175	233	31.74	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	6632	6955	6938	6842	2.66	cps
Phosphorus	31-2	1909	2084	2109	2034	5.36	cps
Potassium	39-2	82068	81356	80033	81152	1.27	cps
Rhodium	103-1	6864922	6710314	6666560	6747265	1.54	cps
Rhodium	103-2	2908358	2924527	2909418	2914101	0.31	cps
Scandium	45-1	4514760	4471281	4400403	4462148	1.29	cps
Scandium	45-2	204164	202714	202359	203079	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	74	50	62	19.52	cps
Selenium	82-1	361	490	419	423	15.34	cps
Silicon	28-1	3338230	3323121	3338536	3333296	0.26	cps
Silver	109-1	225	117	142	161	35.21	cps
Silver	107-1	167	117	150	144	17.63	cps
Sodium	23-2	2409478	2387592	2412542	2403204	0.57	cps
Strontium	86-1	34609	34225	36013	34949	2.69	cps
Strontium	88-1	302559	300208	298808	300525	0.63	cps
Sulfur	34-1	364355	366256	365305	365305	0.26	cps
Terbium	159-1	9166748	9092742	9132604	9130698	0.41	cps
Terbium	159-2	3807808	3830800	3768410	3802340	0.83	cps
Thallium	203-1	50	33	75	53	39.74	cps
Thallium	205-1	75	150	150	125	34.64	cps
Tin	118-1	825	592	700	706	16.55	cps
Titanium	47-1	367	333	350	350	4.76	cps
Uranium	238-1	158	92	125	125	26.67	cps
Vanadium	51-2	137	123	107	122	12.30	cps
Yttrium	89-1	7565872	7581279	7545560	7564237	0.24	cps
Yttrium	89-2	980183	991967	979808	983986	0.70	cps
Zinc	66-2	50785	51343	51046	51058	0.55	cps
Zirconium	90-1	583	542	533	553	4.85	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-06	Instrumnet Name :	P7
Client Sample ID :	XADI-78-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:17:43	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	150	100	111	31.22	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-07 Instrumnet Name : P7
 Client Sample ID : XADI-79-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:21:11 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	592	600	620	6.63	cps
Antimony	121-1	317	375	383	358	10.14	cps
Arsenic	75-2	63	81	87	77	16.34	cps
Barium	135-1	18313	18805	17820	18313	2.69	cps
Barium	137-1	33467	32121	32364	32651	2.20	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-1	4985200	4890739	4932794	4936244	0.96	cps
Bismuth	209-2	2672149	2682592	2696483	2683741	0.45	cps
Boron	10-1	583	825	542	650	23.54	cps
Boron	11-1	3025	3384	3392	3267	6.41	cps
Cadmium	111-1	1060	1048	1057	1055	0.58	cps
Cadmium	106-1	1500	1483	1500	1495	0.64	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	103451	101698	100104	101751	1.65	cps
Calcium	44-1	1678292	1669854	1655084	1667743	0.70	cps
Chromium	52-2	787	770	667	741	8.77	cps
Cobalt	59-2	103	50	83	79	34.16	cps
Copper	63-2	397563	400394	402370	400109	0.60	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	23	20	40	28	38.58	cps
Gadolinium	160-1	75	50	108	78	37.63	cps
Gadolinium	160-2	27	60	60	49	39.36	cps
Holmium	165-1	8975544	8896257	8823946	8898582	0.85	cps
Holmium	165-2	3802117	3798921	3816791	3805943	0.25	cps
Indium	115-1	7090463	7007608	6948395	7015489	1.02	cps
Indium	115-2	1159251	1165921	1168209	1164461	0.40	cps
Iron	56-2	61736	62099	61899	61911	0.29	cps
Iron	57-2	1711	1800	1733	1748	2.65	cps
Lead	206-1	2161	2117	2161	2147	1.20	cps
Lead	207-1	1911	1595	1700	1735	9.29	cps
Lead	208-1	8335	8001	8157	8164	2.04	cps
Lithium	6-1	813386	807261	798397	806348	0.93	cps
Magnesium	24-2	151264	153724	151145	152044	0.96	cps
Manganese	55-2	14207	13710	13910	13942	1.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-07	Instrumnet Name :	P7
Client Sample ID :	XADI-79-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:21:11	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	350	242	322	22.00	cps
Molybdenum	95-1	125	217	142	161	30.31	cps
Molybdenum	96-1	233	275	292	267	11.27	cps
Molybdenum	97-1	108	167	133	136	21.50	cps
Molybdenum	98-1	283	292	250	275	8.02	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	423	507	407	446	12.02	cps
Phosphorus	31-2	2225	2250	2109	2195	3.45	cps
Potassium	39-2	81314	80703	81826	81281	0.69	cps
Rhodium	103-1	6813106	6743430	6751096	6769211	0.56	cps
Rhodium	103-2	2899590	2925950	2933335	2919625	0.61	cps
Scandium	45-1	4478920	4416119	4475000	4456679	0.79	cps
Scandium	45-2	204304	201736	202671	202903	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	46	43	49	15.81	cps
Selenium	82-1	510	410	381	434	15.60	cps
Silicon	28-1	3768960	3409296	3435452	3537902	5.67	cps
Silver	109-1	150	150	108	136	17.67	cps
Silver	107-1	133	150	117	133	12.50	cps
Sodium	23-2	2422019	2418813	2414654	2418495	0.15	cps
Strontium	86-1	35486	36614	35211	35770	2.08	cps
Strontium	88-1	314430	311487	308421	311446	0.96	cps
Sulfur	34-1	367400	366160	366904	366821	0.17	cps
Terbium	159-1	9217213	9184960	9099505	9167226	0.66	cps
Terbium	159-2	3850598	3774141	3797172	3807304	1.03	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	158	133	50	114	49.81	cps
Tin	118-1	883	875	867	875	0.95	cps
Titanium	47-1	450	350	400	400	12.50	cps
Uranium	238-1	200	142	233	192	24.21	cps
Vanadium	51-2	120	147	150	139	11.84	cps
Yttrium	89-1	7569767	7541755	7475440	7528987	0.64	cps
Yttrium	89-2	974902	992818	996368	988030	1.16	cps
Zinc	66-2	7679	7439	7655	7591	1.74	cps
Zirconium	90-1	700	533	608	614	13.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-07	Instrumnet Name :	P7
Client Sample ID :	XADI-79-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:21:11	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	133	175	23.81	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-08 Instrumnet Name : P7
 Client Sample ID : XADI-80-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:24:38 DataFile Name : 200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1484	1042	1067	1197	20.73	cps
Antimony	121-1	742	775	733	750	2.94	cps
Arsenic	75-2	81	76	83	80	4.80	cps
Barium	135-1	18229	17862	18063	18051	1.02	cps
Barium	137-1	31202	31186	30894	31094	0.56	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	4982648	4953306	4920442	4952132	0.63	cps
Bismuth	209-2	2682054	2726747	2715683	2708161	0.86	cps
Boron	10-1	600	708	692	667	8.75	cps
Boron	11-1	2900	3125	3334	3120	6.95	cps
Cadmium	111-1	1288	1148	1138	1191	7.03	cps
Cadmium	106-1	1809	1592	1600	1667	7.37	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	103049	99317	102059	101475	1.91	cps
Calcium	44-1	1660758	1656261	1666092	1661037	0.30	cps
Chromium	52-2	680	677	650	669	2.46	cps
Cobalt	59-2	80	103	87	90	13.36	cps
Copper	63-2	436807	438900	440979	438895	0.48	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	23	37	30	30	22.23	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	40	37	47	41	12.39	cps
Holmium	165-1	8847844	8929427	8964969	8914080	0.67	cps
Holmium	165-2	3866576	3822962	3792988	3827509	0.97	cps
Indium	115-1	6950692	7001666	6888552	6946970	0.82	cps
Indium	115-2	1158559	1165465	1160941	1161655	0.30	cps
Iron	56-2	37636	35367	35734	36246	3.36	cps
Iron	57-2	989	1050	1017	1019	3.00	cps
Lead	206-1	4251	4017	4123	4130	2.83	cps
Lead	207-1	3367	3528	3640	3512	3.90	cps
Lead	208-1	15976	15938	16610	16175	2.33	cps
Lithium	6-1	803075	800418	805574	803022	0.32	cps
Magnesium	24-2	151291	149934	153134	151453	1.06	cps
Manganese	55-2	12452	12399	12722	12524	1.39	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-08	Instrumnet Name :	P7
Client Sample ID :	XADI-80-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:24:38	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	275	367	278	31.51	cps
Molybdenum	95-1	158	175	167	167	5.00	cps
Molybdenum	96-1	233	167	208	203	16.61	cps
Molybdenum	97-1	58	117	108	94	33.40	cps
Molybdenum	98-1	317	267	217	267	18.75	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2457	2477	2614	2516	3.39	cps
Phosphorus	31-2	2184	2250	2359	2264	3.90	cps
Potassium	39-2	78910	79480	79857	79415	0.60	cps
Rhodium	103-1	6800767	6701856	6657095	6719906	1.09	cps
Rhodium	103-2	2929378	2918821	2925781	2924660	0.18	cps
Scandium	45-1	4504521	4462699	4498196	4488472	0.50	cps
Scandium	45-2	201413	202704	204382	202833	0.73	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	63	61	56	60	6.43	cps
Selenium	82-1	504	475	490	489	2.93	cps
Silicon	28-1	3381528	3328154	3341440	3350374	0.83	cps
Silver	109-1	267	250	192	236	16.68	cps
Silver	107-1	225	258	308	264	15.89	cps
Sodium	23-2	2404845	2385981	2393700	2394842	0.40	cps
Strontium	86-1	36029	37140	34300	35823	4.00	cps
Strontium	88-1	309973	311399	313081	311484	0.50	cps
Sulfur	34-1	368988	365524	362158	365556	0.93	cps
Terbium	159-1	9332379	9192048	9319835	9281421	0.84	cps
Terbium	159-2	3766515	3838759	3825935	3810403	1.01	cps
Thallium	203-1	50	33	33	39	24.75	cps
Thallium	205-1	150	117	100	122	20.83	cps
Tin	118-1	358	417	492	422	15.83	cps
Titanium	47-1	400	367	400	389	4.95	cps
Uranium	238-1	92	158	58	103	49.54	cps
Vanadium	51-2	140	153	133	142	7.16	cps
Yttrium	89-1	7567335	7605766	7439318	7537473	1.16	cps
Yttrium	89-2	982310	987020	984552	984627	0.24	cps
Zinc	66-2	29463	29844	29614	29640	0.65	cps
Zirconium	90-1	625	475	525	542	14.10	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-08	Instrumnet Name :	P7
Client Sample ID :	XADI-80-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:24:38	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	133	111	18.88	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-09 Instrumnet Name : P7
 Client Sample ID : XADI-81-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:28:05 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	650	567	631	9.00	cps
Antimony	121-1	250	267	242	253	5.04	cps
Arsenic	75-2	106	74	67	82	25.15	cps
Barium	135-1	19348	19982	19731	19687	1.62	cps
Barium	137-1	33400	33892	34059	33784	1.02	cps
Beryllium	9-1	11	39	11	20	78.74	cps
Bismuth	209-1	5054308	5033446	5048973	5045576	0.21	cps
Bismuth	209-2	2664292	2697963	2698054	2686770	0.72	cps
Boron	10-1	608	650	650	636	3.78	cps
Boron	11-1	3050	3217	3426	3231	5.82	cps
Cadmium	111-1	1290	1298	1198	1262	4.39	cps
Cadmium	106-1	1834	1859	1709	1800	4.46	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	99578	99635	98301	99171	0.76	cps
Calcium	44-1	1654867	1638415	1627327	1640203	0.84	cps
Chromium	52-2	703	807	727	746	7.27	cps
Cobalt	59-2	123	77	103	101	23.16	cps
Copper	63-2	84905	84935	83577	84472	0.92	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	47	83	43	58	38.41	cps
Holmium	165-1	8918313	8942984	9013234	8958177	0.55	cps
Holmium	165-2	3795671	3851868	3798728	3815422	0.83	cps
Indium	115-1	7158803	7011218	7066362	7078794	1.05	cps
Indium	115-2	1176754	1179807	1184064	1180208	0.31	cps
Iron	56-2	223184	223054	225641	223960	0.65	cps
Iron	57-2	5829	5368	5568	5588	4.14	cps
Lead	206-1	2095	2334	2245	2224	5.43	cps
Lead	207-1	1945	1822	1800	1856	4.20	cps
Lead	208-1	8852	8951	8663	8822	1.66	cps
Lithium	6-1	821541	814143	806478	814054	0.93	cps
Magnesium	24-2	150212	148908	153251	150790	1.48	cps
Manganese	55-2	18492	19219	18836	18849	1.93	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-09	Instrumnet Name :	P7
Client Sample ID :	XADI-81-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:28:05	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	283	272	7.07	cps
Molybdenum	95-1	158	100	192	150	30.93	cps
Molybdenum	96-1	200	217	217	211	4.56	cps
Molybdenum	97-1	117	125	133	125	6.67	cps
Molybdenum	98-1	267	275	292	278	4.58	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	227	227	230	228	0.85	cps
Phosphorus	31-2	2142	2559	2225	2309	9.55	cps
Potassium	39-2	81105	81198	79723	80675	1.02	cps
Rhodium	103-1	6955749	6866054	6909766	6910523	0.65	cps
Rhodium	103-2	2955962	2958719	2979447	2964709	0.43	cps
Scandium	45-1	4550528	4538416	4493006	4527317	0.67	cps
Scandium	45-2	205404	204711	204587	204901	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	63	35	45	34.45	cps
Selenium	82-1	490	457	433	460	6.13	cps
Silicon	28-1	3366859	3381157	3319562	3355859	0.96	cps
Silver	109-1	58	50	92	67	33.07	cps
Silver	107-1	100	117	108	108	7.69	cps
Sodium	23-2	2470268	2450558	2446536	2455787	0.52	cps
Strontium	86-1	35679	36013	36498	36063	1.14	cps
Strontium	88-1	310211	306624	306532	307789	0.68	cps
Sulfur	34-1	362305	364064	364728	363699	0.34	cps
Terbium	159-1	9473784	9501829	9300084	9425233	1.16	cps
Terbium	159-2	3805554	3854189	3855861	3838535	0.74	cps
Thallium	203-1	33	25	67	42	52.92	cps
Thallium	205-1	108	133	125	122	10.41	cps
Tin	118-1	625	600	608	611	2.08	cps
Titanium	47-1	467	625	483	525	16.57	cps
Uranium	238-1	217	242	183	214	13.68	cps
Vanadium	51-2	170	153	120	148	17.23	cps
Yttrium	89-1	7796319	7628203	7645483	7690002	1.20	cps
Yttrium	89-2	995564	990977	1001949	996163	0.55	cps
Zinc	66-2	863	877	913	884	2.93	cps
Zirconium	90-1	717	567	583	622	13.21	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-09	Instrumnet Name :	P7
Client Sample ID :	XADI-81-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:28:05	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	158	150	5.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-10	Instrumnet Name :	P7
Client Sample ID :	XADI-82-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:31:32	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	433	283	381	22.15	cps
Antimony	121-1	850	533	608	664	24.93	cps
Arsenic	75-2	87	69	81	79	12.03	cps
Barium	135-1	18313	18113	18939	18455	2.34	cps
Barium	137-1	31612	32882	32355	32283	1.98	cps
Beryllium	9-1	33	33	17	28	34.63	cps
Bismuth	209-1	4944449	4955652	4894685	4931595	0.66	cps
Bismuth	209-2	2644994	2680310	2692403	2672569	0.92	cps
Boron	10-1	558	675	733	656	13.59	cps
Boron	11-1	3034	3050	3050	3045	0.32	cps
Cadmium	111-1	1275	1122	1120	1172	7.59	cps
Cadmium	106-1	1792	1584	1567	1647	7.61	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	102487	102631	100934	102018	0.92	cps
Calcium	44-1	1674753	1676941	1657325	1669673	0.64	cps
Chromium	52-2	653	837	677	722	13.82	cps
Cobalt	59-2	90	100	57	82	27.59	cps
Copper	63-2	425355	428391	428696	427481	0.43	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	17	20	7	14	48.02	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	37	17	13	22	56.80	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	57	43	47	49	14.20	cps
Holmium	165-1	8864631	8899621	8696571	8820274	1.23	cps
Holmium	165-2	3822440	3771491	3825799	3806577	0.80	cps
Indium	115-1	7007652	7069136	6966409	7014399	0.74	cps
Indium	115-2	1158512	1157872	1163260	1159881	0.25	cps
Iron	56-2	46887	45822	48999	47236	3.42	cps
Iron	57-2	1400	1472	1439	1437	2.52	cps
Lead	206-1	6980	6996	6796	6924	1.60	cps
Lead	207-1	5551	5635	5268	5485	3.51	cps
Lead	208-1	25866	26795	25349	26003	2.82	cps
Lithium	6-1	810787	799423	800417	803542	0.78	cps
Magnesium	24-2	151729	150205	150659	150864	0.52	cps
Manganese	55-2	13226	13029	13249	13168	0.92	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-10	Instrumnet Name :	P7
Client Sample ID :	XADI-82-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:31:32	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	225	292	267	13.62	cps
Molybdenum	95-1	158	225	108	164	35.71	cps
Molybdenum	96-1	208	250	242	233	9.45	cps
Molybdenum	97-1	142	100	133	125	17.63	cps
Molybdenum	98-1	242	308	192	247	23.67	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	950	973	1100	1008	8.01	cps
Phosphorus	31-2	2334	2200	2209	2247	3.32	cps
Potassium	39-2	79547	78717	80409	79558	1.06	cps
Rhodium	103-1	6763192	6842993	6710779	6772322	0.98	cps
Rhodium	103-2	2874117	2891467	2899681	2888421	0.45	cps
Scandium	45-1	4418475	4487463	4385948	4430629	1.17	cps
Scandium	45-2	202265	202702	202620	202529	0.11	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	56	63	63	60	7.06	cps
Selenium	82-1	416	470	428	438	6.42	cps
Silicon	28-1	3328090	3279792	3259322	3289068	1.07	cps
Silver	109-1	317	225	283	275	16.87	cps
Silver	107-1	258	208	283	250	15.28	cps
Sodium	23-2	2389424	2384482	2399473	2391126	0.32	cps
Strontium	86-1	36230	36481	35537	36083	1.36	cps
Strontium	88-1	316299	316926	310405	314543	1.14	cps
Sulfur	34-1	368082	369222	368826	368710	0.16	cps
Terbium	159-1	9175989	9205883	9056410	9146094	0.86	cps
Terbium	159-2	3752211	3742698	3784700	3759870	0.59	cps
Thallium	203-1	58	17	58	44	54.12	cps
Thallium	205-1	108	158	83	117	32.73	cps
Tin	118-1	617	467	650	578	16.90	cps
Titanium	47-1	475	433	417	442	6.80	cps
Uranium	238-1	150	133	133	139	6.93	cps
Vanadium	51-2	130	137	127	131	3.88	cps
Yttrium	89-1	7584743	7573784	7458988	7539172	0.92	cps
Yttrium	89-2	974630	978879	985056	979522	0.54	cps
Zinc	66-2	24988	24628	25703	25106	2.18	cps
Zirconium	90-1	600	500	725	608	18.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-10	Instrumnet Name :	P7
Client Sample ID :	XADI-82-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:31:32	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	175	139	24.25	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-11	Instrumnet Name :	P7
Client Sample ID :	XADI-83-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:35:00	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	742	800	781	4.31	cps
Antimony	121-1	325	333	283	314	8.53	cps
Arsenic	75-2	69	76	76	73	5.82	cps
Barium	135-1	20190	20558	19231	19993	3.43	cps
Barium	137-1	35104	35012	34068	34728	1.65	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	5011251	4963049	4897641	4957314	1.15	cps
Bismuth	209-2	2656679	2665551	2690979	2671070	0.67	cps
Boron	10-1	683	592	700	658	8.86	cps
Boron	11-1	2759	3175	3159	3031	7.78	cps
Cadmium	111-1	1016	1179	1116	1104	7.45	cps
Cadmium	106-1	1450	1667	1558	1558	6.95	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	100650	101925	100198	100924	0.89	cps
Calcium	44-1	1659853	1651323	1646911	1652696	0.40	cps
Chromium	52-2	700	747	700	716	3.77	cps
Cobalt	59-2	133	93	100	109	19.69	cps
Copper	63-2	136009	139218	138156	137794	1.19	cps
Dysprosium	156-1	17	0	75	31	128.88	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	33	75	100	69	48.50	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	58	100	83	81	26.03	cps
Gadolinium	160-2	37	57	67	53	28.64	cps
Holmium	165-1	9112276	8779896	8899111	8930428	1.89	cps
Holmium	165-2	3829839	3862186	3883373	3858466	0.70	cps
Indium	115-1	7001870	7052450	6980905	7011742	0.52	cps
Indium	115-2	1162927	1157575	1170314	1163605	0.55	cps
Iron	56-2	230373	229693	233067	231044	0.77	cps
Iron	57-2	5629	5896	6029	5851	3.48	cps
Lead	206-1	7613	7308	7274	7399	2.53	cps
Lead	207-1	6457	6191	6152	6267	2.66	cps
Lead	208-1	30203	28885	28824	29304	2.66	cps
Lithium	6-1	817825	804839	801777	808147	1.05	cps
Magnesium	24-2	148563	148613	146788	147988	0.70	cps
Manganese	55-2	23833	23916	23973	23907	0.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-11	Instrumnet Name :	P7
Client Sample ID :	XADI-83-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:35:00	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	292	300	4.81	cps
Molybdenum	95-1	133	217	158	169	25.24	cps
Molybdenum	96-1	275	142	167	194	36.45	cps
Molybdenum	97-1	133	83	108	108	23.08	cps
Molybdenum	98-1	275	300	192	256	22.20	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	1593	1427	1370	1463	7.93	cps
Phosphorus	31-2	2284	2375	2367	2342	2.16	cps
Potassium	39-2	80703	81205	80426	80778	0.49	cps
Rhodium	103-1	6830653	6793524	6806002	6810060	0.28	cps
Rhodium	103-2	2926370	2891417	2961479	2926422	1.20	cps
Scandium	45-1	4530210	4456697	4431312	4472740	1.15	cps
Scandium	45-2	200241	197917	201291	199816	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	65	48	56	14.87	cps
Selenium	82-1	484	448	413	448	8.03	cps
Silicon	28-1	3398287	3389644	4052124	3613352	10.52	cps
Silver	109-1	42	58	50	50	16.67	cps
Silver	107-1	125	75	100	100	25.00	cps
Sodium	23-2	2426537	2455828	2426633	2436333	0.69	cps
Strontium	86-1	35879	34877	36306	35687	2.06	cps
Strontium	88-1	315785	307946	306278	310003	1.64	cps
Sulfur	34-1	366214	360865	364308	363796	0.75	cps
Terbium	159-1	9292461	9363163	9262531	9306052	0.56	cps
Terbium	159-2	3863549	3744752	3821592	3809964	1.58	cps
Thallium	203-1	67	92	50	69	30.20	cps
Thallium	205-1	133	150	108	131	16.06	cps
Tin	118-1	575	508	633	572	10.93	cps
Titanium	47-1	558	475	675	569	17.64	cps
Uranium	238-1	258	183	183	208	20.79	cps
Vanadium	51-2	147	200	177	174	15.33	cps
Yttrium	89-1	7538926	7509021	7484124	7510690	0.37	cps
Yttrium	89-2	983123	972925	994422	983490	1.09	cps
Zinc	66-2	7819	8116	8286	8073	2.93	cps
Zirconium	90-1	750	608	725	694	10.89	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-11	Instrumnet Name :	P7
Client Sample ID :	XADI-83-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:35:00	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	117	125	150	33.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:38:27	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	83	25	42	87.18	cps
Antimony	121-1	42	58	25	42	40.00	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	83	25	50	53	55.46	cps
Barium	137-1	92	83	92	89	5.41	cps
Beryllium	9-1	33	22	17	24	35.24	cps
Bismuth	209-1	4495202	4554647	4659174	4569674	1.82	cps
Bismuth	209-2	2577960	2607345	2608298	2597868	0.66	cps
Boron	10-1	92	108	117	106	12.06	cps
Boron	11-1	442	542	433	472	12.77	cps
Cadmium	111-1	1013	1077	1108	1066	4.53	cps
Cadmium	106-1	1442	1508	1567	1506	4.15	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	308	258	258	275	10.50	cps
Calcium	44-1	33330	32662	33790	33261	1.70	cps
Chromium	52-2	693	730	630	684	7.39	cps
Cobalt	59-2	60	77	73	70	12.60	cps
Copper	63-2	563	593	583	580	2.63	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	17	75	42	44	65.84	cps
Gadolinium	160-2	47	47	23	39	34.65	cps
Holmium	165-1	8173818	8230122	8238182	8214041	0.43	cps
Holmium	165-2	3611380	3645575	3659098	3638684	0.68	cps
Indium	115-1	6506983	6555961	6534779	6532575	0.38	cps
Indium	115-2	1113001	1119927	1122988	1118639	0.46	cps
Iron	56-2	3828	3434	3767	3676	5.78	cps
Iron	57-2	228	206	211	215	5.39	cps
Lead	206-1	1833754	1811391	1830457	1825201	0.66	cps
Lead	207-1	1613273	1632477	1610095	1618615	0.75	cps
Lead	208-1	7408910	7404542	7475753	7429735	0.54	cps
Lithium	6-1	748131	751255	747367	748918	0.28	cps
Magnesium	24-2	375	475	375	408	14.14	cps
Manganese	55-2	83	37	80	67	39.05	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:38:27	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	125	142	10.19	cps
Molybdenum	95-1	25	25	75	42	69.28	cps
Molybdenum	96-1	142	92	125	119	21.31	cps
Molybdenum	97-1	25	108	50	61	69.98	cps
Molybdenum	98-1	92	92	83	89	5.41	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	113	107	100	17.64	cps
Phosphorus	31-2	50	50	92	64	37.66	cps
Potassium	39-2	23870	23035	23461	23455	1.78	cps
Rhodium	103-1	6229270	6367864	6391016	6329383	1.38	cps
Rhodium	103-2	2810525	2805474	2817569	2811189	0.22	cps
Scandium	45-1	4121274	4135775	4131532	4129527	0.18	cps
Scandium	45-2	191883	195357	195209	194150	1.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	50	63	53	16.48	cps
Selenium	82-1	350	394	345	363	7.45	cps
Silicon	28-1	277021	278926	275842	277263	0.56	cps
Silver	109-1	33	25	33	31	15.74	cps
Silver	107-1	58	33	42	44	28.65	cps
Sodium	23-2	17986	17594	17260	17614	2.06	cps
Strontium	86-1	400	450	492	447	10.26	cps
Strontium	88-1	242	183	142	189	26.59	cps
Sulfur	34-1	342660	339981	340392	341011	0.42	cps
Terbium	159-1	8474090	8577666	8577129	8542961	0.70	cps
Terbium	159-2	3581649	3619368	3623144	3608054	0.64	cps
Thallium	203-1	25	125	58	69	73.32	cps
Thallium	205-1	150	208	183	181	16.21	cps
Tin	118-1	442	367	408	406	9.27	cps
Titanium	47-1	117	142	133	131	9.75	cps
Uranium	238-1	25	33	17	25	33.32	cps
Vanadium	51-2	17	7	23	16	53.90	cps
Yttrium	89-1	6973088	6972405	7110377	7018623	1.13	cps
Yttrium	89-2	941459	943090	954174	946241	0.73	cps
Zinc	66-2	137	100	140	126	17.68	cps
Zirconium	90-1	400	367	350	372	6.84	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:38:27	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	67	75	19.24	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:41:55	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	25	44	47.19	cps
Antimony	121-1	67	17	33	39	65.47	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	25	33	58	39	44.62	cps
Barium	137-1	33	17	33	28	34.63	cps
Beryllium	9-1	11	33	6	17	88.17	cps
Bismuth	209-1	4611240	4605999	4635714	4617651	0.34	cps
Bismuth	209-2	2548587	2553023	2582742	2561451	0.73	cps
Boron	10-1	17	75	117	69	72.33	cps
Boron	11-1	383	300	375	353	13.01	cps
Cadmium	111-1	1114	1107	1146	1122	1.85	cps
Cadmium	106-1	1600	1575	1634	1603	1.83	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	217	175	325	239	32.41	cps
Calcium	44-1	31868	31919	31535	31774	0.66	cps
Chromium	52-2	1090	1063	970	1041	6.05	cps
Cobalt	59-2	47	37	53	46	18.41	cps
Copper	63-2	560	547	517	541	4.10	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	30	40	37	36	14.32	cps
Holmium	165-1	8344032	8352050	8377712	8357931	0.21	cps
Holmium	165-2	3581237	3649923	3608364	3613175	0.96	cps
Indium	115-1	6513150	6506806	6521606	6513854	0.11	cps
Indium	115-2	1098334	1120030	1124363	1114243	1.25	cps
Iron	56-2	3395	3784	3728	3636	5.79	cps
Iron	57-2	261	222	183	222	17.50	cps
Lead	206-1	500	550	433	494	11.84	cps
Lead	207-1	539	489	339	456	22.85	cps
Lead	208-1	2172	2067	1845	2028	8.25	cps
Lithium	6-1	756702	755017	751057	754259	0.38	cps
Magnesium	24-2	567	508	392	489	18.23	cps
Manganese	55-2	37	70	60	56	30.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:41:55	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	150	142	153	8.33	cps
Molybdenum	95-1	17	25	50	31	56.77	cps
Molybdenum	96-1	83	108	142	111	26.34	cps
Molybdenum	97-1	50	58	25	44	39.04	cps
Molybdenum	98-1	108	75	67	83	26.46	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	57	77	68	15.02	cps
Phosphorus	31-2	83	50	33	56	45.83	cps
Potassium	39-2	23085	23311	23878	23425	1.74	cps
Rhodium	103-1	6484801	6421069	6433772	6446548	0.52	cps
Rhodium	103-2	2777832	2832412	2820446	2810230	1.02	cps
Scandium	45-1	4182279	4157373	4216371	4185341	0.71	cps
Scandium	45-2	191795	193882	195884	193854	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	59	44	49	17.33	cps
Selenium	82-1	387	480	457	441	10.89	cps
Silicon	28-1	271355	271399	269192	270649	0.47	cps
Silver	109-1	25	8	42	25	66.68	cps
Silver	107-1	100	50	75	75	33.33	cps
Sodium	23-2	17019	17169	17060	17082	0.45	cps
Strontium	86-1	400	467	500	456	11.18	cps
Strontium	88-1	208	150	158	172	18.32	cps
Sulfur	34-1	338814	336114	339760	338229	0.56	cps
Terbium	159-1	8725042	8763005	8604306	8697451	0.95	cps
Terbium	159-2	3553807	3592823	3616488	3587706	0.88	cps
Thallium	203-1	58	75	33	56	37.75	cps
Thallium	205-1	100	183	183	156	30.93	cps
Tin	118-1	458	492	392	447	11.39	cps
Titanium	47-1	75	100	133	103	28.48	cps
Uranium	238-1	25	50	42	39	32.73	cps
Vanadium	51-2	13	20	10	14	35.26	cps
Yttrium	89-1	7062141	7096241	7073988	7077456	0.24	cps
Yttrium	89-2	934450	944246	943708	940802	0.59	cps
Zinc	66-2	187	133	153	158	17.07	cps
Zirconium	90-1	442	458	317	406	19.09	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:41:55	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	92	78	16.37	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-12 Instrumnet Name : P7
 Client Sample ID : XADI-84-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:45:24 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	583	558	561	3.73	cps
Antimony	121-1	592	550	525	556	6.06	cps
Arsenic	75-2	98	76	106	93	16.54	cps
Barium	135-1	19681	18989	18797	19156	2.43	cps
Barium	137-1	34669	33566	33408	33881	2.03	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	4997003	4930320	4952484	4959936	0.68	cps
Bismuth	209-2	2666477	2684816	2699977	2683757	0.63	cps
Boron	10-1	567	575	692	611	11.44	cps
Boron	11-1	2792	3067	3042	2967	5.13	cps
Cadmium	111-1	1316	1158	1263	1246	6.43	cps
Cadmium	106-1	1825	1634	1767	1742	5.64	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	108345	104864	106356	106521	1.64	cps
Calcium	44-1	1736780	1714893	1711378	1721017	0.80	cps
Chromium	52-2	730	800	780	770	4.68	cps
Cobalt	59-2	107	70	97	91	20.80	cps
Copper	63-2	562240	562336	561725	562100	0.06	cps
Dysprosium	156-1	25	58	33	39	44.62	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	42	108	33	61	67.27	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	25	58	58	47	40.76	cps
Gadolinium	160-2	57	37	60	51	24.69	cps
Holmium	165-1	9003168	9076174	9021811	9033718	0.42	cps
Holmium	165-2	3824742	3825519	3795047	3815103	0.46	cps
Indium	115-1	7126529	7138439	7044854	7103274	0.72	cps
Indium	115-2	1155764	1165869	1181931	1167855	1.13	cps
Iron	56-2	47946	48347	48593	48295	0.68	cps
Iron	57-2	1356	1389	1506	1417	5.56	cps
Lead	206-1	14925	14875	14920	14907	0.18	cps
Lead	207-1	12501	12701	11756	12319	4.04	cps
Lead	208-1	57149	57460	56571	57060	0.79	cps
Lithium	6-1	815496	805576	796232	805768	1.20	cps
Magnesium	24-2	154802	154480	153715	154332	0.36	cps
Manganese	55-2	13883	13456	13827	13722	1.69	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-12	Instrumnet Name :	P7
Client Sample ID :	XADI-84-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:45:24	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	367	283	319	13.39	cps
Molybdenum	95-1	183	208	158	183	13.64	cps
Molybdenum	96-1	300	217	275	264	16.21	cps
Molybdenum	97-1	150	83	142	125	29.06	cps
Molybdenum	98-1	367	267	283	306	17.53	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	3067	2980	3144	3064	2.67	cps
Phosphorus	31-2	2250	2375	2267	2297	2.95	cps
Potassium	39-2	81917	80929	80619	81155	0.84	cps
Rhodium	103-1	6846555	6859693	6820974	6842407	0.29	cps
Rhodium	103-2	2919105	2919892	2949937	2929645	0.60	cps
Scandium	45-1	4538564	4471018	4518538	4509373	0.77	cps
Scandium	45-2	201332	204976	204131	203480	0.94	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	74	63	80	72	11.75	cps
Selenium	82-1	435	497	484	472	6.99	cps
Silicon	28-1	3375434	3353859	3327575	3352289	0.71	cps
Silver	109-1	175	125	183	161	19.58	cps
Silver	107-1	175	283	150	203	34.95	cps
Sodium	23-2	2411489	2422105	2428702	2420765	0.36	cps
Strontium	86-1	36690	36264	36589	36514	0.61	cps
Strontium	88-1	322832	321859	315137	319943	1.31	cps
Sulfur	34-1	363422	366971	366968	365787	0.56	cps
Terbium	159-1	9415004	9365006	9191800	9323937	1.26	cps
Terbium	159-2	3848387	3847261	3776666	3824104	1.07	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	125	158	167	150	14.70	cps
Tin	118-1	725	683	575	661	11.71	cps
Titanium	47-1	425	383	408	406	5.17	cps
Uranium	238-1	167	158	200	175	12.60	cps
Vanadium	51-2	190	157	153	167	12.16	cps
Yttrium	89-1	7685636	7630465	7524353	7613485	1.08	cps
Yttrium	89-2	981798	985270	1001465	989511	1.06	cps
Zinc	66-2	52250	53053	51591	52298	1.40	cps
Zirconium	90-1	733	900	858	831	10.44	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-12	Instrumnet Name :	P7
Client Sample ID :	XADI-84-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:45:24	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	133	139	12.49	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-13 Instrumnet Name : P7
 Client Sample ID : XADI-85-FL2-BRG-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:48:52 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	1025	1209	1034	16.59	cps
Antimony	121-1	342	317	383	347	9.70	cps
Arsenic	75-2	85	81	104	90	13.21	cps
Barium	135-1	19973	20341	19781	20032	1.42	cps
Barium	137-1	35898	35563	35304	35588	0.84	cps
Beryllium	9-1	17	28	0	15	94.37	cps
Bismuth	209-1	4885260	4873065	4809578	4855968	0.84	cps
Bismuth	209-2	2665500	2685287	2702977	2684588	0.70	cps
Boron	10-1	558	650	667	625	9.33	cps
Boron	11-1	3217	2925	2909	3017	5.75	cps
Cadmium	111-1	1144	969	1043	1052	8.35	cps
Cadmium	106-1	1625	1383	1467	1492	8.23	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	103603	102949	102504	103018	0.54	cps
Calcium	44-1	1713591	1689100	1703007	1701900	0.72	cps
Chromium	52-2	860	773	767	800	6.51	cps
Cobalt	59-2	90	113	67	90	25.93	cps
Copper	63-2	171684	173981	174953	173539	0.97	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	43	23	23	30	38.49	cps
Gadolinium	160-1	50	92	92	78	30.93	cps
Gadolinium	160-2	37	53	63	51	26.35	cps
Holmium	165-1	8919524	8757648	8752725	8809966	1.08	cps
Holmium	165-2	3738273	3771993	3744535	3751600	0.48	cps
Indium	115-1	7083926	6865135	6811298	6920120	2.09	cps
Indium	115-2	1154865	1157005	1163355	1158408	0.38	cps
Iron	56-2	216889	223297	219349	219845	1.47	cps
Iron	57-2	5573	5623	5901	5699	3.10	cps
Lead	206-1	20661	20483	21885	21010	3.63	cps
Lead	207-1	17768	18185	17412	17788	2.18	cps
Lead	208-1	82369	81811	81960	82047	0.35	cps
Lithium	6-1	807767	796415	794348	799510	0.90	cps
Magnesium	24-2	149043	149766	148327	149045	0.48	cps
Manganese	55-2	22010	21957	21813	21927	0.46	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-13	Instrumnet Name :	P7
Client Sample ID :	XADI-85-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:48:52	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	400	275	344	18.48	cps
Molybdenum	95-1	217	133	125	158	32.01	cps
Molybdenum	96-1	208	233	183	208	12.00	cps
Molybdenum	97-1	175	158	133	156	13.48	cps
Molybdenum	98-1	283	217	242	247	13.62	cps
Neodymium	150-1	40	67	60	56	24.98	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	4087	4061	4161	4103	1.26	cps
Phosphorus	31-2	2259	2075	2409	2247	7.43	cps
Potassium	39-2	81348	81792	81172	81437	0.39	cps
Rhodium	103-1	6786816	6757047	6708703	6750856	0.58	cps
Rhodium	103-2	2894828	2906499	2930764	2910697	0.63	cps
Scandium	45-1	4491004	4395519	4429052	4438525	1.09	cps
Scandium	45-2	201559	200386	201434	201126	0.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	43	59	50	16.98	cps
Selenium	82-1	376	421	465	421	10.58	cps
Silicon	28-1	3332534	3323730	3291041	3315768	0.66	cps
Silver	109-1	50	25	75	50	50.00	cps
Silver	107-1	33	75	50	53	39.74	cps
Sodium	23-2	2423928	2431589	2444048	2433188	0.42	cps
Strontium	86-1	35954	34902	34367	35074	2.30	cps
Strontium	88-1	310254	308629	307895	308926	0.39	cps
Sulfur	34-1	366329	367406	362876	365537	0.65	cps
Terbium	159-1	9170645	9120894	9179850	9157129	0.35	cps
Terbium	159-2	3804194	3794217	3783593	3794001	0.27	cps
Thallium	203-1	25	42	92	53	65.74	cps
Thallium	205-1	158	58	133	117	44.60	cps
Tin	118-1	633	642	675	650	3.39	cps
Titanium	47-1	500	558	517	525	5.72	cps
Uranium	238-1	150	325	208	228	39.12	cps
Vanadium	51-2	117	120	123	120	2.78	cps
Yttrium	89-1	7501710	7455797	7551122	7502876	0.64	cps
Yttrium	89-2	974346	978332	989437	980705	0.80	cps
Zinc	66-2	28832	28508	29420	28920	1.60	cps
Zirconium	90-1	833	758	658	750	11.71	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-13	Instrumnet Name :	P7
Client Sample ID :	XADI-85-FL2-BRG-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:48:52	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	142	136	18.70	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-14 Instrumnet Name : P7
 Client Sample ID : XADI-87-FL2-SERVERRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:52:20 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2794	1959	1942	2231	21.83	cps
Antimony	121-1	467	567	500	511	9.96	cps
Arsenic	75-2	109	115	131	119	9.76	cps
Barium	135-1	25441	25115	24765	25107	1.35	cps
Barium	137-1	41864	43402	42098	42455	1.95	cps
Beryllium	9-1	28	28	22	26	12.38	cps
Bismuth	209-1	5019408	4923011	4894214	4945544	1.33	cps
Bismuth	209-2	2667543	2761961	2709726	2713077	1.74	cps
Boron	10-1	700	500	550	583	17.84	cps
Boron	11-1	3225	3175	3184	3195	0.84	cps
Cadmium	111-1	6283	6335	6338	6319	0.49	cps
Cadmium	106-1	2092	2525	2442	2353	9.77	cps
Cadmium	108-1	558	638	592	596	6.67	cps
Calcium	43-1	101094	103125	101457	101892	1.06	cps
Calcium	44-1	1671133	1676273	1670229	1672545	0.19	cps
Chromium	52-2	740	750	857	782	8.27	cps
Cobalt	59-2	537	430	437	468	12.77	cps
Copper	63-2	4470790	4493104	4440028	4467974	0.60	cps
Dysprosium	156-1	58	100	58	72	33.30	cps
Dysprosium	156-2	50	20	43	38	41.70	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	60	43	60	54	17.68	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	93	73	90	86	12.53	cps
Holmium	165-1	8910834	8811288	8807867	8843330	0.66	cps
Holmium	165-2	3814215	3870277	3825020	3836504	0.78	cps
Indium	115-1	7080073	6861367	6905456	6948965	1.66	cps
Indium	115-2	1151683	1178311	1171154	1167049	1.18	cps
Iron	56-2	270364	267561	266381	268102	0.76	cps
Iron	57-2	6607	6763	7413	6928	6.17	cps
Lead	206-1	373543	370436	374918	372966	0.62	cps
Lead	207-1	317208	315706	316294	316403	0.24	cps
Lead	208-1	1465900	1457006	1459388	1460764	0.32	cps
Lithium	6-1	811868	800814	800172	804285	0.82	cps
Magnesium	24-2	155812	155575	153151	154846	0.95	cps
Manganese	55-2	62295	62325	62422	62347	0.11	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-14 Instrumnet Name : P7
 Client Sample ID : XADI-87-FL2-SERVERRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:52:20 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	375	333	356	5.90	cps
Molybdenum	95-1	217	217	183	206	9.36	cps
Molybdenum	96-1	200	200	167	189	10.19	cps
Molybdenum	97-1	92	117	133	114	18.41	cps
Molybdenum	98-1	225	200	250	225	11.11	cps
Neodymium	150-1	140	87	120	116	23.32	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	9266	9323	9777	9455	2.96	cps
Phosphorus	31-2	2559	2642	2600	2600	1.60	cps
Potassium	39-2	81189	80225	80753	80722	0.60	cps
Rhodium	103-1	6728771	6756346	6705550	6730223	0.38	cps
Rhodium	103-2	2905888	2962297	2939261	2935816	0.97	cps
Scandium	45-1	4473515	4432368	4405315	4437066	0.77	cps
Scandium	45-2	199938	201826	200535	200767	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	59	60	7.78	cps
Selenium	82-1	508	447	417	457	10.15	cps
Silicon	28-1	3660590	3641472	3612244	3638102	0.67	cps
Silver	109-1	1175	1000	925	1033	12.41	cps
Silver	107-1	1325	1258	1183	1256	5.65	cps
Sodium	23-2	2439553	2454040	2450136	2447909	0.31	cps
Strontium	86-1	36414	35311	35528	35751	1.63	cps
Strontium	88-1	310807	307568	310184	309520	0.56	cps
Sulfur	34-1	359975	356252	356116	357448	0.61	cps
Terbium	159-1	9215144	9168725	9041974	9141948	0.98	cps
Terbium	159-2	3794599	3824221	3790044	3802955	0.49	cps
Thallium	203-1	67	83	108	86	24.35	cps
Thallium	205-1	158	142	83	128	30.82	cps
Tin	118-1	112330	112516	110224	111690	1.14	cps
Titanium	47-1	942	975	1259	1058	16.45	cps
Uranium	238-1	442	367	467	425	12.25	cps
Vanadium	51-2	250	260	243	251	3.34	cps
Yttrium	89-1	7601674	7508768	7541420	7550621	0.62	cps
Yttrium	89-2	986976	989782	985935	987564	0.20	cps
Zinc	66-2	2503669	2516914	2539680	2520087	0.72	cps
Zirconium	90-1	750	783	767	767	2.17	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-14	Instrumnet Name :	P7
Client Sample ID :	XADI-87-FL2-SERVERRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:52:20	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	142	181	23.23	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-15 Instrumnet Name : P7
 Client Sample ID : XADI-88-FL2-SERVERRI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:55:47 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1484	1267	1222	23.40	cps
Antimony	121-1	250	317	292	286	11.77	cps
Arsenic	75-2	89	67	78	78	14.28	cps
Barium	135-1	18813	18939	17937	18563	2.94	cps
Barium	137-1	32297	31988	32423	32236	0.69	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	4861601	4969765	4927923	4919763	1.11	cps
Bismuth	209-2	2666880	2678239	2708530	2684550	0.80	cps
Boron	10-1	683	608	667	653	6.03	cps
Boron	11-1	3334	2992	3617	3314	9.44	cps
Cadmium	111-1	1192	1299	1331	1274	5.71	cps
Cadmium	106-1	1642	1759	1800	1734	4.73	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	101756	100474	99995	100742	0.90	cps
Calcium	44-1	1643285	1633892	1630541	1635906	0.40	cps
Chromium	52-2	730	700	667	699	4.53	cps
Cobalt	59-2	127	123	117	122	4.17	cps
Copper	63-2	948168	964759	964681	959203	1.00	cps
Dysprosium	156-1	58	33	58	50	28.86	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	17	83	75	58	62.27	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	70	50	63	61	16.66	cps
Holmium	165-1	8851930	8801258	8857165	8836785	0.35	cps
Holmium	165-2	3833399	3791347	3802098	3808948	0.57	cps
Indium	115-1	6995811	6932044	6926389	6951415	0.55	cps
Indium	115-2	1156649	1154864	1157661	1156391	0.12	cps
Iron	56-2	109858	115235	111608	112234	2.44	cps
Iron	57-2	2989	3167	3223	3126	3.90	cps
Lead	206-1	5679	5935	5735	5783	2.33	cps
Lead	207-1	4495	4712	5040	4749	5.77	cps
Lead	208-1	21713	22069	22386	22056	1.53	cps
Lithium	6-1	802499	803423	793471	799798	0.69	cps
Magnesium	24-2	150019	149413	151307	150246	0.64	cps
Manganese	55-2	41582	41676	41823	41694	0.29	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-15	Instrumnet Name :	P7
Client Sample ID :	XADI-88-FL2-SERVERRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:55:47	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	283	283	311	15.47	cps
Molybdenum	95-1	150	125	125	133	10.82	cps
Molybdenum	96-1	308	200	175	228	31.12	cps
Molybdenum	97-1	83	67	92	81	15.80	cps
Molybdenum	98-1	258	250	275	261	4.87	cps
Neodymium	150-1	53	40	13	36	57.29	cps
Neodymium	150-2	33	20	10	21	55.45	cps
Nickel	60-2	347	353	277	326	13.05	cps
Phosphorus	31-2	2200	2225	2209	2211	0.58	cps
Potassium	39-2	79262	81390	80183	80278	1.33	cps
Rhodium	103-1	6743812	6707800	6654596	6702069	0.67	cps
Rhodium	103-2	2887296	2908526	2919944	2905255	0.57	cps
Scandium	45-1	4465886	4372977	4389693	4409519	1.12	cps
Scandium	45-2	202693	202286	198864	201281	1.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	54	48	57	18.54	cps
Selenium	82-1	441	501	458	467	6.54	cps
Silicon	28-1	3350518	3300773	3301720	3317671	0.86	cps
Silver	109-1	192	142	167	167	15.00	cps
Silver	107-1	192	133	233	186	26.99	cps
Sodium	23-2	2388652	2394410	2388274	2390445	0.14	cps
Strontium	86-1	35730	33941	34200	34624	2.79	cps
Strontium	88-1	304555	304757	302252	303855	0.46	cps
Sulfur	34-1	359444	359477	361938	360286	0.40	cps
Terbium	159-1	9234175	9132082	9188433	9184897	0.56	cps
Terbium	159-2	3777812	3809300	3781118	3789410	0.46	cps
Thallium	203-1	67	58	58	61	7.87	cps
Thallium	205-1	100	158	167	142	25.64	cps
Tin	118-1	1300	1350	1500	1383	7.52	cps
Titanium	47-1	608	617	583	603	2.88	cps
Uranium	238-1	233	183	242	219	14.38	cps
Vanadium	51-2	207	153	207	189	16.30	cps
Yttrium	89-1	7529764	7524339	7412501	7488868	0.88	cps
Yttrium	89-2	977698	985265	985467	982810	0.45	cps
Zinc	66-2	16676	17037	16817	16843	1.08	cps
Zirconium	90-1	767	792	642	733	10.96	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-15	Instrumnet Name :	P7
Client Sample ID :	XADI-88-FL2-SERVERRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:55:47	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	125	178	26.65	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-16 Instrumnet Name : P7
 Client Sample ID : XADI-89-FL2-BRSR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 05:59:14 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	692	558	572	19.77	cps
Antimony	121-1	225	308	267	267	15.63	cps
Arsenic	75-2	70	69	70	70	1.53	cps
Barium	135-1	17929	18521	17737	18062	2.26	cps
Barium	137-1	31319	31145	31295	31253	0.30	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	4971355	4900210	4882446	4918003	0.96	cps
Bismuth	209-2	2645584	2697569	2718916	2687356	1.40	cps
Boron	10-1	667	750	575	664	13.18	cps
Boron	11-1	3367	2959	3042	3123	6.91	cps
Cadmium	111-1	1280	1201	1087	1189	8.15	cps
Cadmium	106-1	1742	1583	1500	1609	7.63	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	100272	99534	98277	99361	1.02	cps
Calcium	44-1	1664133	1627282	1622713	1638043	1.39	cps
Chromium	52-2	750	583	747	693	13.74	cps
Cobalt	59-2	147	167	187	167	12.00	cps
Copper	63-2	410007	414104	414363	412825	0.59	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	17	27	17	20	28.86	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	20	13	33	22	45.83	cps
Gadolinium	160-1	42	58	108	69	49.96	cps
Gadolinium	160-2	47	57	70	58	20.26	cps
Holmium	165-1	8971500	8979242	8796144	8915629	1.16	cps
Holmium	165-2	3813410	3791331	3799858	3801533	0.29	cps
Indium	115-1	7194443	7108519	6911553	7071505	2.05	cps
Indium	115-2	1158210	1169073	1163879	1163720	0.47	cps
Iron	56-2	46052	40473	39387	41971	8.52	cps
Iron	57-2	1306	1161	1156	1207	7.04	cps
Lead	206-1	1784	1711	1650	1715	3.89	cps
Lead	207-1	1439	1539	1472	1483	3.43	cps
Lead	208-1	6918	6873	6551	6781	2.95	cps
Lithium	6-1	812826	807614	803032	807824	0.61	cps
Magnesium	24-2	150381	151579	150667	150875	0.41	cps
Manganese	55-2	19260	19263	18919	19147	1.03	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-16	Instrumnet Name :	P7
Client Sample ID :	XADI-89-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:59:14	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	267	325	292	10.30	cps
Molybdenum	95-1	175	167	183	175	4.76	cps
Molybdenum	96-1	208	133	142	161	25.51	cps
Molybdenum	97-1	83	75	108	89	19.52	cps
Molybdenum	98-1	208	367	133	236	50.45	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	20	10	37	22	60.63	cps
Nickel	60-2	487	543	507	512	5.61	cps
Phosphorus	31-2	2009	2350	2134	2164	7.99	cps
Potassium	39-2	79203	81256	80368	80276	1.28	cps
Rhodium	103-1	6857506	6840347	6732833	6810229	0.99	cps
Rhodium	103-2	2914059	2928022	2901190	2914424	0.46	cps
Scandium	45-1	4471667	4472884	4440230	4461594	0.41	cps
Scandium	45-2	200829	203508	201164	201834	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	44	52	54	20.84	cps
Selenium	82-1	449	424	423	432	3.43	cps
Silicon	28-1	3286884	3345867	3285883	3306212	1.04	cps
Silver	109-1	183	142	133	153	17.53	cps
Silver	107-1	167	150	258	192	30.44	cps
Sodium	23-2	2402279	2403215	2394981	2400158	0.19	cps
Strontium	86-1	35829	35520	34025	35124	2.75	cps
Strontium	88-1	309882	304435	303287	305868	1.15	cps
Sulfur	34-1	361583	361338	356414	359778	0.81	cps
Terbium	159-1	9340003	9292934	9045702	9226213	1.71	cps
Terbium	159-2	3787554	3738520	3839684	3788586	1.34	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	158	108	75	114	36.83	cps
Tin	118-1	667	633	417	572	23.72	cps
Titanium	47-1	458	508	400	456	11.90	cps
Uranium	238-1	158	250	133	181	34.02	cps
Vanadium	51-2	137	127	163	142	13.33	cps
Yttrium	89-1	7550507	7547664	7547897	7548689	0.02	cps
Yttrium	89-2	982098	987462	979501	983020	0.41	cps
Zinc	66-2	20875	21125	21349	21117	1.12	cps
Zirconium	90-1	892	683	558	711	23.71	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-16	Instrumnet Name :	P7
Client Sample ID :	XADI-89-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 05:59:14	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	92	111	15.61	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-17 Instrumnet Name : P7
 Client Sample ID : XADI-90-FL2-BRSR-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:02:41 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	483	558	497	11.16	cps
Antimony	121-1	367	342	267	325	16.01	cps
Arsenic	75-2	70	115	56	80	38.43	cps
Barium	135-1	18071	17929	17420	17807	1.92	cps
Barium	137-1	30860	30877	30134	30624	1.39	cps
Beryllium	9-1	39	11	17	22	66.14	cps
Bismuth	209-1	4936107	4969170	4948351	4951209	0.34	cps
Bismuth	209-2	2645832	2693276	2680972	2673360	0.92	cps
Boron	10-1	617	708	575	633	10.77	cps
Boron	11-1	3359	3150	2800	3103	9.09	cps
Cadmium	111-1	1184	1093	1132	1136	4.05	cps
Cadmium	106-1	1659	1533	1583	1592	3.95	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	100641	100314	99575	100177	0.55	cps
Calcium	44-1	1664887	1638835	1637440	1647054	0.94	cps
Chromium	52-2	730	700	687	706	3.15	cps
Cobalt	59-2	73	107	90	90	18.52	cps
Copper	63-2	378379	375445	381904	378576	0.85	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	50	8	58	39	68.89	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	60	70	40	57	26.96	cps
Holmium	165-1	8892531	8887885	8828479	8869631	0.40	cps
Holmium	165-2	3804083	3802065	3762855	3789668	0.61	cps
Indium	115-1	7112740	7093909	6911464	7039371	1.58	cps
Indium	115-2	1155900	1159821	1170418	1162046	0.65	cps
Iron	56-2	33506	34364	34492	34121	1.57	cps
Iron	57-2	1172	1050	1167	1130	6.11	cps
Lead	206-1	1311	1500	1378	1396	6.86	cps
Lead	207-1	1228	1256	1061	1182	8.90	cps
Lead	208-1	5412	5690	5551	5551	2.50	cps
Lithium	6-1	808744	800265	802939	803983	0.54	cps
Magnesium	24-2	147798	151595	149252	149548	1.28	cps
Manganese	55-2	15939	15468	15422	15610	1.83	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-17	Instrumnet Name :	P7
Client Sample ID :	XADI-90-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:02:41	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	317	192	278	26.89	cps
Molybdenum	95-1	150	100	200	150	33.33	cps
Molybdenum	96-1	233	267	192	231	16.30	cps
Molybdenum	97-1	117	133	150	133	12.50	cps
Molybdenum	98-1	292	292	292	292	0.00	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	290	360	353	334	11.55	cps
Phosphorus	31-2	2317	1967	2084	2122	8.40	cps
Potassium	39-2	78198	81080	80284	79854	1.86	cps
Rhodium	103-1	6766269	6697558	6781282	6748369	0.66	cps
Rhodium	103-2	2879258	2911111	2907619	2899329	0.60	cps
Scandium	45-1	4458964	4493551	4375037	4442518	1.37	cps
Scandium	45-2	202752	202271	202847	202623	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	39	72	51	37.01	cps
Selenium	82-1	520	519	438	492	9.55	cps
Silicon	28-1	3343524	3308643	3290834	3314334	0.81	cps
Silver	109-1	192	208	167	189	11.10	cps
Silver	107-1	292	108	233	211	44.37	cps
Sodium	23-2	2370322	2374285	2376513	2373707	0.13	cps
Strontium	86-1	34893	36548	35069	35503	2.56	cps
Strontium	88-1	311421	302143	303683	305749	1.63	cps
Sulfur	34-1	364609	363990	362125	363575	0.36	cps
Terbium	159-1	9309480	9334560	9190671	9278237	0.83	cps
Terbium	159-2	3763746	3795162	3787631	3782180	0.43	cps
Thallium	203-1	25	42	17	28	45.82	cps
Thallium	205-1	100	75	92	89	14.32	cps
Tin	118-1	500	517	558	525	5.72	cps
Titanium	47-1	375	508	358	414	19.87	cps
Uranium	238-1	158	150	150	153	3.15	cps
Vanadium	51-2	113	117	153	128	17.37	cps
Yttrium	89-1	7604872	7470152	7408805	7494609	1.34	cps
Yttrium	89-2	976256	987915	988491	984221	0.70	cps
Zinc	66-2	5978	5728	6195	5967	3.92	cps
Zirconium	90-1	550	608	583	581	5.04	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-17	Instrumnet Name :	P7
Client Sample ID :	XADI-90-FL2-BRSR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:02:41	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	100	106	9.12	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-18 Instrumnet Name : P7
 Client Sample ID : XADI-91-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:06:08 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	925	867	870	6.24	cps
Antimony	121-1	3009	2692	2709	2803	6.36	cps
Arsenic	75-2	43	54	48	48	11.54	cps
Barium	135-1	43394	42508	42616	42839	1.13	cps
Barium	137-1	75095	73989	71836	73640	2.25	cps
Beryllium	9-1	44	44	28	39	24.75	cps
Bismuth	209-1	4962750	4920839	4902551	4928713	0.63	cps
Bismuth	209-2	2659452	2706145	2712922	2692839	1.08	cps
Boron	10-1	808	958	917	895	8.66	cps
Boron	11-1	4684	4768	4884	4779	2.10	cps
Cadmium	111-1	3252	3104	3088	3148	2.88	cps
Cadmium	106-1	2075	1917	1875	1956	5.40	cps
Cadmium	108-1	346	346	363	351	2.74	cps
Calcium	43-1	109403	109344	109469	109405	0.06	cps
Calcium	44-1	1803536	1785283	1765614	1784811	1.06	cps
Chromium	52-2	577	553	580	570	2.55	cps
Cobalt	59-2	1297	1380	1367	1348	3.32	cps
Copper	63-2	1640431	1647054	1670607	1652697	0.96	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	27	10	13	17	52.93	cps
Erbium	164-1	50	17	108	58	79.54	cps
Erbium	164-2	10	27	37	24	55.11	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	47	60	40	49	20.83	cps
Holmium	165-1	8886454	8854466	8850797	8863906	0.22	cps
Holmium	165-2	3819038	3803732	3813778	3812183	0.20	cps
Indium	115-1	7065322	6979464	6940993	6995260	0.91	cps
Indium	115-2	1154206	1160903	1162165	1159092	0.37	cps
Iron	56-2	73424	74766	71748	73312	2.06	cps
Iron	57-2	1989	1861	2212	2021	8.77	cps
Lead	206-1	108406	106647	106255	107102	1.07	cps
Lead	207-1	88118	87196	86401	87238	0.98	cps
Lead	208-1	409394	409056	404935	407795	0.61	cps
Lithium	6-1	806215	799864	788443	798174	1.13	cps
Magnesium	24-2	183611	183249	186406	184422	0.94	cps
Manganese	55-2	182345	184647	184195	183729	0.66	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-18 Instrumnet Name : P7
 Client Sample ID : XADI-91-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:06:08 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	350	400	358	10.66	cps
Molybdenum	95-1	308	308	367	328	10.28	cps
Molybdenum	96-1	417	308	458	394	19.63	cps
Molybdenum	97-1	233	192	200	208	10.58	cps
Molybdenum	98-1	408	500	458	456	10.07	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	23	7	13	14	58.06	cps
Nickel	60-2	37775	38016	38698	38163	1.25	cps
Phosphorus	31-2	258	233	158	217	24.02	cps
Potassium	39-2	89570	89410	90601	89861	0.72	cps
Rhodium	103-1	6758957	6633048	6646145	6679383	1.04	cps
Rhodium	103-2	2885325	2910534	2913462	2903107	0.53	cps
Scandium	45-1	4482277	4441342	4360035	4427885	1.41	cps
Scandium	45-2	202005	200671	202021	201566	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	48	57	52	8.88	cps
Selenium	82-1	416	403	467	429	7.93	cps
Silicon	28-1	8427377	8390940	8350742	8389686	0.46	cps
Silver	109-1	158	58	92	103	49.54	cps
Silver	107-1	142	142	267	183	39.37	cps
Sodium	23-2	2486767	2494420	2481790	2487659	0.26	cps
Strontium	86-1	41135	40985	39430	40517	2.33	cps
Strontium	88-1	357608	347510	354014	353044	1.45	cps
Sulfur	34-1	379989	381084	381134	380736	0.17	cps
Terbium	159-1	9148099	9277863	9107531	9177831	0.97	cps
Terbium	159-2	3727967	3719526	3758441	3735311	0.55	cps
Thallium	203-1	175	258	200	211	20.26	cps
Thallium	205-1	550	492	500	514	6.14	cps
Tin	118-1	742	642	775	719	9.65	cps
Titanium	47-1	450	367	317	378	17.83	cps
Uranium	238-1	83	75	75	78	6.19	cps
Vanadium	51-2	40	77	47	54	35.88	cps
Yttrium	89-1	7670338	7436619	7530597	7545852	1.56	cps
Yttrium	89-2	985085	987239	987517	986614	0.13	cps
Zinc	66-2	2136138	2149848	2161975	2149320	0.60	cps
Zirconium	90-1	483	575	500	519	9.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-18	Instrumnet Name :	P7
Client Sample ID :	XADI-91-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:06:08	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	117	128	33.47	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-19 Instrumnet Name : P7
 Client Sample ID : XADI-92-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:09:36 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	242	144	60.06	cps
Antimony	121-1	983	1008	800	931	12.23	cps
Arsenic	75-2	43	31	31	35	18.23	cps
Barium	135-1	24915	24823	25992	25243	2.57	cps
Barium	137-1	43879	44230	43377	43829	0.98	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	4963839	4916405	4944034	4941426	0.48	cps
Bismuth	209-2	2623428	2699280	2700386	2674365	1.65	cps
Boron	10-1	892	750	608	750	18.89	cps
Boron	11-1	3692	3942	4051	3895	4.72	cps
Cadmium	111-1	1173	1126	1200	1166	3.24	cps
Cadmium	106-1	1567	1567	1634	1589	2.42	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	94241	94712	93025	93993	0.93	cps
Calcium	44-1	1529960	1536117	1530175	1532084	0.23	cps
Chromium	52-2	597	507	600	568	9.33	cps
Cobalt	59-2	203	177	237	206	14.62	cps
Copper	63-2	2319571	2328993	2351199	2333254	0.70	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	42	8	17	22	78.07	cps
Gadolinium	160-2	53	53	47	51	7.52	cps
Holmium	165-1	8823875	8994272	8721758	8846635	1.56	cps
Holmium	165-2	3782203	3772573	3760758	3771845	0.28	cps
Indium	115-1	6966084	6940377	7001761	6969407	0.44	cps
Indium	115-2	1157320	1166128	1162175	1161874	0.38	cps
Iron	56-2	12244	12433	12422	12367	0.86	cps
Iron	57-2	594	506	500	533	9.94	cps
Lead	206-1	5529	5635	5485	5549	1.39	cps
Lead	207-1	4584	4418	4223	4408	4.10	cps
Lead	208-1	20890	20885	20629	20801	0.72	cps
Lithium	6-1	810491	806487	795173	804050	0.99	cps
Magnesium	24-2	150619	151652	151922	151397	0.45	cps
Manganese	55-2	50169	50507	51333	50669	1.18	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-19 Instrumnet Name : P7
 Client Sample ID : XADI-92-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:09:36 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	283	333	311	8.18	cps
Molybdenum	95-1	225	158	175	186	18.64	cps
Molybdenum	96-1	275	283	208	256	16.09	cps
Molybdenum	97-1	192	83	167	147	38.53	cps
Molybdenum	98-1	383	442	242	356	28.93	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1820	1917	1863	1867	2.59	cps
Phosphorus	31-2	267	375	225	289	26.80	cps
Potassium	39-2	79696	81482	81809	80996	1.40	cps
Rhodium	103-1	6895156	6800350	6636680	6777395	1.93	cps
Rhodium	103-2	2900357	2945366	2931919	2925881	0.79	cps
Scandium	45-1	4441912	4437839	4415838	4431863	0.32	cps
Scandium	45-2	202607	203543	204108	203419	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	54	44	48	11.24	cps
Selenium	82-1	466	446	396	436	8.25	cps
Silicon	28-1	4535880	4596472	4516602	4549651	0.92	cps
Silver	109-1	175	133	142	150	14.70	cps
Silver	107-1	192	217	167	192	13.04	cps
Sodium	23-2	2362220	2382432	2400461	2381704	0.80	cps
Strontium	86-1	35111	35846	34442	35133	2.00	cps
Strontium	88-1	303698	297606	299025	300110	1.06	cps
Sulfur	34-1	357937	361121	356582	358547	0.65	cps
Terbium	159-1	9213076	9274002	9112098	9199725	0.89	cps
Terbium	159-2	3766072	3771663	3806189	3781308	0.57	cps
Thallium	203-1	33	58	50	47	26.97	cps
Thallium	205-1	125	133	108	122	10.41	cps
Tin	118-1	542	383	717	547	30.47	cps
Titanium	47-1	125	167	192	161	20.90	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	40	43	27	37	24.04	cps
Yttrium	89-1	7471621	7459247	7462001	7464290	0.09	cps
Yttrium	89-2	974186	984584	985477	981416	0.64	cps
Zinc	66-2	80608	80802	80461	80623	0.21	cps
Zirconium	90-1	492	475	483	483	1.72	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-19	Instrumnet Name :	P7
Client Sample ID :	XADI-92-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:09:36	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	83	103	40.00	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-20 Instrumnet Name : P7
 Client Sample ID : XADI-93-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:13:03 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	100	106	16.44	cps
Antimony	121-1	1042	975	1017	1011	3.33	cps
Arsenic	75-2	43	37	35	38	10.06	cps
Barium	135-1	19164	18713	18371	18750	2.12	cps
Barium	137-1	32288	32105	33274	32556	1.93	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	4949867	4906489	4856824	4904393	0.95	cps
Bismuth	209-2	2656024	2681049	2678359	2671811	0.51	cps
Boron	10-1	567	475	692	578	18.82	cps
Boron	11-1	3050	3059	2917	3009	2.64	cps
Cadmium	111-1	1421	1536	1635	1531	7.00	cps
Cadmium	106-1	1659	1742	1817	1739	4.55	cps
Cadmium	108-1	88	71	71	76	12.59	cps
Calcium	43-1	93796	92296	89102	91731	2.61	cps
Calcium	44-1	1525758	1498594	1494834	1506395	1.12	cps
Chromium	52-2	740	627	570	646	13.41	cps
Cobalt	59-2	247	217	227	230	6.64	cps
Copper	63-2	611758	612908	612809	612491	0.10	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	33	3	3	13	129.94	cps
Gadolinium	160-1	58	83	42	61	34.32	cps
Gadolinium	160-2	47	33	40	40	16.68	cps
Holmium	165-1	8848531	8782701	8843077	8824769	0.41	cps
Holmium	165-2	3742759	3801763	3761919	3768814	0.80	cps
Indium	115-1	7020836	6957063	6988114	6988671	0.46	cps
Indium	115-2	1167214	1167195	1163036	1165815	0.21	cps
Iron	56-2	34302	33895	35020	34406	1.66	cps
Iron	57-2	1083	1006	1067	1052	3.89	cps
Lead	206-1	10060	9993	9898	9984	0.81	cps
Lead	207-1	7980	8119	7830	7977	1.81	cps
Lead	208-1	37410	37688	37055	37384	0.85	cps
Lithium	6-1	803883	797684	793986	798518	0.63	cps
Magnesium	24-2	143348	144070	143666	143695	0.25	cps
Manganese	55-2	8362	8656	8076	8365	3.47	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-20 Instrumnet Name : P7
 Client Sample ID : XADI-93-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:13:03 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	250	258	264	6.57	cps
Molybdenum	95-1	158	167	183	169	7.51	cps
Molybdenum	96-1	242	217	225	228	5.59	cps
Molybdenum	97-1	117	158	58	111	45.21	cps
Molybdenum	98-1	308	300	267	292	7.56	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2967	2904	2904	2925	1.25	cps
Phosphorus	31-2	208	192	125	175	25.20	cps
Potassium	39-2	79069	79136	80024	79410	0.67	cps
Rhodium	103-1	6747111	6722924	6680566	6716867	0.50	cps
Rhodium	103-2	2893865	2923910	2912331	2910035	0.52	cps
Scandium	45-1	4533969	4470720	4452307	4485665	0.95	cps
Scandium	45-2	203396	201369	202866	202544	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	69	43	52	27.90	cps
Selenium	82-1	462	366	456	428	12.57	cps
Silicon	28-1	3401722	3418455	3361842	3394006	0.86	cps
Silver	109-1	150	509	117	258	84.10	cps
Silver	107-1	117	192	200	169	27.09	cps
Sodium	23-2	2441942	2457697	2464843	2454827	0.48	cps
Strontium	86-1	33323	33273	32964	33186	0.59	cps
Strontium	88-1	284401	282976	278374	281917	1.12	cps
Sulfur	34-1	363490	364284	361955	363243	0.33	cps
Terbium	159-1	9249324	9193968	9157480	9200257	0.50	cps
Terbium	159-2	3811382	3774561	3733106	3773016	1.04	cps
Thallium	203-1	58	83	67	69	18.33	cps
Thallium	205-1	200	133	117	150	29.40	cps
Tin	118-1	508	542	625	558	10.76	cps
Titanium	47-1	250	158	167	192	26.45	cps
Uranium	238-1	33	50	58	47	26.97	cps
Vanadium	51-2	33	30	47	37	24.06	cps
Yttrium	89-1	7558398	7512253	7493593	7521415	0.44	cps
Yttrium	89-2	965561	981398	990191	979050	1.27	cps
Zinc	66-2	372816	376795	375331	374981	0.54	cps
Zirconium	90-1	733	600	458	597	23.03	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-20	Instrumnet Name :	P7
Client Sample ID :	XADI-93-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:13:03	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	133	122	21.92	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-21 Instrumnet Name : P7
 Client Sample ID : XADI-94-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:16:31 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	442	575	545	16.79	cps
Antimony	121-1	450	250	375	358	28.20	cps
Arsenic	75-2	81	80	63	75	13.66	cps
Barium	135-1	18530	18930	18880	18780	1.16	cps
Barium	137-1	33901	32890	33015	33269	1.66	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	4927392	4859879	4904621	4897297	0.70	cps
Bismuth	209-2	2644579	2651422	2680598	2658867	0.72	cps
Boron	10-1	483	600	592	558	11.66	cps
Boron	11-1	3242	3234	3134	3203	1.88	cps
Cadmium	111-1	1100	1027	1095	1074	3.79	cps
Cadmium	106-1	1500	1458	1492	1483	1.49	cps
Cadmium	108-1	0	21	17	13	88.19	cps
Calcium	43-1	102897	103789	100507	102398	1.66	cps
Calcium	44-1	1705229	1667942	1657617	1676929	1.49	cps
Chromium	52-2	597	677	703	659	8.42	cps
Cobalt	59-2	67	40	97	68	41.83	cps
Copper	63-2	806824	810054	815060	810646	0.51	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	47	7	13	22	96.45	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	117	83	58	86	33.98	cps
Gadolinium	160-2	57	50	40	49	17.16	cps
Holmium	165-1	8924646	8898219	8688212	8837026	1.47	cps
Holmium	165-2	3827596	3723631	3811383	3787537	1.48	cps
Indium	115-1	7051200	6998750	6792933	6947627	1.96	cps
Indium	115-2	1161792	1159490	1159820	1160367	0.11	cps
Iron	56-2	55235	59383	52891	55836	5.89	cps
Iron	57-2	1495	1461	1689	1548	7.95	cps
Lead	206-1	2900	2684	2673	2752	4.67	cps
Lead	207-1	2139	2406	2334	2293	6.02	cps
Lead	208-1	10691	11080	11019	10930	1.91	cps
Lithium	6-1	801977	801985	792994	798986	0.65	cps
Magnesium	24-2	150776	150264	151694	150911	0.48	cps
Manganese	55-2	6705	6278	6158	6380	4.51	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-21 Instrumnet Name : P7
 Client Sample ID : XADI-94-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:16:31 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	183	292	233	23.42	cps
Molybdenum	95-1	117	158	175	150	20.03	cps
Molybdenum	96-1	242	267	275	261	6.64	cps
Molybdenum	97-1	75	92	142	103	33.76	cps
Molybdenum	98-1	208	192	258	219	15.81	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	477	457	447	460	3.32	cps
Phosphorus	31-2	1659	1659	1709	1675	1.72	cps
Potassium	39-2	78893	77511	77778	78061	0.94	cps
Rhodium	103-1	6746479	6772331	6632548	6717119	1.11	cps
Rhodium	103-2	2871695	2891866	2906800	2890121	0.61	cps
Scandium	45-1	4414746	4378431	4406259	4399812	0.43	cps
Scandium	45-2	203275	200927	201283	201828	0.63	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	44	52	70	56	24.04	cps
Selenium	82-1	341	455	463	420	16.24	cps
Silicon	28-1	3342414	3322230	3338934	3334526	0.32	cps
Silver	109-1	217	200	258	225	13.35	cps
Silver	107-1	208	225	225	219	4.38	cps
Sodium	23-2	2369030	2359721	2371841	2366864	0.27	cps
Strontium	86-1	36272	36406	35495	36058	1.36	cps
Strontium	88-1	316262	311616	312937	313605	0.76	cps
Sulfur	34-1	368824	362712	363986	365174	0.88	cps
Terbium	159-1	9189803	9061627	9140305	9130578	0.71	cps
Terbium	159-2	3783627	3722954	3720614	3742398	0.95	cps
Thallium	203-1	17	25	67	36	74.18	cps
Thallium	205-1	167	125	75	122	37.55	cps
Tin	118-1	458	633	567	553	15.98	cps
Titanium	47-1	292	408	525	408	28.58	cps
Uranium	238-1	158	92	100	117	31.14	cps
Vanadium	51-2	143	87	150	127	27.47	cps
Yttrium	89-1	7546455	7434542	7414530	7465176	0.95	cps
Yttrium	89-2	977157	975407	983868	978810	0.46	cps
Zinc	66-2	15312	15525	15135	15324	1.28	cps
Zirconium	90-1	717	483	567	589	20.08	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-21	Instrumnet Name :	P7
Client Sample ID :	XADI-94-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:16:31	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	133	119	32.97	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:19:59	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	67	75	19.24	cps
Antimony	121-1	67	17	42	42	60.00	cps
Arsenic	75-2	4	2	9	5	78.12	cps
Barium	135-1	42	75	67	61	28.38	cps
Barium	137-1	42	108	125	92	48.10	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	4624224	4586482	4626770	4612492	0.49	cps
Bismuth	209-2	2570268	2561961	2592142	2574790	0.61	cps
Boron	10-1	158	108	75	114	36.83	cps
Boron	11-1	492	400	533	475	14.36	cps
Cadmium	111-1	1178	1048	1125	1117	5.82	cps
Cadmium	106-1	1675	1500	1583	1586	5.52	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	367	317	267	317	15.79	cps
Calcium	44-1	34951	34750	34082	34594	1.31	cps
Chromium	52-2	687	680	780	716	7.81	cps
Cobalt	59-2	63	63	47	58	16.65	cps
Copper	63-2	793	720	663	726	8.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	67	25	25	39	61.86	cps
Gadolinium	160-2	37	40	23	33	26.47	cps
Holmium	165-1	8219058	8342424	8194890	8252124	0.96	cps
Holmium	165-2	3619207	3593312	3648641	3620387	0.76	cps
Indium	115-1	6511002	6561422	6434949	6502457	0.98	cps
Indium	115-2	1104927	1112090	1122434	1113151	0.79	cps
Iron	56-2	4112	4190	4267	4190	1.86	cps
Iron	57-2	222	194	256	224	13.65	cps
Lead	206-1	1824724	1803262	1806803	1811596	0.64	cps
Lead	207-1	1612460	1612481	1614281	1613074	0.06	cps
Lead	208-1	7450622	7437575	7422140	7436779	0.19	cps
Lithium	6-1	759242	754910	754020	756057	0.37	cps
Magnesium	24-2	458	458	467	461	1.04	cps
Manganese	55-2	110	100	113	108	6.44	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:19:59	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	92	225	167	40.93	cps
Molybdenum	95-1	133	58	108	100	38.19	cps
Molybdenum	96-1	133	167	183	161	15.80	cps
Molybdenum	97-1	58	17	42	39	53.93	cps
Molybdenum	98-1	58	117	100	92	32.77	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	107	90	93	12.88	cps
Phosphorus	31-2	58	83	75	72	17.62	cps
Potassium	39-2	23261	24137	23478	23625	1.93	cps
Rhodium	103-1	6278260	6400973	6320722	6333319	0.98	cps
Rhodium	103-2	2791783	2800075	2822438	2804766	0.57	cps
Scandium	45-1	4079880	4172629	4166549	4139686	1.25	cps
Scandium	45-2	191789	193038	195573	193467	1.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	46	56	56	16.67	cps
Selenium	82-1	506	437	383	442	13.92	cps
Silicon	28-1	278040	277472	275536	277016	0.47	cps
Silver	109-1	33	100	33	56	69.28	cps
Silver	107-1	8	108	75	64	79.70	cps
Sodium	23-2	19079	19179	20298	19519	3.46	cps
Strontium	86-1	500	392	492	461	13.07	cps
Strontium	88-1	375	300	283	319	15.29	cps
Sulfur	34-1	336453	336557	333383	335464	0.54	cps
Terbium	159-1	8594819	8503123	8534500	8544147	0.55	cps
Terbium	159-2	3600452	3597142	3617428	3605007	0.30	cps
Thallium	203-1	75	75	50	67	21.65	cps
Thallium	205-1	183	142	208	178	18.95	cps
Tin	118-1	500	383	350	411	19.16	cps
Titanium	47-1	83	133	108	108	23.08	cps
Uranium	238-1	92	42	17	50	76.37	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	7046522	7101891	7022937	7057117	0.57	cps
Yttrium	89-2	933088	933893	944668	937217	0.69	cps
Zinc	66-2	427	333	383	381	12.26	cps
Zirconium	90-1	375	308	408	364	13.99	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:19:59	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	83	89	19.52	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:23:27 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	25	33	33	31	15.74	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	42	50	25	39	32.73	cps
Barium	137-1	33	83	42	53	50.76	cps
Beryllium	9-1	28	17	28	24	26.64	cps
Bismuth	209-1	4637769	4578400	4679831	4632000	1.10	cps
Bismuth	209-2	2537355	2581103	2589629	2569362	1.09	cps
Boron	10-1	92	58	33	61	47.89	cps
Boron	11-1	358	258	342	319	16.77	cps
Cadmium	111-1	990	1115	1043	1049	5.98	cps
Cadmium	106-1	1408	1583	1492	1495	5.86	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	225	292	242	253	13.73	cps
Calcium	44-1	33288	32537	33071	32965	1.17	cps
Chromium	52-2	1153	1010	1113	1092	6.77	cps
Cobalt	59-2	33	27	20	27	24.99	cps
Copper	63-2	663	750	680	698	6.59	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	58	42	0	33	90.14	cps
Gadolinium	160-2	40	20	37	32	33.25	cps
Holmium	165-1	8387784	8348253	8218293	8318110	1.07	cps
Holmium	165-2	3553606	3603683	3643468	3600252	1.25	cps
Indium	115-1	6499008	6586356	6540154	6541839	0.67	cps
Indium	115-2	1097339	1108988	1120544	1108957	1.05	cps
Iron	56-2	4117	4223	4295	4212	2.12	cps
Iron	57-2	222	167	167	185	17.32	cps
Lead	206-1	528	378	439	448	16.83	cps
Lead	207-1	472	428	494	465	7.30	cps
Lead	208-1	1922	1811	1950	1895	3.88	cps
Lithium	6-1	755108	749578	752490	752392	0.37	cps
Magnesium	24-2	492	308	350	383	25.07	cps
Manganese	55-2	50	47	70	56	22.71	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:23:27	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	192	217	194	10.79	cps
Molybdenum	95-1	75	42	67	61	28.38	cps
Molybdenum	96-1	108	92	158	119	29.05	cps
Molybdenum	97-1	67	33	33	44	43.31	cps
Molybdenum	98-1	83	67	42	64	32.83	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	73	107	83	88	19.49	cps
Phosphorus	31-2	83	92	108	94	13.48	cps
Potassium	39-2	23428	23486	24438	23784	2.38	cps
Rhodium	103-1	6358747	6453852	6384141	6398913	0.77	cps
Rhodium	103-2	2778851	2805572	2849704	2811376	1.27	cps
Scandium	45-1	4187369	4191452	4166182	4181667	0.32	cps
Scandium	45-2	191577	193973	193717	193089	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	43	54	54	20.70	cps
Selenium	82-1	405	419	413	412	1.75	cps
Silicon	28-1	272626	274196	272056	272959	0.41	cps
Silver	109-1	0	17	33	17	99.99	cps
Silver	107-1	33	75	67	58	37.80	cps
Sodium	23-2	16301	16777	17060	16713	2.30	cps
Strontium	86-1	600	425	483	503	17.72	cps
Strontium	88-1	225	217	208	217	3.85	cps
Sulfur	34-1	339310	337911	338655	338625	0.21	cps
Terbium	159-1	8567501	8611774	8720906	8633393	0.91	cps
Terbium	159-2	3541159	3581608	3597472	3573413	0.81	cps
Thallium	203-1	67	33	67	56	34.65	cps
Thallium	205-1	167	133	67	122	41.66	cps
Tin	118-1	542	425	500	489	12.10	cps
Titanium	47-1	133	167	133	144	13.33	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	7003772	7288098	7218962	7170278	2.07	cps
Yttrium	89-2	930938	939299	949995	940077	1.02	cps
Zinc	66-2	157	143	150	150	4.44	cps
Zirconium	90-1	317	417	383	372	13.68	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:23:27	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	75	100	43.31	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-22 Instrumnet Name : P7
 Client Sample ID : XADI-95-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:26:57 DataFile Name : 218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	167	136	21.50	cps
Antimony	121-1	558	458	417	478	15.24	cps
Arsenic	75-2	37	63	41	47	29.88	cps
Barium	135-1	19130	18655	18229	18672	2.41	cps
Barium	137-1	32138	32255	30618	31670	2.88	cps
Beryllium	9-1	17	39	17	24	53.28	cps
Bismuth	209-1	5020154	5020091	4917206	4985817	1.19	cps
Bismuth	209-2	2667101	2670136	2687093	2674777	0.40	cps
Boron	10-1	492	633	625	583	13.63	cps
Boron	11-1	3209	3234	3150	3198	1.34	cps
Cadmium	111-1	1748	1886	1782	1805	3.96	cps
Cadmium	106-1	1584	1775	1717	1692	5.81	cps
Cadmium	108-1	92	88	88	89	2.71	cps
Calcium	43-1	99803	99617	98459	99293	0.73	cps
Calcium	44-1	1648687	1644082	1638216	1643662	0.32	cps
Chromium	52-2	600	740	637	659	11.02	cps
Cobalt	59-2	207	227	193	209	8.03	cps
Copper	63-2	741430	735876	737645	738317	0.38	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Gadolinium	160-2	40	57	37	44	24.11	cps
Holmium	165-1	8994130	8996539	9001454	8997375	0.04	cps
Holmium	165-2	3826673	3827300	3774933	3809635	0.79	cps
Indium	115-1	7104810	6956973	7052965	7038249	1.07	cps
Indium	115-2	1171782	1159849	1165483	1165705	0.51	cps
Iron	56-2	19714	21184	20036	20311	3.80	cps
Iron	57-2	811	722	722	752	6.83	cps
Lead	206-1	6341	6235	6185	6253	1.27	cps
Lead	207-1	5151	5151	5279	5194	1.42	cps
Lead	208-1	24476	23848	23687	24004	1.74	cps
Lithium	6-1	809992	815099	802270	809120	0.80	cps
Magnesium	24-2	155155	153688	154489	154444	0.48	cps
Manganese	55-2	3954	4074	3807	3945	3.39	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-22 Instrumnet Name : P7
 Client Sample ID : XADI-95-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:26:57 DataFile Name : 218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	392	364	8.04	cps
Molybdenum	95-1	183	167	158	169	7.51	cps
Molybdenum	96-1	192	333	225	250	29.63	cps
Molybdenum	97-1	167	83	100	117	37.79	cps
Molybdenum	98-1	217	300	383	300	27.78	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	6328	6131	6325	6261	1.80	cps
Phosphorus	31-2	975	1042	867	961	9.19	cps
Potassium	39-2	77193	78198	78290	77893	0.78	cps
Rhodium	103-1	6880879	6752180	6706043	6779701	1.34	cps
Rhodium	103-2	2907282	2897415	2929530	2911409	0.57	cps
Scandium	45-1	4548099	4492450	4489460	4510003	0.73	cps
Scandium	45-2	202909	200069	203019	201999	0.83	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	43	44	43	2.47	cps
Selenium	82-1	519	498	492	503	2.78	cps
Silicon	28-1	3980437	3907828	3903429	3930565	1.10	cps
Silver	109-1	267	375	517	386	32.49	cps
Silver	107-1	350	367	300	339	10.24	cps
Sodium	23-2	2412050	2388101	2406054	2402068	0.52	cps
Strontium	86-1	34776	34250	34785	34604	0.88	cps
Strontium	88-1	306861	302111	302142	303705	0.90	cps
Sulfur	34-1	363975	363168	360914	362686	0.44	cps
Terbium	159-1	9268651	9341351	9273529	9294510	0.44	cps
Terbium	159-2	3775946	3762004	3792193	3776715	0.40	cps
Thallium	203-1	50	75	42	56	31.22	cps
Thallium	205-1	167	133	158	153	11.36	cps
Tin	118-1	717	533	567	606	16.13	cps
Titanium	47-1	292	125	200	206	40.61	cps
Uranium	238-1	67	75	50	64	19.92	cps
Vanadium	51-2	63	83	103	83	24.01	cps
Yttrium	89-1	7688690	7616602	7583520	7629604	0.70	cps
Yttrium	89-2	983370	985326	979151	982615	0.32	cps
Zinc	66-2	241212	239314	240233	240253	0.40	cps
Zirconium	90-1	608	508	617	578	10.43	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-22	Instrumnet Name :	P7
Client Sample ID :	XADI-95-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:26:57	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	167	147	11.79	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-23 Instrumnet Name : P7
 Client Sample ID : XADI-96-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:30:24 DataFile Name : 219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	608	875	717	19.57	cps
Antimony	121-1	500	542	458	500	8.33	cps
Arsenic	75-2	65	63	81	70	14.62	cps
Barium	135-1	21476	21275	21484	21412	0.55	cps
Barium	137-1	36273	37075	36933	36761	1.16	cps
Beryllium	9-1	0	28	28	19	86.60	cps
Bismuth	209-1	4906939	4889676	4889622	4895412	0.20	cps
Bismuth	209-2	2636215	2681715	2683149	2667026	1.00	cps
Boron	10-1	692	692	525	636	15.13	cps
Boron	11-1	3284	3509	3551	3448	4.16	cps
Cadmium	111-1	1241	1308	1234	1261	3.23	cps
Cadmium	106-1	1667	1667	1592	1642	2.64	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	109083	108042	108160	108428	0.53	cps
Calcium	44-1	1794311	1777700	1777363	1783125	0.54	cps
Chromium	52-2	607	743	663	671	10.23	cps
Cobalt	59-2	153	177	113	148	21.67	cps
Copper	63-2	1241848	1251709	1245714	1246424	0.40	cps
Dysprosium	156-1	33	42	58	44	28.64	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	7	30	27	21	59.77	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	80	50	37	56	39.95	cps
Holmium	165-1	8933103	8700495	8674124	8769241	1.63	cps
Holmium	165-2	3718617	3787935	3772178	3759577	0.97	cps
Indium	115-1	6966562	7002338	6842424	6937108	1.21	cps
Indium	115-2	1138216	1155376	1163787	1152460	1.13	cps
Iron	56-2	119914	118293	117523	118577	1.03	cps
Iron	57-2	3200	3284	3200	3228	1.49	cps
Lead	206-1	10855	11211	11005	11023	1.62	cps
Lead	207-1	9153	8814	8842	8937	2.11	cps
Lead	208-1	41815	41854	41983	41884	0.21	cps
Lithium	6-1	811258	804512	786437	800736	1.60	cps
Magnesium	24-2	158361	157369	155837	157189	0.81	cps
Manganese	55-2	7032	7302	7439	7257	2.85	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-23 Instrumnet Name : P7
 Client Sample ID : XADI-96-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:30:24 DataFile Name : 219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	250	272	9.35	cps
Molybdenum	95-1	150	200	183	178	14.32	cps
Molybdenum	96-1	275	183	283	247	22.45	cps
Molybdenum	97-1	100	125	100	108	13.33	cps
Molybdenum	98-1	275	308	242	275	12.12	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	4701	5188	5191	5027	5.61	cps
Phosphorus	31-2	1792	1675	1575	1681	6.45	cps
Potassium	39-2	78390	78131	78197	78239	0.17	cps
Rhodium	103-1	6845903	6715598	6704016	6755172	1.17	cps
Rhodium	103-2	2877128	2887553	2912608	2892429	0.63	cps
Scandium	45-1	4433296	4428800	4341165	4401087	1.18	cps
Scandium	45-2	199793	200833	199664	200097	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	44	56	20.00	cps
Selenium	82-1	547	357	432	445	21.51	cps
Silicon	28-1	3659107	3592675	3637899	3629894	0.93	cps
Silver	109-1	583	400	425	470	21.19	cps
Silver	107-1	483	400	642	508	24.15	cps
Sodium	23-2	2413943	2417117	2413949	2415003	0.08	cps
Strontium	86-1	39672	38946	38611	39076	1.39	cps
Strontium	88-1	340079	337983	332617	336893	1.14	cps
Sulfur	34-1	365377	362670	359829	362625	0.77	cps
Terbium	159-1	9302943	9124084	9062297	9163108	1.36	cps
Terbium	159-2	3760924	3767628	3759499	3762684	0.12	cps
Thallium	203-1	42	67	67	58	24.74	cps
Thallium	205-1	150	125	108	128	16.41	cps
Tin	118-1	675	608	617	633	5.74	cps
Titanium	47-1	433	417	417	422	2.28	cps
Uranium	238-1	167	150	142	153	8.33	cps
Vanadium	51-2	140	127	80	116	27.26	cps
Yttrium	89-1	7485832	7559655	7372388	7472625	1.26	cps
Yttrium	89-2	967694	981698	973618	974337	0.72	cps
Zinc	66-2	27383	26437	26678	26833	1.83	cps
Zirconium	90-1	492	667	717	625	18.90	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-23	Instrumnet Name :	P7
Client Sample ID :	XADI-96-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:30:24	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	83	147	37.69	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-24 Instrumnet Name : P7
 Client Sample ID : XADI-97-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:33:51 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	208	242	244	15.37	cps
Antimony	121-1	792	700	600	697	13.75	cps
Arsenic	75-2	52	65	54	57	12.35	cps
Barium	135-1	18638	18171	18755	18521	1.67	cps
Barium	137-1	32756	31487	31671	31971	2.15	cps
Beryllium	9-1	44	11	17	24	74.19	cps
Bismuth	209-1	4962323	4948326	4919622	4943424	0.44	cps
Bismuth	209-2	2649051	2612943	2702566	2654853	1.70	cps
Boron	10-1	508	625	483	539	14.03	cps
Boron	11-1	3100	2984	2625	2903	8.53	cps
Cadmium	111-1	1173	1191	1061	1142	6.21	cps
Cadmium	106-1	1650	1625	1500	1592	5.05	cps
Cadmium	108-1	33	13	21	22	47.18	cps
Calcium	43-1	98755	97663	96724	97714	1.04	cps
Calcium	44-1	1605090	1591167	1599017	1598425	0.44	cps
Chromium	52-2	700	667	700	689	2.79	cps
Cobalt	59-2	110	123	153	129	17.22	cps
Copper	63-2	676238	671949	687342	678510	1.17	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	13	20	12	68.66	cps
Erbium	164-1	75	17	75	56	60.62	cps
Erbium	164-2	27	3	23	18	71.00	cps
Gadolinium	160-1	50	8	58	39	68.89	cps
Gadolinium	160-2	37	30	63	43	40.70	cps
Holmium	165-1	8954940	8812535	8715985	8827820	1.36	cps
Holmium	165-2	3775542	3756373	3739248	3757054	0.48	cps
Indium	115-1	7047142	7023186	6950685	7007004	0.72	cps
Indium	115-2	1162086	1146357	1166222	1158222	0.90	cps
Iron	56-2	31952	32694	32989	32545	1.64	cps
Iron	57-2	950	1011	906	956	5.55	cps
Lead	206-1	3512	3634	3534	3560	1.83	cps
Lead	207-1	2939	2923	2861	2908	1.41	cps
Lead	208-1	13675	13686	13481	13614	0.85	cps
Lithium	6-1	808218	804157	800367	804247	0.49	cps
Magnesium	24-2	148716	151242	150281	150080	0.85	cps
Manganese	55-2	7062	7115	7135	7104	0.53	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-24 Instrumnet Name : P7
 Client Sample ID : XADI-97-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:33:51 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	308	292	7.56	cps
Molybdenum	95-1	192	175	192	186	5.17	cps
Molybdenum	96-1	308	233	225	256	17.96	cps
Molybdenum	97-1	100	92	83	92	9.09	cps
Molybdenum	98-1	242	242	275	253	7.61	cps
Neodymium	150-1	27	33	7	22	62.43	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	2310	2244	2247	2267	1.66	cps
Phosphorus	31-2	1042	1217	1150	1136	7.77	cps
Potassium	39-2	78064	79220	80141	79142	1.32	cps
Rhodium	103-1	6834806	6713085	6715078	6754323	1.03	cps
Rhodium	103-2	2893780	2872168	2917156	2894368	0.78	cps
Scandium	45-1	4422491	4447004	4442756	4437417	0.30	cps
Scandium	45-2	200453	197979	201575	200002	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	54	48	54	10.34	cps
Selenium	82-1	507	520	519	515	1.39	cps
Silicon	28-1	3424887	3355363	3342284	3374178	1.32	cps
Silver	109-1	208	150	217	192	18.95	cps
Silver	107-1	208	200	217	208	4.00	cps
Sodium	23-2	2370389	2392747	2370294	2377810	0.54	cps
Strontium	86-1	34660	35052	34526	34746	0.79	cps
Strontium	88-1	299170	301620	300397	300396	0.41	cps
Sulfur	34-1	360417	359778	362451	360882	0.39	cps
Terbium	159-1	9198358	9124486	9159238	9160694	0.40	cps
Terbium	159-2	3790349	3705138	3793827	3763105	1.33	cps
Thallium	203-1	50	83	67	67	25.00	cps
Thallium	205-1	108	108	150	122	19.68	cps
Tin	118-1	517	517	575	536	6.28	cps
Titanium	47-1	242	275	200	239	15.73	cps
Uranium	238-1	92	83	58	78	22.30	cps
Vanadium	51-2	90	87	67	81	15.56	cps
Yttrium	89-1	7608649	7514268	7449491	7524136	1.06	cps
Yttrium	89-2	978621	972071	990717	980470	0.96	cps
Zinc	66-2	137137	136279	138217	137211	0.71	cps
Zirconium	90-1	467	900	458	609	41.56	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-24	Instrumnet Name :	P7
Client Sample ID :	XADI-97-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:33:51	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	150	100	44.10	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-25 Instrumnet Name : P7
 Client Sample ID : XADI-98-FL3-CL301-C-L Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:37:19 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	525	583	558	5.38	cps
Antimony	121-1	383	467	408	419	10.20	cps
Arsenic	75-2	70	74	100	81	19.81	cps
Barium	135-1	18863	18530	18054	18482	2.20	cps
Barium	137-1	31662	32480	32272	32138	1.32	cps
Beryllium	9-1	22	6	0	9	124.87	cps
Bismuth	209-1	4941604	4897436	4856353	4898464	0.87	cps
Bismuth	209-2	2627408	2667222	2665491	2653374	0.85	cps
Boron	10-1	592	583	550	575	3.83	cps
Boron	11-1	3142	3100	2600	2948	10.23	cps
Cadmium	111-1	1207	1077	1035	1106	8.10	cps
Cadmium	106-1	1709	1525	1467	1567	8.05	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	102613	102908	101857	102460	0.53	cps
Calcium	44-1	1672802	1659049	1641144	1657665	0.96	cps
Chromium	52-2	600	587	673	620	7.53	cps
Cobalt	59-2	67	67	67	67	0.00	cps
Copper	63-2	730557	733859	735611	733342	0.35	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	0	17	33	17	99.99	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Gadolinium	160-2	20	47	77	48	59.34	cps
Holmium	165-1	8847497	8780137	8682057	8769897	0.95	cps
Holmium	165-2	3805059	3751729	3768155	3774981	0.72	cps
Indium	115-1	6962030	6968988	6923569	6951529	0.35	cps
Indium	115-2	1131572	1150979	1149526	1144026	0.94	cps
Iron	56-2	48180	50319	52310	50270	4.11	cps
Iron	57-2	1206	1378	1422	1335	8.57	cps
Lead	206-1	2639	2867	2861	2789	4.66	cps
Lead	207-1	2278	2289	2284	2284	0.24	cps
Lead	208-1	10924	11163	10624	10904	2.48	cps
Lithium	6-1	806367	798957	795718	800347	0.68	cps
Magnesium	24-2	149270	147613	147715	148199	0.63	cps
Manganese	55-2	7372	6942	7062	7125	3.12	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-25	Instrumnet Name :	P7
Client Sample ID :	XADI-98-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:37:19	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	250	267	281	14.04	cps
Molybdenum	95-1	117	142	175	144	20.26	cps
Molybdenum	96-1	267	283	192	247	19.75	cps
Molybdenum	97-1	125	108	75	103	24.77	cps
Molybdenum	98-1	333	183	158	225	42.07	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	730	783	793	769	4.43	cps
Phosphorus	31-2	1850	1867	1892	1870	1.12	cps
Potassium	39-2	76858	77193	77670	77240	0.53	cps
Rhodium	103-1	6770171	6665130	6678462	6704588	0.85	cps
Rhodium	103-2	2870959	2919782	2930877	2907206	1.10	cps
Scandium	45-1	4440282	4371725	4390772	4400926	0.80	cps
Scandium	45-2	197414	201126	200137	199559	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	50	55	12.76	cps
Selenium	82-1	475	443	474	464	3.90	cps
Silicon	28-1	3394778	3339439	3376722	3370313	0.84	cps
Silver	109-1	108	1577	300	662	120.63	cps
Silver	107-1	275	734	308	439	58.29	cps
Sodium	23-2	2371594	2357209	2374542	2367782	0.39	cps
Strontium	86-1	37207	36765	35987	36653	1.69	cps
Strontium	88-1	312500	313034	308372	311302	0.82	cps
Sulfur	34-1	358948	358079	360611	359213	0.36	cps
Terbium	159-1	9287216	9064972	9020550	9124246	1.57	cps
Terbium	159-2	3750729	3717397	3777497	3748541	0.80	cps
Thallium	203-1	33	83	33	50	57.75	cps
Thallium	205-1	58	125	92	92	36.36	cps
Tin	118-1	475	450	533	486	8.80	cps
Titanium	47-1	325	417	342	361	13.52	cps
Uranium	238-1	117	125	58	100	36.32	cps
Vanadium	51-2	123	107	130	120	10.01	cps
Yttrium	89-1	7540757	7541147	7476581	7519495	0.49	cps
Yttrium	89-2	970484	976175	979237	975298	0.46	cps
Zinc	66-2	12629	12455	12869	12651	1.64	cps
Zirconium	90-1	775	592	667	678	13.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-25	Instrumnet Name :	P7
Client Sample ID :	XADI-98-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:37:19	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	108	119	22.43	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-26	Instrumnet Name :	P7
Client Sample ID :	XADI-99-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:40:47	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	317	283	306	6.30	cps
Antimony	121-1	533	667	625	608	11.21	cps
Arsenic	75-2	59	52	44	52	14.29	cps
Barium	135-1	17612	17111	17261	17328	1.48	cps
Barium	137-1	30919	29975	29716	30203	2.10	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	4810921	4864669	4880317	4851969	0.75	cps
Bismuth	209-2	2646160	2647747	2683813	2659240	0.80	cps
Boron	10-1	583	542	617	581	6.47	cps
Boron	11-1	3084	2834	3009	2975	4.31	cps
Cadmium	111-1	1553	1598	1542	1565	1.89	cps
Cadmium	106-1	1583	1675	1634	1631	2.81	cps
Cadmium	108-1	67	29	79	58	44.60	cps
Calcium	43-1	94015	94955	94309	94426	0.51	cps
Calcium	44-1	1570000	1561737	1567928	1566555	0.27	cps
Chromium	52-2	640	697	647	661	4.68	cps
Cobalt	59-2	170	163	150	161	6.32	cps
Copper	63-2	818820	820189	827668	822226	0.58	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	60	40	47	49	20.83	cps
Holmium	165-1	8857116	8760637	8747937	8788563	0.68	cps
Holmium	165-2	3763403	3797663	3744546	3768537	0.71	cps
Indium	115-1	6897104	6776070	6923578	6865584	1.15	cps
Indium	115-2	1151494	1147143	1151890	1150176	0.23	cps
Iron	56-2	60263	59817	60297	60125	0.45	cps
Iron	57-2	1578	1572	1828	1659	8.80	cps
Lead	206-1	7236	7074	7308	7206	1.66	cps
Lead	207-1	5546	5768	5596	5637	2.07	cps
Lead	208-1	26867	27351	26778	26998	1.14	cps
Lithium	6-1	805482	800689	798391	801521	0.45	cps
Magnesium	24-2	144366	145509	144499	144792	0.43	cps
Manganese	55-2	4134	4134	3967	4078	2.36	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-26	Instrumnet Name :	P7
Client Sample ID :	XADI-99-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:40:47	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	292	258	11.63	cps
Molybdenum	95-1	183	167	150	167	10.00	cps
Molybdenum	96-1	250	175	225	217	17.62	cps
Molybdenum	97-1	75	208	117	133	51.16	cps
Molybdenum	98-1	175	258	158	197	27.17	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4137	4101	4101	4113	0.51	cps
Phosphorus	31-2	1217	1175	1325	1239	6.25	cps
Potassium	39-2	76028	77143	75426	76199	1.14	cps
Rhodium	103-1	6710328	6653019	6620508	6661285	0.68	cps
Rhodium	103-2	2906818	2880083	2902587	2896496	0.50	cps
Scandium	45-1	4373263	4480578	4404270	4419370	1.25	cps
Scandium	45-2	200279	200799	198367	199815	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	56	46	56	18.16	cps
Selenium	82-1	491	472	426	463	7.15	cps
Silicon	28-1	3295221	3248556	3261468	3268415	0.74	cps
Silver	109-1	542	408	625	525	20.82	cps
Silver	107-1	475	450	450	458	3.15	cps
Sodium	23-2	2360047	2369247	2383693	2370996	0.50	cps
Strontium	86-1	33331	34233	33273	33612	1.60	cps
Strontium	88-1	289427	287423	293460	290103	1.06	cps
Sulfur	34-1	363124	360032	363508	362221	0.53	cps
Terbium	159-1	9210704	9063547	9036786	9103679	1.03	cps
Terbium	159-2	3818957	3762673	3751861	3777830	0.95	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	108	142	117	122	14.19	cps
Tin	118-1	492	475	467	478	2.67	cps
Titanium	47-1	308	308	267	294	8.17	cps
Uranium	238-1	33	75	108	72	52.04	cps
Vanadium	51-2	70	87	110	89	22.60	cps
Yttrium	89-1	7434467	7489105	7493232	7472268	0.44	cps
Yttrium	89-2	971631	972971	978623	974408	0.38	cps
Zinc	66-2	222492	219597	221648	221246	0.67	cps
Zirconium	90-1	542	508	575	542	6.15	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-26	Instrumnet Name :	P7
Client Sample ID :	XADI-99-FL3-CL301-C-L	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:40:47	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	100	89	10.82	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-27	Instrumnet Name :	P7
Client Sample ID :	XADI-100-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:44:15	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	442	467	453	2.81	cps
Antimony	121-1	408	450	400	419	6.39	cps
Arsenic	75-2	67	81	50	66	23.84	cps
Barium	135-1	19498	20641	18555	19564	5.34	cps
Barium	137-1	33750	32957	33065	33257	1.29	cps
Beryllium	9-1	6	28	22	19	62.43	cps
Bismuth	209-1	4900435	4894110	4833895	4876146	0.75	cps
Bismuth	209-2	2626838	2651042	2691833	2656571	1.24	cps
Boron	10-1	600	600	633	611	3.15	cps
Boron	11-1	2942	2959	2892	2931	1.18	cps
Cadmium	111-1	1244	997	1253	1164	12.48	cps
Cadmium	106-1	1700	1383	1717	1600	11.74	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	103771	102773	103353	103299	0.49	cps
Calcium	44-1	1700738	1681806	1670861	1684468	0.90	cps
Chromium	52-2	713	627	633	658	7.33	cps
Cobalt	59-2	87	73	110	90	20.62	cps
Copper	63-2	1004841	999016	1014518	1006125	0.78	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	25	58	58	47	40.76	cps
Gadolinium	160-2	47	33	40	40	16.68	cps
Holmium	165-1	8799318	8720901	8733134	8751117	0.48	cps
Holmium	165-2	3722797	3811640	3741419	3758619	1.25	cps
Indium	115-1	7003190	6927353	6849703	6926749	1.11	cps
Indium	115-2	1144361	1162779	1157330	1154823	0.82	cps
Iron	56-2	85269	87270	86203	86248	1.16	cps
Iron	57-2	2589	2184	2523	2432	8.94	cps
Lead	206-1	4701	4334	4884	4640	6.04	cps
Lead	207-1	3962	3695	3823	3827	3.49	cps
Lead	208-1	18205	17750	18561	18172	2.24	cps
Lithium	6-1	803860	801580	795487	800309	0.54	cps
Magnesium	24-2	153781	150793	154019	152864	1.18	cps
Manganese	55-2	4944	4911	4634	4830	3.52	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-27	Instrumnet Name :	P7
Client Sample ID :	XADI-100-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:44:15	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	250	258	14.78	cps
Molybdenum	95-1	167	175	158	167	5.00	cps
Molybdenum	96-1	158	225	250	211	22.45	cps
Molybdenum	97-1	150	58	117	108	42.83	cps
Molybdenum	98-1	233	200	258	231	12.69	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	937	850	840	876	6.07	cps
Phosphorus	31-2	1867	1842	1533	1747	10.63	cps
Potassium	39-2	77159	75375	77579	76704	1.53	cps
Rhodium	103-1	6805725	6681441	6666386	6717851	1.14	cps
Rhodium	103-2	2879814	2913494	2903492	2898933	0.60	cps
Scandium	45-1	4416885	4461799	4380172	4419618	0.93	cps
Scandium	45-2	199510	199019	203177	200569	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	59	59	55	13.62	cps
Selenium	82-1	527	558	486	524	6.83	cps
Silicon	28-1	3493678	3418731	3420037	3444149	1.25	cps
Silver	109-1	342	358	333	344	3.70	cps
Silver	107-1	417	533	433	461	13.69	cps
Sodium	23-2	2355605	2361954	2396276	2371278	0.92	cps
Strontium	86-1	37308	36857	36698	36954	0.86	cps
Strontium	88-1	320754	320905	316624	319428	0.76	cps
Sulfur	34-1	362013	357480	358522	359338	0.66	cps
Terbium	159-1	9075363	9088458	8875482	9013101	1.32	cps
Terbium	159-2	3783507	3780801	3746550	3770286	0.55	cps
Thallium	203-1	50	33	58	47	26.97	cps
Thallium	205-1	108	83	133	108	23.08	cps
Tin	118-1	625	517	633	592	11.00	cps
Titanium	47-1	317	358	358	344	6.98	cps
Uranium	238-1	158	108	92	119	29.05	cps
Vanadium	51-2	113	90	87	97	15.03	cps
Yttrium	89-1	7547097	7589861	7476820	7537926	0.76	cps
Yttrium	89-2	962063	973032	974796	969964	0.71	cps
Zinc	66-2	54475	54766	54950	54730	0.44	cps
Zirconium	90-1	567	550	425	514	15.07	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-27	Instrumnet Name :	P7
Client Sample ID :	XADI-100-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:44:15	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	167	122	32.22	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-28 Instrumnet Name : P7
 Client Sample ID : XADI-101-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:47:42 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	592	400	469	22.62	cps
Antimony	121-1	383	475	333	397	18.09	cps
Arsenic	75-2	80	74	67	73	8.85	cps
Barium	135-1	17979	18330	18279	18196	1.04	cps
Barium	137-1	31929	32598	32155	32227	1.06	cps
Beryllium	9-1	0	6	33	13	137.74	cps
Bismuth	209-1	4848851	4865117	4812861	4842277	0.55	cps
Bismuth	209-2	2622073	2628410	2671093	2640525	1.01	cps
Boron	10-1	617	483	542	547	12.22	cps
Boron	11-1	2959	3125	2992	3025	2.92	cps
Cadmium	111-1	1125	1214	1103	1147	5.14	cps
Cadmium	106-1	1583	1734	1550	1622	6.02	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	99476	99678	96464	98539	1.83	cps
Calcium	44-1	1637286	1636631	1616388	1630102	0.73	cps
Chromium	52-2	667	653	717	679	4.92	cps
Cobalt	59-2	80	47	103	77	37.15	cps
Copper	63-2	731114	732885	739092	734364	0.57	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	27	10	7	14	74.18	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	43	53	47	48	10.66	cps
Holmium	165-1	8715518	8811926	8660497	8729313	0.88	cps
Holmium	165-2	3739387	3732045	3749067	3740167	0.23	cps
Indium	115-1	6843350	6853304	6779134	6825263	0.59	cps
Indium	115-2	1138044	1132978	1146642	1139221	0.61	cps
Iron	56-2	51291	51620	50704	51205	0.91	cps
Iron	57-2	1439	1322	1611	1458	9.97	cps
Lead	206-1	2739	2645	2884	2756	4.37	cps
Lead	207-1	2300	2178	2384	2287	4.52	cps
Lead	208-1	10785	10185	10685	10552	3.05	cps
Lithium	6-1	799129	792036	786217	792461	0.82	cps
Magnesium	24-2	148573	147200	148749	148174	0.57	cps
Manganese	55-2	8059	8146	8496	8234	2.81	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-28 Instrumnet Name : P7
 Client Sample ID : XADI-101-FL3-CL301-C-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:47:42 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	292	300	278	11.36	cps
Molybdenum	95-1	100	125	150	125	20.00	cps
Molybdenum	96-1	183	217	150	183	18.18	cps
Molybdenum	97-1	83	125	83	97	24.74	cps
Molybdenum	98-1	225	300	242	256	15.41	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	423	437	530	463	12.54	cps
Phosphorus	31-2	1617	1784	1809	1736	6.00	cps
Potassium	39-2	77218	77712	79471	78133	1.52	cps
Rhodium	103-1	6719244	6634659	6598162	6650688	0.93	cps
Rhodium	103-2	2851173	2890476	2885571	2875740	0.74	cps
Scandium	45-1	4372958	4398953	4337966	4369959	0.70	cps
Scandium	45-2	197701	196562	198306	197523	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	61	41	54	21.65	cps
Selenium	82-1	476	551	482	503	8.21	cps
Silicon	28-1	3291595	3296241	3284371	3290735	0.18	cps
Silver	109-1	167	275	133	192	38.65	cps
Silver	107-1	225	208	233	222	5.73	cps
Sodium	23-2	2369865	2370774	2365019	2368553	0.13	cps
Strontium	86-1	35269	35111	35570	35317	0.66	cps
Strontium	88-1	304670	305884	305210	305254	0.20	cps
Sulfur	34-1	360757	357322	358551	358876	0.49	cps
Terbium	159-1	9127451	9058831	8980738	9055673	0.81	cps
Terbium	159-2	3715297	3736279	3711710	3721096	0.36	cps
Thallium	203-1	33	58	58	50	28.88	cps
Thallium	205-1	83	100	100	94	10.19	cps
Tin	118-1	533	442	417	464	13.24	cps
Titanium	47-1	417	308	392	372	15.24	cps
Uranium	238-1	108	58	75	81	31.60	cps
Vanadium	51-2	100	140	137	126	17.68	cps
Yttrium	89-1	7422510	7359462	7316501	7366158	0.72	cps
Yttrium	89-2	961056	967912	966821	965263	0.38	cps
Zinc	66-2	10574	10284	10150	10336	2.10	cps
Zirconium	90-1	625	625	383	544	25.63	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-28	Instrumnet Name :	P7
Client Sample ID :	XADI-101-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:47:42	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	150	131	20.52	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-29 Instrumnet Name : P7
 Client Sample ID : XADI-102-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:51:11 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	342	533	447	21.76	cps
Antimony	121-1	400	358	425	394	8.54	cps
Arsenic	75-2	81	94	65	80	18.51	cps
Barium	135-1	18671	18646	18847	18722	0.58	cps
Barium	137-1	31963	31996	32531	32163	0.99	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	4915279	4930563	4897846	4914563	0.33	cps
Bismuth	209-2	2679983	2664420	2695678	2680027	0.58	cps
Boron	10-1	592	617	658	622	5.41	cps
Boron	11-1	3009	3242	3284	3178	4.66	cps
Cadmium	111-1	1088	1088	1128	1101	2.14	cps
Cadmium	106-1	1558	1550	1609	1572	2.01	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	102161	101514	99039	100905	1.63	cps
Calcium	44-1	1654461	1641162	1647469	1647697	0.40	cps
Chromium	52-2	673	753	700	709	5.75	cps
Cobalt	59-2	103	63	90	86	23.81	cps
Copper	63-2	701679	701913	705399	702997	0.30	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	3	13	23	13	75.02	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	57	40	40	46	21.13	cps
Holmium	165-1	8994988	8953042	8777672	8908567	1.29	cps
Holmium	165-2	3781631	3823697	3813212	3806180	0.58	cps
Indium	115-1	7068204	6981139	6951833	7000392	0.86	cps
Indium	115-2	1155535	1157494	1159517	1157515	0.17	cps
Iron	56-2	50129	47207	47194	48176	3.51	cps
Iron	57-2	1300	1300	1389	1330	3.86	cps
Lead	206-1	2556	2345	2356	2419	4.91	cps
Lead	207-1	2234	2050	2089	2124	4.55	cps
Lead	208-1	9685	9274	9413	9457	2.21	cps
Lithium	6-1	814535	804576	800607	806573	0.89	cps
Magnesium	24-2	148835	149237	148117	148729	0.38	cps
Manganese	55-2	8342	8356	8309	8336	0.29	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-29 Instrumnet Name : P7
 Client Sample ID : XADI-102-FL3-CL301-C-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:51:11 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	300	208	264	18.51	cps
Molybdenum	95-1	158	125	200	161	23.32	cps
Molybdenum	96-1	217	225	208	217	3.85	cps
Molybdenum	97-1	125	158	108	131	19.50	cps
Molybdenum	98-1	183	250	267	233	18.90	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	477	497	483	486	2.10	cps
Phosphorus	31-2	1633	1892	1967	1831	9.55	cps
Potassium	39-2	78148	77997	77469	77872	0.46	cps
Rhodium	103-1	6861124	6751652	6713925	6775567	1.13	cps
Rhodium	103-2	2887874	2907564	2886391	2893943	0.41	cps
Scandium	45-1	4487965	4402198	4419379	4436514	1.02	cps
Scandium	45-2	200738	200344	200553	200545	0.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	78	48	67	24.67	cps
Selenium	82-1	476	424	398	433	9.28	cps
Silicon	28-1	3334971	3353130	3368740	3352281	0.50	cps
Silver	109-1	167	192	592	317	75.38	cps
Silver	107-1	283	192	192	222	23.82	cps
Sodium	23-2	2384595	2387580	2392947	2388374	0.18	cps
Strontium	86-1	35737	35286	35862	35628	0.85	cps
Strontium	88-1	309173	307211	305917	307434	0.53	cps
Sulfur	34-1	356439	361578	359354	359124	0.72	cps
Terbium	159-1	9158609	9218639	9117639	9164962	0.55	cps
Terbium	159-2	3835410	3807181	3772095	3804895	0.83	cps
Thallium	203-1	83	33	0	39	107.86	cps
Thallium	205-1	83	117	150	117	28.57	cps
Tin	118-1	500	542	533	525	4.20	cps
Titanium	47-1	517	633	458	536	16.63	cps
Uranium	238-1	125	92	58	92	36.36	cps
Vanadium	51-2	113	137	150	133	13.92	cps
Yttrium	89-1	7520034	7631025	7436844	7529301	1.29	cps
Yttrium	89-2	976503	980187	970831	975840	0.48	cps
Zinc	66-2	9487	9607	9360	9484	1.30	cps
Zirconium	90-1	617	533	550	567	7.78	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-29	Instrumnet Name :	P7
Client Sample ID :	XADI-102-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:51:11	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	158	122	30.74	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-30 Instrumnet Name : P7
 Client Sample ID : XADI-103-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:54:39 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	167	208	164	28.00	cps
Antimony	121-1	642	558	708	636	11.81	cps
Arsenic	75-2	67	56	69	64	11.02	cps
Barium	135-1	17854	17120	17036	17337	2.60	cps
Barium	137-1	30059	29900	30067	30008	0.31	cps
Beryllium	9-1	28	28	6	20	62.97	cps
Bismuth	209-1	5017508	4852139	4787137	4885595	2.43	cps
Bismuth	209-2	2633471	2628140	2654487	2638699	0.53	cps
Boron	10-1	700	533	608	614	13.60	cps
Boron	11-1	3025	3384	3234	3214	5.60	cps
Cadmium	111-1	1485	1464	1363	1438	4.53	cps
Cadmium	106-1	1767	1725	1517	1670	8.02	cps
Cadmium	108-1	50	50	33	44	21.66	cps
Calcium	43-1	95238	93377	93596	94071	1.08	cps
Calcium	44-1	1556937	1538664	1542427	1546009	0.62	cps
Chromium	52-2	607	647	700	651	7.19	cps
Cobalt	59-2	173	237	137	182	27.76	cps
Copper	63-2	706122	710720	716970	711270	0.77	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	67	8	100	58	79.54	cps
Gadolinium	160-2	40	37	33	37	9.10	cps
Holmium	165-1	8821388	8795436	8680074	8765633	0.86	cps
Holmium	165-2	3787577	3727430	3721578	3745528	0.98	cps
Indium	115-1	6879644	6816029	6751967	6815880	0.94	cps
Indium	115-2	1140511	1152524	1149364	1147467	0.54	cps
Iron	56-2	28111	28461	27593	28055	1.56	cps
Iron	57-2	839	883	906	876	3.88	cps
Lead	206-1	5273	5423	5162	5286	2.48	cps
Lead	207-1	4579	4095	4023	4232	7.14	cps
Lead	208-1	20935	20362	20073	20457	2.14	cps
Lithium	6-1	800484	794848	798052	797795	0.35	cps
Magnesium	24-2	148985	148679	145719	147794	1.22	cps
Manganese	55-2	5131	5164	5058	5118	1.07	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-30 Instrumnet Name : P7
 Client Sample ID : XADI-103-FL3-CL301-C-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:54:39 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	258	242	264	9.65	cps
Molybdenum	95-1	175	158	100	144	27.26	cps
Molybdenum	96-1	183	267	250	233	18.90	cps
Molybdenum	97-1	192	158	125	158	21.05	cps
Molybdenum	98-1	225	217	167	203	15.56	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	4107	3997	4057	4054	1.36	cps
Phosphorus	31-2	783	583	800	722	16.70	cps
Potassium	39-2	77528	76966	76532	77009	0.65	cps
Rhodium	103-1	6621014	6642742	6693954	6652570	0.56	cps
Rhodium	103-2	2869547	2883573	2862689	2871937	0.37	cps
Scandium	45-1	4418574	4398244	4316647	4377822	1.23	cps
Scandium	45-2	200215	198280	199373	199289	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	59	52	53	10.66	cps
Selenium	82-1	512	514	468	498	5.22	cps
Silicon	28-1	3431350	3378512	3439856	3416573	0.97	cps
Silver	109-1	383	333	350	356	7.16	cps
Silver	107-1	375	333	308	339	9.94	cps
Sodium	23-2	2407684	2390237	2407651	2401857	0.42	cps
Strontium	86-1	33457	33440	31753	32883	2.98	cps
Strontium	88-1	294801	291196	284089	290029	1.88	cps
Sulfur	34-1	356985	360143	359002	358710	0.45	cps
Terbium	159-1	8952467	9051045	9153901	9052471	1.11	cps
Terbium	159-2	3777608	3694942	3715714	3729421	1.15	cps
Thallium	203-1	50	58	42	50	16.67	cps
Thallium	205-1	142	183	67	131	45.29	cps
Tin	118-1	683	558	675	639	10.94	cps
Titanium	47-1	283	275	283	281	1.71	cps
Uranium	238-1	58	25	33	39	44.62	cps
Vanadium	51-2	70	47	73	63	22.94	cps
Yttrium	89-1	7438717	7454732	7377274	7423574	0.55	cps
Yttrium	89-2	965568	972784	972046	970133	0.41	cps
Zinc	66-2	374153	378222	374258	375544	0.62	cps
Zirconium	90-1	550	458	425	478	13.55	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-30	Instrumnet Name :	P7
Client Sample ID :	XADI-103-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:54:39	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	92	114	27.70	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-31 Instrumnet Name : P7
 Client Sample ID : XADI-104-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:58:07 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	625	508	561	10.54	cps
Antimony	121-1	367	342	367	358	4.03	cps
Arsenic	75-2	57	70	80	69	16.14	cps
Barium	135-1	20382	20524	19690	20199	2.21	cps
Barium	137-1	35630	36123	35546	35766	0.87	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	4825243	4813727	4866116	4835029	0.57	cps
Bismuth	209-2	2630920	2667545	2702041	2666835	1.33	cps
Boron	10-1	658	617	550	608	8.98	cps
Boron	11-1	2967	2917	2800	2895	2.95	cps
Cadmium	111-1	1176	1177	1122	1158	2.72	cps
Cadmium	106-1	1625	1642	1592	1620	1.57	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	104333	103377	102478	103396	0.90	cps
Calcium	44-1	1696057	1695975	1682273	1691435	0.47	cps
Chromium	52-2	653	677	710	680	4.19	cps
Cobalt	59-2	67	80	63	70	12.60	cps
Copper	63-2	985736	995328	999519	993528	0.71	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	7	33	10	17	87.16	cps
Gadolinium	160-1	17	100	50	56	75.50	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Holmium	165-1	8767394	8831609	8697010	8765338	0.77	cps
Holmium	165-2	3824965	3784525	3742493	3783995	1.09	cps
Indium	115-1	6896536	6914049	6816591	6875725	0.76	cps
Indium	115-2	1130217	1140891	1147964	1139690	0.78	cps
Iron	56-2	93966	95335	93648	94316	0.95	cps
Iron	57-2	2734	2411	2578	2574	6.26	cps
Lead	206-1	3634	3439	3406	3493	3.52	cps
Lead	207-1	2962	3006	2778	2915	4.14	cps
Lead	208-1	14164	13614	13253	13677	3.36	cps
Lithium	6-1	804717	805570	789969	800085	1.10	cps
Magnesium	24-2	148883	149322	152073	150092	1.15	cps
Manganese	55-2	5464	5304	5118	5295	3.28	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-31 Instrumnet Name : P7
 Client Sample ID : XADI-104-FL3-CL301-C-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 06:58:07 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	225	358	289	23.14	cps
Molybdenum	95-1	133	200	125	153	26.91	cps
Molybdenum	96-1	233	208	175	206	14.24	cps
Molybdenum	97-1	100	117	150	122	20.83	cps
Molybdenum	98-1	217	250	200	222	11.46	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	530	530	590	550	6.30	cps
Phosphorus	31-2	1759	2050	2117	1975	9.65	cps
Potassium	39-2	78039	78943	78239	78407	0.61	cps
Rhodium	103-1	6756436	6585288	6565129	6635618	1.58	cps
Rhodium	103-2	2873290	2864861	2883295	2873815	0.32	cps
Scandium	45-1	4385960	4373072	4337721	4365584	0.57	cps
Scandium	45-2	199667	199791	199197	199552	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	61	70	64	8.33	cps
Selenium	82-1	461	521	451	478	7.89	cps
Silicon	28-1	3584098	3527286	3511661	3541015	1.08	cps
Silver	109-1	333	308	342	328	5.29	cps
Silver	107-1	375	692	308	459	44.75	cps
Sodium	23-2	2360042	2360323	2381323	2367230	0.52	cps
Strontium	86-1	37099	37884	37626	37536	1.07	cps
Strontium	88-1	321560	320132	318707	320133	0.45	cps
Sulfur	34-1	362299	359918	358320	360179	0.56	cps
Terbium	159-1	9260809	9205587	9118169	9194855	0.78	cps
Terbium	159-2	3667529	3721101	3712842	3700490	0.78	cps
Thallium	203-1	42	42	58	47	20.38	cps
Thallium	205-1	125	108	133	122	10.41	cps
Tin	118-1	508	625	917	684	30.83	cps
Titanium	47-1	375	450	333	386	15.31	cps
Uranium	238-1	175	208	142	175	19.05	cps
Vanadium	51-2	107	130	137	124	12.66	cps
Yttrium	89-1	7490164	7513954	7236228	7413448	2.08	cps
Yttrium	89-2	967304	965999	972199	968501	0.34	cps
Zinc	66-2	27089	26995	28181	27422	2.40	cps
Zirconium	90-1	483	508	617	536	13.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-31	Instrumnet Name :	P7
Client Sample ID :	XADI-104-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 06:58:07	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	167	122	32.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:01:35	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	67	53	32.88	cps
Antimony	121-1	50	75	33	53	39.74	cps
Arsenic	75-2	2	6	9	6	66.68	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	33	58	100	64	52.71	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	4553758	4654734	4565643	4591378	1.20	cps
Bismuth	209-2	2573587	2582797	2597961	2584782	0.48	cps
Boron	10-1	75	83	75	78	6.19	cps
Boron	11-1	492	467	492	483	2.99	cps
Cadmium	111-1	1081	1231	1149	1154	6.51	cps
Cadmium	106-1	1534	1734	1634	1634	6.12	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	275	192	242	236	17.76	cps
Calcium	44-1	33272	31593	32855	32573	2.68	cps
Chromium	52-2	707	613	700	673	7.73	cps
Cobalt	59-2	60	43	30	44	33.82	cps
Copper	63-2	527	640	570	579	9.88	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	67	17	67	50	57.73	cps
Gadolinium	160-2	23	40	30	31	26.97	cps
Holmium	165-1	8191101	8299416	8196499	8229005	0.74	cps
Holmium	165-2	3586236	3605362	3632969	3608189	0.65	cps
Indium	115-1	6498527	6506795	6424424	6476582	0.70	cps
Indium	115-2	1087378	1102134	1119130	1102881	1.44	cps
Iron	56-2	3451	3767	3262	3493	7.32	cps
Iron	57-2	189	178	217	194	10.30	cps
Lead	206-1	1789236	1799600	1792508	1793781	0.30	cps
Lead	207-1	1602983	1602406	1598281	1601223	0.16	cps
Lead	208-1	7326047	7405978	7347390	7359805	0.56	cps
Lithium	6-1	749188	755692	742242	749041	0.90	cps
Magnesium	24-2	450	342	317	369	19.18	cps
Manganese	55-2	53	87	57	66	28.01	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:01:35	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	100	144	27.27	cps
Molybdenum	95-1	67	58	50	58	14.29	cps
Molybdenum	96-1	142	167	117	142	17.65	cps
Molybdenum	97-1	50	67	67	61	15.75	cps
Molybdenum	98-1	100	75	133	103	28.48	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	73	90	82	10.20	cps
Phosphorus	31-2	108	92	58	86	29.56	cps
Potassium	39-2	22868	23879	22526	23091	3.05	cps
Rhodium	103-1	6211215	6265066	6264142	6246808	0.49	cps
Rhodium	103-2	2789484	2785559	2803932	2792992	0.35	cps
Scandium	45-1	4065109	4141258	4094210	4100193	0.94	cps
Scandium	45-2	191701	192282	192650	192211	0.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	65	63	67	7.35	cps
Selenium	82-1	516	466	531	504	6.68	cps
Silicon	28-1	278968	276957	276029	277318	0.54	cps
Silver	109-1	50	33	67	50	33.34	cps
Silver	107-1	100	75	67	81	21.54	cps
Sodium	23-2	16943	17578	17603	17374	2.15	cps
Strontium	86-1	467	392	458	439	9.37	cps
Strontium	88-1	192	208	225	208	8.00	cps
Sulfur	34-1	338929	333150	334387	335489	0.91	cps
Terbium	159-1	8450951	8491412	8259477	8400613	1.47	cps
Terbium	159-2	3548923	3581428	3599916	3576756	0.72	cps
Thallium	203-1	67	58	83	69	18.33	cps
Thallium	205-1	158	258	158	192	30.12	cps
Tin	118-1	358	408	367	378	7.09	cps
Titanium	47-1	158	158	108	142	20.38	cps
Uranium	238-1	33	50	42	42	20.00	cps
Vanadium	51-2	20	3	3	9	108.30	cps
Yttrium	89-1	6921313	6951006	7012859	6961726	0.67	cps
Yttrium	89-2	927149	935341	932696	931728	0.45	cps
Zinc	66-2	213	163	127	168	25.93	cps
Zirconium	90-1	408	275	342	342	19.51	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:01:35	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	75	72	40.52	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:05:04	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	75	47	53.91	cps
Antimony	121-1	33	33	58	42	34.65	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	25	8	75	36	96.08	cps
Barium	137-1	67	25	50	47	44.41	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	4618358	4567933	4582543	4589612	0.57	cps
Bismuth	209-2	2524371	2558134	2262357	2448287	6.61	cps
Boron	10-1	50	67	92	69	30.20	cps
Boron	11-1	325	308	350	328	6.40	cps
Cadmium	111-1	1095	1047	1120	1087	3.41	cps
Cadmium	106-1	1559	1500	1600	1553	3.24	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	233	225	283	247	12.76	cps
Calcium	44-1	33197	32228	32395	32606	1.59	cps
Chromium	52-2	980	993	1070	1014	4.79	cps
Cobalt	59-2	30	40	47	39	21.57	cps
Copper	63-2	563	693	627	628	10.36	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	17	25	50	31	56.77	cps
Gadolinium	160-2	27	30	27	28	6.92	cps
Holmium	165-1	8290930	8182268	8227947	8233715	0.66	cps
Holmium	165-2	3564935	3568990	3196185	3443370	6.22	cps
Indium	115-1	6492479	6389454	6639264	6507065	1.93	cps
Indium	115-2	1089148	1097702	993077	1059976	5.48	cps
Iron	56-2	3723	3623	3439	3595	4.00	cps
Iron	57-2	156	183	239	193	22.03	cps
Lead	206-1	439	494	461	465	6.02	cps
Lead	207-1	467	444	411	441	6.34	cps
Lead	208-1	1833	1906	1878	1872	1.95	cps
Lithium	6-1	749664	754922	744441	749676	0.70	cps
Magnesium	24-2	375	358	333	356	5.90	cps
Manganese	55-2	67	43	40	50	29.06	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:05:04	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	158	153	6.30	cps
Molybdenum	95-1	25	83	17	42	87.18	cps
Molybdenum	96-1	92	125	100	106	16.44	cps
Molybdenum	97-1	50	33	42	42	20.00	cps
Molybdenum	98-1	117	67	108	97	27.55	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	57	57	57	0.00	cps
Phosphorus	31-2	75	50	67	64	19.92	cps
Potassium	39-2	23077	22726	23169	22991	1.02	cps
Rhodium	103-1	6287590	6340755	6368274	6332207	0.65	cps
Rhodium	103-2	2763917	2779038	2490715	2677890	6.06	cps
Scandium	45-1	4107026	4093404	4080076	4093502	0.33	cps
Scandium	45-2	186533	191552	171671	183252	5.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	56	50	51	7.53	cps
Selenium	82-1	446	517	450	471	8.47	cps
Silicon	28-1	274707	275047	271094	273616	0.80	cps
Silver	109-1	25	25	42	31	31.50	cps
Silver	107-1	8	83	58	50	76.38	cps
Sodium	23-2	16760	16785	16259	16601	1.79	cps
Strontium	86-1	458	433	525	472	10.03	cps
Strontium	88-1	167	217	250	211	19.87	cps
Sulfur	34-1	335605	338169	333141	335638	0.75	cps
Terbium	159-1	8574164	8413750	8534472	8507462	0.98	cps
Terbium	159-2	3509272	3597507	3189493	3432091	6.26	cps
Thallium	203-1	50	58	50	53	9.12	cps
Thallium	205-1	183	100	117	133	33.07	cps
Tin	118-1	492	375	425	431	13.60	cps
Titanium	47-1	208	150	142	167	21.79	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	20	17	7	14	48.02	cps
Yttrium	89-1	7009689	6971394	7003977	6995020	0.30	cps
Yttrium	89-2	915830	935450	823143	891474	6.73	cps
Zinc	66-2	127	130	150	136	9.31	cps
Zirconium	90-1	392	342	400	378	8.35	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:05:04	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	50	50	33.34	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-32 Instrumnet Name : P7
 Client Sample ID : XADI-105-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:08:33 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	92	106	12.06	cps
Antimony	121-1	900	942	958	933	3.22	cps
Arsenic	75-2	26	39	33	33	19.87	cps
Barium	135-1	20307	20099	19957	20121	0.88	cps
Barium	137-1	34895	32999	34201	34032	2.82	cps
Beryllium	9-1	22	11	0	11	100.00	cps
Bismuth	209-1	4927058	4951814	4860833	4913235	0.96	cps
Bismuth	209-2	2635419	2682945	2705035	2674466	1.33	cps
Boron	10-1	675	800	658	711	10.89	cps
Boron	11-1	3034	3092	2984	3037	1.79	cps
Cadmium	111-1	1736	1632	1766	1711	4.11	cps
Cadmium	106-1	1742	1692	1800	1745	3.11	cps
Cadmium	108-1	83	75	46	68	28.94	cps
Calcium	43-1	97033	93251	94895	95060	2.00	cps
Calcium	44-1	1552758	1550331	1530423	1544504	0.79	cps
Chromium	52-2	620	613	647	627	2.82	cps
Cobalt	59-2	310	307	270	296	7.51	cps
Copper	63-2	748422	742087	750914	747141	0.61	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	43	40	13	32	51.04	cps
Holmium	165-1	8961732	8901824	8718755	8860770	1.43	cps
Holmium	165-2	3794958	3794191	3751273	3780141	0.66	cps
Indium	115-1	7046001	7125907	6972079	7047996	1.09	cps
Indium	115-2	1157381	1159533	1168518	1161811	0.51	cps
Iron	56-2	244671	246545	244301	245172	0.49	cps
Iron	57-2	6090	6374	6046	6170	2.88	cps
Lead	206-1	11222	10877	11027	11042	1.56	cps
Lead	207-1	9565	9081	9192	9279	2.73	cps
Lead	208-1	42839	42305	42361	42502	0.69	cps
Lithium	6-1	816034	818086	806465	813528	0.76	cps
Magnesium	24-2	147075	146292	145558	146308	0.52	cps
Manganese	55-2	17053	16913	17337	17101	1.26	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-32 Instrumnet Name : P7
 Client Sample ID : XADI-105-FL3-CL301-C-I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:08:33 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	317	325	339	9.31	cps
Molybdenum	95-1	275	225	108	203	42.18	cps
Molybdenum	96-1	208	217	242	222	7.81	cps
Molybdenum	97-1	133	142	117	131	9.75	cps
Molybdenum	98-1	208	242	283	244	15.37	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2314	2250	2344	2302	2.07	cps
Phosphorus	31-2	142	100	142	128	18.83	cps
Potassium	39-2	77812	77619	79060	78164	1.00	cps
Rhodium	103-1	6890420	6807093	6713161	6803558	1.30	cps
Rhodium	103-2	2913259	2913913	2951633	2926268	0.75	cps
Scandium	45-1	4480878	4466073	4444657	4463869	0.41	cps
Scandium	45-2	200302	203662	201616	201860	0.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	59	54	53	12.25	cps
Selenium	82-1	643	423	492	519	21.63	cps
Silicon	28-1	3289006	3281124	3270975	3280368	0.28	cps
Silver	109-1	383	483	492	453	13.32	cps
Silver	107-1	392	642	550	528	23.97	cps
Sodium	23-2	2426867	2431232	2421584	2426561	0.20	cps
Strontium	86-1	34091	33381	33448	33640	1.17	cps
Strontium	88-1	288680	290515	291129	290108	0.44	cps
Sulfur	34-1	358222	362438	359552	360071	0.60	cps
Terbium	159-1	9343822	9389754	9208664	9314080	1.01	cps
Terbium	159-2	3830177	3756417	3796935	3794509	0.97	cps
Thallium	203-1	67	50	50	56	17.32	cps
Thallium	205-1	183	167	83	144	37.09	cps
Tin	118-1	542	500	475	506	6.66	cps
Titanium	47-1	242	258	233	244	5.21	cps
Uranium	238-1	125	25	50	67	78.07	cps
Vanadium	51-2	27	40	27	31	24.74	cps
Yttrium	89-1	7609278	7501656	7590373	7567102	0.76	cps
Yttrium	89-2	975840	980349	990349	982179	0.76	cps
Zinc	66-2	381069	379551	385540	382053	0.81	cps
Zirconium	90-1	600	525	600	575	7.53	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-32	Instrumnet Name :	P7
Client Sample ID :	XADI-105-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:08:33	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	117	128	27.15	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-33 Instrumnet Name : P7
 Client Sample ID : XADI-106-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:12:01 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809	675	658	714	11.53	cps
Antimony	121-1	525	525	433	494	10.70	cps
Arsenic	75-2	59	91	63	71	24.24	cps
Barium	135-1	19348	19264	19289	19300	0.22	cps
Barium	137-1	33241	32539	32314	32698	1.48	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	4891860	4867822	4894469	4884717	0.30	cps
Bismuth	209-2	2643155	2665359	2679032	2662515	0.68	cps
Boron	10-1	633	675	842	717	15.38	cps
Boron	11-1	3709	3609	3551	3623	2.21	cps
Cadmium	111-1	1090	1156	1274	1173	7.96	cps
Cadmium	106-1	1500	1550	1725	1592	7.42	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	100038	103451	102388	101959	1.71	cps
Calcium	44-1	1678987	1652756	1661775	1664506	0.80	cps
Chromium	52-2	773	703	717	731	5.08	cps
Cobalt	59-2	220	260	227	236	9.10	cps
Copper	63-2	697788	701404	704511	701234	0.48	cps
Dysprosium	156-1	75	25	33	44	60.28	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	83	75	108	89	19.52	cps
Gadolinium	160-2	53	47	30	43	27.73	cps
Holmium	165-1	8811798	8730095	8755707	8765867	0.48	cps
Holmium	165-2	3814704	3799411	3757558	3790558	0.78	cps
Indium	115-1	6965359	6912498	6848382	6908746	0.85	cps
Indium	115-2	1150167	1153793	1158978	1154313	0.38	cps
Iron	56-2	56098	55307	57825	56410	2.28	cps
Iron	57-2	1783	1433	1650	1622	10.89	cps
Lead	206-1	7958	7914	7758	7877	1.33	cps
Lead	207-1	6852	6530	6752	6711	2.46	cps
Lead	208-1	30720	30909	31343	30991	1.03	cps
Lithium	6-1	804581	800217	795664	800154	0.56	cps
Magnesium	24-2	149859	152865	152687	151804	1.11	cps
Manganese	55-2	12662	12886	13086	12878	1.65	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-33	Instrumnet Name :	P7
Client Sample ID :	XADI-106-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:12:01	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	267	300	306	13.73	cps
Molybdenum	95-1	100	150	125	125	20.00	cps
Molybdenum	96-1	233	175	325	244	30.93	cps
Molybdenum	97-1	100	50	92	81	33.26	cps
Molybdenum	98-1	225	225	275	242	11.94	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	13353	13840	13900	13698	2.19	cps
Phosphorus	31-2	1884	1867	1875	1875	0.44	cps
Potassium	39-2	79203	79328	78533	79021	0.54	cps
Rhodium	103-1	6723848	6757096	6619917	6700287	1.07	cps
Rhodium	103-2	2875551	2902769	2910704	2896341	0.64	cps
Scandium	45-1	4421563	4367471	4400150	4396395	0.62	cps
Scandium	45-2	201545	198751	199820	200039	0.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	57	56	56	3.34	cps
Selenium	82-1	480	520	519	506	4.58	cps
Silicon	28-1	3339138	3339102	3332210	3336817	0.12	cps
Silver	109-1	200	242	175	206	16.38	cps
Silver	107-1	242	258	233	244	5.21	cps
Sodium	23-2	2421425	2426235	2420630	2422763	0.13	cps
Strontium	86-1	36447	36289	35394	36043	1.57	cps
Strontium	88-1	310595	314395	310400	311796	0.72	cps
Sulfur	34-1	364597	360242	361803	362214	0.61	cps
Terbium	159-1	9115620	9032678	9155595	9101298	0.69	cps
Terbium	159-2	3765809	3773566	3782903	3774093	0.23	cps
Thallium	203-1	108	25	42	58	75.59	cps
Thallium	205-1	133	50	83	89	47.19	cps
Tin	118-1	475	517	408	467	11.71	cps
Titanium	47-1	425	500	375	433	14.52	cps
Uranium	238-1	108	92	167	122	32.22	cps
Vanadium	51-2	157	160	127	148	12.42	cps
Yttrium	89-1	7476786	7335713	7428967	7413822	0.97	cps
Yttrium	89-2	962434	968980	980324	970579	0.93	cps
Zinc	66-2	28187	27857	28268	28104	0.77	cps
Zirconium	90-1	567	683	608	619	9.54	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-33	Instrumnet Name :	P7
Client Sample ID :	XADI-106-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:12:01	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	200	150	29.40	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-34	Instrumnet Name :	P7
Client Sample ID :	XADI-107-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:15:29	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	150	86	65.87	cps
Antimony	121-1	1108	1142	1208	1153	4.42	cps
Arsenic	75-2	52	54	41	49	14.37	cps
Barium	135-1	19139	18471	18496	18702	2.02	cps
Barium	137-1	33742	33099	32472	33104	1.92	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	4855918	4862055	4814253	4844075	0.54	cps
Bismuth	209-2	2618382	2647161	2657271	2640938	0.76	cps
Boron	10-1	608	717	575	633	11.69	cps
Boron	11-1	3017	2934	3034	2995	1.79	cps
Cadmium	111-1	1327	1338	1103	1256	10.57	cps
Cadmium	106-1	1650	1717	1433	1600	9.26	cps
Cadmium	108-1	17	50	67	44	57.28	cps
Calcium	43-1	93318	95609	92481	93803	1.73	cps
Calcium	44-1	1542248	1537838	1518276	1532787	0.83	cps
Chromium	52-2	597	617	683	632	7.18	cps
Cobalt	59-2	247	190	147	194	25.79	cps
Copper	63-2	566074	567813	577748	570545	1.10	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	7	10	23	13	66.12	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	50	13	47	37	55.31	cps
Holmium	165-1	8959516	8737702	8727942	8808386	1.49	cps
Holmium	165-2	3808146	3753938	3733977	3765354	1.02	cps
Indium	115-1	6992246	6800296	6722801	6838448	2.03	cps
Indium	115-2	1141724	1146503	1154796	1147674	0.58	cps
Iron	56-2	360873	366306	366534	364571	0.88	cps
Iron	57-2	9414	9503	9509	9476	0.56	cps
Lead	206-1	6680	6674	6591	6648	0.75	cps
Lead	207-1	5179	5435	5068	5227	3.60	cps
Lead	208-1	24943	25488	24832	25088	1.40	cps
Lithium	6-1	796356	792377	793149	793961	0.27	cps
Magnesium	24-2	145662	144290	145813	145255	0.58	cps
Manganese	55-2	5598	5504	5695	5599	1.70	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-34	Instrumnet Name :	P7
Client Sample ID :	XADI-107-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:15:29	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	283	217	242	15.03	cps
Molybdenum	95-1	150	183	175	169	10.24	cps
Molybdenum	96-1	242	142	267	217	30.53	cps
Molybdenum	97-1	133	108	100	114	15.23	cps
Molybdenum	98-1	250	208	108	189	38.54	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1747	1903	1913	1855	5.04	cps
Phosphorus	31-2	317	408	375	367	12.66	cps
Potassium	39-2	80536	78910	78273	79239	1.47	cps
Rhodium	103-1	6655179	6747284	6611904	6671456	1.04	cps
Rhodium	103-2	2866057	2880864	2914575	2887165	0.86	cps
Scandium	45-1	4393590	4382828	4308567	4361662	1.06	cps
Scandium	45-2	198060	200619	199737	199472	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	57	48	56	12.02	cps
Selenium	82-1	472	520	548	513	7.49	cps
Silicon	28-1	3285523	3268413	3241480	3265139	0.68	cps
Silver	109-1	150	142	217	169	24.26	cps
Silver	107-1	233	250	208	231	9.10	cps
Sodium	23-2	2377351	2383259	2394803	2385138	0.37	cps
Strontium	86-1	33248	33189	32989	33142	0.41	cps
Strontium	88-1	290647	286081	285562	287430	0.97	cps
Sulfur	34-1	358653	355779	354540	356324	0.59	cps
Terbium	159-1	9105900	9002762	9211396	9106686	1.15	cps
Terbium	159-2	3722348	3749985	3714952	3729095	0.50	cps
Thallium	203-1	67	83	42	64	32.83	cps
Thallium	205-1	133	283	133	183	47.24	cps
Tin	118-1	450	550	450	483	11.95	cps
Titanium	47-1	242	308	233	261	15.75	cps
Uranium	238-1	50	58	58	56	8.67	cps
Vanadium	51-2	43	27	47	39	27.55	cps
Yttrium	89-1	7445118	7397456	7431591	7424722	0.33	cps
Yttrium	89-2	971726	973973	977069	974256	0.28	cps
Zinc	66-2	266329	266328	269167	267275	0.61	cps
Zirconium	90-1	442	617	467	508	18.62	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-34	Instrumnet Name :	P7
Client Sample ID :	XADI-107-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:15:29	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	108	100	30.05	cps

LB Number : LB91011 Operator : Jaswal
 Lab Sample ID : I5991-35 Instrumnet Name : P7
 Client Sample ID : XADI-108-FL3-CL301-C-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-22 07:18:57 DataFile Name : 233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	658	533	578	12.10	cps
Antimony	121-1	467	600	483	517	14.06	cps
Arsenic	75-2	52	80	80	70	22.79	cps
Barium	135-1	19923	18279	18238	18813	5.11	cps
Barium	137-1	33232	33433	32196	32954	2.01	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	4898728	4939316	4866859	4901634	0.74	cps
Bismuth	209-2	2651578	2672370	2673051	2665666	0.46	cps
Boron	10-1	650	650	642	647	0.74	cps
Boron	11-1	2950	2950	3067	2989	2.25	cps
Cadmium	111-1	1153	1129	1037	1106	5.54	cps
Cadmium	106-1	1608	1542	1417	1522	6.39	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	101540	102211	99676	101142	1.30	cps
Calcium	44-1	1660557	1674183	1633349	1656030	1.26	cps
Chromium	52-2	583	650	630	621	5.51	cps
Cobalt	59-2	117	97	130	114	14.66	cps
Copper	63-2	775875	775140	773590	774869	0.15	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	83	58	58	42.86	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	63	40	27	43	42.82	cps
Holmium	165-1	8903524	8913079	8785839	8867480	0.80	cps
Holmium	165-2	3796970	3757412	3761080	3771821	0.58	cps
Indium	115-1	7022343	6967398	6908822	6966188	0.81	cps
Indium	115-2	1151014	1155793	1161310	1156039	0.45	cps
Iron	56-2	69413	67026	66598	67679	2.24	cps
Iron	57-2	2117	1695	1884	1898	11.14	cps
Lead	206-1	3117	3156	2962	3078	3.34	cps
Lead	207-1	2650	2461	2589	2567	3.76	cps
Lead	208-1	12386	12258	11813	12153	2.47	cps
Lithium	6-1	802584	799054	799111	800250	0.25	cps
Magnesium	24-2	152283	150567	149555	150802	0.91	cps
Manganese	55-2	9113	9203	9346	9221	1.28	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-35	Instrumnet Name :	P7
Client Sample ID :	XADI-108-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:18:57	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	225	250	264	17.96	cps
Molybdenum	95-1	158	108	175	147	23.57	cps
Molybdenum	96-1	175	192	158	175	9.53	cps
Molybdenum	97-1	83	67	142	97	40.50	cps
Molybdenum	98-1	217	192	192	200	7.22	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	500	553	560	538	6.11	cps
Phosphorus	31-2	1575	1600	1784	1653	6.88	cps
Potassium	39-2	79287	80090	77243	78873	1.86	cps
Rhodium	103-1	6721952	6750360	6637583	6703298	0.88	cps
Rhodium	103-2	2896062	2879175	2904804	2893347	0.45	cps
Scandium	45-1	4514317	4433493	4428409	4458740	1.08	cps
Scandium	45-2	201410	204470	199815	201898	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	57	59	55	10.83	cps
Selenium	82-1	638	498	503	546	14.55	cps
Silicon	28-1	3354806	3358411	3340889	3351369	0.28	cps
Silver	109-1	183	242	225	217	13.87	cps
Silver	107-1	459	250	283	331	33.88	cps
Sodium	23-2	2417486	2427710	2414033	2419743	0.29	cps
Strontium	86-1	36647	35119	34952	35573	2.63	cps
Strontium	88-1	307290	301785	304108	304395	0.91	cps
Sulfur	34-1	360304	355360	355678	357114	0.77	cps
Terbium	159-1	9223629	9143637	9020988	9129418	1.12	cps
Terbium	159-2	3744142	3732376	3718990	3731836	0.34	cps
Thallium	203-1	17	50	25	31	56.77	cps
Thallium	205-1	117	83	158	119	31.46	cps
Tin	118-1	625	558	517	567	9.65	cps
Titanium	47-1	425	425	383	411	5.85	cps
Uranium	238-1	92	83	50	75	29.40	cps
Vanadium	51-2	137	137	140	138	1.40	cps
Yttrium	89-1	7477121	7400599	7463053	7446924	0.55	cps
Yttrium	89-2	975239	978820	974665	976241	0.23	cps
Zinc	66-2	41232	42331	42124	41896	1.39	cps
Zirconium	90-1	608	567	600	592	3.73	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	I5991-35	Instrumnet Name :	P7
Client Sample ID :	XADI-108-FL3-CL301-C-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:18:57	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	150	111	33.82	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:22:26	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	50	53	55.46	cps
Antimony	121-1	42	42	17	33	43.30	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	25	42	33	33	25.01	cps
Barium	137-1	75	75	67	72	6.66	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	4629431	4630995	4560009	4606812	0.88	cps
Bismuth	209-2	2531089	2574019	2571593	2558900	0.94	cps
Boron	10-1	67	67	100	78	24.74	cps
Boron	11-1	483	542	442	489	10.27	cps
Cadmium	111-1	1161	1023	1003	1062	8.06	cps
Cadmium	106-1	1650	1450	1442	1514	7.79	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	183	200	208	197	6.45	cps
Calcium	44-1	32620	33213	32971	32935	0.91	cps
Chromium	52-2	690	757	723	723	4.61	cps
Cobalt	59-2	70	47	70	62	21.65	cps
Copper	63-2	690	670	653	671	2.74	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	37	47	40	41	12.39	cps
Holmium	165-1	8207959	8229421	8232183	8223188	0.16	cps
Holmium	165-2	3565266	3609990	3575806	3583687	0.65	cps
Indium	115-1	6409166	6423103	6492330	6441533	0.69	cps
Indium	115-2	1096416	1114436	1115257	1108703	0.96	cps
Iron	56-2	3562	3439	3428	3476	2.13	cps
Iron	57-2	167	233	172	191	19.39	cps
Lead	206-1	1834374	1787686	1797778	1806613	1.36	cps
Lead	207-1	1617631	1613249	1591444	1607441	0.87	cps
Lead	208-1	7384623	7290316	7341990	7338976	0.64	cps
Lithium	6-1	751406	744428	743618	746484	0.57	cps
Magnesium	24-2	425	375	425	408	7.07	cps
Manganese	55-2	77	27	63	56	46.60	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:22:26	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	217	133	156	34.44	cps
Molybdenum	95-1	58	67	42	56	22.91	cps
Molybdenum	96-1	108	92	75	92	18.18	cps
Molybdenum	97-1	67	67	50	61	15.75	cps
Molybdenum	98-1	83	100	58	81	26.03	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	103	47	80	37.03	cps
Phosphorus	31-2	100	92	83	92	9.09	cps
Potassium	39-2	23127	22852	23628	23202	1.70	cps
Rhodium	103-1	6254474	6282565	6343290	6293443	0.72	cps
Rhodium	103-2	2751155	2796139	2798267	2781853	0.96	cps
Scandium	45-1	4117721	4117727	4126826	4120758	0.13	cps
Scandium	45-2	192268	192393	191096	191919	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	48	39	44	11.03	cps
Selenium	82-1	547	454	471	490	10.07	cps
Silicon	28-1	278728	276548	277318	277531	0.40	cps
Silver	109-1	42	42	58	47	20.38	cps
Silver	107-1	75	92	67	78	16.37	cps
Sodium	23-2	17144	17753	17586	17494	1.80	cps
Strontium	86-1	425	408	492	442	9.98	cps
Strontium	88-1	267	192	92	183	47.89	cps
Sulfur	34-1	337070	331974	338632	335892	1.04	cps
Terbium	159-1	8380432	8447894	8425277	8417868	0.41	cps
Terbium	159-2	3575318	3585821	3587726	3582955	0.19	cps
Thallium	203-1	67	83	83	78	12.37	cps
Thallium	205-1	133	200	100	144	35.25	cps
Tin	118-1	358	358	350	356	1.35	cps
Titanium	47-1	200	217	133	183	24.05	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	6997022	6884993	6989793	6957269	0.90	cps
Yttrium	89-2	923302	942013	934103	933139	1.01	cps
Zinc	66-2	233	267	260	253	6.96	cps
Zirconium	90-1	375	425	383	394	6.79	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:22:26	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	50	78	30.93	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:25:55	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	33	44	21.66	cps
Antimony	121-1	17	25	17	19	24.73	cps
Arsenic	75-2	7	0	4	4	100.05	cps
Barium	135-1	8	58	50	39	68.89	cps
Barium	137-1	25	67	58	50	44.10	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	4596500	4562616	4620671	4593263	0.63	cps
Bismuth	209-2	2510723	2547380	2562353	2540152	1.05	cps
Boron	10-1	17	67	108	64	71.84	cps
Boron	11-1	292	333	317	314	6.68	cps
Cadmium	111-1	1156	974	1155	1095	9.58	cps
Cadmium	106-1	1650	1383	1642	1558	9.73	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	317	342	258	306	14.00	cps
Calcium	44-1	31200	32570	32737	32169	2.62	cps
Chromium	52-2	970	1200	1127	1099	10.69	cps
Cobalt	59-2	43	30	53	42	27.72	cps
Copper	63-2	580	590	610	593	2.57	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	20	50	30	33	45.83	cps
Holmium	165-1	8250103	8303403	8325049	8292852	0.47	cps
Holmium	165-2	3531331	3585850	3585402	3567528	0.88	cps
Indium	115-1	6588670	6511805	6509597	6536690	0.69	cps
Indium	115-2	1082627	1099983	1096327	1092979	0.84	cps
Iron	56-2	3617	3528	3612	3586	1.39	cps
Iron	57-2	206	150	161	172	17.07	cps
Lead	206-1	550	511	500	520	5.05	cps
Lead	207-1	444	378	500	441	13.88	cps
Lead	208-1	2172	2022	2022	2072	4.18	cps
Lithium	6-1	750698	743244	741336	745092	0.66	cps
Magnesium	24-2	325	433	425	394	15.28	cps
Manganese	55-2	47	53	43	48	10.66	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:25:55	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	100	150	30.93	cps
Molybdenum	95-1	75	75	42	64	30.12	cps
Molybdenum	96-1	83	142	108	111	26.34	cps
Molybdenum	97-1	42	58	42	47	20.38	cps
Molybdenum	98-1	75	58	33	56	37.76	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	50	50	56	17.32	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	22392	22292	22793	22493	1.18	cps
Rhodium	103-1	6321923	6258642	6350977	6310514	0.75	cps
Rhodium	103-2	2759552	2746679	2793810	2766680	0.88	cps
Scandium	45-1	4138585	4152562	4167074	4152740	0.34	cps
Scandium	45-2	190102	189434	191944	190493	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	57	41	50	16.98	cps
Selenium	82-1	490	547	439	492	11.04	cps
Silicon	28-1	271472	273110	272371	272318	0.30	cps
Silver	109-1	17	33	33	28	34.63	cps
Silver	107-1	75	50	92	72	29.04	cps
Sodium	23-2	16118	16835	16243	16398	2.34	cps
Strontium	86-1	392	525	533	483	16.45	cps
Strontium	88-1	283	142	167	197	38.34	cps
Sulfur	34-1	332955	334737	335673	334455	0.41	cps
Terbium	159-1	8596753	8691533	8581336	8623207	0.69	cps
Terbium	159-2	3533269	3569037	3594384	3565563	0.86	cps
Thallium	203-1	17	50	17	28	69.27	cps
Thallium	205-1	117	92	117	108	13.32	cps
Tin	118-1	450	317	492	419	21.79	cps
Titanium	47-1	133	167	183	161	15.80	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	6937424	7089313	7070995	7032577	1.18	cps
Yttrium	89-2	924572	927260	934458	928763	0.55	cps
Zinc	66-2	137	150	133	140	6.30	cps
Zirconium	90-1	250	375	383	336	22.22	cps

LB Number :	LB91011	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-10-22 07:25:55	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	42	67	33.07	cps